Administrative Areas

Commissioner District
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
districts, district, board, boundaries, boundaries, commissioner, vote

Summary

The feature class is used mainly by the Register of Deeds office, who uses the districts for cartographic output.

Description

This polygon feature class contains Oakland County Board of Commissioner (BOC) Districts. The key attributes are District (the BOC district) and CommissionerName (the representative name). The feature class was based on Oakland County's municipal districts, roads, and parcels.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   boundaries

THEME KEYWORDS   boundaries

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   districts, district, board, boundaries, commissioner, vote

Hide Topics and Keywords ▲

Citation ►

TITLE   Commissioner District

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Not applicable.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex

OBJECT COUNT   21

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The CommissionerName was updated to reflect the November, 2004 election. The Oakland County Register of Deeds Office's Web site was used as the source.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The CommissionerName was manually populated using the 2003 Oakland County Directory as the source.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   This feature class was originally created in a coverage by the Register of Deeds office. The office used road centerlines, municipal district lines, and parcel lines to create the boundaries. They drew the boundaries based on legal descriptions provided to them.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The coverage was moved to a geodatabase, where it is now maintained.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT

NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.CommissionerDistrict   ▶
DEFINITION
Board of Commissioner District

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD CommissionerName
▶
FIELD DESCRIPTION
Name of Commissioner

DESCRIPTION SOURCE
Oakland County

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field CommissionerName ▲

FIELD SHAPE.len
▶
FIELD DESCRIPTION
Area of feature in internal units squared.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field SHAPE.len ▲

FIELD SHAPE.area
▶
FIELD DESCRIPTION
Length of feature in internal units.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field SHAPE.area ▲

FIELD DESCRIPTION
Board of Commissioner district number

DESCRIPTION SOURCE
Oakland County

RANGE OF VALUES
MINIMUM VALUE 1
MAXIMUM VALUE 25

DESCRIPTION OF VALUES Coordinates defining the features.

FIELD COMMISSIONERNAME
▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES Coordinates defining the features.

FIELD SHAPE
▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

FIELD DISTRICT
▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES Coordinates defining the features.

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:28:21

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Cathy appleton
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

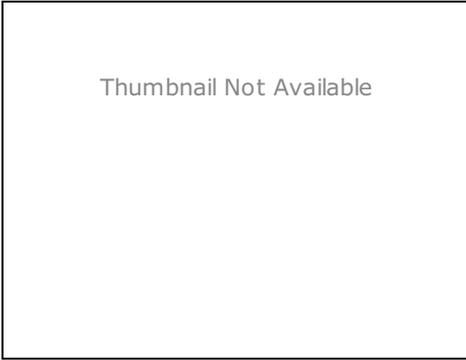## Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Community College District
Shapefiles, .tiff, .pdf, & jpeg

Thumbnail Not Available

Tags
Community College

Summary

This feature class is primarily for the purpose of cartographic output and spatial analysis.

Description

A spatial representation of the Community College District Boundaries. This polygon feature class was initially derived with data from School District, Tax, and Municipal feature classes and historical School Board correspondence. The key attribute is Name (the Community College name).

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEME KEYWORDS   Community College

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Community College District

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Clerk/Register Plat Engineering
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
Boundaries beyond the extent of Oakland County may not be exact representation of its true geographic and political location.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE September 2010
ENDING DATE
INDETERMINATE DATE now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.771317
EAST LONGITUDE -83.072533
SOUTH LATITUDE 42.355903
NORTH LATITUDE 42.977693

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Ronald J Crank Jr.
ORGANIZATION'S NAME Oakland County Clerk/Register of Deeds
CONTACT'S POSITION Plat and Boundary Specialist
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.1447
FAX 248.858.7466

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd.
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS crankr@oakgov.com

HOURS OF SERVICE 7:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

Vector ▶
Geometric objects
Object type   complex
Object count   12

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

Scope of quality information ▶
Resource level   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

Process step
▶
Description   This polygon feature class was initially derived from a geoprocessing method that dessolves features based on a common attribute value.

Process contact
Individual's name   Ronald J Crank Jr.
Organization's name   Oakland County Clerk/Register of Deeds
Contact's position   Plat and Boundary Specialist
Contact's role   processor

Contact information   ▶
Phone
Voice   248.858.1447
Fax   248.858.7466

Address
Type   postal
Delivery point   1200 N. Telegraph Rd.
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   crankr@oakgov.com

Hide Contact information ▲

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Distributor ▶
Contact information
Individual's name   Ronald J Crank Jr
Organization's name   Oakland County Elections
Contact's position   Plat and Boundary Specialist
Contact's role   distributor

Contact information   ▶
Phone
Voice   248.858.1447
Fax   248.858.7466

Address
Type   both
Delivery point   1200 N. Telegraph Rd.
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   crankr@oakgov.com

Hours of service   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

NAME Shapefiles, .tiff, .pdf, & jpeg

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME Time varies
INSTRUCTIONS
  Contact Ronald J Crank Jr of Oakland County Clerk/Register of Deeds Plat Engineering Office

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.CommunityCollegeDistrict ▶
DEFINITION
  Community College political geographical region

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
  Date when data is edited

LIST OF VALUES
DESCRIPTION Polygon contain date of edit

Hide Field RevisionDate ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD Name
▶
FIELD DESCRIPTION
  Community College District name

LIST OF VALUES
DESCRIPTION Polygon contains name of district

Hide Field Name ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE
▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

Hide Details for object gisvec1.OC.CommunityCollegeDistrict ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:27:48

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Ronald J Crank Jr
ORGANIZATION'S NAME Oakland County Clerk/Register of Deeds
CONTACT'S POSITION Plat and Boundary Specialist
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.1447
FAX 248.858.7466

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS crankr@oakgov.com

HOURS OF SERVICE 7: a.m to 4: p.m
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
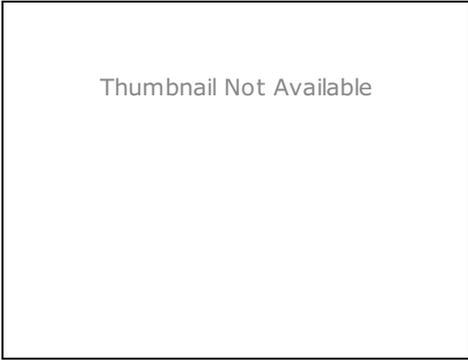ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

County Area
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
county, boundaries, boundaries, border

Summary

This feature class can be used for cartographic output. It is also useful for extending or clipping other feature classes to match the county boundary.

Description

A spatial representation of the Oakland County boundary. This polygon feature class was created by dissolving the geographic townships into one polygon. The key attribute is NAME.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   boundaries

THEME KEYWORDS   boundaries

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   county, boundaries, border

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   County Area

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
  Not applicable.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694337
EAST LONGITUDE -83.074282
SOUTH LATITUDE 42.426087
NORTH LATITUDE 42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

Vector ►
Geometric objects
Object type   complex
Object count   1

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

Scope of quality information ►
Resource level   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

Process step
►
Description   The geographic township feature class was loaded into ArcMap. All polygons were selected, and merged into one polygon using the Merge optioin on the Editor menu. The NAME attribute was calculated to OAKLAND.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

Distributor ►
Contact information
Individual's name   Erick Phillips
Organization's name   Oakland County One Stop Shop
Contact's position   Supervisor
Contact's role   distributor

Contact information ►
Phone
Voice   248.858.4070
Fax   248.858.1080

Address
Type   both
Delivery point   2100 Pontiac Lake Rd. Bldg. 41W
City   Waterford
Administrative area   MI
Postal code   48328-0412
Country   US
e-mail address   phillipse@oakgov.com

Hours of service   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Available format
Name   Shapefiles, .tiff and MrSID

Ordering process
Terms and fees   Varies by data type and agent.
Turnaround time   24 hrs.
Instructions
  Contact Erick Phillips of the One Stop Shop by phone.

Transfer options
Medium of distribution
Medium name   CD-ROM

Hide Distributor ▲

Transfer options

ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.CountyArea ►
DEFINITION
Spatial representation of the county boundary

DEFINITION SOURCE
Oakland County GIS Utility

FIELD OBJECTID
►
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Shape.len
►
FIELD DESCRIPTION
Area of feature in internal units squared.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field Shape.len ▲

FIELD Shape
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD Shape.area
►
FIELD DESCRIPTION
Length of feature in internal units.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field Shape.area ▲

FIELD SHAPE
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD NAME
►

Name of the county

DESCRIPTION SOURCE
Oakland County GIS Utility

Hide Field NAME ▲

FIELD SQUAREMILES
▶

Hide Field SQUAREMILES ▲

FIELD REVISIONDATE
▶

Hide Field REVISIONDATE ▲

Hide Details for object gisvec1.OC.CountyArea ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:26:54

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Service
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

FGDC Metadata (read-only) ▼

Municipal District
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

boundaries, boundaries, townships, municipal boundaries, corporate boundaries, cities, villages, minor civil divisions

Summary

The primary purpose of this feature class is spatial analysis and cartographic output.

Description

A spatial representation of municipal boundaries. This polygon feature class was derived from the 1998 Parcel polygon feature class and was based on a common city/village/township (CVT) code as maintained in the Oakland County Land Records database. Key attributes include the Name (CVT name) and Type (CVT type: city, village, general law township, charter township), and SquareMiles (area of each CVT). In addition, state, county and municipal FIPS codes are included.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   boundaries

THEME KEYWORDS   boundaries

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   boundaries, townships, municipal boundaries, corporate boundaries, cities, villages, minor civil divisions

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Municipal District

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Not applicable.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME   1998-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   62

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   The resulting municipal boundaries were modified to include road right-of-ways and other parcel features that were not populated for CVTCD because they did not have an associated Land Record.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The Parcel features were dissolved with adjacent Parcel features when the CVTCD attribute values were the same.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The final process dissolved non contiguous features with a common CVTCD value to create multipart features for the purpose of handling multi-part municipalities.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Parcel features were joined to the Oakland County Land Records database by the PIN (Sidwell Number).

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.MunicipalDistrict ▶
DEFINITION
  City, village and township boundaries.

FIELD TYPE
▶
FIELD DESCRIPTION
  The municipality type.

DESCRIPTION SOURCE
  Oakland County

Hide Field TYPE ▲

FIELD STATEFIPS
▶
FIELD DESCRIPTION
  The two digit FIPS code for the State as assigned by the Federal Government.

Hide Field STATEFIPS ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD SHAPE

▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD REVISIONDATE
▶
FIELD DESCRIPTION
Date a data technician edited feature.

DESCRIPTION SOURCE
Oakland County

Hide Field REVISIONDATE ▲

FIELD COUNTYFIPS
▶
FIELD DESCRIPTION
The three digit FIPS code for County as assigned by the Federal Government.

Hide Field COUNTYFIPS ▲

FIELD LOCALFIPS
▶
FIELD DESCRIPTION
The five digit FIPS code for the municipality as assigned by the Federal Government.

Hide Field LOCALFIPS ▲

FIELD NAME
▶
FIELD DESCRIPTION
The name of the municipality.

DESCRIPTION SOURCE
Oakland County

Hide Field NAME ▲

FIELD SQUAREMILES
▶
FIELD DESCRIPTION
The area of the municipality as calculated from GIS polygon areas. (Expressed in square miles.) Derived from AREA divided by 27,878,400.

DESCRIPTION SOURCE
Oakland County

Hide Field SQUAREMILES ▲

Hide Details for object gisvec1.OC.MunicipalDistrict ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES

METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:27:26

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

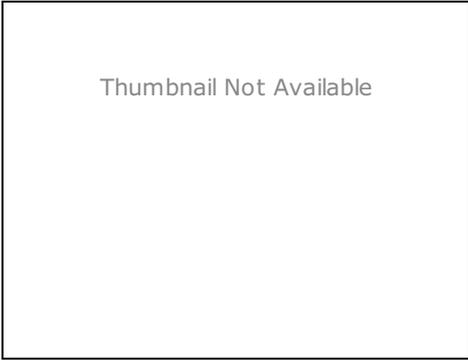## Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Municipal District
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
boundaries, boundaries, townships, municipal boundaries, corporate boundaries, cities, villages, minor civil divisions

Summary

The primary purpose of this feature class is spatial analysis and cartographic output.

Description

A spatial representation of municipal boundaries. This polygon feature class was derived from the 1998 Parcel polygon feature class and was based on a common city/village/township (CVT) code as maintained in the Oakland County Land Records database. Key attributes include the Name (CVT name) and Type (CVT type: city, village, general law township, charter township), and SquareMiles (area of each CVT). In addition, state, county and municipal FIPS codes are included.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   boundaries

THEME KEYWORDS   boundaries

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   boundaries, townships, municipal boundaries, corporate boundaries, cities, villages, minor civil divisions

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Municipal District

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
  Not applicable.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
  publication date

TEMPORAL EXTENT
DATE AND TIME   1998-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   248

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION   ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   The resulting municipal boundaries were modified to include road right-of-ways and other parcel features that were not populated for CVTCD because they did not have an associated Land Record.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The Parcel features were dissolved with adjacent Parcel features when the CVTCD attribute values were the same.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The final process dissolved non contiguous features with a common CVTCD value to create multipart features for the purpose of handling multi-part municipalities.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Parcel features were joined to the Oakland County Land Records database by the PIN (Sidwell Number).

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR   ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.MunicipalDistrictBoundary ▶
DEFINITION
  City, village and township boundaries.

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.STLength()
▶

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.MunicipalDistrictBoundary ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:28:42

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

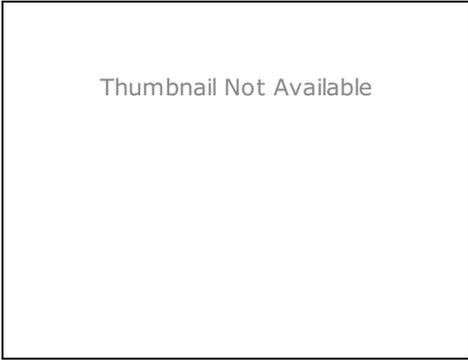*Hide Metadata Contacts* ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Municipal Tax District
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

taxation, boundaries, boundaries, tax authority, taxing, townships, municipal boundaries, corporate boundaries, cities, tax, villages, minor civil divisions

Summary

The primary purpose of this feature class is spatial analysis and cartographic output.

Description

A spatial representation of the local tax authorities. This polygon feature class was derived from the MunicipalDistrict feature class. It differs from the MunicipalDistrict feature class in areas where the tax authority differs from the legal authority. For example, two municipalities may have a 425 agreement in which an annexation does not occur, but the tax authority for certain parcels changes from one municipality to another. Key attributes include the Name (CVT name) and Type (CVT type: city, village, general law township, charter township), and CVTCode (unique code identifiying the tax authority).

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   boundaries

THEME KEYWORDS   boundaries

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   taxation, boundaries, tax authority, taxing, townships, municipal boundaries, corporate boundaries, cities, tax, villages, minor civil divisions

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Municipal Tax District

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
  Not applicable.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
  publication date

TEMPORAL EXTENT
DATE AND TIME   2004-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   62

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   The boundaries of the tax districts were modified based on 425 agreement documents provided by Equalization. Two areas were modified: Southfield Township/Beverly Hills and Birmingham/Bloomfield Township

  Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The MunicipalDistrict feature class was loaded into the MunicipalTaxDistrict feature class.

  Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The TaxParcel feature class was joined to the ParcelAttribute table and was dissolved based on the CVTCode. This new feature class was then used to verify that there were no other areas where the tax authority differed from the legal boundary

  Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The MunicipalDistrict feature class was loaded into the MunicipalTaxDistrict feature class empty schema.

  Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070

A<small>DDRESS</small>
T<small>YPE</small>   both
D<small>ELIVERY POINT</small>   2100 Pontiac Lake Rd. Bldg. 41W
C<small>ITY</small>   Waterford
A<small>DMINISTRATIVE AREA</small>   MI
P<small>OSTAL CODE</small>   48328-0412
C<small>OUNTRY</small>   US
E-<small>MAIL ADDRESS</small>   phillipse@oakgov.com

H<small>OURS OF SERVICE</small>   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

A<small>VAILABLE FORMAT</small>
N<small>AME</small>   Shapefiles, .tiff and MrSID

O<small>RDERING PROCESS</small>
T<small>ERMS AND FEES</small>   Varies by data type and agent.
T<small>URNAROUND TIME</small>   24 hrs.
I<small>NSTRUCTIONS</small>
   Contact Erick Phillips of the One Stop Shop by phone.

T<small>RANSFER OPTIONS</small>
M<small>EDIUM OF DISTRIBUTION</small>
M<small>EDIUM NAME</small>   CD-ROM

Hide Distributor ▲

T<small>RANSFER OPTIONS</small>
O<small>NLINE SOURCE</small>
L<small>OCATION</small>   unavailable

Hide Distribution ▲

Fields ▶

D<small>ETAILS FOR OBJECT</small> gisvec1.OC.MunicipalTaxDistrict ▶
D<small>EFINITION</small>
   City, village and township tax boundaries.

F<small>IELD</small> OBJECTID
▶
F<small>IELD DESCRIPTION</small>
   Internal feature number.

D<small>ESCRIPTION SOURCE</small>
   ESRI

D<small>ESCRIPTION OF VALUES</small>   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

F<small>IELD</small> SHAPE.len
▶

Hide Field SHAPE.len ▲

F<small>IELD</small> SHAPE
▶
F<small>IELD DESCRIPTION</small>
   Feature geometry.

D<small>ESCRIPTION SOURCE</small>
   ESRI

D<small>ESCRIPTION OF VALUES</small>   Coordinates defining the features.

Hide Field SHAPE ▲

F<small>IELD</small> SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD REVISIONDATE
▶
FIELD DESCRIPTION
Date that the last revision was made to a feature.

DESCRIPTION SOURCE
Oakland County

Hide Field REVISIONDATE ▲

FIELD NAME
▶
FIELD DESCRIPTION
Name of taxing authority.

DESCRIPTION SOURCE
Oakland County

Hide Field NAME ▲

FIELD TYPE
▶
FIELD DESCRIPTION
Type of municipality that is the taxing authority.

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES
VALUE Charter Township

VALUE Township

VALUE City

VALUE Village

Hide Field TYPE ▲

FIELD CVTTAXCODE
▶
FIELD DESCRIPTION
A unique municipal (CVT) code as assigned by Oakland County Equalization

DESCRIPTION SOURCE
Oakland County

Hide Field CVTTAXCODE ▲

Hide Details for object gisvec1.OC.MunicipalTaxDistrict ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:26:32

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲
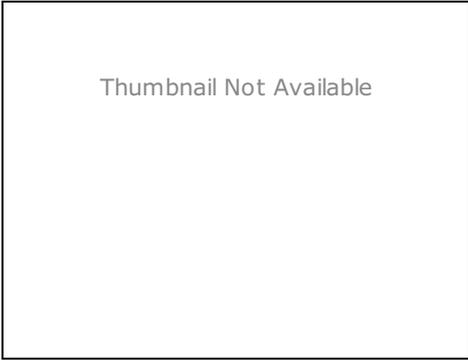
Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Municipal Tax District
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

taxation, boundaries, boundaries, tax authority, taxing, townships, municipal boundaries, corporate boundaries, cities, tax, villages, minor civil divisions

Summary

The primary purpose of this feature class is spatial analysis and cartographic output.

Description

A spatial representation of the local tax authorities. This polygon feature class was derived from the MunicipalDistrict feature class. It differs from the MunicipalDistrict feature class in areas where the tax authority differs from the legal authority. For example, two municipalities may have a 425 agreement in which an annexation does not occur, but the tax authority for certain parcels changes from one municipality to another. Key attributes include the Name (CVT name) and Type (CVT type: city, village, general law township, charter township), and CVTCode (unique code identifiying the tax authority).

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   boundaries

THEME KEYWORDS   boundaries

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   taxation, boundaries, tax authority, taxing, townships, municipal boundaries, corporate boundaries, cities, tax, villages, minor civil divisions

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Municipal Tax District

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
Not applicable.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME 2004-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694337
EAST LONGITUDE -83.074282
SOUTH LATITUDE 42.426087
NORTH LATITUDE 42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   250

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   The boundaries of the tax districts were modified based on 425 agreement documents provided by Equalization. Two areas were modified: Southfield Township/Beverly Hills and Birmingham/Bloomfield Township

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The MunicipalDistrict feature class was loaded into the MunicipalTaxDistrict feature class.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The TaxParcel feature class was joined to the ParcelAttribute table and was dissolved based on the CVTCode. This new feature class was then used to verify that there were no other areas where the tax authority differed from the legal boundary

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The MunicipalDistrict feature class was loaded into the MunicipalTaxDistrict feature class empty schema.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070

Fᴀx   248.858.1080

Aᴅᴅʀᴇss
Tʏᴘᴇ both
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ   2100 Pontiac Lake Rd. Bldg. 41W
Cɪᴛʏ   Waterford
Aᴅᴍɪɴɪsᴛʀᴀᴛɪᴠᴇ ᴀʀᴇᴀ   MI
Pᴏsᴛᴀʟ ᴄᴏᴅᴇ   48328-0412
Cᴏᴜɴᴛʀʏ   US
ᴇ-ᴍᴀɪʟ ᴀᴅᴅʀᴇss   phillipse@oakgov.com

Hᴏᴜʀs ᴏꜰ sᴇʀᴠɪᴄᴇ   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Aᴠᴀɪʟᴀʙʟᴇ ꜰᴏʀᴍᴀᴛ
Nᴀᴍᴇ   Shapefiles, .tiff and MrSID

Oʀᴅᴇʀɪɴɢ ᴘʀᴏᴄᴇss
Tᴇʀᴍs ᴀɴᴅ ꜰᴇᴇs   Varies by data type and agent.
Tᴜʀɴᴀʀᴏᴜɴᴅ ᴛɪᴍᴇ   24 hrs.
Iɴsᴛʀᴜᴄᴛɪᴏɴs
  Contact Erick Phillips of the One Stop Shop by phone.

Tʀᴀɴsꜰᴇʀ ᴏᴘᴛɪᴏɴs
Mᴇᴅɪᴜᴍ ᴏꜰ ᴅɪsᴛʀɪʙᴜᴛɪᴏɴ
Mᴇᴅɪᴜᴍ ɴᴀᴍᴇ   CD-ROM

Hide Distributor ▲

Tʀᴀɴsꜰᴇʀ ᴏᴘᴛɪᴏɴs
Oɴʟɪɴᴇ sᴏᴜʀᴄᴇ
Lᴏᴄᴀᴛɪᴏɴ   unavailable

Hide Distribution ▲

Fields ▶

Dᴇᴛᴀɪʟs ꜰᴏʀ ᴏʙᴊᴇᴄᴛ gisvec1.OC.MunicipalTaxDistrictBoundary ▶
Dᴇꜰɪɴɪᴛɪᴏɴ
  City, village and township tax boundaries.

Fɪᴇʟᴅ OBJECTID
▶
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  Internal feature number.

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
  ESRI

Dᴇsᴄʀɪᴘᴛɪᴏɴ ᴏꜰ ᴠᴀʟᴜᴇs   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Fɪᴇʟᴅ SHAPE
▶
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  Feature geometry.

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
  ESRI

Dᴇsᴄʀɪᴘᴛɪᴏɴ ᴏꜰ ᴠᴀʟᴜᴇs   Coordinates defining the features.

Hide Field SHAPE ▲

Fɪᴇʟᴅ SHAPE.STLength()
▶

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.MunicipalTaxDistrictBoundary ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:28:53

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲
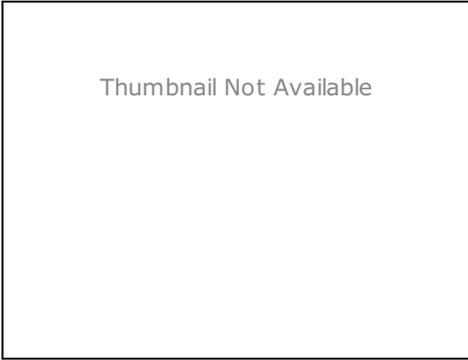
Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Oakland Schools Area
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
Oakland Schools

Summary

This feature class is primarily for the purpose of cartographic output and spatial analysis.

Description

A spatial representation of Oakland School District Boundary which represents the geographic area of all the local school districts that are governed by Oakland Schools. This polygon feature class was was initially derived with data from the School District class. The key attribute is Name (the School District name).

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEME KEYWORDS   Oakland Schools

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   Oakland Schools Area

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Clerk/Register of Deeds Plat Engineering
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Boundary beyond the extent of Oakland County may not be exact representation of its true geographical and political location.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE   September 2010
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.750383
EAST LONGITUDE   -83.061348
SOUTH LATITUDE   42.355766
NORTH LATITUDE   42.929637

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ronald J Crank Jr.
ORGANIZATION'S NAME   Oakland County Clerk/Register of Deeds
CONTACT'S POSITION   Plat and Boundary Specialist
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.1447
FAX   248.858.7466

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   crankr@oakgov.com

HOURS OF SERVICE   7: a.m to 4: p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

Vector ▶
Geometric objects
Object type   complex
Object count   1

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

Scope of quality information ▶
Resource level   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

Process step
▶

Description   This polygon feature class was initially derived from a geoprocessing method that desolves features on a common attirbute value.

Process contact
Individual's name   Ronald J Crank Jr.
Organization's name   Oakland County Clerk/Register of Deeds
Contact's position   Plat and Boundary Specialist
Contact's role   processor

Contact information ▶
Phone
Voice   248.858.1447
Fax   2448.858.7466

Address
Type   postal
Delivery point   1200 N. Telegraph Rd.
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   crankr@oakgov.com

Hide Contact information ▲

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Distributor ▶
Contact information
Individual's name   Ronald J Crank Jr.
Organization's name   Oakland County Elections
Contact's position   Plat and Boundary Specialist
Contact's role   distributor

Contact information ▶
Phone
Voice   248.858.1447
Fax   248.858.7466

Address
Type   both
Delivery point   1200 N. Telegraph rd.
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   crankr@oakgov.com

Hours of service   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.OaklandSchoolsArea ►
FIELD SHAPE.len
►

Hide Field SHAPE.len ▲

FIELD RevisionDate
►
FIELD DESCRIPTION
  Date when data is edited

LIST OF VALUES
DESCRIPTION Polygon contains date of edit

Hide Field RevisionDate ▲

FIELD SHAPE.area
►

Hide Field SHAPE.area ▲

FIELD Name
►
FIELD DESCRIPTION
  Oakland Schools District name

LIST OF VALUES
DESCRIPTION Polygon contains name of district

Hide Field Name ▲

FIELD OBJECTID
►
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE
►
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

Hide Details for object gisvec1.OC.OaklandSchoolsArea ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:27:37

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Ronald J Crank Jr.
ORGANIZATION'S NAME   Oakland County Clerk/Register of Deeds
CONTACT'S POSITION   Plat and Boundary Specialist
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.1447
FAX   248.858.7466

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   crankr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲
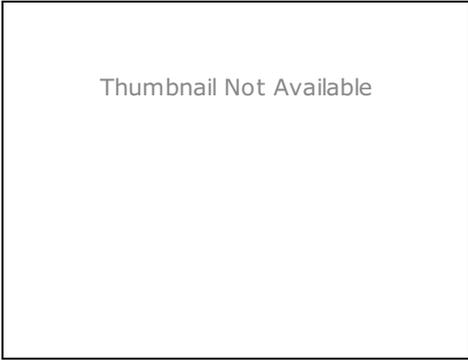
Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

School District
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
school districts, boundaries, boundaries

Summary

This feature class is primarily for the purpose of cartographic output and spatial analysis.

Description

A spatial representation of school district boundaries. This polygon feature class was initially derived from the 1998 Parcel polygon feature class, based on a common school district code as maintained in the Oakland County Land Records database. The key attribute is Name (the school district name).

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   boundaries

THEME KEYWORDS   boundaries

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   school districts, boundaries

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   School District

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
This data set does not reflect TIFA and other Special Assessment Districts.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
Stored as the feature level as RevisionDate.

TEMPORAL EXTENT
BEGINNING DATE 1998-01-01
ENDING DATE
INDETERMINATE DATE now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694337
EAST LONGITUDE -83.074282
SOUTH LATITUDE 42.426087
NORTH LATITUDE 42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   35

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   Parcel features were joined to the Oakland County Land Records database by the PIN (Sidwell Number).

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   TIFA and special assessment districts were eliminated resulting in a more accurate representation of school district boundaries versus school tax boundaries.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   This polygon feature class was initially derived from a geoprocessing method that dissolves features based on a common attribute value.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The Name attribute was converted from uppercase to initial caps.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The resulting school district boundaries were modified to included road right-of-ways and other parcel features that were not populated for SCH_DIST_CD because they did not have an associated Land Record.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The Parcel features were dissolved with adjacent Parcel features when the SCH_DIST_CD attributes values were the same.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ▶

CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by type.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.SchoolDistrict ▶
DEFINITION
  Delineation of school district boundaries.

FIELD SHAPE.len
▶
FIELD DESCRIPTION
  Area of feature in internal units squared.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶

FIELD DESCRIPTION
Length of feature in internal units.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field SHAPE.area ▲

FIELD REVISIONDATE
▶

FIELD DESCRIPTION
Date the data was revised

DESCRIPTION SOURCE
Oakland County

Hide Field REVISIONDATE ▲

FIELD OBJECTID
▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD NAME
▶

FIELD DESCRIPTION
Name of the school district based on the Oakland Schools directory.

DESCRIPTION SOURCE
Oakland County

Hide Field NAME ▲

Hide Details for object gisvec1.OC.SchoolDistrict ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:26:43

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶

PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲
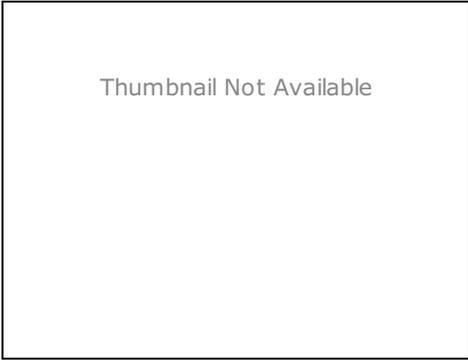
Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Special Tax District
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
districts, planningCadastre, special tax districts, economy, economy, boundaries, boundaries, planningCadastre, special taxes

Summary

Oakland County's Planning and Economic Development Department uses this dataset for cartographic output. Oakland County's Treasurer's Office and Equalization Departments may use this dataset for spatial analysis.

Description

The SpecialTaxDistrict polygon feature class identifies many of the special tax districts represented in Oakland County. Provided by local CVTs, the special tax districts were created using legal descriptions, maps, or a list of the tax parcel number located within the special tax district. When no description was provided, the school tax code from the parcel attributes was used. The feature class was based on tax parcels, municipal districts and Oakland County roads. The key attributes are Name (the name of the special tax district) and Type (the type of the special tax district).

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre, boundaries, economy

THEME KEYWORDS   planningCadastre, economy, boundaries

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   districts, special tax districts, economy, boundaries, planningCadastre, special taxes

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Special Tax District

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
This feature class of overlapping polygons contains representations of special tax districts in Oakland County. There are up to 16 different types of special tax districts. Six special tax districts are currently mapped in this feature class. Others may be mapped in the future. The following rules were used in creating the data: Legal descriptions were followed, even if they bisected a tax parcel. A tax parcel must be completely within the special tax district boundary to participate in the district. Therefore, if the tax parcel is bisected by the boundary, it does not participate in the district. Right-of-way was included only if described in a description of the district, shown on an included map, or if the right-of-way was surrounded by parcels included in the description of the district. Separate polygons were created for districts that crossed CVT boundaries, even if they had the same school tax code. Separate polygons were created based on school tax code, if a described district consisted of more than one school tax code within one CVT.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.645515
EAST LONGITUDE   -83.08252
SOUTH LATITUDE   42.44152
NORTH LATITUDE   42.871613

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   17

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   In August, 2003, these 2 feature classes were combined into one feature class and incorporated into the AdministrativeAreas data model.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   In a new personal geodatabase, a new polygon feature class (using Oakland County spatial reference information) was created.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The new SpecialTaxDistrict feature class was compared to the DDA and TIFA geodatabase feature classes provided by Planning and Economical Development.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   To match the standards in the DataModelGuide, fields were added or renamed, and field contents were converted from uppercase to title case.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   In April, 2004, the SpecialTaxDistrict feature class was recreated. Using different types of documentation sent into the Oakland County Treasurer's Office from the local CVTs such as legal descriptions of a special tax district, maps of the special tax district, or a list of tax parcel numbers located within the special tax district. When no description was provided, the school tax code from the parcel attributes was used. Descriptions, maps, and tax parcel numbers were also sent in directly to the GIS Utility from CVTs and the Oakland County Equalization department. The following design decisiond were used when creating the data: There is an unwritten rule that a TIFA boundary extends from a TIFA tax parcel to half of all of the adjacent right-of-way. However, during construction of the feature class, this rule was not followed. Instead right-of-way was included only if described in a description of the special tax district, shown on an included map, or if the right-of-way was surrounded by parcels included in the description of the special tax district. The decision was made to create separate polygons for special tax districts that crossed CVT boundaries, even if they had the same school tax code. The decision was made to create separate polygons based on school tax code, if a described special tax district consisted of more than one school tax code. The decision was made to follow the legal description,

even if it meant a tax parcel would be bisected.

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   Oakland County's Tax Parcel feature class in ArcSDE was joined to the ParcelAttribute table. Using the "SCHDESC" field, the parcels with special school tax codes were selected (these are school tax codes that are did not end in a zero). The selected records were copied and pasted into the new feature class (with Oakland County's spatial reference information already assigned) within the new personal geodatabase. The parcels were merged together into one (single or multi-part) shape based on the same school tax code and the attributes of each special tax district were populated with name and type.

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   This feature class was originally created in February, 2003, by the Oakland County's Planning and Economic Development Department. It contained two personal geodatabases, one for DDA districts and TIFA districts. They were created to use for mapping purposes.

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   Contact information found in the DDA and TIFA geodatabase feature class provided by Planning and Economical Development were added into the feature class.

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   Using information provided by the CVTs, such as legal descriptions of a special tax district, maps of the special tax district, or a list of tax parcel numbers located within the special tax district, the new special tax district were mapped out or a polygon created earlier was edited to match this new description boundary. If an area of right-of-way was not described in a description of the special tax district or shown on an included map, the right-of-way was not included. However, if the parcels included in the description of the special tax district surround the right-of-way, the right-of-way was included in the district.

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   In August, 2006, the following types of Special Tax Districts were moved from this feature class to the DevelopmentAuthority feature class that will be maintained by Planning and Economic Development: 1. Brownfield Redevelopment Authority 2. Downtown Development Authority 3. Local Development Finance Authority 4. Tax Increment Finance Authority

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
   Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.SpecialTaxDistrict ►
DEFINITION
   Delineation of special tax districts

FIELD SHAPE.len
►

Hide Field SHAPE.len ▲

FIELD OBJECTID
►
FIELD DESCRIPTION
   Internal feature number.

DESCRIPTION SOURCE
   ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD CONTACT2CITY
►
FIELD DESCRIPTION
   Second contact city

Hide Field CONTACT2CITY ▲

FIELD CONTACT2ZIP
►
FIELD DESCRIPTION
   Second contact zip

Hide Field CONTACT2ZIP ▲

FIELD CONTACT2NAME
►
FIELD DESCRIPTION
   Second contact person regarding special tax district

Hide Field CONTACT2NAME ▲

FIELD CONTACT1FAX
►
FIELD DESCRIPTION
   First contact fax number

FIELD CONTACT1ZIP
▶
FIELD DESCRIPTION
First contact zip

FIELD TIF
▶

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

FIELD SHAPE.area
▶

FIELD REVISIONDATE
▶
FIELD DESCRIPTION
The date a feature was modified.

FIELD CONTACT2PHONE
▶
FIELD DESCRIPTION
Second contact phone number

FIELD CONTACT1PHONE
▶
FIELD DESCRIPTION
First contact phone number

FIELD CONTACT1NAME
▶

FIELD CONTACT1ADDRESS
▶
FIELD DESCRIPTION
First contact address

FIELD CONTACT2ADDRESS
▶
FIELD DESCRIPTION
Second contact address

FIELD TYPE

▶
Type of special tax distict

LIST OF VALUES
VALUE 20
DESCRIPTION Water Pollution Control Exemption (Act 451, Part 37)

VALUE 11
DESCRIPTION Neighborhood Enterprise Zone (Act 147)

VALUE 9
DESCRIPTION Lessees or Users of Tax Exempt Property (Act 189)

VALUE 7
DESCRIPTION Enterprise Zone (Act 224)

VALUE 13
DESCRIPTION Plant Rehabilitation & Industrial Development District (Act 198)

VALUE 15
DESCRIPTION SmartZone (Act 248)

VALUE 8
DESCRIPTION Exemption of New Personal Property (Act 328)

VALUE 5
DESCRIPTION Commerical Redevelopment District (Act 255)

VALUE 3
DESCRIPTION Annexation - Conditional Transfer of Property (Act 425)

VALUE 2
DESCRIPTION Alternative Energy Personal Property (Act 549)

VALUE 19
DESCRIPTION Transfer School District (Duration of Outstanding Debt) (Act 45)

VALUE 18
DESCRIPTION Technology Park District (Act 385)

VALUE 16
DESCRIPTION Special Assessment District - Ad Valorem RP (Various)

VALUE 14
DESCRIPTION Renaissance Zone (Act 376)

VALUE 1
DESCRIPTION Air Pollution Control Exemption (Act 451, Part 59)

VALUE 12
DESCRIPTION Obsolete Property Rehabilitation District (Act 146)

Hide Field TYPE ▲

FIELD NAME
▶
FIELD DESCRIPTION
Name of the special tax district

Hide Field NAME ▲

FIELD CONTACT1CITY
▶
FIELD DESCRIPTION
First contact city

Hide Field CONTACT1CITY ▲

FIELD CONTACT2FAX
▶
FIELD DESCRIPTION
  Second contact fax number

Hide Field CONTACT2FAX ▲

Hide Details for object gisvec1.OC.SpecialTaxDistrict ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:26:20

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
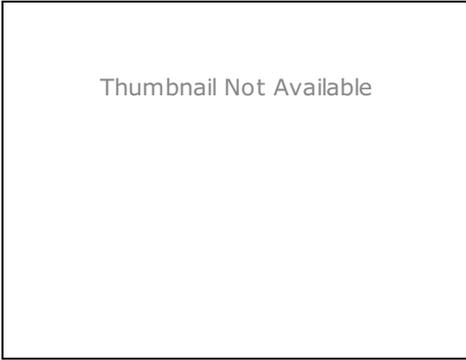ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

State House District
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
districts, state house, boundaries, boundaries, vote, representatives

Summary
The main user of this feature class is the Register of Deeds Office, who uses the data mainly for cartographic output.

Description
The StateHouseDistrict polygon feature class shows where the Michigan State House Districts are located in Oakland County. The Representative name is included in this file as well. The feature class was originally created as a coverage by the Register of Deeds Office using Oakland County's roads, municipal districts, and parcels. In June, 2003, it was brought into a geodatabase and has been maintained as a geodatabase since that time.

Credits
There are no credits for this item.

Use limitations
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   boundaries

THEME KEYWORDS   boundaries

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   districts, state house, boundaries, vote, representatives

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   State House District

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The boundaries are clipped to the Oakland County extent. Therefore, some districts only represent a portion of the State House District.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   14

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The RepresentativeName was updated to reflect the November, 2004 election. The Oakland County Register of Deeds Office's Web site was used as the source.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   This feature class was originally created in a coverage by the Register of Deeds office. The office used road centerlines, municipal district lines, and parcel lines to create the boundaries. They drew the boundaries based on legal descriptions provided to them.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The RepresentativeName field was manually populated using the 2003 Oakland County Directory.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The coverage was moved into a geodatabase, where it has been maintained since.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford

ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.StateHouseDistrict ▶
DEFINITION
  Delineation of State House Districts

FIELD SHAPE.len
▶
FIELD DESCRIPTION
  Length of feature in internal units.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶
FIELD DESCRIPTION
  Area of feature in internal units squared.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field SHAPE.area ▲

FIELD PARTYAFFILIATION
▶

Hide Field PARTYAFFILIATION ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD DISTRICT
▶
FIELD DESCRIPTION
District number

DESCRIPTION SOURCE
Oakland County

Hide Field DISTRICT ▲

FIELD REPRESENTATIVENAME
▶
FIELD DESCRIPTION
Representative name

DESCRIPTION SOURCE
Oakland County

Hide Field REPRESENTATIVENAME ▲

Hide Details for object gisvec1.OC.StateHouseDistrict ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:27:59

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341

Country US
E-mail address campbella@oakgov.com

Hours of service 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲
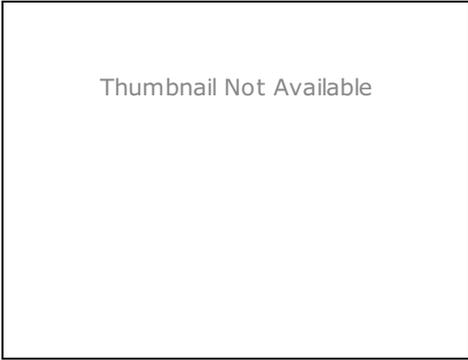
Thumbnail and Enclosures ▶

Enclosure
Enclosure type File
Description of enclosure original metadata
Original metadata document, which was translated yes
Source metadata format fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

State Senate District
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
districts, state senate, boundaries, boundaries, senate, representative, vote

Summary

The Register of Deeds Office uses this data for cartographic output.

Description

The StateSenateDistrict polygon feature class shows where the Michigan State Senate Districts are located in Oakland County. The feature class was originally created as a coverage by the Register of Deeds Office using Oakland County's roads, municipal districts, and parcels. In June, 2003, it was brought into a geodatabase and has been maintained as a geodatabase since that time. The key attribute is SenatorName.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   boundaries

THEME KEYWORDS   boundaries

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   districts, state senate, boundaries, senate, representative, vote

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   State Senate District

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The boundaries are shown only to the Oakland County boundary. Therefore, some districts only represent a portion of the State Senate District.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   5

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The SenatorName field was manually populated using the 2003 Oakland County Directory as the data source.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   This feature class was originally created in a coverage by the Register of Deeds office. The office used road centerlines, municipal district lines, and parcel lines to create the boundaries. They drew the boundaries based on legal descriptions provided to them.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS

Contact Erick Phillips of the One Stop Shop by phone.

Hide Distributor ▲

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.StateSenateDistrict ▶
DEFINITION
Delineation of State Senate Districts

FIELD SHAPE.len
▶
FIELD DESCRIPTION
Length of feature in internal units.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶
FIELD DESCRIPTION
Area of feature in internal units squared.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field SHAPE.area ▲

FIELD PARTYAFFILIATION
▶

Hide Field PARTYAFFILIATION ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD DESCRIPTION
State Senator district number

DESCRIPTION SOURCE
Oakland County

FIELD DESCRIPTION
Name of State Senator

DESCRIPTION SOURCE
Oakland County

DESCRIPTION OF VALUES   Coordinates defining the features.

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:28:31

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
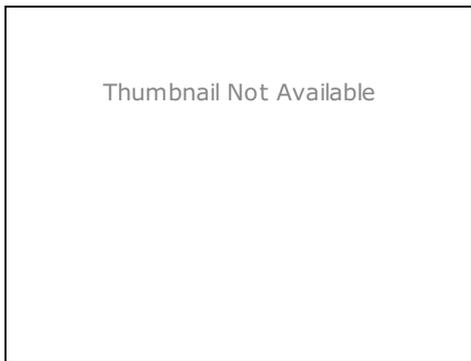ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes

US Congressional District
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

districts, congressional, congress, boundaries, boundaries, vote

Summary

The Register of Deeds Office uses this data for cartographic output.

Description

The USCongressionalDistrict polygon feature class shows where the US Congressional Districts are located in Oakland County. The Representative name is included in this file as well. The data was originally created in a coverage using Oakland County's roads, parcels, and municipal districts. The key attributes are District and RepresentativeName.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   boundaries

THEME KEYWORDS   boundaries

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   districts, congressional, congress, boundaries, vote

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   US Congressional District

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The boundaries are shown only to the Oakland County boundary. Therefore, some districts only represent a portion of the US Congressional District.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   4

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The RepresentativeName was updated to reflect the November, 2004 election. The Oakland County Register of Deeds Office's Web site was used as the source.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   This feature class was originally created in a coverage by the Register of Deeds office. The office used road centerlines, municipal district lines, and parcel lines to create the boundaries. They drew the boundaries based on legal descriptions provided to them.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The RepresentativeName attribute was manually populated using the 2003 Oakland County Directory as the data source.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The coverage was imported into a personal geodatabase, where it has been maintained since.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI

POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
   Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.USCongressionalDistrict ►
DEFINITION
   Delineation of US Congressional Districts

FIELD SHAPE.len
►
FIELD DESCRIPTION
   Length of feature in internal units.

DESCRIPTION SOURCE
   ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field SHAPE.len ▲

FIELD SHAPE
►
FIELD DESCRIPTION
   Feature geometry.

DESCRIPTION SOURCE
   ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
►
FIELD DESCRIPTION
   Area of feature in internal units squared.

DESCRIPTION SOURCE
   ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field SHAPE.area ▲

FIELD PARTYAFFILIATION
►

Hide Field PARTYAFFILIATION ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD DISTRICT
▶
FIELD DESCRIPTION
US Congressional District number

DESCRIPTION SOURCE
Oakland County

Hide Field DISTRICT ▲

FIELD REPRESENTATIVENAME
▶
FIELD DESCRIPTION
Name of Congress representative

DESCRIPTION SOURCE
Oakland County

Hide Field REPRESENTATIVENAME ▲

Hide Details for object gisvec1.OC.USCongressionalDistrict ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:28:09

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
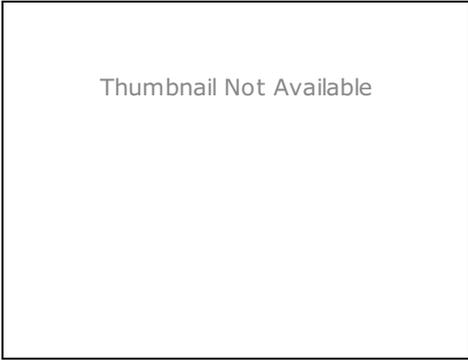ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Voting Precinct
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
boundaries, boundaries, precincts, vote, voting

Summary

The Register of Deeds Office uses this data for cartographic output.

Description

The VotingPrecinct polygon feature class identifies the voting district into which every parcel falls. Legal descriptions of the voting precincts must be supplied by each municipality to the County Clerk, who then passes the information on to the State. The initial coverage was created by using Oakland County's roads, parcels, and municipal districts. The key attributes are Precinct (the precinct number) and Name (the name of the municipality to which the voting precinct belongs).

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   boundaries

THEME KEYWORDS   boundaries

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   boundaries, precincts, vote, voting

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Voting Precinct

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
  Not applicable.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
  Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME
INDETERMINATE DATE   unknown

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS

  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   517

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The Name and Type attributes were manually populated by Data Services.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   This feature class was originally created in a coverage by the Register of Deeds office. The office used road centerlines, municipal district lines, and parcel lines to create the boundaries. They drew the boundaries based on legal descriptions provided to them.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The coverage was imported into a personal geodatabase and has been maintained there since.

  Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US

E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.VotingPrecinct ▶
DEFINITION
  Delineation of Voting Precincts

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD PRECINCTCODE
▶
FIELD DESCRIPTION
  The unique code assigned by the County to the precinct. This number can be used to link election results to the voting
  precincts.

DESCRIPTION SOURCE
  Oakland County

Hide Field PRECINCTCODE ▲

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area

▶

Hide Field SHAPE.area ▲

FIELD REVISIONDATE
▶
FIELD DESCRIPTION
Date a revision was made to the data

DESCRIPTION SOURCE
Oakland County

Hide Field REVISIONDATE ▲

FIELD PRECINCT
▶
FIELD DESCRIPTION
Voting precinct number; unique within a city, village, or township

DESCRIPTION SOURCE
Oakland County

Hide Field PRECINCT ▲

FIELD MUNICIPALITYNAME
▶
FIELD DESCRIPTION
Name of CVT to which the voting precinct belongs.

Hide Field MUNICIPALITYNAME ▲

FIELD MUNICIPALITYTYPE
▶
FIELD DESCRIPTION
Type of CVT to which the voting precinct belongs.

Hide Field MUNICIPALITYTYPE ▲

Hide Details for object gisvec1.OC.VotingPrecinct ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:27:04

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal

DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

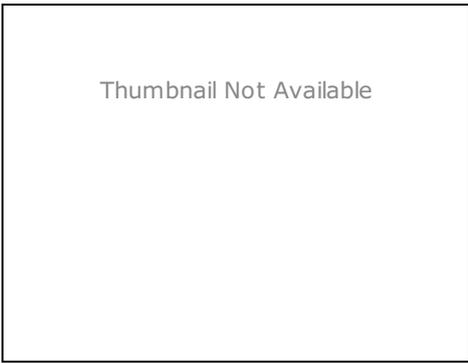*Hide Metadata Contacts ▲*

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Zip Code Area
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
boundaries, boundaries, zips, boundary, administrative, zip codes

Summary

The main purpose of this feature class is for cartographic output. Analysis can be done using this data. However, because not all boundaries were obtained from a legal description, detailed analysis is not recommended.

Description

This polygon feature class is an approximate representation of the 5-digit zip code areas in Oakland County. The boundaries were digitized based on legal descriptions from the US Postal Service. The date of the legal descriptions is unknown. Zip code areas for which a legal description could not be obtained were digitized using the zip code contained in the site address from the August, 2009 Oakland County tax parcel feature class. The key attribute is Zip.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   boundaries

THEME KEYWORDS   boundaries

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   boundaries, zips, boundary, administrative, zip codes

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Zip Code Area

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Some of the zip code areas are incomplete, as they extend outside of the County boundary. Zip codes for post offices boxes were not included.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   73

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

DESCRIPTION   The remaining zip codes areas (24) had no legal description. The zip codes from the site addresses of the parcels as well as the boundaries of surrounding zip code areas were used as a guide to create these remaining boundaries. In cases where the zip code area appeared to be divided by a road, Oakland County's road centerline file was traced instead of the parcel boundary. Note that the zip codes in the parcels are not considered to be completely accurate. However, because no descriptions could be obtained from the Post Office, this was determined to be the best method of creating the remaining zip codes.

Hide Process step ▲

PROCESS STEP
▶

WHEN THE PROCESS OCCURRED
INDETERMINATE DATE   unknown
DESCRIPTION   The official zip code descriptions were obtained from the US Post Office. Most descriptions came from the main Royal Oak post office.

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   In August 2009, the zipcodes were updated based on zipcodes in the parcels and USPS databases this changed the ouline of several boundaries such as 48335/48167, 48334/48025 and added 48033. The boundaries were also updated to follow parcel boundary lines, where possible, instead of the road centerline.

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   The coverage regions were imported into a personal geodatabase.

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   10 additional zip codes were added to the geodatabase using the descriptions provided by the USPS. Roads, CVT boundaries and hydrography lines or polygons were traced (using ArcMap's trace tool) whenever the description referred to them. The descriptions were used whenever possible. However, some descriptions referred to roads that did not exist. Or, the descriptions were generalized, and did not follow a road, CVT boundary or water feature (e.g., "south to the northwest corner of the village of Milford"). In these cases, the zip codes in the site address of the parcels were used as a guide to determine exactly how the boundary should be drawn.

Hide Process step ▲

PROCESS STEP

▶

Wʜᴇɴ ᴛʜᴇ ᴘʀᴏᴄᴇꜱꜱ ᴏᴄᴄᴜʀʀᴇᴅ
Iɴᴅᴇᴛᴇʀᴍɪɴᴀᴛᴇ ᴅᴀᴛᴇ   unknown
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   Using parcels as a reference theme, approximately 34 of the zip code boundaries were created in a coverage.

Hide Process step ▲

Pʀᴏᴄᴇꜱꜱ ꜱᴛᴇᴘ
▶

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   Attributes such as DataSource, UserID, RevisionDate and Comments were added during the creation process and populated to track this information.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Dɪꜱᴛʀɪʙᴜᴛᴏʀ   ▶
Cᴏɴᴛᴀᴄᴛ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ
Iɴᴅɪᴠɪᴅᴜᴀʟ'ꜱ ɴᴀᴍᴇ   Erick Phillips
Oʀɢᴀɴɪᴢᴀᴛɪᴏɴ'ꜱ ɴᴀᴍᴇ   Oakland County One Stop Shop
Cᴏɴᴛᴀᴄᴛ'ꜱ ᴘᴏꜱɪᴛɪᴏɴ   Supervisor
Cᴏɴᴛᴀᴄᴛ'ꜱ ʀᴏʟᴇ   distributor

Cᴏɴᴛᴀᴄᴛ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ   ▶
Pʜᴏɴᴇ
Vᴏɪᴄᴇ   248.858.4070
Fᴀx   248.858.1080

Aᴅᴅʀᴇꜱꜱ
Tʏᴘᴇ   both
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ   2100 Pontiac Lake Rd. Bldg. 41W
Cɪᴛʏ   Waterford
Aᴅᴍɪɴɪꜱᴛʀᴀᴛɪᴠᴇ ᴀʀᴇᴀ   MI
Pᴏꜱᴛᴀʟ ᴄᴏᴅᴇ   48328-0412
Cᴏᴜɴᴛʀʏ   US
ᴇ-ᴍᴀɪʟ ᴀᴅᴅʀᴇꜱꜱ   phillipse@oakgov.com

Hᴏᴜʀꜱ ᴏꜰ ꜱᴇʀᴠɪᴄᴇ   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Aᴠᴀɪʟᴀʙʟᴇ ꜰᴏʀᴍᴀᴛ
Nᴀᴍᴇ   Shapefiles, .tiff and MrSID

Oʀᴅᴇʀɪɴɢ ᴘʀᴏᴄᴇꜱꜱ
Tᴇʀᴍꜱ ᴀɴᴅ ꜰᴇᴇꜱ   Varies by data type and agent.
Tᴜʀɴᴀʀᴏᴜɴᴅ ᴛɪᴍᴇ   24 hrs.
Iɴꜱᴛʀᴜᴄᴛɪᴏɴꜱ
  Contact Erick Phillips of the One Stop Shop by phone.

Tʀᴀɴꜱꜰᴇʀ ᴏᴘᴛɪᴏɴꜱ
Mᴇᴅɪᴜᴍ ᴏꜰ ᴅɪꜱᴛʀɪʙᴜᴛɪᴏɴ
Mᴇᴅɪᴜᴍ ɴᴀᴍᴇ   CD-ROM

Hide Distributor ▲

Tʀᴀɴꜱꜰᴇʀ ᴏᴘᴛɪᴏɴꜱ
Oɴʟɪɴᴇ ꜱᴏᴜʀᴄᴇ
Lᴏᴄᴀᴛɪᴏɴ   Unavailable

Hide Distribution ▲

Fields ▶

Dᴇᴛᴀɪʟꜱ ꜰᴏʀ ᴏʙᴊᴇᴄᴛ gisvec1.OC.ZipCodeArea   ▶
Dᴇꜰɪɴɪᴛɪᴏɴ
  Zip Code boundaries for Oakland County

Fɪᴇʟᴅ SHAPE.len
▶

Hide Field SHAPE.len ▲

Field SHAPE
▶
Field description
Feature geometry

Description source
ESRI

Description of values
Coordinates defining the features.

Hide Field SHAPE ▲

Field SHAPE.area
▶
Field description
Area of feature in internal units squared.

Description source
ESRI

Description of values
Positive real numbers that are automatically generated.

Hide Field SHAPE.area ▲

Field REVISIONDATE
▶
Field description
Last date a modification was made to the feature.

Hide Field REVISIONDATE ▲

Field OBJECTID
▶
Field description
Internal feature number.

Description source
ESRI

Description of values
Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field ZIP
▶
Field description
5 digit zip code value

Description source
Oakland County

Description of values
Coordinates defining the features.

Hide Field ZIP ▲

Field DATASOURCE
▶
Field description
Source data used to create each zip code boundary

Description source
Oakland County

List of values
Value   Oakland County roads and parcels
Description   Boundary was based on the zip code in the site address of Oakland County's tax parcels, and were digitized using the tax parcels and the road centerline as a guide

Value   Document of unknown origin
Description   Boundary was based on what appeared to be a USPS description, but was formatted differently than the other descriptions used

Value   USPS description
Description   Boundary was derived from United State Post Office description

Hide Field DATASOURCE ▲

Hide Details for object gisvec1.OC.ZipCodeArea ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29 10:27:15

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
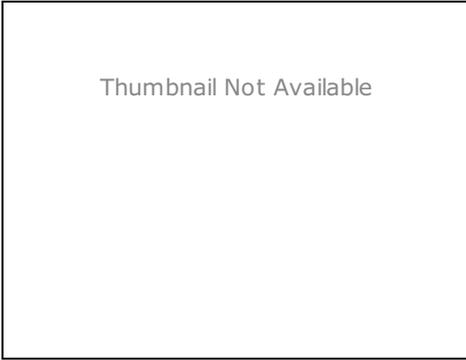SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Assessing and Taxation

gisvec1.OC.DrainAssessmentDistrict
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

Assessment District, inlandWaters, S.A.D., inlandWaters, drain

Summary

This data provides detailed drain related information about maintained by the Oakland County Water Resource Commissioner's office.

Description

Drain Assessment Districts are being represented as polygon features. This process allows the City to construct infrastructure and make improvements for the safety, health, and welfare of its citizens. The City is reimbursed for the cost of the improvements, through the assessment process, by the owners of properties benefiting from the improvements. Key attributes include District Type and Drain Name.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   inlandWaters

THEME KEYWORDS   inlandWaters

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   Assessment District, S.A.D., inlandWaters, drain

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.DrainAssessmentDistrict
PUBLICATION DATE   2009-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME   Oakland County Drain Commissioner's Office
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Not Applicable.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME   2009-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.687924
EAST LONGITUDE   -83.074962
SOUTH LATITUDE   42.426335
NORTH LATITUDE   42.885879

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Jenny Shaw
ORGANIZATION'S NAME   Oakland County Water Resource Commissioner's Office
CONTACT'S POSITION   User Support Specialist III
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.1071
FAX   248.858.1066

ADDRESS
TYPE   postal
DELIVERY POINT   One Public Works Drive, Building 95
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328
COUNTRY   US
E-MAIL ADDRESS   shawj@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS

See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   336

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
WHEN THE PROCESS OCCURRED   2000-01-01
DESCRIPTION   Stereo compiled from Oakland County's Digital Orthophotography 2000 flight at a scale of 1:1200. Visual QA checks were performed by cross checking the vector data against the imagery.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   This data has been updated on a daily basis by Oakland County Drain Commissioner's Staff since May 2008.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Oakland County IT Staff imported the existing data, in the Oakland County hydrography model, into the new HydroDrain model. This new model supports both closed pipe and open ditch structures that carry water through the County.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The waterways were migrated to the Oakland County hydrography model, which was based on a combination of ESRI's ArcHydro model, the NHDinGeo model, and the Oakland County Drain Commissioner's drain model

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Oakland County Drain Commissioner's Office updated attribute and geometry for features that depicted County Drains. Also, additional County Drains were added to the new HydroDrain model. Feature locations were derived from conversion efforts from compiling paper, digital and GPS data sources within the Drain Office.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION na

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.DrainAssessmentDistrict ▶
DEFINITION
  Sewer Manhole

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

Field DISTRICTTYPE
▶
Field description
Name of district type. Example: Storm Drain, Lake

Hide Field DISTRICTTYPE ▲

Field OBJECTID
▶
Field description
Internal feature number.

Description source
ESRI

Description of values
Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field DRAINNAME
▶
Field description
Unique name assigned by OCDC to identify the County Drain

Hide Field DRAINNAME ▲

Hide Details for object gisvec1.OC.DrainAssessmentDistrict ▲

Hide Fields ▲

Metadata Details ▶

Metadata language
English
Metadata character set
utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata
dataset

Last update
2015-09-29

ArcGIS metadata properties
Metadata format
ArcGIS 1.0

Created in ArcGIS for the item
2015-09-29 11:07:30

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name
Anita Campbell
Organization's name
Oakland County Application Services
Contact's position
GIS Data Services Supervisor
Contact's role
point of contact

Contact information ▶
Phone
Voice
248.858.2388
Fax
248.452.9128

Address
Type
postal
Delivery point
1200 N Telegraph Rd, 49W
City
Pontiac
Administrative area
MI
Postal code
48341
Country
US
e-mail address
campbella@oakgov.com

Hours of service
8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
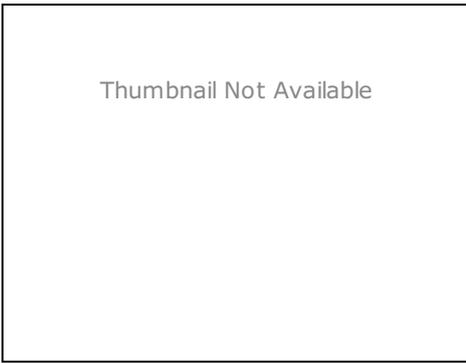ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

ECF Neighborhood
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
ecf, assessment, planningCadastre, planningCadastre, assessing, economic condition factor, parcels

Summary

The primary purpose of this dataset is to support feature based cartographic output for Assessors. The primary use of this dataset will be in an IMS Web Application.

Description

A spatial representation of a variation on the Tax Parcel feature class. This polygon feature class is created by a geoprocessing method that dissolves the Tax Parcel feature class on the Assessors' ECF Neighborhood Code in a joined Table. The result is a polygon feature class that shows the tax parcels stratified by the Assessor for each ECF Neighborhood.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   ecf, assessment, planningCadastre, assessing, economic condition factor, parcels

Hide Topics and Keywords ▲

Citation ►

TITLE   ECF Neighborhood

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Equalization
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
ECF is an abbreviation of the term: Economic Condition Factor The ECF Parcel feature class is derived from the Tax Parcel feature class for the purpose of displaying which parcels exist in given ECF Neighborhoods. When displayed with a hollow fill, other thematic layers can identify for example, which parcels have sold within a certain ECF Neighborhood. Assessors from each assessing jurisdiction stratify properties that are influenced by similar market conditions - be they location, property type, condition, age as examples, and group them for analysis purposes. Periodically, as market conditions, or as properties no longer fit the conditions for an individual group - ECF districts are adjusted, reassigned, or new districts are created.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.426089
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 3988

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION The process was changed to pull data from the NeighborhoodCode field of the AssessorAttribute table rather than the ParcelAttribute table because the ParcelAttribute table contains the ECF value as of the previous year's tax roll.The AssessorAttribute table is updated weekly with current data for participating CVTs. Non-participating CVTs only send ECF data yearly.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION Standard Dissolve GeoProcessing Wizard was performed on a field from a table joined to the tax parcel feature class. Data was then viewed for holes.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ►
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

TERMS AND FEES   Varies by data type and agent.

TURNAROUND TIME   24 hrs.

INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.ECFNeighborhood ▶

DEFINITION
A feature class that supports display of the assessors ECF Neighborhood Stratification of Parcels

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD SHAPE
▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD OBJECTID
▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD NEIGHBORHOODCODE
▶

FIELD DESCRIPTION
Code: Assessors Stratification of Tax Parcels

DESCRIPTION SOURCE
Assessors observations and stratifications applied in source Assessment/Appraisal database

Hide Field NEIGHBORHOODCODE ▲

Hide Details for object gisvec1.OC.ECFNeighborhood ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   11:07:18

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

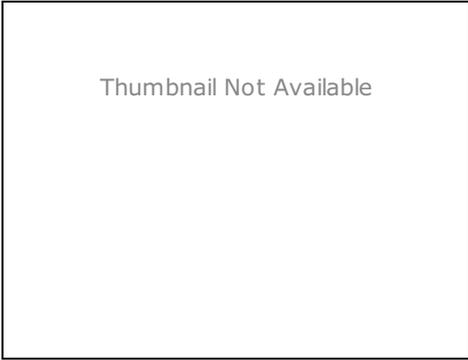*Hide Metadata Contacts* ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Land Code Table
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
economy, economy

Summary

The primary purpose is for the assessor to develop land value maps for the State Tax Commission's 14 point review.

Description

This is a polygon feature class that represents a geographic area that shares the same land rate table. It could be a contiguous or noncontiguous area. The areas are determine by zoning, use, location, and perhaps parcel size (acreage vs platted lots, for example).

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   economy

THEME KEYWORDS   economy

THESAURUS ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   economy

THESAURUS ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   Land Code Table

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Information Technology
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
This feature class was created because of a request from the Equalization Department. The data is only available for communities who participate in the County's BSA Assessing system.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE   February, 2009
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.426089
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   4613

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   A custom model was written that joins the AssessorAttribute table to the TaxParcel feature class on PIN/KeyPIN, respectively. All matching records are pulled out and copied to a temporary feature class. This feature class is then dissovled on the LandCodeTable and CVTTaxCode fields (multipart option used) to create the LandCodeTable feature class. This process is run weekly.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   A change was made to the process which creates the AssessorAttribute table to add a new field, LandCodeTable. The source of this field is the LandGateway (par_LandTable field in the eqparcel table). This field is only populated for the communities which participate in the Oakland County BSA Assessing system. The AssessorAttribute table is updated weekly.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.LandCodeTable ►
FIELD SHAPE
►
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD OBJECTID
►
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE.len
►

Hide Field SHAPE.len ▲

FIELD SHAPE.area
►

Hide Field SHAPE.area ▲

FIELD CVTTAXCODE
►
FIELD DESCRIPTION
  City, Village, or Township code used to identify taxing jurisdictions

DESCRIPTION SOURCE
  Oakland County

Hide Field CVTTAXCODE ▲

FIELD LANDCODETABLE
►
FIELD DESCRIPTION
  A code representing a geographic area, typically encompassing a group of neighborhoods, defined on the basis that the land

within its boundaries are more or less equally subject to a set of one or more economic forces that largely determine the land value of the property in question.

DESCRIPTION SOURCE
Property Appraisal and Assessment

Hide Field LANDCODETABLE ▲

Hide Details for object gisvec1.OC.LandCodeTable ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   11:07:41

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Communications

gisvec1.OC.BroadbandServiceArea
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

location, cable, society, planningCadastre, DSL, economy, switch location, location, economy, society, broadband, utilitiesCommunication, planningCadastre, digital subscriber, communication, utilitiesCommunication

Summary

This feature class was created to generate printed and online, interactive maps for the LinkMichigan project. It can also be used for other cartographic projects.

Description

This polygon feature class represents the wireless and DSL (digital subscriber line) provider coverage areas as circular polygons. Because the data was originally provided in shapefile by an outside vender in December, 2003, the methods used to create the data and the scale of the data collection are unknown. The key attributes are Provider (the name of the wireless or DSL service provider to which the equipped central office switch belongs), Type (the type of broadband service), RadiusFeet (displayed as either 14000 or 25000), and SwitchCode (a unique code given to each switch allowing the feature class to relate to the CentralOfficeSwitch feature class). This dataset was primarily created to support the LinkMichigan program. The LinkMichigan Regional Telecommunications Planning Program (LinkMichigan) was created to assist communities throughout the state in developing strategies for improving and expanding local telecommunications infrastructure and access. Oakland County is participating in LinkMichigan so that it can better understand its available telecommunications infrastructure and services, access and constituents' needs, thereby acting as a catalyst for improvements in economic development and overall quality of life.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   location, planningCadastre, society, economy, utilitiesCommunication

THEME KEYWORDS   society, planningCadastre, location, economy, utilitiesCommunication

THESAURUS ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   location, cable, DSL, economy, switch location, society, broadband, utilitiesCommunication, planningCadastre, digital subscriber, communication

THESAURUS ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.BroadbandServiceArea

PRESENTATION FORMATS   digital map

FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
For analysis, note that this feature class does not take into consideration equipped wireless or DSL central office switches located outside of Oakland County and their respective radius coverage areas located inside of Oakland County.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.682356
EAST LONGITUDE   -83.079692
SOUTH LATITUDE   42.426141
NORTH LATITUDE   42.863886

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ►

See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   43

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION   ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   The BBradius.shp file contained circular polygons with no useable associated attributes. The BBradius.shp file appeared to be the result of a combination of two other shapefiles provided, DSL14KFT.shp and DSL5MI.shp. The DSL14KFT and DSL5MI shapefiles appear to be the result of a buffer of the points from the SwLoc.shp file, also provided by the vendor.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   An empty geodatabase was created with a new feature class. Four fields were added to the feature class. The first was given the field name "Provider", a data type of text and a length of 100. The second was given the field name "Type", a data type of short integer and a domain of BroadbandType. The domain set 1 = DSL and 2 = Wireless. The third was given the field name "SwitchCode", a data type of text and a length of 11. The fourth was given the field name "RadiusFeet", a data type of short integer and a domain of RadiusFeet. The domain set 1 = 14000 (ft) and 2 = 25000 (ft). The BBradius.shp file was then loaded into the personal geodatabase.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The radius feet field was corrected to reflect the domain.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The final feature class was compared to the shapefiles provided with the report.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The points in the SwLoc.shp file identify the physical location of an equipped central office switch for a wireless or DSL provider. The attributes associated with the points are COMPNAME, the name of the wireless or DSL service provider to which the equipped central office switch belongs; DSLRADFT, the radius that wireless or DSL is generally available within from an equipped central office switch; SWCITY, the city the switch is physically located in; SWITCH, a unique identifier for the switch; SWSTREET, the address location of the switch; and SWZIP, the zip the switch is physically located in.

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   The fields for the SwitchCode attribute were populated manually by referencing the points from the SwLoc.shp file.

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   This feature class was created from two shapefiles, BBradius.shp and SwLoc.shp, provided along with a report by R. W. Beck, Inc. and Partner Communications LLC.

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   The UserID, Comments, and RevisionDate attributes were added on 2/25/04 according to the data modeling guidelines.

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   After all the SwitchCodes were populated, a join was made between the new feature class, BroadbandServiceArea, and the SwLoc.shp based on the attributes SwitchCode and Switch, respectively. The Provider field was calculated from COMPNAME and the RadiusFeet field was calculated from DSLRADFT. The join was removed.

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   The feature class was mapped and provided to other IT staff and the vendor for review.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.BroadbandServiceArea ▶
DEFINITION
Broadband Service Area

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Provider
▶
FIELD DESCRIPTION
The name of the wireless or DSL service provider to which the equipped central office switch belongs.

Hide Field Provider ▲

FIELD SHAPE.len
▶
FIELD DESCRIPTION
Length of feature in internal units.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD Shape.area
▶
FIELD DESCRIPTION
Area of feature in internal units squared.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape.area ▲

FIELD RevisionDate

►

FIELD DESCRIPTION
The last date a revision was made to a feature.

Hide Field RevisionDate ▲

FIELD Type
►
FIELD DESCRIPTION
Type of broadband service.

LIST OF VALUES
VALUE 1
DESCRIPTION DSL

VALUE 2
DESCRIPTION Wireless

Hide Field Type ▲

FIELD SwitchCode
►
FIELD DESCRIPTION
A unique code given to each switch allowing the feature class to relate to the CentralOfficeSwitch feature class.

Hide Field SwitchCode ▲

FIELD RadiusFeet
►
FIELD DESCRIPTION
The radius in feet of service area surrounding the central switch location displayed as either 14000 or 25000.

LIST OF VALUES
VALUE 1
DESCRIPTION 14000

VALUE 2
DESCRIPTION 25000

Hide Field RadiusFeet ▲

Hide Details for object gisvec1.OC.BroadbandServiceArea ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:55:48

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

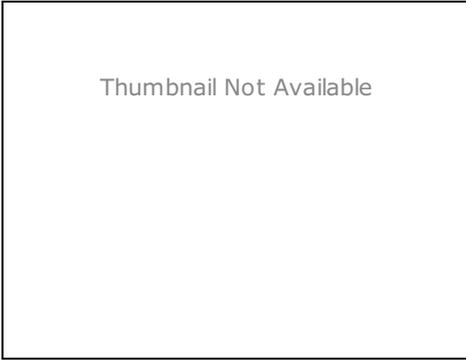*Hide Metadata Contacts ▲*

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.CableModemServiceArea
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

location, cable, society, planningCadastre, economy, location, economy, society, utilitiesCommunication, planningCadastre, utilitiesCommunication, communications

Summary

This feature class was created to generate printed and online, interactive maps for the LinkMichigan project. It can also be used for other cartographic projects.

Description

This polygon feature class identifies the coverage area serviced by a cable provider. Because the source data was a hardcopy map provided by an outside vender in December, 2003, the methods used and the scale of the data collection is unknown. The key attribute is Provider (the name of the cable television provider to which the cable modem service area belongs). This dataset was primarily created to support the LinkMichigan program. A LinkMichigan Regional Telecommunications Planning Program (LinkMichigan) was created to assist communities throughout the state in developing strategies for improving and expanding local telecommunications infrastructure and access. Oakland County is participating in LinkMichigan so that it can better understand its available telecommunications infrastructure and services, access and constituents' needs, thereby acting as a catalyst for improvements in economic development and overall quality of life.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   location, planningCadastre, society, economy, utilitiesCommunication

THEME KEYWORDS   society, planningCadastre, location, economy, utilitiesCommunication

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   location, cable, economy, society, utilitiesCommunication, planningCadastre, communications

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.CableModemServiceArea

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Not Applicable

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.074281
SOUTH LATITUDE   42.426106
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   6

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   The maps were reviewed by other IT staff and the vendor.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The source for this feature class was a hardcopy map provided in a report by R. W. Beck, Inc. and Partner Communications LLC. The map contained the name of cable television providers and their corresponding coverage area in Oakland County. There was no other information available in the report that could be used to verify the location other than the map.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   A copy of the Oakland County municipal district feature class was made, and a Provider field was added to it (type Text, length 100).

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The UserID, Comments, and RevisionDate attributes were added on 2/25/04 according to the data modeling guidelines.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The polygons were then dissolved on the Provider attribute using the GeoProcessing Wizard. This created a new feature class which was renamed with the final name CableModemServiceArea.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Two additional cable modem service providers were added after a conference call with the vendor: Millenium Digital Media and WOW!

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   Using information from the hardcopy map provided in the report, the Provider attribute was populated with the cable television provider's name.

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   The final feature class was compared to the original map provided in the report.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT   gisvec1.OC.CableModemServiceArea   ▶
DEFINITION
  Cable Modem Service Area

FIELD   SHAPE.len
▶
FIELD DESCRIPTION
  Length of feature in internal units.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶
FIELD DESCRIPTION
Area of feature in internal units squared.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field SHAPE.area ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
Date a revision was last made to a feature.

DESCRIPTION SOURCE
Oakand County

Hide Field RevisionDate ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Provider
▶
FIELD DESCRIPTION
The name of the cable television provider to which the cable modem service area belongs.

Hide Field Provider ▲

Hide Details for object gisvec1.OC.CableModemServiceArea ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES

METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:55:59

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
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ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

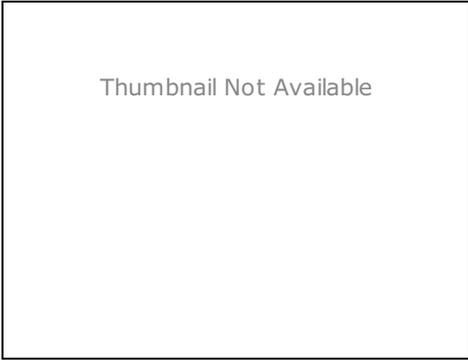## Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.TornadoSiren
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
tornado, structure, structure, tornado sirens

Summary

This feature class is mainly used for Oakland County maintenance purposes. For example, the Range attribute can be used to assess what areas of Oakland County can hear a tornado siren.

Description

This point feature class contains the location of tornado sirens. The feature class was created by digitizing the locations using the orthophotography and was originally created in approximately 1998. Because Oakland County maintains and installs the sirens, changes are made to the GIS as changes to the sirens occur.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   structure

THEME KEYWORDS   structure

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   tornado, structure, tornado sirens

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.TornadoSiren

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
  NA

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
  Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME   1998-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.691124
EAST LONGITUDE   -83.083886
SOUTH LATITUDE   42.428142
NORTH LATITUDE   42.886689

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE point
OBJECT COUNT 274

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION The data was migrated into the geodatabase model. During the migration, the Range and Model attributes were converted to domains.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION As changes are made to the attributes of a siren, or as a siren is added or removed, the information is updated. Sirens are located using the most recent orthophotography.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION The locations of the sirens were digitized using orthophotography. Though the original date this feature class was created is not clear, it is estimated to be 1998.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.TornadoSiren ▶
DEFINITION
Location of tornado sirens.

FIELD LOCATIONMETHOD
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field LOCATIONMETHOD ▲

FIELD REVISIONDATE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field REVISIONDATE ▲

FIELD MODEL
▶

Hide Field MODEL ▲

FIELD RANGE
▶

Hide Field RANGE ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD LocationMethod
▶
FIELD DESCRIPTION
  Georeference location method

DESCRIPTION SOURCE
  Oakland County

LIST OF VALUES
VALUE   4
DESCRIPTION   GPS

VALUE   5
DESCRIPTION   Unknown

VALUE   1
DESCRIPTION   Geocode to Parcel

VALUE   2
DESCRIPTION   Geocode to Road Centerline

VALUE   3
DESCRIPTION   Heads Up Digitizing

Hide Field LocationMethod ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
  Date data technician edited a feature.

DESCRIPTION SOURCE
  Oakland County

Hide Field RevisionDate ▲

FIELD SirenID
▶
FIELD DESCRIPTION
  Unique ID used to identify the siren.

DESCRIPTION SOURCE
  Oakland County

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SirenID ▲

FIELD SIRENID
▶

Hide Field SIRENID ▲

FIELD Range

►

Field description
Distance in which siren can be heard in feet (radius).

Description source
Oakland County

Range of values
Minimum value 2000
Maximum value 6000

Hide Field Range ▲

Field Model
►
Field description
Type of tornado siren.

Description source
Oakland County

List of values
Value 2
Description 2-Way/Modified

Value 1
Description 2-Way/2001

Value 4
Description Modified

Value 3
Description 2001

Value 5
Description Thunderbolt

Hide Field Model ▲

Hide Details for object gisvec1.OC.TornadoSiren ▲

Hide Fields ▲

Metadata Details ►

Metadata language English
Metadata character set utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata dataset

Last update 2015-09-29

ArcGIS metadata properties
Metadata format ArcGIS 1.0

Created in ArcGIS for the item 2015-09-29 10:47:34

Hide Metadata Details ▲

Metadata Contacts ►

Metadata contact
Individual's name Anita Campbell
Organization's name Oakland County Application Services
Contact's position GIS Data Services Supervisor
Contact's role point of contact

Contact information ►
Phone
Voice 248.858.2388
Fax 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

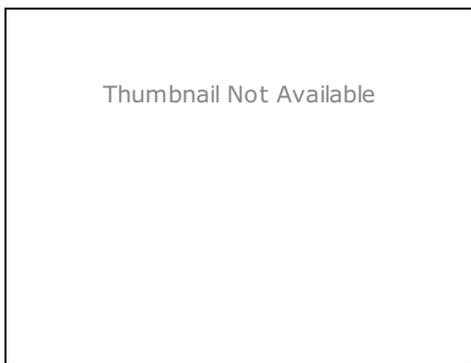*Hide Thumbnail and Enclosures* ▲

FGDC Metadata (read-only) ▼

County Operations

gisvec1.OC.CountyBuilding
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

structure, planningCadastre, structure, planningCadastre

Summary

The primary purpose of this data is for cartographic output. It can also be used to relate building-specific information (such as energy consumption reports).

Description

This polygon feature class represents buildings where Oakland County staff work. The buildings were digitized using the 2008 ortho imagery as a back drop. The key attributes are Name and BuildlingNumber.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre, structure

THEME KEYWORDS   planningCadastre, structure

THESAURUS ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   structure, planningCadastre

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.CountyBuilding

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
  Provide any additional information about the dataset (for example, background information).

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
  Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE   April 8, 2010
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.525457
EAST LONGITUDE   -83.123944
SOUTH LATITUDE   42.488612
NORTH LATITUDE   42.724089

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS

  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   49

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION   ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   A shapefile used for a County campus map was obtained from the One Stop Shop. This polygon file was the starting point for the feature class. Missing buildings were then manually digitized using the 2008 imagery.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Attributes were obtained from a spreadsheet provided by the Facilities Management division.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR   ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd, Bldg 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.CountyBuilding ►
FIELD OBJECTID
►
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD BuildingID
►

Hide Field BuildingID ▲

FIELD Name
►

Hide Field Name ▲

FIELD Type
►

Hide Field Type ▲

FIELD Address
►

Hide Field Address ▲

FIELD City
►

Hide Field City ▲

FIELD Zip
►

Hide Field Zip ▲

FIELD PhoneNumber
►

Hide Field PhoneNumber ▲

FIELD BuildingNumber
►

Hide Field BuildingNumber ▲

Field Campus
▶

Hide Field Campus ▲

Field Ownership
▶

Hide Field Ownership ▲

Field FMMaintainedBuilding
▶

Hide Field FMMaintainedBuilding ▲

Field SquareFeet
▶

Hide Field SquareFeet ▲

Field YearBuilt
▶

Hide Field YearBuilt ▲

Field RevisionDate
▶

Hide Field RevisionDate ▲

Field SHAPE
▶

Field description
Feature geometry.

Description source
Esri

Description of values   Coordinates defining the features.

Hide Field SHAPE ▲

Field SHAPE.area
▶

Hide Field SHAPE.area ▲

Field SHAPE.len
▶

Hide Field SHAPE.len ▲

Hide Details for object gisvec1.OC.CountyBuilding ▲

Hide Fields ▲

Metadata Details ▶

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:55:05

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲
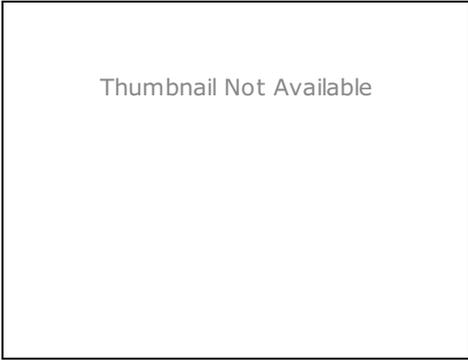
Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.WorkersCompensationClinic
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
health, location, structure, clinic, clinics, medical, structure, facility, health, location

Summary

The Water Resources Commissioner's Office (OCWRC) requested this feature class for use by employees out in the field in order to locate the nearest facility to a particular job site. This feature class could also be utilized by other County departments.

Description

A spatial representation of facilities to be used by County employees for job related injuries. Oakland County Risk Management and Safety maintains and updates a hard copy list of facilities for use by County employees. These points were spatially located using heads-up digitizing and using Oakland County parcels, road centerlines, and current orthoimagery in July, 2015. The key attributes include the facility Name, Address, and Hours.

Credits
There are no credits for this item.

Use limitations

This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for more information.

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   location, structure, health

THEME KEYWORDS   health, location, structure

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   clinic, clinics, medical, structure, facility, health, location

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.WorkersCompensationClinic

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
A hard copy list of facilities was obtained from Oakland County Risk Management and Safety. The facilities were then spatially enabled using Oakland County parcel data, road centerlines, and current orthoimagery.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.519954
EAST LONGITUDE   -83.079126
SOUTH LATITUDE   42.454971
NORTH LATITUDE   42.832325

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
This data has enhanced access or data sharing restrictions according to the Enhanced Access Policy

(http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf). Please contact the One Stop Shop at 248.858.0720 for more information.

CONSTRAINTS
LIMITATIONS OF USE
This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for more information.

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE point
OBJECT COUNT 9

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION Heads-up digitizing was utilitized to spatially enable the facility location using the parcels, road centerlines, and current orthoimagery.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION A hard copy list was obtained from Oakland County Risk Management and Safety.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ►
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.WorkersCompensationClinic ▶
DEFINITION
  Medical facilities where Oakland County employees can obtain medical treatment for work related injuries.

FIELD Name
▶
FIELD DESCRIPTION
  Name of facility.

Hide Field Name ▲

FIELD Address
▶
FIELD DESCRIPTION
  Site address of facility.

Hide Field Address ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
  Last date a feature was modified.

Hide Field RevisionDate ▲

FIELD AdditionalInformation
▶
FIELD DESCRIPTION
  Other useful information pertaining to the facility.

Hide Field AdditionalInformation ▲

FIELD LocationMethod
▶
FIELD DESCRIPTION
  Method used to spatially enable feature.

LIST OF VALUES
VALUE   2
DESCRIPTION   Geocode to Road Centerline

VALUE   1
DESCRIPTION   Geocode to Parcel

Value **5**
Description **Unknown**

Value **3**
Description **Heads Up Digitizing**

Value **4**
Description **GPS**

Hide Field LocationMethod ▲

Field **Hours**
▶
Field description
Hours of operation.

Hide Field Hours ▲

Field **City**
▶
Field description
Postal city of facility.

Hide Field City ▲

Field **Zip**
▶
Field description
Postal zip code of facility.

Hide Field Zip ▲

Field **SHAPE**
▶
Field description
Feature geometry.

Description source
ESRI

Description of values **Coordinates defining the features.**

Hide Field SHAPE ▲

Field **Phone**
▶
Field description
Phone number(s) of facility.

Hide Field Phone ▲

Hide Details for object gisvec1.OC.WorkersCompensationClinic ▲

Hide Fields ▲

Metadata Details ▶

Metadata language **English**
Metadata character set **utf8 - 8 bit UCS Transfer Format**

Scope of the data described by the metadata **dataset**

Last update **2015-09-29**

ArcGIS metadata properties
Metadata format **ArcGIS 1.0**

Created in ArcGIS for the item **2015-09-29   10:55:16**

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

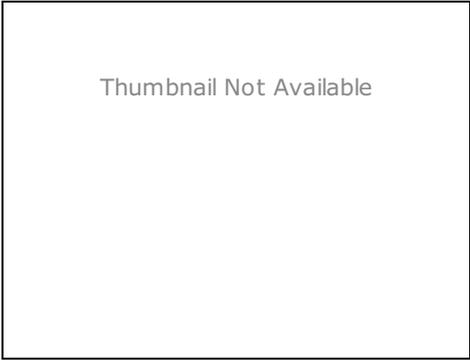*Hide Thumbnail and Enclosures ▲*

FGDC Metadata (read-only) ▼

Facilities and Structures

gisvec1.OC.BoatLaunch
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

inlandWaters, structure, transportation, transportation, boat, launch, launches, inlandWaters, structure, landing

Summary

The primary purpose of this feature class is to support Emergency Response and Preparedness. It is also useful for cartographic ourtput.

Description

A spatial representation of boat launch facilities. This point feature class was created using heads-up digitizing with Oakland County's 2002 orthoimagery, road centerlines and WaterBody feature class as a reference. The key attributes include Name, StreetOrIntersection, Agency and Type.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   transportation, structure, inlandWaters

THEME KEYWORDS   inlandWaters, structure, transportation

THESAURUS ►
TITLE ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   transportation, boat, launch, launches, inlandWaters, structure, landing

THESAURUS ►
TITLE TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE gisvec1.OC.BoatLaunch

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County

CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The methodology used to create the features in this feature class captured many of the public facilities in Oakland County.
However, it is known that many private facilities exist. These facilities may be captured at a later date.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.683069
EAST LONGITUDE   -83.155204
SOUTH LATITUDE   42.544955
NORTH LATITUDE   42.86871

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341-0421
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE point
OBJECT COUNT 49

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION The positional accuracy was verified using various outside sources such as community maps, government maps, Center for Geographic Information shape file, and Rand McNally maps.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Points were placed on boat launches using the 2002 orthoimagery and the Waterbody feature class as a reference.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Tabular data for public boat launches from various sources, such as, Michigan Department of Natural Resources and Center for Geographic Information was obtained.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
   Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.BoatLaunch ►
DEFINITION
   Location of boat launch facilities.

FIELD City
►
FIELD DESCRIPTION
   Street or intersection where site is located.

Hide Field City ▲

FIELD AgencyLevel
►
FIELD DESCRIPTION
   Geographic city.

Hide Field AgencyLevel ▲

FIELD AccessPoint
►
FIELD DESCRIPTION
   Name of waterbody.

Hide Field AccessPoint ▲

FIELD Name
►
FIELD DESCRIPTION
   Feature geometry.

DESCRIPTION SOURCE
   ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Name ▲

FIELD RevisionDate
►
FIELD DESCRIPTION
   Last date a feature was modified.

Hide Field RevisionDate ▲

FIELD RevisionDate
►
FIELD DESCRIPTION
   Method used to spatially enable feature.

DESCRIPTION SOURCE
   ESRI

LIST OF VALUES

VALUE 5
DESCRIPTION Unknown

VALUE 4
DESCRIPTION GPS

VALUE 2
DESCRIPTION Geocode to Road Centerline

VALUE 1
DESCRIPTION Geocode to parcel

VALUE 3
DESCRIPTION Heads Up Digitizing

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field RevisionDate ▲

FIELD SHAPE
▶

FIELD DESCRIPTION
Data technician who modified feature.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD LocationMethod
▶

FIELD DESCRIPTION
Ramp type at facility. The first four definitions came from the Department of Natural Resources (DNR) and were used only for DNR ramps.

LIST OF VALUES
VALUE 1
DESCRIPTION A hard-surfaced ramp with sufficient water depth and lake or impoundment size to accommodate all trailerable watercraft.

VALUE 6
DESCRIPTION Hard-surfaced ramp.

VALUE 7
DESCRIPTION Gravel-surfaced ramp.

VALUE 5
DESCRIPTION Unknown

VALUE 3
DESCRIPTION A gravel-surfaced ramp, suitable for medium-sized and smaller boats only.

VALUE 2
DESCRIPTION A hard-surfaced ramp, in areas of limited water depth or limited size of water body, where launching and retrieving of large boats may be difficult and not recommended.

VALUE 8
DESCRIPTION Carry-down launching area.

VALUE 4
DESCRIPTION A carry-down launching area. Site does not have an improved ramp and is suitable for car-top boats and canoes only.

Hide Field LocationMethod ▲

FIELD AgencyName
▶

Level of agency responsible for administering the site.

2
State

5
Unknown

3
County

4
Local

1
Federal

Hide Field AgencyName ▲

FIELD Access
▶
Name of agency responsible for administering the site.

Hide Field Access ▲

FIELD StreetOrIntersection
▶
Park name where applicable.

Esri

Sequential unique whole numbers that are automatically generated.

Hide Field StreetOrIntersection ▲

FIELD OBJECTID
▶
Internal feature number.

ESRI

Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD RampType
▶
Type of access facility provides.

1
Public

2
Private

3
Unknown

Hide Field RampType ▲

Hide Details for object gisvec1.OC.BoatLaunch ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:48:43

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.Bridge
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

structure, bridges, spillways, structure, culverts, headwalls, dams

Summary

The primary purpose of this feature class is a compilation of point features that are relative to the hydrography network in support of water resource management not limited to the Oakland County Drain Commission Project. This features class is also useful for spatial analysis and cartographic output. This is a preliminary version of bridge data. The features and attributes will be enhanced as time permits. This data was originally published within the HydrographyPoint feature class (Type = 1).

Description

A spatial representation of bridges found along the hydrography network. This point feature class was compiled at a scale of 1:1200 using Oakland County's 2000 orthophotography as a reference.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   structure

THEME KEYWORDS   structure

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   structure, bridges, spillways, culverts, headwalls, dams

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.Bridge

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   under development
SPATIAL REPRESENTATION TYPE   vector

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
 Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME   2001-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.668499
EAST LONGITUDE   -83.088265
SOUTH LATITUDE   42.431731
NORTH LATITUDE   42.890612

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
 See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT 1276

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   Stereo compiled from the 2000 digital orthoimagery at a scale of 1:1200. Visual QA checks were performed by cross checking the vector data against the imagery.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The bridges were queried out of the HydrographyPoint feature class (type = 1), and placed into their own feature class. The structure of the new feature class will change as additional attributes are identified as necessary. Additional features will also be added to this feature class (e.g., bridges over roads).

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.Bridge ▶
DEFINITION
Delineation of physical structures typically found along the hydrography network.

FIELD RevisionDate
▶
FIELD DESCRIPTION
Last date feature was modiified.

Hide Field RevisionDate ▲

FIELD Elevation
▶
FIELD DESCRIPTION
The elevation of the physical structure derived during stereo-compilation, expressed in feet above sea level.

Hide Field Elevation ▲

FIELD LocationMethod
▶
FIELD DESCRIPTION
Method used to spatially locate feature.

Hide Field LocationMethod ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Shape
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

Hide Details for object gisvec1.OC.Bridge ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:48:22

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

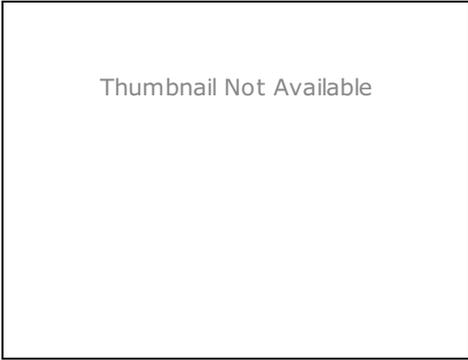*Hide Metadata Contacts ▲*

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.Culvert
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
structure, water, spillways, structure, culverts, headwalls, hydrography

Summary

The primary purpose of this feature class is a compilation of point features that are relative to the hydrography network in support of water resource management not limited to the Oakland County Drain Commission Project. This features class is also useful for spatial analysis and cartographic output. This is a preliminary version of culvert data. The features and attributes will be enhanced as time permits. This data was originally published within the HydrographyPoint feature class (Type = 3).

Description

A spatial representation of culverts found along the hydrography network. This point feature class was compiled at a scale of 1:1200 using Oakland County's 2000 orthophotography as a reference.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   structure

THEME KEYWORDS   structure

THESAURUS ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   structure, water, spillways, culverts, headwalls, hydrography

THESAURUS ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.Culvert

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME Oakland County GIS Utility
CONTACT'S ROLE originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English

STATUS under development
SPATIAL REPRESENTATION TYPE vector

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
  Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME 2001-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.693232
EAST LONGITUDE -83.078479
SOUTH LATITUDE 42.424144
NORTH LATITUDE 42.89652

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   10802

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Stereo compiled from the 2000 digital orthoimagery at a scale of 1:1200. Visual QA checks were performed by cross checking the vector data against the imagery.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The culverts were queried out of the HydrographyPoint feature class (type = 3), and placed into their own feature class. The structure of the new feature class will change as additional attributes are identified as necessary. Additional features will also be added to this feature class as they are identified.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
   Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.Culvert ▶
DEFINITION
   Delineation of physical structures typically found along the hydrography network.

FIELD Shape
▶
FIELD DESCRIPTION
   Feature geometry.

DESCRIPTION SOURCE
   ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD LOCATIONMETHOD
▶

Hide Field LOCATIONMETHOD ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
   The type of physical structure found along the hydrography network. Physical structures that can not be identified by orthoimagery are coded Unknown.

Hide Field RevisionDate ▲

FIELD Elevation
▶
FIELD DESCRIPTION
   The type of physical structure found along the hydrography network. Physical structures that can not be identified by orthoimagery are coded Unknown.

DESCRIPTION SOURCE
   Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field Elevation ▲

FIELD LocationMethod
▶
FIELD DESCRIPTION
   The type of physical structure found along the hydrography network. Physical structures that can not be identified by orthoimagery are coded Unknown.

DESCRIPTION SOURCE
   Esri

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field LocationMethod ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:48:32

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS

TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►
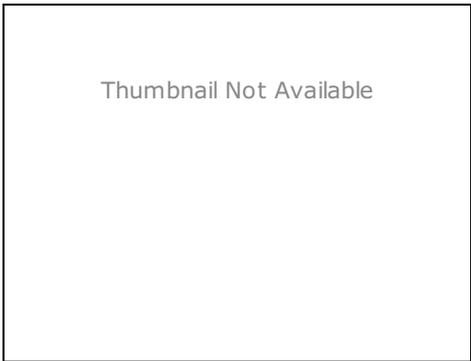
ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.Educational
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
structure, Higher Education, structure, High Schools, Technical Center, Middle School, Elementary

Summary

The primary purpose of this feature class is to support emergency response and preparedness. It is also useful for spatial analysis and cartographic output.

Description

A spatial representation of educational facilities (schools, colleges and technical centers). This point feature class was originally created by geocoding the facility address as provided by Oakland Schools and ERP to Oakland County's Road Centerline feature class. The resulting points were georeferenced to the facility structure using Oakand County's 2002 orthoimagery at a reference scale of 1:1200. In 2011, the process was revised A list of educational facilities is download from the State of Michigan website under Center for Educational Performance and Information https://cepi.state.mi.us/EEM/EntitySearchQuick.aspx in July, 2015. This excel file is joined and compared to the existing feature class and unmatching records are removed or added as necessary. The key attributes include the facility Name, Address and Type (Elementary, Middle, High, Technical and College).

Credits
There are no credits for this item.

Use limitations

This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for more information.

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   structure

THEME KEYWORDS   structure

THESAURUS ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   structure, Higher Education, High Schools, Technical Center, Middle School, Elementary

THESAURUS ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.Educational

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
Not applicable.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME 2002-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.664502
EAST LONGITUDE -83.078523
SOUTH LATITUDE 42.434237
NORTH LATITUDE 42.875568

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY annually

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS

  See access and use constraints information.

OTHER CONSTRAINTS
  This data has enhanced access or data sharing restrictions according to the Enhanced Access Policy
  (http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf). Please contact the One Stop Shop at 248.858.0720 for
  more information.

CONSTRAINTS
LIMITATIONS OF USE
  This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use
  Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for
  more information.

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   531

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   Those that don't match are verified if they truly exist and added or removed as necessary.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The list of Educational facilities, EEMDataReport.xls, is download from the State of Michigan website under Center for
Educational Performace and Information (http://cepi.state.mi.us/EEM/EnititySearchQuick.aspx). It contains all the schools in
michigan.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   A series of joins and selections are done to the previous years feature class based on Agreement Number to match as
many records as possible.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The files are opened in Excel and the EEMDataReport file is edited to remove all but Oakland County schools. Additional
editing is done to delete out Closed or Closed-Pending, and Non-Instructional Ancillary Facility or Non-School Recipient.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   A copy of the "old" points from the previous year's feature class is made because these points have been physically
digitized and we need the production fields with domains.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.Educational ▶
DEFINITION
Delineation of educational facilities.

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
Data revision was made to feature.

DESCRIPTION SOURCE
Oakland County.

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field RevisionDate ▲

FIELD Type
▶

FIELD DESCRIPTION
Educational function of facility.

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES
VALUE 1
DESCRIPTION Administration

VALUE 9
DESCRIPTION Unknown

VALUE 2
DESCRIPTION Elementary

VALUE 4
DESCRIPTION High

VALUE 8
DESCRIPTION Other, such as Montessori schools or nature centers

VALUE 7
DESCRIPTION Mixed Use, such as elementary through high school

VALUE 3
DESCRIPTION Middle

VALUE 6
DESCRIPTION Technical/Trade

VALUE 5
DESCRIPTION Higher Education

Hide Field Type ▲

FIELD Name
▶

FIELD DESCRIPTION
Name of facility.

DESCRIPTION SOURCE
Oakland County

Hide Field Name ▲

FIELD OBJECTID
▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD LocationMethod
▶

FIELD DESCRIPTION
Georeference location method.

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES
VALUE 4
DESCRIPTION GPS

Value   3
Description   Heads Up Digitizing

Value   2
Description   Geocode to Road Centerline

Value   5
Description   Unknown

Value   1
Description   Geocode to Parcel

Hide Field LocationMethod ▲

Field **Phone**
▶
Field description
  Phone number of facility.

Description source
  Oakland County

Hide Field Phone ▲

Field **Access**
▶
Field description
  Type of access facility provides.

Description source
  Oakland County

List of values
Value   1
Description   Private

Value   2
Description   Public

Value   3
Description   Unknown

Hide Field Access ▲

Field **City**
▶
Field description
  Postal city of facility.

Description source
  Oakland County

Hide Field City ▲

Field **Zip**
▶
Field description
  Zip code of facility.

Description source
  Oakland County

Hide Field Zip ▲

Field **Address**
▶
Field description
  Site address of facility.

Description source
  Oakland County

Hide Field Address ▲

Hide Details for object gisvec1.OC.Educational ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:49:39

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

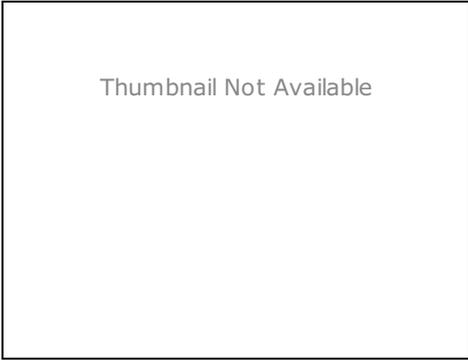*Hide Metadata Contacts* ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ExtractiveSite
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

structure, Mining, Gravel Pit, structure, Extractive

Summary

The primary purpose for this data is cartographic output. Specifically, it was created as a map product in the Oakland County One Stop Shop. This data can also be used for general planning purposes, as a historical record, and for potential analysis.

Description

A spatial representation of current and historic extractive sites using points. This data was digitized from a hard copy map from 1980 and 2003 and verified using orthophotography. The key attributes are the Status (Active, Not Active, or Redeveloped) and StatusDate.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   structure

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   Mining, Gravel Pit, structure, Extractive

THEME KEYWORDS   structure

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.ExtractiveSite

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

SERIES
NAME   Oakland County Extractive Sites
ISSUE   2003

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Planning and Economic Development Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
This data was digitized from hard copy maps dated 1980 and 2003. During this process, historical and recent orthophotography was used to verify the accuracy of each site. Each point represents a general location of an extractive site. A site is defined as an area that is currently or was historically a distinct area of extraction. Furthermore, a site is never deleted from the dataset-rather, the status of the site is updataed. This may result with what appears to be a distinct site in 2003 to be represented by multiple points. For example, if there were two sites of extraction in 1980, then each site would be represented by a single point. If by 2003 these sites expanded and merged into a single site, then the two original points would still be used to represent the site. Note: This data is limited to sites where extraction occurred for the primary purpose of obtaining raw materials. It does not include sites where land was excavated for the sole purpose of new development.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.67264
EAST LONGITUDE   -83.092484
SOUTH LATITUDE   42.435239
NORTH LATITUDE   42.877681

EXTENT
DESCRIPTION
 ground condition

TEMPORAL EXTENT
DATE AND TIME   1980-01-01

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning and Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   unknown

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   125

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The data was loaded into a geodatabase model.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The data was digitized from hard copies of Extractive Sites dated 1980 and 2003. While the method of data collection and the completeness of the data are unknown, the the accuracy was verified and appears to be correct. It was updated using historical orthophotography, 2002 Land Use, and ownership information. It was verified internally using the same reference data and staff knowledge.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W

CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.ExtractiveSite ▶
DEFINITION
  A spatial representation of current and historic extractive sites.

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD LocationMethod
▶
FIELD DESCRIPTION
  Georeference location method.

DESCRIPTION SOURCE
  Oakland County

LIST OF VALUES
VALUE 4
DESCRIPTION GPS

VALUE 3
DESCRIPTION Heads Up Digitizing

VALUE 5
DESCRIPTION Unknown

VALUE 2
DESCRIPTION Geocode to Road Centerline

VALUE 1
DESCRIPTION Geocode to Parcel

Hide Field LocationMethod ▲

FIELD RevisionDate
▶

FIELD DESCRIPTION
Date data technician edited feature.

DESCRIPTION SOURCE
Oakland County

Hide Field RevisionDate ▲

FIELD StatusDate
▶

FIELD DESCRIPTION
Date of the source data used to assign the Status attribute.

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES
VALUE 2003
DESCRIPTION Status was obtained from a hard copy map dated 2003.

VALUE 1980
DESCRIPTION Status was obtained from a hard copy map dated 1980.

Hide Field StatusDate ▲

FIELD Status
▶

FIELD DESCRIPTION
Current status of site.

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES
VALUE 3
DESCRIPTION Redeveloped
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Was once actively mined or excavated for sand, gravel, soil, or other surficial material and is in a committed use. These uses may include single family or multiple family housing, recreation areas, landfills, or an industrial or commercial use.

VALUE 1
DESCRIPTION Inactive
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Was once actively mined or excavated for sand, gravel, soil, or other surficial material. However, these sites remain vacant and do not have a committed use.

VALUE 2
DESCRIPTION Active
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Currently being actively mined or excavated for sand, gravel, soil, or other surficial material

Hide Field Status ▲

FIELD OBJECTID
▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.ExtractiveSite ▲

Hide Fields ▲

References ▶

AGGREGATE INFORMATION
ASSOCIATION TYPE cross reference

Aggregate resource name ▶
TITLE Oakland County Extractive Sites - 2003

SERIES
NAME Oakland County Extractive Sites
ISSUE 2003

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County Planning and Economic Development Sevices
CONTACT'S ROLE originator

Hide Aggregate resource name ▲

Hide References ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:48:00

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Fishing Location

Thumbnail Not Available

Tags

fishing, Waterbody, Biota, InlandWaters

Summary

The primary purpose of this feature class is to classify fishing locations within Oakland County of a recreational/educational nature. These lands are predominantly public lands available to all residents of the County.

Description

This point feature class was created in November, 2013, using a list of fishing locations from the Economic Development & Community Affairs department, as well as additional information from the State of Michigan DNR site. These locations were placed using heads-up digitizing with Oakland County's 2012 orthoimagery, boat launch, road centerlines and water body feature classes as a reference. The key attributes include Waterbody, AccessPoint, AccessFee, AgencyName and fields for the different fish.

Credits

There are no credits for this item.

Use limitations

This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for more information.

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   inlandWaters, biota

THEME KEYWORDS   fishing, Waterbody, Biota, InlandWaters

Hide Topics and Keywords ▲

Citation ▶

TITLE   Fishing Location

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES   English

SPATIAL REPRESENTATION TYPE   vector

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.683186

East longitude	-83.090301
South latitude	42.462879
North latitude	42.885364

Hide Extents ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   annually

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
OTHER CONSTRAINTS
   This data has enhanced access or data sharing restrictions according to the Enhanced Access Policy
   (http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf). Please contact the One Stop Shop at 248.858.0720 for
   more information.

CONSTRAINTS
LIMITATIONS OF USE
   This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use
   Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for
   more information.

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   100

   Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

   Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Additional edits were made to the attributes. Some original ones from the boat launch and the paper map were deleted or
renamed. Other new ones were added as needed.

   Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The locations points were verified, updated, added or removed using the paper map of fishing locations provided by
Economic Development & Community Affairs department and a SE Michigan Better Fishing Waters list provided by the DNR.

   Hide Process step ▲

PROCESS STEP
▶
WHEN THE PROCESS OCCURRED   2013-11-14
DESCRIPTION   Exported the existing boat launch feature class points to a new feature class.

   Hide Process step ▲

Hide Lineage ▲

Fields ▶

DETAILS FOR OBJECT   FishingLocation   ▶

Location of fishing locations in Oakland County.

FIELD OBJECTID
▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD AccessPoint
▶

FIELD DESCRIPTION
Name of access site.

Hide Field AccessPoint ▲

FIELD AgencyLevel
▶

FIELD DESCRIPTION
Level of agency responsible for the site.

LIST OF VALUES
VALUE 1
DESCRIPTION Federal

VALUE 2
DESCRIPTION State

VALUE 3
DESCRIPTION County

VALUE 4
DESCRIPTION Local

VALUE 5
DESCRIPTION Unknown

VALUE 6
DESCRIPTION Private

Hide Field AgencyLevel ▲

FIELD Waterbody
▶

FIELD DESCRIPTION
Name of waterbody

Hide Field Waterbody ▲

FIELD SHAPE
▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD LakeAccessType
▶

FIELD DESCRIPTION
Type of access to lake

LIST OF VALUES
VALUE   1
DESCRIPTION   Public

VALUE   2
DESCRIPTION   Private

VALUE   3
DESCRIPTION   Unknown

Hide Field LakeAccessType ▲

FIELD AccessFee
▶
FIELD DESCRIPTION
Fee to access site

LIST OF VALUES
VALUE   1
DESCRIPTION   None

VALUE   2
DESCRIPTION   Park Permit Required

VALUE   3
DESCRIPTION   Unknown

Hide Field AccessFee ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
Last date a feature was modified.

Hide Field RevisionDate ▲

FIELD Comments
▶

Hide Field Comments ▲

FIELD FACILITYID
▶

Hide Field FACILITYID ▲

FIELD AgencyName
▶
FIELD DESCRIPTION
Name of agency responsible for the site.

Hide Field AgencyName ▲

FIELD RampType
▶
FIELD DESCRIPTION
Type of boat launching ramp provided.

LIST OF VALUES
VALUE   1
DESCRIPTION   Hard surface ramp

VALUE   2
DESCRIPTION   Gravel surface ramp

VALUE   3
DESCRIPTION   Carry down launching area

VALUE   4

Description Shore fishing only

Value 5
Description Unknown

Hide Field RampType ▲

Field BassLargemouth
▶

Hide Field BassLargemouth ▲

Field BassSmallmouth
▶

Hide Field BassSmallmouth ▲

Field Pier
▶
Field description
 Yes/No if pier is available

List of values
Value 1
Description No

Value 2
Description Yes

Value 3
Description Unknown

Hide Field Pier ▲

Field ShoreFishing
▶
Field description
 Yes/No if shore fishing is avalible

List of values
Value 1
Description No

Value 2
Description Yes

Value 3
Description Unknown

Hide Field ShoreFishing ▲

Field Bluegill
▶
Field description
 Quaility of fishing Bluegill

List of values
Value 1
Description Fishable population present

Value 2
Description Better than average fishing

Value 3
Description Unknown

Hide Field Bluegill ▲

FIELD Bullhead
▶

FIELD DESCRIPTION
  Quaility of fishing Bullhead

LIST OF VALUES
VALUE 1
DESCRIPTION   Fishable population present

VALUE 2
DESCRIPTION   Better than average fishing

VALUE 3
DESCRIPTION   Unknown

Hide Field Bullhead ▲

FIELD Carp
▶

FIELD DESCRIPTION
  Quaility of fishing Carp

LIST OF VALUES
VALUE 1
DESCRIPTION   Fishable population present

VALUE 2
DESCRIPTION   Better than average fishing

VALUE 3
DESCRIPTION   Unknown

Hide Field Carp ▲

FIELD CrappieBlack
▶

Hide Field CrappieBlack ▲

FIELD PerchYellow
▶

Hide Field PerchYellow ▲

FIELD PikeNorthern
▶

Hide Field PikeNorthern ▲

FIELD Catfish
▶

FIELD DESCRIPTION
  Quaility of fishing Catfish

LIST OF VALUES
VALUE 1
DESCRIPTION   Fishable population present

VALUE 2
DESCRIPTION   Better than average fishing

VALUE 3
DESCRIPTION   Unknown

Hide Field Catfish ▲

FIELD Cisco
▶

FIELD DESCRIPTION
Quaility of fishing Cisco

LIST OF VALUES
VALUE 1
DESCRIPTION Fishable population present

VALUE 2
DESCRIPTION Better than average fishing

VALUE 3
DESCRIPTION Unknown

Hide Field Cisco ▲

FIELD SunfishPumpkinseed
▶

Hide Field SunfishPumpkinseed ▲

FIELD SunfishRedear
▶

Hide Field SunfishRedear ▲

FIELD TroutBrown
▶

Hide Field TroutBrown ▲

FIELD TroutRainbow
▶

Hide Field TroutRainbow ▲

FIELD Splake
▶

FIELD DESCRIPTION
Quaility of fishing Splake

LIST OF VALUES
VALUE 1
DESCRIPTION Fishable population present

VALUE 2
DESCRIPTION Better than average fishing

VALUE 3
DESCRIPTION Unknown

Hide Field Splake ▲

FIELD Suckers
▶

FIELD DESCRIPTION
Quaility of fishing Suckers

LIST OF VALUES
VALUE 1
DESCRIPTION Fishable population present

VALUE 2
DESCRIPTION Better than average fishing

VALUE 3
DESCRIPTION Unknown

Hide Field Suckers ▲

FIELD Walleye
▶
FIELD DESCRIPTION
  Quaility of fishing Walleye

LIST OF VALUES
VALUE 1
DESCRIPTION Fishable population present

VALUE 2
DESCRIPTION Better than average fishing

VALUE 2
DESCRIPTION Better than average fishing

VALUE 3
DESCRIPTION Unknown

Hide Field Walleye ▲

FIELD Toilet
▶
FIELD DESCRIPTION
  Yes/No if toilet if provided.

DESCRIPTION SOURCE
  Esri

LIST OF VALUES
VALUE 1
DESCRIPTION No

VALUE 2
DESCRIPTION Yes

VALUE 3
DESCRIPTION Unknown

Hide Field Toilet ▲

Hide Details for object FishingLocation ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:50:43

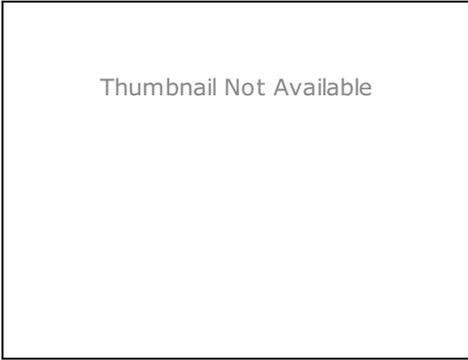*Hide Metadata Details ▲*

Thumbnail and Enclosures ▶

ENCLOSURE

Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.GolfCourse
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

structure, recreation, golf, quality of life, golf courses, golf clubs, structure

Summary

The primary purpose of this dataset is to show a spatial representation of golf courses throughout the County.

Description

This feature class represents the location of golf courses in Oakland County using a point feature. The data was created by geocoding to parcels a list compiled from the Planning & Economic Development Division using the address information provided in the list. The list was compiled in May 2003. This process was revised in 2011. This dataset is not recreated each year. Instead it is verified and updated as necessary.In July, 2015, the existing feature class was compared to outside sources to verify if any updates or edits were necessary. Key attributes include name, address, and phone for each facility.

Credits

There are no credits for this item.

Use limitations

This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for more information.

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   structure

THEME KEYWORDS   structure

THESAURUS ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   structure, recreation, golf, quality of life, golf courses, golf clubs

THESAURUS ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.GolfCourse

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Not Applicable

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.671498
EAST LONGITUDE   -83.095004
SOUTH LATITUDE   42.43937
NORTH LATITUDE   42.880695

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   One Stop Shop Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.0720
FAX   248.858.1080

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   annually

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
This data has enhanced access or data sharing restrictions according to the Enhanced Access Policy
(http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf). Please contact the One Stop Shop at 248.858.0720 for

more information.

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   80

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   This process was revised in 2011. This dataset is not recreated each year. Instead it is verified and updated as necessary.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Web research was conducted to locate additional golf courses.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The golf courses were pulled out of the Oakland County recland feature class.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The data was loaded into a personal geodatabase model. The Phone attribute was formatted according to the Oakland County standard. The City attribute was altered from a physical location to the mailing city. The mailing city was verified by examining the tax parcel SiteAddress, and by checking Web sites of the golf courses when available. The RevisionDate was populated with the original creation date, except for those features that were modified during the conversion.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Using GIS, the centroid of each parcel containing the clubhouse of the golf course was located, and point was automatically generated in the parcel centroid.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Each golf course parcel was compared to Oakland County digital orthophotography (2002) to determine if the location was a golf course.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.GolfCourse ►
DEFINITION SOURCE
  Oakland County golf courses

FIELD ZIP
►
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field ZIP ▲

FIELD NAME
►

Hide Field NAME ▲

FIELD ADDRESS
▶

Hide Field ADDRESS ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD City
▶
FIELD DESCRIPTION
Postal city of golf course

DESCRIPTION SOURCE
Oakland County

Hide Field City ▲

FIELD Zip
▶
FIELD DESCRIPTION
Zip code of golf course

DESCRIPTION SOURCE
Oakland County

Hide Field Zip ▲

FIELD Name
▶
FIELD DESCRIPTION
Name of the golf course

DESCRIPTION SOURCE
Oakland County

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Name ▲

FIELD REVISIONDATE
▶

Hide Field REVISIONDATE ▲

FIELD Phone
▶
FIELD DESCRIPTION
Phone number of golf course

DESCRIPTION SOURCE
Oakland County

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Phone ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

Fᴉᴇʟᴅ LocationMethod
▶
Fᴉᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  Method used to locate the golf course

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
  Oakland County

Lɪsᴛ ᴏꜰ ᴠᴀʟᴜᴇs
Vᴀʟᴜᴇ   1
Dᴇsᴄʀɪᴘᴛɪᴏɴ   Geocode to Parcel

Vᴀʟᴜᴇ   2
Dᴇsᴄʀɪᴘᴛɪᴏɴ   Geocode to Road

Vᴀʟᴜᴇ   5
Dᴇsᴄʀɪᴘᴛɪᴏɴ   Unknown

Vᴀʟᴜᴇ   3
Dᴇsᴄʀɪᴘᴛɪᴏɴ   Heads Up Digitizing

Vᴀʟᴜᴇ   4
Dᴇsᴄʀɪᴘᴛɪᴏɴ   GPS

Hide Field LocationMethod ▲

Fᴉᴇʟᴅ RevisionDate
▶
Fᴉᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  Date a feature was revised

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
  Oakland County

Hide Field RevisionDate ▲

Fᴉᴇʟᴅ NumberOfHoles
▶
Fᴉᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  Number of holes at the golf course

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
  Oakland County

Hide Field NumberOfHoles ▲

Fᴉᴇʟᴅ NUMBEROFHOLES
▶

Hide Field NUMBEROFHOLES ▲

Fᴉᴇʟᴅ Address
▶
Fᴉᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  Mailing Address of the golf course

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
  Oakland County

Hide Field Address ▲

Fᴉᴇʟᴅ PHONE
▶

Hide Field PHONE ▲

Fᴉᴇʟᴅ CITY
▶

Hide Field CITY ▲

FIELD LOCATIONMETHOD
▶

Hide Field LOCATIONMETHOD ▲

FIELD ACCESS
▶

Hide Field ACCESS ▲

FIELD Access
▶
FIELD DESCRIPTION
  Type of access allowed to the golf course

DESCRIPTION SOURCE
  Oakland County

LIST OF VALUES
VALUE   1
DESCRIPTION   Private

VALUE   2
DESCRIPTION   Public

Hide Field Access ▲

Hide Details for object gisvec1.OC.GolfCourse ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:49:05

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US

gisvec1.OC.Government

Thumbnail Not Available

Tags
Administration Buildings, Court Buildings, Fire Departments, structure, Public Safety, Senior Center, Government Buildings, Post Office, Municipal Buildings, Police Departments

Summary
The primary purpose of this feature class is to support emergency response and preparedness. It is also useful for spatial analysis and cartographic output.

Description
A spatial representation of government facilities. This point feature class was created by geocoding the facility address, as provided by various sources, to Oakland County's Road Centerline feature class. The resulting points were then georeferenced to the facility structure using Oakland County's 2002 orthoimagery at a reference scale of 1:1200. This process was revised in 2011. This dataset is not recreated each year. Instead it is verified and updated as necessary.In July, 2015, the existing feature class was compared to outside sources to verify if any updates or edits are necessary. The key attributes include the facility Name, Address, and Type (Administrative, Police, Fire, etc.).Since this feature class represents Government facilities, those Post Offices represented in the Government feature class are post offices run by federal employees only and not approved postal providers for mail pickup and stamp sales.

Credits
There are no credits for this item.

Use limitations
This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for more information.

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   structure

THEME KEYWORDS   Administration Buildings, Court Buildings, Fire Departments, structure, Public Safety, Senior Center, Government Buildings, Post Office, Municipal Buildings, Police Departments

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.Government

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES   English

SPATIAL REPRESENTATION TYPE   vector

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.709325
EAST LONGITUDE -83.084923
SOUTH LATITUDE 42.371818
NORTH LATITUDE 42.870202

Hide Extents ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   annually

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
OTHER CONSTRAINTS
This data has enhanced access or data sharing restrictions according to the Enhanced Access Policy
(http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf). Please contact the One Stop Shop at 248.858.0720 for
more information.

CONSTRAINTS
LIMITATIONS OF USE
This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use
Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for
more information.

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   357

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The resulting points were then georeferenced to the facility structure using Oakland County's 2002 orthoimagery at a
reference scale of 1:1200.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   This point feature class was created by geocoding the facility address, as provided by various sources, to Oakland
County's Road Centerline feature class.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   This process was revised in 2011. This dataset is not recreated each year. Instead it is verified and updated as
necessary.

Hide Process step ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.Government ▶

DEFINITION
Location of government facilities

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

FIELD Name
▶
FIELD DESCRIPTION
Name of facility.

DESCRIPTION SOURCE
Oakland County

FIELD Address
▶
FIELD DESCRIPTION
Site address of facility.

DESCRIPTION SOURCE
Oakland County

FIELD City
▶
FIELD DESCRIPTION
Postal city of facility.

DESCRIPTION SOURCE
Oakland County

FIELD Zip
▶
FIELD DESCRIPTION
Zip code of facility.

DESCRIPTION SOURCE
Oakland County

FIELD Phone
▶
FIELD DESCRIPTION
Phone number of facility.

DESCRIPTION SOURCE
Oakland County

FIELD Type
▶
FIELD DESCRIPTION
Type of facility (facility use)

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES

VALUE   1
DESCRIPTION   Administration

VALUE   2
DESCRIPTION   Police

VALUE   3
DESCRIPTION   Fire

VALUE   4
DESCRIPTION   Public Safety

VALUE   5
DESCRIPTION   Detention

VALUE   6
DESCRIPTION   Court

VALUE   9
DESCRIPTION   Library

VALUE   10
DESCRIPTION   Post Office

VALUE   11
DESCRIPTION   Senior Center

Hide Field Type ▲

FIELD AgencyLevel
▶
FIELD DESCRIPTION
  Level of government that occupies the facility

DESCRIPTION SOURCE
  Oakland County

LIST OF VALUES
VALUE   1
DESCRIPTION   Federal

VALUE   2
DESCRIPTION   State

VALUE   3
DESCRIPTION   County

VALUE   4
DESCRIPTION   Local

VALUE   5
DESCRIPTION   Unknown

Hide Field AgencyLevel ▲

FIELD LocationMethod
▶
FIELD DESCRIPTION
  The georeference location method

DESCRIPTION SOURCE
  Oakland County

LIST OF VALUES
VALUE   1
DESCRIPTION   Geocode to Parcel

VALUE   2
DESCRIPTION   Geocode to Road Centerline

VALUE 3
DESCRIPTION Heads Up Digitizing

VALUE 4
DESCRIPTION GPS

VALUE 5
DESCRIPTION Unknown

Hide Field LocationMethod ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
  Date a revision on the feature took place.

DESCRIPTION SOURCE
  Oakland County

Hide Field RevisionDate ▲

FIELD Administration
▶

Hide Field Administration ▲

FIELD Court
▶

Hide Field Court ▲

FIELD Detention
▶

Hide Field Detention ▲

FIELD Fire
▶

Hide Field Fire ▲

FIELD Library
▶

Hide Field Library ▲

FIELD Military
▶

Hide Field Military ▲

FIELD Police
▶

Hide Field Police ▲

FIELD PostOffice
▶

Hide Field PostOffice ▲

FIELD PublicSafety

►

Hide Field PublicSafety ▲

Field PublicWorks
►

Hide Field PublicWorks ▲

Field SeniorCenter
►

Hide Field SeniorCenter ▲

Field FacilityID
►

Hide Field FacilityID ▲

Field SHAPE
►
Field description
Feature geometry.

Description source
ESRI

Description of values   Coordinates defining the features.

Hide Field SHAPE ▲

Hide Details for object gisvec1.OC.Government ▲

Hide Fields ▲

Metadata Details ►

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:51:11

Hide Metadata Details ▲

Thumbnail and Enclosures ►

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.HighDensityHousing
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
High Population, structure, High Density, Apartments, structure

Summary

High density housing is useful in identifing high populations of residents for emergency responders and for cartographic output.

Description

This is a spatial representation of high density housing complexes such as apartments. The source of the data was the landfile data warehouse. Information was queried and extracted based on the landfile AI (apartment improved) use code. A point feature was created using the centroid of the parcel. The initial theme was created in fall of 2002. The scale was based on Oakland County's enterprise data. The process was revised in 2011, In July, 2015, an export from the Parcel Attribute table was joined and compared to the existing feature class and unmatching records are removed or added as necessary. Key attributes are Name, Address, and LocationMethod. The High Density Housing feature class does not contain senior houses, those are found under the Adult Care feature class.

Credits
There are no credits for this item.

Use limitations

This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for more information.

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   structure

THEME KEYWORDS   structure

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   High Population, structure, High Density, Apartments

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.HighDensityHousing

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County GIS Utility
CONTACT'S ROLE originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME 2002-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.693121
EAST LONGITUDE -83.077727
SOUTH LATITUDE 42.429969
NORTH LATITUDE 42.872808

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY annually

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  This data has enhanced access or data sharing restrictions according to the Enhanced Access Policy
  (http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf). Please contact the One Stop Shop at 248.858.0720 for
  more information.

CONSTRAINTS
LIMITATIONS OF USE
  This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use
  Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for
  more information.

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   2346

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Those that don't match are verified if they truly exist and added or removed as necessary.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The current Parcel Attribute table is exported

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The data was loaded into a geodatabase model. The RevisionDate was populated with the approximate date the feature
class was created.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   A copy of the "old" points from the previous year's feature class is made because these points have been physically
digitized and we need the production fields with domains.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   A series of joins and selections are done to the previous year's feature class based on KEYPIN to PIN to match as many
records as possible to the new table.

  Hide Process step ▲

Distribution ►

Distributor   ►
Contact information
Individual's name   Erick Phillips
Organization's name   Oakland County One Stop Shop
Contact's position   Supervisor
Contact's role   distributor

Contact information   ►
Phone
Voice   248.858.4070
Fax   248.858.1080

Address
Type   both
Delivery point   2100 Pontiac Lake Rd. Bldg. 41W
City   Waterford
Administrative area   MI
Postal code   48328-0412
Country   US
e-mail address   phillipse@oakgov.com

Hours of service   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Available format
Name   Shapefiles, .tiff and MrSID

Ordering process
Terms and fees   Varies by data type and agent.
Turnaround time   24 hrs.
Instructions
  Contact Erick Phillips of the One Stop Shop by phone.

Transfer options
Medium of distribution
Medium name   CD-ROM

Hide Distributor ▲

Transfer options
Online source
Location   unavailable

Hide Distribution ▲

Fields ►

Details for object   gisvec1.OC.HighDensityHousing   ►
Definition
  Delineation of Apartment Improved Parcels created as a point using the centroid.

FIELD TYPE
▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field TYPE ▲

FIELD Name
▶

FIELD DESCRIPTION
Name or complex owner.

DESCRIPTION SOURCE
Oakland County

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Name ▲

FIELD Address
▶

FIELD DESCRIPTION
Address of complex.

DESCRIPTION SOURCE
Oakland County

Hide Field Address ▲

FIELD REVISIONDATE
▶

Hide Field REVISIONDATE ▲

FIELD PHONE
▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field PHONE ▲

FIELD SHAPE
▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD LocationMethod
▶

FIELD DESCRIPTION
Georeference location method.

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES
VALUE   1
DESCRIPTION   Geocode to Parcel

VALUE 4
DESCRIPTION GPS

VALUE 2
DESCRIPTION Geocode to Road Centerline

VALUE 3
DESCRIPTION Heads Up Digitizing

VALUE 5
DESCRIPTION Unknown

Hide Field LocationMethod ▲

FIELD RevisionDate
▶

FIELD DESCRIPTION
  Date feature was edited.

DESCRIPTION SOURCE
  Oakland County

Hide Field RevisionDate ▲

FIELD Type
▶

FIELD DESCRIPTION
  Type of complex.

DESCRIPTION SOURCE
  Oakland County

LIST OF VALUES
VALUE 3
DESCRIPTION Mobile Home Park

VALUE 1
DESCRIPTION Condominium Complex

VALUE 2
DESCRIPTION Apartment Complex

Hide Field Type ▲

FIELD City
▶

FIELD DESCRIPTION
  Postal city of complex.

DESCRIPTION SOURCE
  Oakland County

Hide Field City ▲

FIELD ADDRESS
▶

Hide Field ADDRESS ▲

FIELD OBJECTID
▶

FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD LOCATIONMETHOD
▶

Hide Field LOCATIONMETHOD ▲

FIELD CITY
▶

Hide Field CITY ▲

FIELD ZIP
▶

Hide Field ZIP ▲

FIELD Phone
▶
FIELD DESCRIPTION
Phone number of complex.

DESCRIPTION SOURCE
Oakland County

Hide Field Phone ▲

FIELD Zip
▶
FIELD DESCRIPTION
Zip code of complex.

DESCRIPTION SOURCE
Oakland County

Hide Field Zip ▲

FIELD NAME
▶

Hide Field NAME ▲

Hide Details for object gisvec1.OC.HighDensityHousing ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:49:50

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
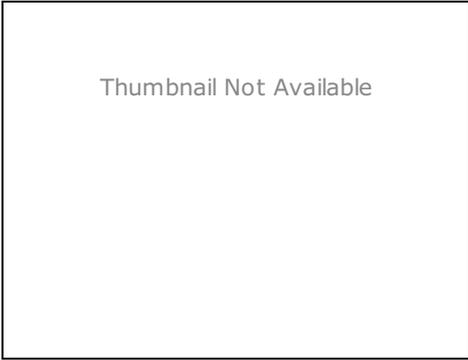ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.Hospital
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

structure, structure, Hospitals

Summary

The primary purpose of this feature class is to support emergency response and preparedness. It is also useful for spatial analysis and cartographic output.

Description

A spatial representation of hospitals. This point feature class was digitized from hardcopy maps provided by Oakland County Emergency Response and Preparedness (ERP). This process was revised in 2011. This dataset is not recreated each year. Instead it is verified and updated as necessary. In July, 2015, the existing feature class was compared to outside sources to verify if any updates or edits are necessary. The key attributes include facility Name and Address

Credits
There are no credits for this item.

Use limitations

This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for more information.

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   structure

THEME KEYWORDS   structure

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   structure, Hospitals

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.Hospital

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
  Not applicable.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.659377
EAST LONGITUDE   -83.079742
SOUTH LATITUDE   42.441205
NORTH LATITUDE   42.888091

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   annually

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  This data has enhanced access or data sharing restrictions according to the Enhanced Access Policy
  (http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf). Please contact the One Stop Shop at 248.858.0720 for
  more information.

CONSTRAINTS
LIMITATIONS OF USE
  This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use

Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for more information.

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   18

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The data was loaded into a personal geodatabase model. The Name, Address, and City attributes were converted from all caps to mixed case. The Phone attribute was formatted according to Oakland County standards.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Geocoded facility address and other attributes to Oakland County Road Centerline.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Verified the positional accuracy using outside sources.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Improved the spatial accuracy by moving the points to the facility structure using the 2002 Orthoimagery as a reference theme.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI

POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.Hospital ►
DEFINITION
  Delineation of Hospitals.

FIELD REVISIONDATE
►
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field REVISIONDATE ▲

FIELD SHAPE
►
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD PHONE
►

Hide Field PHONE ▲

FIELD ZIP
►

Hide Field ZIP ▲

FIELD ADDRESS
►

Hide Field ADDRESS ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
The data a feature was modified.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field RevisionDate ▲

FIELD Phone
▶
FIELD DESCRIPTION
Phone number.

Hide Field Phone ▲

FIELD LocationMethod
▶
FIELD DESCRIPTION
Georeference location method.

LIST OF VALUES
VALUE 2
DESCRIPTION Geocode to Road Centerline

VALUE 1
DESCRIPTION Geocode to Parcel

VALUE 5
DESCRIPTION Unknown

VALUE 3
DESCRIPTION Heads Up Digitizing

VALUE 4
DESCRIPTION GPS

Hide Field LocationMethod ▲

FIELD Zip
▶
FIELD DESCRIPTION
Zip code.

Hide Field Zip ▲

FIELD Name
▶
FIELD DESCRIPTION
Name of hospital.

Hide Field Name ▲

FIELD City
▶
FIELD DESCRIPTION
Postal city of hospital.

Hide Field City ▲

FIELD Address
▶
FIELD DESCRIPTION
Site address of hospital.

Hide Field Address ▲

FIELD OBJECTID

Hide Field RevisionDate ▲

►

Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD LOCATIONMETHOD
►

Hide Field LOCATIONMETHOD ▲

FIELD CITY
►

Hide Field CITY ▲

FIELD NAME
►

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field NAME ▲

Hide Details for object gisvec1.OC.Hospital ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:48:10

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac

ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.Industrial
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
structure, Industry, Locations, location, structure, Manufacturing, Large Employment

Summary

This dataset was primarily created to support Oakland County's Department of Emergency Response and Preparedness, and to help in homeland security efforts across the County. The data was also expected to serve the needs of departments dealing with planning, marketing, and business development.

Description

This feature class represents the location of selected industrial facilities in Oakland County using a point feature. The data was created by geocoding to parcels a list provided by Oakland County's Emergency Response and Preparedness (ERP) Division using the address information provided in the list. The list was compiled in 2002 and has not been updated since. Key attributes include name and address for each facility.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE location, structure

THEME KEYWORDS location, structure

THESAURUS ▶
TITLE ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS structure, Industry, Locations, Manufacturing, Large Employment

THESAURUS ▶
TITLE TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE gisvec1.OC.Industrial

PRESENTATION FORMATS digital map
FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
This dataset was created from a list provided by Oakland County Emergency Response and Preparedness (ERP) Division. This list contained facilities that are part of larger companies that employed at least 10,000 people worldwide, or that produced a product necessary for human well-being or economic stability. The list contained the name of the facility and address. The address information was used to geocode to the parcel data along with the core attribute table. Facilities that didn't geocode automatically, were then geocoded to the street centerline data and moved to the parcel through verification. If a parcel for a facility couldn't be identified, the point was left as is, geocoded to the street centerline.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.541866
EAST LONGITUDE   -83.087076
SOUTH LATITUDE   42.448486
NORTH LATITUDE   42.870505

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgis.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   annually

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   39

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   The data was loaded into a personal geodatabase model. The Name, Address, and City attributes were converted from all caps to mixed case. The Phone attribute was reformatted to match Oakland County standards.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Data was geocoded to tax parcels using address information. Non-geocoded data was geocoded to street centerlines and moved to correct parcel through verification with orthos and tax assessment data.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Data was compiled from a list provided by Oakland County Emergency Response and Preparedness Division.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgis.com

Hᴏᴜʀꜱ ᴏꜰ ꜱᴇʀᴠɪᴄᴇ 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Aᴠᴀɪʟᴀʙʟᴇ ꜰᴏʀᴍᴀᴛ
Nᴀᴍᴇ Shapefiles, .tiff and MrSID

Oʀᴅᴇʀɪɴɢ ᴘʀᴏᴄᴇꜱꜱ
Tᴇʀᴍꜱ ᴀɴᴅ ꜰᴇᴇꜱ Varies by data type and agent.
Tᴜʀɴᴀʀᴏᴜɴᴅ ᴛɪᴍᴇ 24 hrs.
Iɴꜱᴛʀᴜᴄᴛɪᴏɴꜱ
Contact Erick Phillips of the One Stop Shop by phone.

Tʀᴀɴꜱꜰᴇʀ ᴏᴘᴛɪᴏɴꜱ
Mᴇᴅɪᴜᴍ ᴏꜰ ᴅɪꜱᴛʀɪʙᴜᴛɪᴏɴ
Mᴇᴅɪᴜᴍ ɴᴀᴍᴇ CD-ROM

Hide Distributor ▲

Tʀᴀɴꜱꜰᴇʀ ᴏᴘᴛɪᴏɴꜱ
Oɴʟɪɴᴇ ꜱᴏᴜʀᴄᴇ
Lᴏᴄᴀᴛɪᴏɴ unavailable

Hide Distribution ▲

Fields ▶

Dᴇᴛᴀɪʟꜱ ꜰᴏʀ ᴏʙᴊᴇᴄᴛ gisvec1.OC.Industrial ▶
Dᴇꜰɪɴɪᴛɪᴏɴ
Location of Industrial Facilities in Oakland County

Fɪᴇʟᴅ OBJECTID
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
Internal feature number.

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ꜱᴏᴜʀᴄᴇ
ESRI

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ᴏꜰ ᴠᴀʟᴜᴇꜱ Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Fɪᴇʟᴅ Name
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
Name of facility.

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ꜱᴏᴜʀᴄᴇ
Oakland County

Hide Field Name ▲

Fɪᴇʟᴅ SHAPE
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
Feature geometry.

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ꜱᴏᴜʀᴄᴇ
ESRI

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ᴏꜰ ᴠᴀʟᴜᴇꜱ Coordinates defining the features.

Hide Field SHAPE ▲

Fɪᴇʟᴅ LocationMethod
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
Georeference location method

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ꜱᴏᴜʀᴄᴇ
Oakland County

Lɪꜱᴛ ᴏꜰ ᴠᴀʟᴜᴇꜱ
Vᴀʟᴜᴇ 4
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ GPS

VALUE 3
DESCRIPTION Heads Up Digitizing

VALUE 5
DESCRIPTION Unknown

VALUE 2
DESCRIPTION Geocode to Road Centerline

VALUE 1
DESCRIPTION Geocode to Parcel

Hide Field LocationMethod ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
Date data technician made revision.

Hide Field RevisionDate ▲

FIELD Phone
▶
FIELD DESCRIPTION
Phone number of facility.

DESCRIPTION SOURCE
Oakland County

Hide Field Phone ▲

FIELD Address
▶
FIELD DESCRIPTION
Site address of facility.

DESCRIPTION SOURCE
Oakland County

Hide Field Address ▲

FIELD Zip
▶
FIELD DESCRIPTION
Zip code of facility.

DESCRIPTION SOURCE
Oakland County

Hide Field Zip ▲

FIELD City
▶
FIELD DESCRIPTION
Postal city of facility.

DESCRIPTION SOURCE
Oakland County

Hide Field City ▲

Hide Details for object gisvec1.OC.Industrial ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:49:28

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgis.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

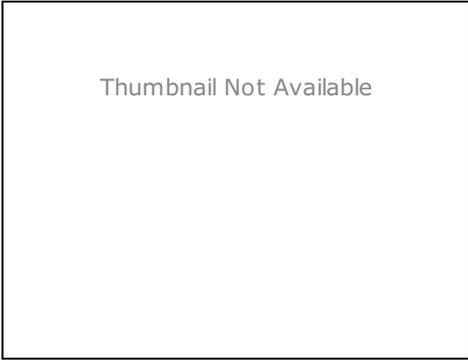*Hide Metadata Contacts* ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.Landfill
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
Landfill, Garbage, structure, structure, Waste, Environment, environment

Summary

The primary purpose of this data is for cartographic output; specifically as a map product in the Oakland County One Stop Shop. This data can also be used by other county departments and CVTs for planning, emergency management and environmental management.

Description

A spatial representation of Current and Historic Landfill and Facility Sites using points. This data was digitized from a hard copy map dated 1991. This data was also updated and verified in 2007 by Oakland County Planning and Economic Development Services. The scale used for the development of the data collection is unknown. The key attributes include the name and type of each facility.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   environment, structure

THEME KEYWORDS   Landfill, Garbage, structure, Waste, Environment

THEME KEYWORDS   structure, environment

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.Landfill

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Planning and Economic Development Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
*** This disclaimer should be placed on all maps using this data. *** The data should be used understanding the following: 1. The intent of this map is to show general locations only and may not be inclusive of all sites. 2. Some sites have little or no information available. These sites may have been located by visual observation only. 3. This map does not indicate if a site is environmentally contaminated. We recommend referencing Oakland County's Act 307 Sites of Environmental Contamination Map & Index or the Michigan Department of Natural Resources Sites of Environmental Contamination Document. 4. For further information, please contact the Oakland County Environmental Health Division at (248) 858-1312, the Oakland County Solid Waste Division at (248) 858-1352, or the community where the site is located.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME   2007-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.644079
EAST LONGITUDE   -83.081764
SOUTH LATITUDE   42.435988
NORTH LATITUDE   42.825169

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning and Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   72

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The data was loaded into a personal geodatabase model. The Name attribute was converted from all caps to mixed case. The original Type attribute was divided into 2 attributes, Type and Status. A LocationMethod attribute was added and populated based on information contained in the metadata.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Data was collected from the Environmental Health Division's files, State of Michigan files, and field work. It was verified by the Environmental Health Division.

  Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US

E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
   Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.Landfill ▶
DEFINITION
   Sites used for disposal of solid waste and related facilities.

FIELD Status
▶
FIELD DESCRIPTION
   Status of facility.

DESCRIPTION SOURCE
   Oakland County

LIST OF VALUES
VALUE   3
DESCRIPTION   Currently Licensed - facility was licensed by the State under the Solid Waste Management Act, P.A. 641 of 1978

VALUE   1
DESCRIPTION   Pre Act 87 - Facility was never licensed

VALUE   2
DESCRIPTION   Formerly Licensed - facility was licensed under either Act 87 of 1965 or Act 641 of 1978 and is no longer open.

Hide Field Status ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
   Date data technician modified feature.

DESCRIPTION SOURCE
   Oakland County

Hide Field RevisionDate ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
   Feature geometry.

DESCRIPTION SOURCE
   ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD Type
▶
FIELD DESCRIPTION
The type of facility the point represents.

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES
VALUE 2
DESCRIPTION Incinerator

VALUE 4
DESCRIPTION Disposal Site

VALUE 1
DESCRIPTION Landfill - Recieves and buried non-hazardous waste; Note: Pontiac City Landfill is open only to Pontiac residents.

VALUE 3
DESCRIPTION Transfer Station

Hide Field Type ▲

FIELD LocationMethod
▶
FIELD DESCRIPTION
Georeference location method.

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES
VALUE 4
DESCRIPTION GPS

VALUE 3
DESCRIPTION Heads Up Digitizing

VALUE 2
DESCRIPTION Geocode to Road Centerline

VALUE 1
DESCRIPTION Geocode to Parcel

VALUE 5
DESCRIPTION Unknown

Hide Field LocationMethod ▲

FIELD Name
▶
FIELD DESCRIPTION
Name of the facility.

DESCRIPTION SOURCE
Oakland County

Hide Field Name ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.Landfill ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:49:17

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

FGDC Metadata (read-only) ▼

gisvec1.OC.LocalGrownResource

Thumbnail Not Available

Tags
Winery, Christmas Tree, Native Plants, society, Brewery, Alpaca, farming, U-Pick, Farmer's Market, Meat, Distillery, Retail, Cider Mill, Community Supported Agriculture, Dairy, Honey, Orchard, CSA

Summary

The primary purpose of this feature class is to support spatial analysis and cartographic output.

Description

A spatial representation of local grown resources. This point feature class was created in November, 2013, by geocoding the address, as provided by various sources, to Oakland County's Road Centerline feature class. The resulting points were then georeferenced to the facility structure using Oakland County's 2012 orthoimagery at a reference scale of 1:1200. This dataset is not recreated each year. Instead it is verified and updated as necessary. In September, 2015, the existing feature class was compared to outside sources to verify if any updates or edits were necessary. The key attributes include the Name, Address, and Type (Farmer's Market, Honey, Retail, U-Pick, etc.).

Credits
There are no credits for this item.

Use limitations

This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for more information.

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   society, farming

THEME KEYWORDS   Winery, Christmas Tree, Native Plants, society, Brewery, Alpaca, farming, U-Pick, Farmer's Market, Meat, Distillery, Retail, Cider Mill, Community Supported Agriculture, Dairy, Honey, Orchard, CSA

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.LocalGrownResource

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES   English

SPATIAL REPRESENTATION TYPE   vector

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT

Geographic extent
Bounding rectangle
West longitude -83.67957
East longitude -83.083598
South latitude 42.433589
North latitude 42.869351

Hide Extents ▲

Resource Maintenance ▶

Resource maintenance
Update frequency annually

Hide Resource Maintenance ▲

Resource Constraints ▶

Legal constraints
Other constraints
This data has enhanced access or data sharing restrictions according to the Enhanced Access Policy (http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf). Please contact the One Stop Shop at 248.858.0720 for more information.

Constraints
Limitations of use
This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for more information.

Hide Resource Constraints ▲

Spatial Data Properties ▶

Vector ▶
Geometric objects
Object type point
Object count 115

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

Scope of quality information ▶
Resource level dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

Process step
▶
Description Attributes were added.

Hide Process step ▲

Process step
▶
Description The resulting points were then georeferenced to the facility structure using Oakland County 2012 orthoimagery at a reference scale of 1:1200

Hide Process step ▲

Process step
▶
When the process occurred 2013-11-11
Description Geocoded addresses as provided by various sources to the Oakland County Road Cenerline feature class

Hide Process step ▲

Hide Lineage ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.LocalGrownResource ▶

DEFINITION
Location of local grown resources

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Shape
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Shape ▲

FIELD FacilityID
▶

Hide Field FacilityID ▲

FIELD Name
▶
FIELD DESCRIPTION
Name of local grown resource

Hide Field Name ▲

FIELD Address
▶
FIELD DESCRIPTION
Address of local grown resource

Hide Field Address ▲

FIELD City
▶

Hide Field City ▲

FIELD Zip
▶

Hide Field Zip ▲

FIELD Type
▶
FIELD DESCRIPTION
Type of local grown resource

LIST OF VALUES
VALUE 1
DESCRIPTION CSA

VALUE 2
DESCRIPTION Dairy

VALUE 3
DESCRIPTION Farmers Market

VALUE 4
DESCRIPTION Honey

VALUE 5
DESCRIPTION Meat

VALUE 6
DESCRIPTION Orchard/Cider Mill

VALUE 7
DESCRIPTION Retail

VALUE 8
DESCRIPTION U-Pick

VALUE 9
DESCRIPTION Christmas Tree

VALUE 10
DESCRIPTION Native Plants

VALUE 11
DESCRIPTION Alpaca

VALUE 12
DESCRIPTION Brewery/Winery/Distillery

VALUE 13
DESCRIPTION Other

Hide Field Type ▲

FIELD Phone
▶
FIELD DESCRIPTION
 Phone number for local grown resource

Hide Field Phone ▲

FIELD Website
▶
FIELD DESCRIPTION
 Website for local grown resource

Hide Field Website ▲

FIELD CSA
▶

Hide Field CSA ▲

FIELD Dairy
▶

Hide Field Dairy ▲

FIELD FarmersMarket
▶

Hide Field FarmersMarket ▲

FIELD Honey
▶

Hide Field Honey ▲

Fɪᴇʟᴅ Meat
▶

Hide Field Meat ▲

Fɪᴇʟᴅ OrchardCiderMill
▶

Hide Field OrchardCiderMill ▲

Fɪᴇʟᴅ Retail
▶

Hide Field Retail ▲

Fɪᴇʟᴅ UPick
▶

Hide Field UPick ▲

Fɪᴇʟᴅ ChristmasTree
▶

Hide Field ChristmasTree ▲

Fɪᴇʟᴅ NativePlants
▶

Hide Field NativePlants ▲

Fɪᴇʟᴅ Alpaca
▶

Hide Field Alpaca ▲

Fɪᴇʟᴅ BreweryWinery
▶

Hide Field BreweryWinery ▲

Fɪᴇʟᴅ Other
▶

Hide Field Other ▲

Fɪᴇʟᴅ Organics
▶

Lɪsᴛ ᴏғ ᴠᴀʟᴜᴇs
Vᴀʟᴜᴇ   1
Dᴇsᴄʀɪᴘᴛɪᴏɴ   No

Vᴀʟᴜᴇ   2
Dᴇsᴄʀɪᴘᴛɪᴏɴ   Yes

Vᴀʟᴜᴇ   3
Dᴇsᴄʀɪᴘᴛɪᴏɴ   Unknown

Vᴀʟᴜᴇ   4

DESCRIPTION   N/A

Hide Field Organics ▲

FIELD Comment
▶

Hide Field Comment ▲

FIELD RevisionDate
▶

Hide Field RevisionDate ▲

Hide Details for object gisvec1.OC.LocalGrownResource ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:51:53

Hide Metadata Details ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
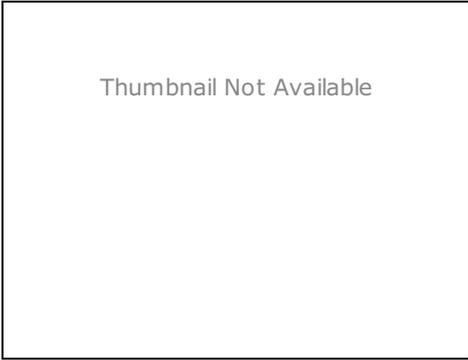ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Oakalnd County Parks
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

recreation, society, planningCadastre, parks, planningCadastre, environment, environment, society

Summary

The purpose of this feature class is to identify lands within Oakland County that are considered park lands. These lands are predominantly public lands available to all residents of the County. This data is a subset of the the RecreationLand feature class.

Description

The Park feature class is a point subset of the RecreationLand feature class, extracted in January, 2014,to represent only those lands considered park land. The polygon RecreationLand feature class is a single county wide coverage containing recreation land and educational institution information compiled from several sources including: the State of Michigan, Oakland County Parks & Recreation, Oakland County cities, villages, and townships (CVTs), school districts, and the Huron-Clinton Metropolitan Authority (HCMA). Key attributes include: Name, Agency, Acres, and various activities associated with the feature.

Credits

There are no credits for this item.

Use limitations

This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for more information.

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   environment, planningCadastre, society

THEME KEYWORDS   society

THEME KEYWORDS   society, planningCadastre, environment

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   recreation, parks, planningCadastre, environment

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   Oakalnd County Parks
PUBLICATION DATE   2014-02-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Planning & Economic Development Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The hard copy sources were automated in MicroStation and then converted to an ArcInfo coverage. Originally this coverage was automated in the State Plane Michigan NAD 27 coordinate system and then subsequently reprojected to State Plane Michigan South Zone, International Feet, NAD 83.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.687681
EAST LONGITUDE   -83.076598
SOUTH LATITUDE   42.431457
NORTH LATITUDE   42.888082

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   annually

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  This data has enhanced access or data sharing restrictions according to the Enhanced Access Policy
  (http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf). Please contact the One Stop Shop at 248.858.0720 for
  more information.

CONSTRAINTS
LIMITATIONS OF USE
  This data has enhanced access or data sharing restrictions according to the Geospatial Data Access, Distribution, and Use
  Policy (http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf). Please contact the One Stop Shop at 248.858.0720 for
  more information.

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   567

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
WHEN THE PROCESS OCCURRED   2014-01-07
DESCRIPTION   The polygons with Agency = County, Huron-Clinton Metropolitan Authority, Multi-Jirisdictional Trail Lands, Municipality, and
State of Michigan were selected from the RecreationLand polygon feature class. The polygons were then converted to points. This
process is run every time updates are performed to the RecreationLand feature class.

  Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

  CONTACT INFORMATION   ▶
  PHONE
  VOICE   248.858.4070
  FAX   248.858.1080

  ADDRESS
  TYPE   both
  DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
  CITY   Waterford
  ADMINISTRATIVE AREA   MI
  POSTAL CODE   48328-0412
  COUNTRY   US
  E-MAIL ADDRESS   phillipse@oakgov.com

  HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
  Hide Contact information ▲

  AVAILABLE FORMAT
  NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.Park ▶
FIELD PLAYGROUND
▶
FIELD DESCRIPTION
  Indicator used to identify recreation areas with playgrounds.

Hide Field PLAYGROUND ▲

FIELD HUNTING
▶
FIELD DESCRIPTION
  Indicator used to identify recreation lands that allow hunting.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field HUNTING ▲

FIELD CAMPING
▶
FIELD DESCRIPTION
  Indicator used to identify recreation lands that allow camping.

Hide Field CAMPING ▲

FIELD FISHING
▶
FIELD DESCRIPTION
  Indicator used to identify recreation lands that allow fishing.

Hide Field FISHING ▲

FIELD ACRES
▶
FIELD DESCRIPTION
  Number of acres in recreation area.

Hide Field ACRES ▲

FIELD AGENCY
▶
FIELD DESCRIPTION
  Agency that owns the recreation area.

Hide Field AGENCY ▲

FIELD HABITAT
▶
FIELD DESCRIPTION

DESCRIPTION SOURCE

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field HABITAT ▲

FIELD PICNIC
▶
FIELD DESCRIPTION
Indicator used to identify recreation lands that have picnic facilities.

DESCRIPTION SOURCE

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field PICNIC ▲

FIELD GOLFING
▶
FIELD DESCRIPTION
Indicator used to identify recreation lands that have golfing facilities.

DESCRIPTION SOURCE

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field GOLFING ▲

FIELD GAMES
▶

Hide Field GAMES ▲

FIELD Shape
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD SKIING
▶

Hide Field SKIING ▲

FIELD Golfing
▶
FIELD DESCRIPTION
Indicator used to identify those recreation areas that have a golf course

LIST OF VALUES
VALUE   Yes
DESCRIPTION   Golfing is permitted on site

VALUE   No
DESCRIPTION   Golfing is not permitted on site

Hide Field Golfing ▲

FIELD Skiing
▶
FIELD DESCRIPTION
Indicator used to identify the type of skiing allowed in the recreation area

LIST OF VALUES
VALUE   Cross Country
DESCRIPTION   There are cross-country skiing opportunities on site

VALUE   Downhill
DESCRIPTION   There are downhill skiing opportunities on site

VALUE No
DESCRIPTION There aren't any skiing opportunities on site

Hide Field Skiing ▲

FIELD Sledding
▶
FIELD DESCRIPTION
Indicator used to identify those recreation areas that allow sledding

LIST OF VALUES
VALUE Yes
DESCRIPTION There are sledding opportunities on site

VALUE No
DESCRIPTION There aren't any sledding opportunities on site

Hide Field Sledding ▲

FIELD Camping
▶
FIELD DESCRIPTION
Indicator used to identify those recreation areas that have camping facilities

LIST OF VALUES
VALUE No
DESCRIPTION Camping is not permitted on site

VALUE Yes
DESCRIPTION Camping is permitted on site

Hide Field Camping ▲

FIELD Acres
▶
FIELD DESCRIPTION
The number of acres of each parcel

Hide Field Acres ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Skating
▶
FIELD DESCRIPTION
Indicator used to identify those recreation areas that allow ice skating

LIST OF VALUES
VALUE Yes
DESCRIPTION There are ice skating opportunities on site

VALUE No
DESCRIPTION There aren't any ice skating opportunities on site

Hide Field Skating ▲

FIELD Playground
▶
FIELD DESCRIPTION
Indicator used to identify those recreation areas that have a playground and/or "Tot Lot" facility

LIST OF VALUES

VALUE Yes
DESCRIPTION There is playground equipment on site

VALUE No
DESCRIPTION There isn't any playgroung equipment on site

Hide Field Playground ▲

FIELD Field
▶

FIELD DESCRIPTION
  Indicator used to identify the type of sports fields found in the recreation area

LIST OF VALUES
VALUE Soccer
DESCRIPTION There are soccer fields on site

VALUE Baseball/Softball
DESCRIPTION There are baseball/softball fields on site

VALUE Football
DESCRIPTION There are football fields on site

VALUE Other/Mixed
DESCRIPTION There are other/mixed field types

VALUE None
DESCRIPTION There are no existing fields on site

Hide Field Field ▲

FIELD BoatType
▶

FIELD DESCRIPTION
  Indicator used to identify the type of boat allowed in the recreation area

LIST OF VALUES
VALUE No
DESCRIPTION There aren't any boating opportunities

VALUE Other/Mixed
DESCRIPTION Other/Mixed watercraft are permitted

VALUE Non-Motorized
DESCRIPTION Non-Motorized watercraft are permitted

VALUE Motorized
DESCRIPTION Motorized watercraft are permitted

Hide Field BoatType ▲

FIELD Hunting
▶

FIELD DESCRIPTION
  Indicator used to identify those recreation areas that allow "in season" hunting

LIST OF VALUES
VALUE Yes
DESCRIPTION Hunting is permitted durning open season, check with facility for regulations, rules, and season info

VALUE No
DESCRIPTION Hunting is not permitted on site

Hide Field Hunting ▲

FIELD Agency
▶

FIELD DESCRIPTION

Indicates the recreation lands owner type

LIST OF VALUES
VALUE County
DESCRIPTION County owned/opperated recreation land

VALUE Municipality
DESCRIPTION Municipality owned/operated recreation land

VALUE State of Michigan
DESCRIPTION State of Michigan DNR owned/operated recreation land

VALUE Multi-Jurisdictional Trail Lands
DESCRIPTION Multi-Jurisdictional Trail Lands owned/operated recreation land

VALUE Huron-Clinton Metropolitan Authority
DESCRIPTION Huron-Clinton Metropolitan Authority owned/operated recreation land

VALUE Educational Facility
DESCRIPTION Educational Institution owned/operated

VALUE Private
DESCRIPTION Privately owned/operated recreation land

Hide Field Agency ▲

FIELD SWIMMING
▶

Hide Field SWIMMING ▲

FIELD Interpretive
▶
FIELD DESCRIPTION
Indicator used to identify those recreation areas that have interpretive programs

LIST OF VALUES
VALUE Yes
DESCRIPTION There is an interpretive center on site

VALUE No
DESCRIPTION There is no interpretive center on site

Hide Field Interpretive ▲

FIELD Habitat
▶
FIELD DESCRIPTION
Indicator used to identify those recreation areas that have specific wildlife habitats

LIST OF VALUES
VALUE No
DESCRIPTION No specific habitat types identified on site

VALUE Yes
DESCRIPTION Specific habitat types have been identified on site

Hide Field Habitat ▲

FIELD Swimming
▶
FIELD DESCRIPTION
Indicator used to identify those recreation areas that have swimming facilities

LIST OF VALUES
VALUE Yes
DESCRIPTION There are swimming opportunities on site

VALUE No

DESCRIPTION There aren't any swimming opportunities on site

Hide Field Swimming ▲

FIELD Trail
▶
FIELD DESCRIPTION
 Indicator used to identify the type of trails available in the recreation area

LIST OF VALUES
VALUE Walking/Running/Hiking
DESCRIPTION There are walking/running/hiking trails on site

VALUE Nature
DESCRIPTION There are nature trails on site

VALUE Bicycle/Mountain Bike
DESCRIPTION There are bicycle/mountain bike trails on site

VALUE None
DESCRIPTION There aren't any trails on site

VALUE Other/Mixed
DESCRIPTION There are other/mixed trails available on site

VALUE Equestrian
DESCRIPTION There are bridle trails on site

VALUE Inline Skating
DESCRIPTION There are inline skating trails on site

Hide Field Trail ▲

FIELD Name
▶
FIELD DESCRIPTION
 The name of the recreation/educational land as identified on the source document

Hide Field Name ▲

FIELD Games
▶
FIELD DESCRIPTION
 Indicator used to identify the type of gaming facilities found in the recreation area

LIST OF VALUES
VALUE No
DESCRIPTION Court games are not available on site

VALUE Disc Golf
DESCRIPTION Disc golf course is available on site

VALUE Other/Mixed
DESCRIPTION Other/Mixed games are available on site

VALUE Court Games
DESCRIPTION Court Games are available on site

VALUE Horse Shoe
DESCRIPTION There are horse shoe pits on site

Hide Field Games ▲

FIELD INTERPRETIVE
▶

Hide Field INTERPRETIVE ▲

FIELD RecCenter
▶
FIELD DESCRIPTION
 Indicator used to identify the type of recreation buildings found in the recreation area

LIST OF VALUES
VALUE Other/Mixed
DESCRIPTION There is another/mixed type of recreation center on site

VALUE None
DESCRIPTION There isn't a recreation center on site

VALUE Banquet Hall/Clubhouse
DESCRIPTION There is a banquet hall/clubhouse on site

VALUE Nature Center
DESCRIPTION There is a nature center building on site

VALUE Community/Activity Center
DESCRIPTION There is a community/activity center on site

Hide Field RecCenter ▲

FIELD Picnic
▶
FIELD DESCRIPTION
 Indicator used to identify those recreation areas that have a picnic area

LIST OF VALUES
VALUE Yes
DESCRIPTION There are picnic areas on site

VALUE No
DESCRIPTION There aren't any picnic areas on site

Hide Field Picnic ▲

FIELD TRAIL
▶

Hide Field TRAIL ▲

FIELD SLEDDING
▶

Hide Field SLEDDING ▲

FIELD RECCENTER
▶

Hide Field RECCENTER ▲

FIELD BOATLAUNCH
▶

Hide Field BOATLAUNCH ▲

FIELD NAME
▶

Hide Field NAME ▲

Hide Details for object gisvec1.OC.Park ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:50:57

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

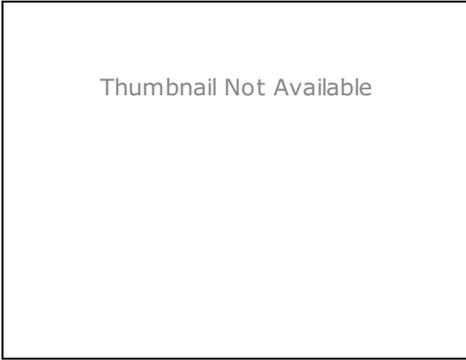*Hide Metadata Contacts* ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.PlaceOfWorship
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

structure, society, mosque, synagogue, church, churches, society, structure, worship, temple

Summary

The primary purpose of this feature class is to support Emergency Response and Preparedness. It is also useful for spatial analysis and cartographic output.

Description

A spatial representation of structures where persons of various religious denominations congregate. This point feature class was created using heads up digitizing with Oakland County's 2002 orthoimagery and Road Centerline feature class as a reference. The key attributes include the facility Name, Address and Type.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   structure, society

THEME KEYWORDS   society, structure

THESAURUS ►
TITLE ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   structure, mosque, synagogue, church, churches, society, worship, temple

THESAURUS ►
TITLE TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE gisvec1.OC.PlaceOfWorship

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County

CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The methodology used to create the features in this feature class captured many of the facilities in Oakland County, however, it is possible that additional facilities exist.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.668647
EAST LONGITUDE   -83.077866
SOUTH LATITUDE   42.435549
NORTH LATITUDE   42.88246

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   747

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   A list of parcels was obtained by querying the Oakland County land file system.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Points were placed on facility structure(s).

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Parcel ID numbers were used to locate parcels and verify facility. Verified the positional accuracy using the 2002 Orthoimagery and road centerlines as a reference theme. Various other outside sources were used to verify address information (such as the internet).

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.PlaceOfWorship ▶
DEFINITION
  Location of religious congregations.

FIELD Name
▶
FIELD DESCRIPTION
  Name of facility.

Hide Field Name ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
  Last date a feature was modified.

Hide Field RevisionDate ▲

FIELD Address
▶
FIELD DESCRIPTION
  Site address of facility.

Hide Field Address ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD Type
▶

Denomination type of facility.

VALUE 22
DESCRIPTION Gospel

VALUE 9
DESCRIPTION Non-Denominational

VALUE 10
DESCRIPTION Assembly of God

VALUE 4
DESCRIPTION Methodist

VALUE 16
DESCRIPTION Latter Day Saints

VALUE 15
DESCRIPTION Jewish

VALUE 18
DESCRIPTION Church of Christ

VALUE 13
DESCRIPTION Orthodox

VALUE 17
DESCRIPTION Apostolic

VALUE 12
DESCRIPTION Nazarene

VALUE 19
DESCRIPTION Church of Science

VALUE 14
DESCRIPTION Church of God

VALUE 25
DESCRIPTION Unknown

VALUE 21
DESCRIPTION Missionary

VALUE 20
DESCRIPTION Jehovah's Witnesses

VALUE 23
DESCRIPTION Bible

VALUE 3
DESCRIPTION Lutheran

VALUE 5
DESCRIPTION Presbyterian

VALUE 7
DESCRIPTION Pentecostal

VALUE 6
DESCRIPTION Congregational

VALUE 26

DESCRIPTION Seventh-Day Adventist

VALUE 1
DESCRIPTION Catholic

VALUE 2
DESCRIPTION Baptist

VALUE 8
DESCRIPTION Community

VALUE 11
DESCRIPTION Episcopal

VALUE 24
DESCRIPTION Brethren

Hide Field Type ▲

FIELD LocationMethod
▶
FIELD DESCRIPTION
 Method used to spatially enable feature.

LIST OF VALUES
VALUE 3
DESCRIPTION Heads Up Digitizing

VALUE 1
DESCRIPTION Geocode to Parcel

VALUE 4
DESCRIPTION GPS

VALUE 5
DESCRIPTION Unknown

VALUE 2
DESCRIPTION Geocode to Road Centerline

Hide Field LocationMethod ▲

FIELD Zip
▶
FIELD DESCRIPTION
 Postal zip code of facility.

Hide Field Zip ▲

FIELD Phone
▶
FIELD DESCRIPTION
 Phone number of facility.

Hide Field Phone ▲

FIELD City
▶
FIELD DESCRIPTION
 Postal city of facility.

Hide Field City ▲

Hide Details for object gisvec1.OC.PlaceOfWorship ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARcGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARcGIS FOR THE ITEM 2015-09-29 10:48:54

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

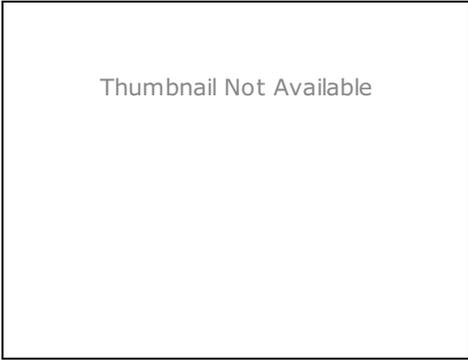*Hide Metadata Contacts ▲*

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.PublicBeach
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

structure, beaches, health, structure, health, beach, environment, environment

Summary

This feature class is used to identify beaches that require testing during a particular year. It is also used by the Health Department to assign interns to sampling areas.

Description

This point feature class represents the locations of public beaches that the Oakland County Health Department samples for the presence of E. coli. The beaches were digitized using Oakland County orthophotography that was likely from 1997. The date of the original digitizing is unknown. The data was updated on September, 2015, per ad hoc requested by Health sanitiers. The key attributes are BeachID and Name.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   environment, structure, health

THEME KEYWORDS   health, structure, environment

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   structure, beaches, health, beach, environment

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.PublicBeach

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

Organization's name   Oakland County
Contact's role   originator

Responsible party
Organization's name   Oakland County
Contact's role   publisher

Hide Citation Contacts ▲

Resource Details ►

Dataset languages   English

Status   completed
Spatial representation type   vector

Supplemental information
NA

Processing environment   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

Extent
Description
Stored as the Revision Date at the feature level.

Temporal extent
Date and time   2003-01-01

Extent
Geographic extent
Bounding rectangle
West longitude   -83.682954
East longitude   -83.094174
South latitude   42.451024
North latitude   42.86867

Hide Extents ▲

Resource Points of Contact ►

Point of contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ►
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, Bldg 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

Resource maintenance
Update frequency   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

Legal constraints

See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE point
OBJECT COUNT 342

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION The process used to create this feature class is not clear. The beach locations were most likely digitized from the 1997 orthophotography. When necessary, the attributes are updated on a yearly basis.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.PublicBeach ►
DEFINITION
Location of public beaches.

FIELD SHAPE
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD LocationMethod
►
FIELD DESCRIPTION
Georeference location method

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES
VALUE   1
DESCRIPTION   Geocode to Parcel

VALUE   2
DESCRIPTION   Geocode to Road Centerline

VALUE   5
DESCRIPTION   Unknown

VALUE   3
DESCRIPTION   Heads Up Digitizing

VALUE   4
DESCRIPTION   GPS

Hide Field LocationMethod ▲

FIELD RevisionDate
►
FIELD DESCRIPTION
Date a data technician edited a feature.

DESCRIPTION SOURCE
Oakland County

Hide Field RevisionDate ▲

FIELD WaterbodyName
►
FIELD DESCRIPTION
Name of the waterbody on which the beach is located.

DESCRIPTION SOURCE
Oakland County

Hide Field WaterbodyName ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD BeachID
▶
FIELD DESCRIPTION
Unique ID assigned by Oakland County; a new beach receives the next consecutive number; old IDs are retired; related to Oakland County Health Department database, and used for lab sampling purposes.

DESCRIPTION SOURCE
Oakland County

Hide Field BeachID ▲

FIELD Name
▶
FIELD DESCRIPTION
Name of the beach.

DESCRIPTION SOURCE
Oakland County

Hide Field Name ▲

Hide Details for object gisvec1.OC.PublicBeach ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:51:33

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341

Country   US
E-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.Recreational

Thumbnail Not Available

Tags
Lodging, Entertainment, Mall, structure, Hotel, Shopping

Summary

This dataset was primarily created to support Oakland County's Emergency Response and Preparedness Division, and to help in homeland security efforts across the County. The data was also expected to serve the needs of departments dealing with health, public safety, planning, etc.

Description

This feature class represents the location of recreational facilities (such as shopping centers, malls, hotels, and large entertainment venues) in Oakland County using a point feature. The data was created by geocoding to parcels a list compiled from the Oakland County Emergency Preparedness and Response Division using the address information provided in the list. The list was compiled in May 2002. This dataset is not recreated each year. Instead it is verified and updated as necessary. In August, 2015, the existing feature class was compared to outside sources to verify if any updates or edits were necessary. Key attributes include name, address, and phone for each facility.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/gis/assets/docs/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   structure

THEME KEYWORDS   Lodging, Entertainment, Mall, structure, Hotel, Shopping

Hide Topics and Keywords ▲

Citation ▶

TITLE gisvec1.OC.Recreational

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES   English

SPATIAL REPRESENTATION TYPE   vector

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE

West longitude -83.65535
East longitude -83.078505
South latitude 42.437763
North latitude 42.843312

Hide Extents ▲

Resource Maintenance ▶

Resource maintenance
Update frequency annually

Hide Resource Maintenance ▲

Resource Constraints ▶

Constraints
Limitations of use
http://www.oakgov.com/gis/assets/docs/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

Vector ▶
Geometric objects
Object type point
Object count 217

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

Scope of quality information ▶
Resource level dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

Process step
▶
Description Data was geocoded to tax parcels using address information. Non-geocoded data was geocoded to street centerlines and moved to correct parcel through verification with orthos and tax assessment data.

Hide Process step ▲

Process step
▶
Description Data was compiled from list provided by Oakland County Emergency Response and Preparedness Division.

Hide Process step ▲

Process step
▶
Description The data was loaded into a personal geodatabase model. The Name, Address, and City attributes were converted from all caps to mixed case. The Phone attribute was reformatted to match Oakland County standards.

Hide Process step ▲

Hide Lineage ▲

Fields ▶

Details for object gisvec1.OC.Recreational ▶
Definition
Location of Recreational Facilities in Oakland County

Field OBJECTID
▶
Field description

Internal feature number.

DESCRIPTION SOURCE
   ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Name
▶
FIELD DESCRIPTION
   Name of facility.

DESCRIPTION SOURCE
   Oakland County

Hide Field Name ▲

FIELD Address
▶
FIELD DESCRIPTION
   Site address of facility.

DESCRIPTION SOURCE
   Oakland County

Hide Field Address ▲

FIELD City
▶
FIELD DESCRIPTION
   Postal city of facility.

DESCRIPTION SOURCE
   Oakland County

Hide Field City ▲

FIELD Zip
▶
FIELD DESCRIPTION
   Zip code of facility.

DESCRIPTION SOURCE
   Oakland County

Hide Field Zip ▲

FIELD Phone
▶
FIELD DESCRIPTION
   Phone number of facility.

DESCRIPTION SOURCE
   Oakland County

Hide Field Phone ▲

FIELD Type
▶
FIELD DESCRIPTION
   Type of recreational facility.

DESCRIPTION SOURCE
   Oakland County

LIST OF VALUES
VALUE   1
DESCRIPTION   Shopping

VALUE   2
DESCRIPTION   Lodging

VALUE   3
DESCRIPTION   Entertainment

Hide Field Type ▲

FIELD LocationMethod
►
FIELD DESCRIPTION
Spatial location method

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES
VALUE   1
DESCRIPTION   Geocode to Parcels

VALUE   2
DESCRIPTION   Geocode to Road Centerline

VALUE   3
DESCRIPTION   Heads Up Digitizing

VALUE   4
DESCRIPTION   GPS

VALUE   5
DESCRIPTION   Unknown

Hide Field LocationMethod ▲

FIELD RevisionDate
►
DESCRIPTION SOURCE
Oakland County

Hide Field RevisionDate ▲

FIELD SHAPE
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

Hide Details for object gisvec1.OC.Recreational ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:51:43

Hide Metadata Details ▲

Thumbnail and Enclosures ►

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.TransportationStructure
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

Train Station, structure, Airport, Helipad, School bus, structure, Bus Depot

Summary

This dataset was primarily created to support Oakland County's Emergency Response and Preparedness Division, and to help in homeland security efforts across the County. The data was also expected to serve the needs of departments dealing with health, public safety, planning, etc.

Description

This feature class represents the location of transportation facilities (such as airports, school bus depots, bus depots and train stations) in Oakland County using a point feature. The data was created by geocoding to parcels a list compiled from the Oakland County Emergency Preparedness and Response Division using the address information provided in the list. The list was compiled in August 2002 and has not been updated since. Key attributes include name and address for each facility.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   structure

THEME KEYWORDS   structure

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   Train Station, structure, Airport, Helipad, School bus, Bus Depot

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.TransportationStructure

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Utility

CONTACT'S ROLE   originator

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
This dataset was created from a list provided by Oakland County Emergency Response and Preparedness Division. The list contained the name of the facility and address. The address information was used to geocode to the parcel data along with the core attribute table. Facilities that didn't geocode automatically, were then geocoded to the street centerline data and moved to the parcel through verification. If a parcel for a facility couldn't be identified, the point was left as is, geocoded to the street centerline.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.650508
EAST LONGITUDE   -83.083536
SOUTH LATITUDE   42.427991
NORTH LATITUDE   42.827033

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   annually

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

Vᴇᴄᴛᴏʀ ▶
Gᴇᴏᴍᴇᴛʀɪᴄ ᴏʙᴊᴇᴄᴛꜱ
Oʙᴊᴇᴄᴛ ᴛʏᴘᴇ point
Oʙᴊᴇᴄᴛ ᴄᴏᴜɴᴛ 40

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

Sᴄᴏᴘᴇ ᴏꜰ ǫᴜᴀʟɪᴛʏ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ ▶
Rᴇꜱᴏᴜʀᴄᴇ ʟᴇᴠᴇʟ dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

Pʀᴏᴄᴇꜱꜱ ꜱᴛᴇᴘ
▶
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ The data was loaded into a personal geodatabase model. The Name, Address, and City attributes were converted from all caps to mixed case. The Phone attribute was reformatted to match Oakland County standards.

Hide Process step ▲

Pʀᴏᴄᴇꜱꜱ ꜱᴛᴇᴘ
▶
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ Data was geocoded to tax parcels using address information. Non-geocoded data was geocoded to street centerlines and moved to correct parcel through verification with orthos and tax assessment data.

Hide Process step ▲

Pʀᴏᴄᴇꜱꜱ ꜱᴛᴇᴘ
▶
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ Data was compiled from list provided by Oakland County Emergency Response and Preparedness Division.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Dɪꜱᴛʀɪʙᴜᴛᴏʀ ▶
Cᴏɴᴛᴀᴄᴛ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ
Iɴᴅɪᴠɪᴅᴜᴀʟ'ꜱ ɴᴀᴍᴇ Erick Phillips
Oʀɢᴀɴɪᴢᴀᴛɪᴏɴ'ꜱ ɴᴀᴍᴇ Oakland County One Stop Shop
Cᴏɴᴛᴀᴄᴛ'ꜱ ᴘᴏꜱɪᴛɪᴏɴ Supervisor
Cᴏɴᴛᴀᴄᴛ'ꜱ ʀᴏʟᴇ distributor

Cᴏɴᴛᴀᴄᴛ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ ▶
Pʜᴏɴᴇ
Vᴏɪᴄᴇ 248.858.4070
Fᴀx 248.858.1080

Aᴅᴅʀᴇꜱꜱ
Tʏᴘᴇ both
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ 2100 Pontiac Lake Rd. Bldg. 41W
Cɪᴛʏ Waterford
Aᴅᴍɪɴɪꜱᴛʀᴀᴛɪᴠᴇ ᴀʀᴇᴀ MI
Pᴏꜱᴛᴀʟ ᴄᴏᴅᴇ 48328-0412
Cᴏᴜɴᴛʀʏ US
ᴇ-ᴍᴀɪʟ ᴀᴅᴅʀᴇꜱꜱ phillipse@oakgov.com

Hᴏᴜʀꜱ ᴏꜰ ꜱᴇʀᴠɪᴄᴇ 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Aᴠᴀɪʟᴀʙʟᴇ ꜰᴏʀᴍᴀᴛ
Nᴀᴍᴇ Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.TransportationStructure ▶
DEFINITION
Location of Transportation Facilities in Oakland County

FIELD Name
▶
FIELD DESCRIPTION
Name of facility.

DESCRIPTION SOURCE
Oakland County

Hide Field Name ▲

FIELD Address
▶
FIELD DESCRIPTION
Site address of facility.

DESCRIPTION SOURCE
Oakland County

Hide Field Address ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD LocationMethod
▶
FIELD DESCRIPTION
Georeference location method.

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES
VALUE   3
DESCRIPTION   Heads Up Digitizing

VALUE   1
DESCRIPTION   Geocode to Parcels

VALUE   4
DESCRIPTION   GPS

VALUE   2
DESCRIPTION   Geocode to Road Centerline

VALUE   5
DESCRIPTION   Unknown

Hide Field LocationMethod ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
   Date data technician made edit.

DESCRIPTION SOURCE
   Oakland County

Hide Field RevisionDate ▲

FIELD Type
▶
FIELD DESCRIPTION
   Type of facility.

DESCRIPTION SOURCE
   Oakland County

LIST OF VALUES
VALUE   5
DESCRIPTION   Train Depot

VALUE   2
DESCRIPTION   Bus Depot

VALUE   3
DESCRIPTION   Airport

VALUE   1
DESCRIPTION   School Bus Depot

VALUE   6
DESCRIPTION   Ambulatory

VALUE   4
DESCRIPTION   Helipad

Hide Field Type ▲

FIELD City
▶
FIELD DESCRIPTION
   Postal city of facility.

DESCRIPTION SOURCE
   Oakland County

Hide Field City ▲

FIELD Phone
▶
FIELD DESCRIPTION
   Phone number of the facility.

DESCRIPTION SOURCE
Oakland County

Hide Field Phone ▲

FIELD Zip
▶
FIELD DESCRIPTION
Zip code of facility.

DESCRIPTION SOURCE
Oakland County

Hide Field Zip ▲

Hide Details for object gisvec1.OC.TransportationStructure ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:47:48

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
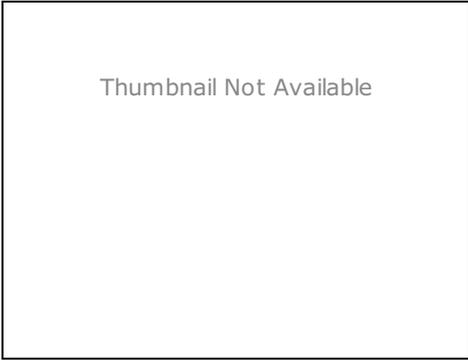SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Historic Features

gisvec1.OC.Cemetery
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
society, planningCadastre, structure, structure, planningCadastre, Cemetery, Crematorium, society

Summary
This coverage is part of a set of coverages included in the Oakland County Planning and Economic Development Services Historical & Cultural Resources Inventory mapping project. This data is used for cartographic output.

Description

This dataset, spatially represented as points, contains Oakland County's cemetery and crematorium site locations. This includes current and historic sites (no longer in existence). Reference information came from the United States Geological Survey 1:24,000 Quadrangle Maps, 1965-1991; Library of Michigan's Michigan Cemetery Atlas and Michigan Cemetery Source Book, the Illustrated Atlas of Oakland County Michigan, 1896; and The Atlas of Oakland County, Michigan, 1872. Key attributes include: Name, SiteLocation, and SourceComments

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre, structure, society

THEME KEYWORDS   structure, planningCadastre, Cemetery, Crematorium, society

THESAURUS ▶
TITLE TBD

Hide Thesaurus ▲

THEME KEYWORDS   society, planningCadastre, structure

THESAURUS ▶
TITLE ISO 19115 Topic Categories

Hide Thesaurus ▲

THESAURUS ▶
TITLE TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE gisvec1.OC.Cemetery

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Planning and Economic Development Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Features that were not identified within Oakland County's tax parcel information or on aerial photography were digitized using the site location information provided within the referenced sources. In general, these are the suspected cemetery sites that are no longer in existence.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.671007
EAST LONGITUDE   -83.098757
SOUTH LATITUDE   42.441471
NORTH LATITUDE   42.875669

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning and Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   137

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►

DESCRIPTION   The information for the cemetery sites came from the United States Geological Survey 1:24,000 Quadrangle Maps, 1965-1991; Library of Michigan's Michigan Cemetery Atlas and Michigan Cemetery Source Book, the Illustrated Atlas of Oakland County Michigan, 1896; and The Atlas of Oakland County, Michigan, 1872. Extensive research was done using historic maps and aerial photography. Names of the cemeteries came mostly from the Michigan Cemetery Source Book. Family plots were given the name of the property owner at that time, though some are still designated as "Unknown." All historically known and current names of these cemeteries have been listed. Cross referencing of historic maps was used for verification. The features were originally digitized in MicroStation. The original files were converted to a shapefile and used in ArcView 3.x. In April 2004, the shapefile was imported into a personal geodatabase feature class for use in ArcGIS 8.x. At this time, each site location was checked against information contained within the county land file. To do so, the GIS tax parcel file was queried to find tax parcels where the name contained a value of "cemetery" or "cemetary". This led to the re-placement (location improvement) of a significant number of the cemetery sites. Oakland County's historic aerial photography was also used to identify the locations of several cemetery sites. For maintenance, new features will be geocoded using updated information contained in the county land file (GIS tax parcel file).

  Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

  CONTACT INFORMATION ►
  PHONE
  VOICE   248.858.4070
  FAX   248.858.1080

  ADDRESS
  TYPE   both
  DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
  CITY   Waterford
  ADMINISTRATIVE AREA   MI
  POSTAL CODE   48328-0412
  COUNTRY   US
  E-MAIL ADDRESS   phillipse@oakgov.com

Hours of service   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Available format
Name   Shapefiles, .tiff and MrSID

Ordering process
Terms and fees   Varies by data type and agent.
Turnaround time   24 hrs.
Instructions
  Contact Erick Phillips of the One Stop Shop by phone.

Transfer options
Medium of distribution
Medium name   CD-ROM

Hide Distributor ▲

Transfer options
Online source
Location   unavailable

Hide Distribution ▲

Fields ▶

Details for object gisvec1.OC.Cemetery ▶
Definition
  Oakland County's cemetery names and locations, including current and historic cemetery sites (no longer in existence).

Field RevisionDate
▶
Field description
  Date data technician modified feature.

Hide Field RevisionDate ▲

Field SourceComments
▶
Field description
  Additional information obtained from referenced sources.

Hide Field SourceComments ▲

Field SiteLocation
▶
Field description
  Site location information obtained from referenced sources.

Hide Field SiteLocation ▲

Field OBJECTID
▶
Field description
  Internal feature number.

Description source
  ESRI

Description of values   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field Shape
▶
Field description
  Feature geometry.

Description source
  ESRI

Description of values   Coordinates defining the features.

Hide Field Shape ▲

FIELD LocationMethod
▶

FIELD DESCRIPTION
  Method/Information used to identify the cemetery feature

LIST OF VALUES
VALUE 2
DESCRIPTION   Identified using aerial photography (only)

VALUE 3
DESCRIPTION   Placed on suspected site location (not identified within tax parcel information or on ortho)

VALUE 1
DESCRIPTION   Identified using tax parcel information

Hide Field LocationMethod ▲

FIELD Name
▶

FIELD DESCRIPTION
  All historically known and current names of the cemetery or crematorium. Each name variation is separated with a forward slash ("/").

Hide Field Name ▲

Hide Details for object gisvec1.OC.Cemetery ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29 10:46:20

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisors
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

FGDC Metadata (read-only) ▼

gisvec1.OC.CentennialFarm
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
structure, farming, farming, planningCadastre, structure, planningCadastre, Centennial, Sesquicentennial, Agriculture

Summary
This dataset was developed to educate the public about a valuable and vanishing asset, in hopes of preserving those that are left. It is part of a set of coverages included in the Historical & Cultural Resources Inventory Mapping Project and can be utilized for cartographic output and spatial analysis.

Description

This dataset contains all known Oakland County centennial and sesquicentennial farms. Each feature, spatially represented as a polygon, was digitized using Oakland County's tax parcel layer. Location information came from the Centennial Farm Program of the Michigan State Historic Preservation Office and was verified using historic maps, aerial photography, and mailers to determine the direct relationship of the current owner to the original owner of the farm. Key attributes include FarmName, Owner, FarmStatus, PurchaseDate, and CertificationDate.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre, structure, farming

THEME KEYWORDS   farming, planningCadastre, structure

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   structure, farming, planningCadastre, Centennial, Sesquicentennial, Agriculture

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.CentennialFarm

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Planning & Economic Development Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
In order to have a farm certified as a Michigan Centennial Farm, the owner must submit the state application with photos and documents demonstrating that the farm meets the following qualifications: it must be 10 acres or more, still at least partially farmed, and owned by the same family for at least 100 years for centennial designation and 150 years for sesquicentennial designation. The relationship of the present owner to the original owner must be clearly stated. If at any time after designation as a Michigan Centennial or Sesquicentennial Farm, a farm fails to meet these requirements, it may be stripped of its designation.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.668891
EAST LONGITUDE   -83.113677
SOUTH LATITUDE   42.475761
NORTH LATITUDE   42.876704

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 18

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►

DESCRIPTION The original list of centennial & sesquicentennial farms came from the Centennial Farm Program for the State of Michigan. The information was entered into an MS Access database and each entry was verified using historic maps, aerial photography and mailers. Using ArcView 3.x, features were digitized using Oakland County's tax parcel fabric. Individual parcels were copied and placed into the shapefile representing the centennial or sesquicentennial farm. The features in the dataset are updated as the owner status and boundary definitions for the tax parcels change on an as needed basis.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ►
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Not Available

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.CentennialFarm ▶
DEFINITION
This is a dataset of centennial & sesquicentennial farms - farms at least 100 and 150 years old respectively, of 10 acres or more, still owned by the same family and partially farmed.

FIELD RevisionDate
▶

Hide Field RevisionDate ▲

FIELD FarmName
▶
FIELD DESCRIPTION
Original farm owner name

Hide Field FarmName ▲

FIELD FarmStatus
▶
FIELD DESCRIPTION
Designation - Centennial or Sesquicentennial

Hide Field FarmStatus ▲

FIELD PostalState
▶
FIELD DESCRIPTION
State of current farm owner

Hide Field PostalState ▲

FIELD Shape
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD PostalAddress
▶
FIELD DESCRIPTION
Current farm owner address

Hide Field PostalAddress ▲

FIELD SiteState
▶
FIELD DESCRIPTION
State where farm is located

Hide Field SiteState ▲

FIELD Shape.len
▶

Hide Field Shape.len ▲

FIELD Shape.area
▶

Hide Field Shape.area ▲

FIELD FarmId
▶
FIELD DESCRIPTION
Farm number as designated by the Centennial Farm Program

Hide Field FarmId ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD CertificationDate
▶
FIELD DESCRIPTION
Centennial certification date of farm (only). Values do not reflect the date of a sesquicentennial certification (where applicable).

Hide Field CertificationDate ▲

FIELD SiteAddress
▶
FIELD DESCRIPTION
Farm Address

Hide Field SiteAddress ▲

FIELD PurchaseDate
▶
FIELD DESCRIPTION
Original purchase date of farm

Hide Field PurchaseDate ▲

FIELD PostalZip
▶
FIELD DESCRIPTION
5 digit zip code of current farm owner

Hide Field PostalZip ▲

FIELD PostalZipPlus4
▶
FIELD DESCRIPTION
Zip code (plus 4) of current farm owner

Hide Field PostalZipPlus4 ▲

FIELD PostalCity
▶
FIELD DESCRIPTION
Municipality of current farm owner

Hide Field PostalCity ▲

FIELD Owner
▶
FIELD DESCRIPTION
Farm current owner name

Hide Field Owner ▲

Fɪᴇʟᴅ **SiteZip**
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
5 digit zip code for farm

Hide Field SiteZip ▲

Fɪᴇʟᴅ **SiteCity**
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
Municipality where farm is located

Hide Field SiteCity ▲

Hide Details for object gisvec1.OC.CentennialFarm ▲

Hide Fields ▲

Metadata Details ▶

Mᴇᴛᴀᴅᴀᴛᴀ ʟᴀɴɢᴜᴀɢᴇ   English
Mᴇᴛᴀᴅᴀᴛᴀ ᴄʜᴀʀᴀᴄᴛᴇʀ ꜱᴇᴛ   utf8 - 8 bit UCS Transfer Format

Sᴄᴏᴘᴇ ᴏꜰ ᴛʜᴇ ᴅᴀᴛᴀ ᴅᴇꜱᴄʀɪʙᴇᴅ ʙʏ ᴛʜᴇ ᴍᴇᴛᴀᴅᴀᴛᴀ   dataset

Lᴀꜱᴛ ᴜᴘᴅᴀᴛᴇ   2015-09-29

AʀᴄGIS ᴍᴇᴛᴀᴅᴀᴛᴀ ᴘʀᴏᴘᴇʀᴛɪᴇꜱ
Mᴇᴛᴀᴅᴀᴛᴀ ꜰᴏʀᴍᴀᴛ   ArcGIS 1.0

Cʀᴇᴀᴛᴇᴅ ɪɴ ArcGIS ꜰᴏʀ ᴛʜᴇ ɪᴛᴇᴍ   2015-09-29   10:46:30

Hide Metadata Details ▲

Metadata Contacts ▶

Mᴇᴛᴀᴅᴀᴛᴀ ᴄᴏɴᴛᴀᴄᴛ
Iɴᴅɪᴠɪᴅᴜᴀʟ'ꜱ ɴᴀᴍᴇ   Anita Campbell
Oʀɢᴀɴɪᴢᴀᴛɪᴏɴ'ꜱ ɴᴀᴍᴇ   Oakland County Application Services
Cᴏɴᴛᴀᴄᴛ'ꜱ ᴘᴏꜱɪᴛɪᴏɴ   GIS Data Services Supervisor
Cᴏɴᴛᴀᴄᴛ'ꜱ ʀᴏʟᴇ   point of contact

Cᴏɴᴛᴀᴄᴛ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ   ▶
Pʜᴏɴᴇ
Vᴏɪᴄᴇ   248.858.2388
Fᴀx   248.452.9128

Aᴅᴅʀᴇꜱꜱ
Tʏᴘᴇ   postal
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ   1200 N Telegraph Rd, 49W
Cɪᴛʏ   Pontiac
Aᴅᴍɪɴɪꜱᴛʀᴀᴛɪᴠᴇ ᴀʀᴇᴀ   MI
Pᴏꜱᴛᴀʟ ᴄᴏᴅᴇ   48341
Cᴏᴜɴᴛʀʏ   US
ᴇ-ᴍᴀɪʟ ᴀᴅᴅʀᴇꜱꜱ   campbella@oakgov.com

Hᴏᴜʀꜱ ᴏꜰ ꜱᴇʀᴠɪᴄᴇ   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Eɴᴄʟᴏꜱᴜʀᴇ
Eɴᴄʟᴏꜱᴜʀᴇ ᴛʏᴘᴇ   File
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ᴏꜰ ᴇɴᴄʟᴏꜱᴜʀᴇ   original metadata
Oʀɪɢɪɴᴀʟ ᴍᴇᴛᴀᴅᴀᴛᴀ ᴅᴏᴄᴜᴍᴇɴᴛ, ᴡʜɪᴄʜ ᴡᴀꜱ ᴛʀᴀɴꜱʟᴀᴛᴇᴅ   yes
Sᴏᴜʀᴄᴇ ᴍᴇᴛᴀᴅᴀᴛᴀ ꜰᴏʀᴍᴀᴛ   fgdc
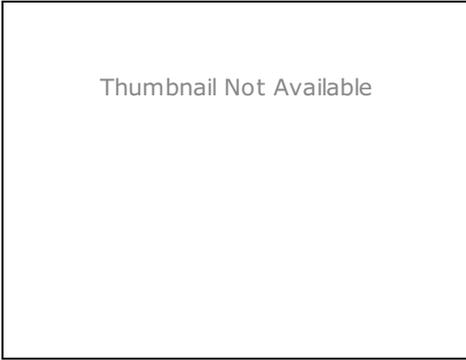
Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.DetroitUnitedRailway
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
Detroit United Railway, Historic, Railroad, transportation, transportation

Summary
The primary purpose of this dataset is its inclusion in Oakland County's Historical & Cultural Resources Inventory Mapping Project. It is useful as an educational tool, in the hopes of assisting with the preservation of the County's historic and cultural resources. This information is used for spatial analysis and cartographic output.

Description
This dataset, spatially represented as lines, contains features depicting the railway segments that comprised the Detroit United Railway (DUR) at the time of its consolidation. Reference information came from several township-wide maps (of unknown scale) within the 1984 book titled When Eastern Michigan Rode the Rails, Schramm, Henning & Andrews, 1984. Key attribute is Name.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   transportation

THEME KEYWORDS   transportation

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   Detroit United Railway, Historic, Railroad, transportation

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.DetroitUnitedRailway

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County

CONTACT'S ROLE publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County Planning & Economic Development Services
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
The electric powered Detroit Urban Railway, consolidated in the late 1900's, was used for public transportation. Use of the railway discontinued in 1933.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME
INDETERMINATE DATE unknown

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.478286
EAST LONGITUDE -83.086104
SOUTH LATITUDE 42.434853
NORTH LATITUDE 42.875747

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Ryan Dividock
ORGANIZATION'S NAME Oakland County Planning & Economic Development
CONTACT'S POSITION Associate Planner
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.4071
FAX 248.975.9555

ADDRESS
TYPE postal
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS dividockr@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY not planned

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   33

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The DUR features were originally digitized in Microstation from information contained on several township-wide maps (of unknown scale) within the 1984 book titled When Eastern Michigan Rode the Rails. Upon the release of ArcView 3.x, the original linework was converted to shapefile format. In April 2004, the linework was imported into a personal geodatabase feature class (ArcGIS 8.x) and manually realigned using several Oakland County base layers including existing road centerlines, railroad centerlines and 1963 digital orthophotography. Several railroad beds, especially in rural areas, were identified on the 1963 digital orthophotography that were interpreted to be the location of the original DUR lines. The linework imported from the shapefile to the geodatabase feature class was manually corrected to align with these features. Within urban areas, the DUR railroad lines were usually not visible on the 1963 orthophotography. Therefore, the assumption was made that the DUR lines were removed and the areas were most often paved over for automobile transportation (roadways). The linework imported from the shapefile to the geodatabase feature class was manually corrected to align with the road centerlines interpreted to now occupy the DUR rail location.

  Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Not Available

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.DetroitUnitedRailway ▶
DEFINITION
  The railway segments that comprised the Detroit United Railway (DUR) at the time of its consolidation

FIELD Shape.len
▶
FIELD DESCRIPTION
  Length of feature in internal units.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field Shape.len ▲

FIELD Name
▶
FIELD DESCRIPTION
  The name of the rail segment at the time of the DUR's consolidation

Hide Field Name ▲

FIELD Shape
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.DetroitUnitedRailway ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:45:40

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

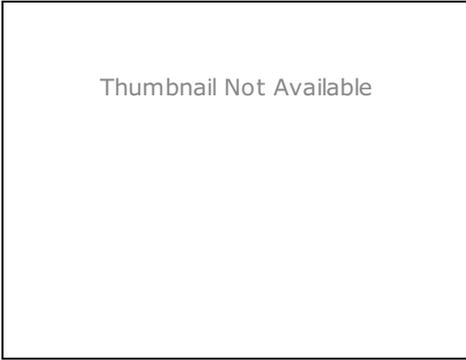*Hide Metadata Contacts* ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.HistoricSettlement
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
Historic Place, location, structure, society, location, society, structure, Settlement, Unincorporated

Summary
The primary purpose of this dataset is its inclusion in Oakland County's Historical & Cultural Resources Inventory mapping project. It is useful as an educational tool, in the hopes of assisting with the preservation of the County's historic and cultural resources. This information is used for cartographic output.

Description

This dataset, spatially represented as points, contains Oakland County's historic settlement locations, which includes once unincorporated places that are now incorporated (e.g., Holly, Rochester, and Lathrup Village). Reference information came from the Archeological Atlas of Oakland County, Michigan, 1931; the Illustrated Atlas of Oakland County Michigan, 1896; the book titled If This Is Hastings...Then Where Is Hog's Hollow?: A Discovery of the Lost Villages in Oakland and Macomb Counties, Deborah J. Remer, 1990; and various historic maps. Key attributes include: Type and Name

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   location, structure, society

THEME KEYWORDS   society, location, structure

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   Historic Place, location, structure, society, Settlement, Unincorporated

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.HistoricSettlement

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Planning & Economic Development Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Many now incorporated areas went through numerous name changes over the past century. These name changes are reflected in the Name field, and each is separated with a forward slash ("/"). Not all currently incorporated areas are indicated in this dataset. Only areas that historically began as settlement and later became incorporated are represented. The Archeological Atlas of Michigan, by Wilbert T. Hinsdale, as part of the University Museum, University of Michigan, Michigan Handbook Series No. 4, 1931 is stored as part of "The Burton Collection" of historic maps housed in the main branch of the Detroit Public Library.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME
INDETERMINATE DATE   unknown

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.668864
EAST LONGITUDE   -83.092466
SOUTH LATITUDE   42.434141
NORTH LATITUDE   42.883345

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   137

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION   ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   Reference information for this dataset came from the Archeological Atlas of Oakland County, Michigan, 1931; the Illustrated Atlas of Oakland County Michigan, 1896; the book titled "If This Is Hastings...Then Where Is Hog's Hollow?: A Discovery of the Lost Villages in Oakland and Macomb Counties", Deborah J. Remer, 1990; and various historic maps. Each point was digitized in a shapefile (ArcView 3.x) using Oakland County's tax parcels, road centerline and other layers for reference. The various names for each historic place, contained in the Name field, came from the sources listed above. In April 2004, the shapefile was imported into a personal geodatabase (ArcGIS 8.x).

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR   ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT

NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Not Available

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.HistoricSettlement ▶
DEFINITION
Oakland County's historic settlement locations.

FIELD Shape
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD Name
▶
FIELD DESCRIPTION
Various names of the historic place location

Hide Field Name ▲

FIELD Type
▶
FIELD DESCRIPTION
Now incorporated or still unincorporated historic place

LIST OF VALUES
VALUE   1
DESCRIPTION   Unincorporated place

VALUE   0
DESCRIPTION   Incorporated Place

Hide Field Type ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.HistoricSettlement ▲

Hide Fields ▲

Metadata Details ▶

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:45:50

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ▶
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.NativeAmericanFeature
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
Village, Irregular Earthwork, Native American, society, Ceremonial Mound, Indian, Burial Ground, society

Summary
The purpose of this dataset is to serve as an educational tool concerning the Native American history of Oakland County. It was developed as part of the Historical & Cultural Resources Inventory Mapping Project and is useful for spatial analysis and cartographic output.

Description

This dataset, spatially represented as points, contains four different types of features relating to Native Americans. Each point was digitized using features identified on a county-wide map (unknown scale) - Map No.6 of the Archeological Atlas of Michigan, by Wilbert B. Hinsdale, as part of the University Museum, University of Michigan, Michigan Handbook Series No. 4, 1931. Key attribute is Type.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   society

THEME KEYWORDS   society

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   Village, Irregular Earthwork, Native American, Ceremonial Mound, Indian, Burial Ground, society

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.NativeAmericanFeature

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County Planning & Economic Development Services
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
The Archeological Atlas of Michigan, by Wilbert T. Hinsdale, as part of the University Museum, University of Michigan, Michigan Handbook Series No. 4, 1931, is stored as part of "The Burton Collection" of historic maps and housed in the main branch of the Detroit Public Library.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME 1931-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.66437
EAST LONGITUDE -83.117576
SOUTH LATITUDE 42.458179
NORTH LATITUDE 42.842326

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Ryan Dividock
ORGANIZATION'S NAME Oakland County Planning & Economic Development
CONTACT'S POSITION Associate Planner
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4071
FAX 248.975.9555

ADDRESS
TYPE postal
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS dividockr@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE point
OBJECT COUNT 28

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

DESCRIPTION The data was originally heads-up digitized in Microstation from information on a hard copy historic map - Map No. 6 of the Archaeological Atlas of Michigan, by Wilbert B. Hinsdale, Michigan Handbook Series No. 4, 1931. Upon the release of ArcView 3.x the points were converted to a shapefile format. Later, using ArcGIS, Map No. 6 was scanned and georeferenced and ultimately used to spatially adjust the point locations. The original points were manually realigned with the features indicated on the raster base map on screen. Although local archaeologists/anthropologists consider this map a reliable source, some locations of features indicated on the source map were not determined nearer than a section of land.

  Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.

TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Not Available

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.NativeAmericanFeature   ▶
DEFINITION
  This is a dataset of four types of historic Native American features - Irregular Earthwork, Burial Grounds, Villages, and Ceremonial Mound(s).

FIELD Shape
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD Type
▶
FIELD DESCRIPTION
  Type of Native American feature represented

LIST OF VALUES
VALUE   3
DESCRIPTION   Village

VALUE   2
DESCRIPTION   Burial Ground

VALUE   4
DESCRIPTION   Ceremonial Mound

VALUE   1
DESCRIPTION   Irregular Earthwork

Hide Field Type ▲

FIELD RevisionDate
▶

Hide Field RevisionDate ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.NativeAmericanFeature ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:46:10

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Team Leader
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.NativeAmericanReservation
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
society, society

Summary

The purpose of this dataset is to serve as an educational tool concerning the Native American history of Oakland County. It was developed as part of the Historical & Cultural Resources Inventory Mapping Project and is useful for spatial analysis and cartographic output.

Description

This dataset, spatially represented as polygons, contains the only known or suspected Native American Reservations previously located in Oakland County. The features were digitized using information obtained from two sources. Boundaries for two of the features are shown on a county-wide map (unknown scale) - Map No.6 of the Archeological Atlas of Michigan, by Wilbert B. Hinsdale, as part of the University Museum, University of Michigan, Michigan Handbook Series No. 4, 1931. A third, nameless reservation, was identified in the Oakland County Book of History, 1970. Key attribute is Name.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   society

THEME KEYWORDS   society

THESAURUS   ▶
TITLE ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   society

THESAURUS   ▶
TITLE TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE gisvec1.OC.NativeAmericanReservation

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Planning & Economic Development Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The Archeological Atlas of Michigan, by Wilbert T. Hinsdale, as part of the University Museum, University of Michigan, Michigan Handbook Series No. 4, 1931, is stored as part of "The Burton Collection" of historic maps and housed in the main branch of the Detroit Public Library. The reservations are indicated on the historic maps as being property previously owned by the Univerity of Michigan and donated for this purpose. Locational and previous ownership information for one of the reservations contained in this dataset came from the historic West Bloomfield geographic township map from the Surveyor Generals Office. Supplemental information for treaty dates and ownership of the reservation lands in the geographic township of Southfield can be found in the notes written on this historic map, on file in Oakland County Planning & Economic Development Services.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.404321
EAST LONGITUDE   -83.260398
SOUTH LATITUDE   42.441524
NORTH LATITUDE   42.591938

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   3

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

DESCRIPTION   The data consists of three features originally digitized in ArcView 3.x and created using Oakland County's tax parcel fabric as a reference. Two features were created from information available on a historic map - Map No. 6 of the Archaeological Atlas of Michigan. The third (nameless) feature was created from information contained in the Oakland County Book of History. Each reservation was also cross-referenced using various historical books about Oakland County.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 Hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Not Available

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.NativeAmericanReservation ▶
DEFINITION
A dataset of known and suspected historic Native American reservations within Oakland County.

FIELD Shape.len
▶
FIELD DESCRIPTION
Area of feature in internal units squared.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field Shape.len ▲

FIELD Shape
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD Shape.area
▶
FIELD DESCRIPTION
Length of feature in internal units.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field Shape.area ▲

FIELD Name
▶
FIELD DESCRIPTION
Name of the reservation, usually reflecting Chief name (if known).

Hide Field Name ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.NativeAmericanReservation ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29 10:46:00

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.NativeAmericanTrail
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
Path, Native American, society, Route, Indian, society, transportation, Trail, transportation

Summary
The purpose of this dataset is to serve as an educational tool concerning the Native American history of Oakland County. It was developed as part of the Historical & Cultural Resources Inventory Mapping Project and is useful for spatial analysis and cartographic output.

Description

This dataset, spatially represented as lines, contains historic Native American trail locations within Oakland County. Each line was digitized using features identified on a county-wide map (unknown scale) - Map No.6 of the Archeological Atlas of Michigan, by Wilbert B. Hinsdale, as part of the University Museum, University of Michigan, Michigan Handbook Series No. 4, 1931. Key attribute is Name.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   transportation, society

THEME KEYWORDS   society, transportation

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   Path, Native American, Route, Indian, society, Trail, transportation

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.NativeAmericanTrail

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Planning & Economic Development Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The Archeological Atlas of Michigan, by Wilbert T. Hinsdale, as part of the University Museums, University of Michigan, Michigan Handbook Series No. 4, 1931, is stored as part of "The Burton Collection" of historic maps and housed in the main branch of the Detroit Public Library.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME
INDETERMINATE DATE   unknown

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.695874
EAST LONGITUDE   -83.080001
SOUTH LATITUDE   42.427117
NORTH LATITUDE   42.88796

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   98

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

DESCRIPTION   This data was originally digitized in Microstation from information contained on a hard copy historic map - Map No. 6 of the Archaeological Atlas of Michigan, by Wilbert B. Hinsdale, Michigan Handbook Series No. 4, 1931. The features were also verified (when applicable) with features identified on the historic geographic township maps of Joseph Wampler and Samuel Carpenter, Jr. developed as part of a contract with the General Surveyors Office between 1815 and 1823. On these maps some Native American trail locations are labeled as either "Indian Path" or "Path". Upon the release of ArcView 3.x, the linework was converted to shapefile format. In April 2004, Map No. 6 was scanned to create a digital image of the hardcopy. Using ArcGIS 8.x, the resulting digital image was georeferenced and ultimately used to spatially adjust the feature locations. The original linework was manually realigned with the features indicated on the raster base map on screen. Although local archaeologists/anthropologists consider this map a reliable source, some locations of features indicated on the source map were not determined nearer than a section of land.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   1200 N Telegraph Rd, Bldg 34E
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   phillipse@co.oakland.mi.us

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT

Name Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION Not Available

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.NativeAmericanTrail ►
DEFINITION
This dataset contains historic Native American trailways and path features located within Oakland County.

FIELD Shape.len
►
FIELD DESCRIPTION
Length of feature in internal units.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Hide Field Shape.len ▲

FIELD Name
►
FIELD DESCRIPTION
Name associated with trail or path segment

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Name ▲

FIELD Shape
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Shape ▲

FIELD SHAPE.len
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE.len ▲

Field OBJECTID
▶

Field description
Internal feature number.

Description source
ESRI

Description of values   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field NAME
▶

Hide Field NAME ▲

Field SHAPE
▶

Field description
Feature geometry.

Description source
ESRI

Description of values   Coordinates defining the features.

Hide Field SHAPE ▲

Hide Details for object gisvec1.OC.NativeAmericanTrail ▲

Hide Fields ▲

Metadata Details ▶

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:46:41

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ▶
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   2100 Pontiac Lake Rd. Bldg. 41W
City   Waterford
Administrative area   MI
Postal code   48328-0412
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

FGDC Metadata (read-only) ▼

gisvec1.OC.RegisteredHistoricSite
Shapefiles, .tiff and MrSID

Thumbnail Not Available
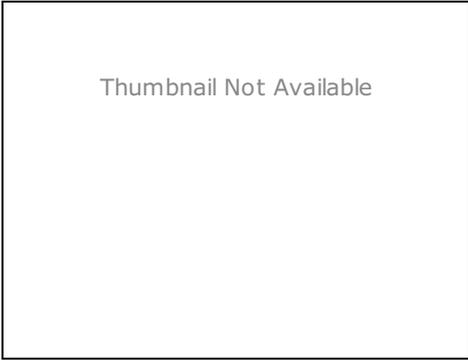
Tags
Historic Place, structure, society, economy, economy, society, structure, Hisoric Site, Registered Site

Summary
The primary purpose of this dataset is its inclusion in Oakland County's Historical & Cultural Resources Inventory mapping project. It is useful as an educational tool, in the hopes of assisting with the preservation of the County's historic and cultural resources. This information is used for cartographic output.

Description

This dataset, spatially represented as points, contains Oakland County's registered historic sites. Each site was geocoded using reference information provided through the Michigan State Historic Preservation Office (SHPO) and the National Register of Historic Places (National Park Service) websites. Key attributes include: Name, Listing

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   structure, society, economy

THEME KEYWORDS   society, economy, structure

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   Historic Place, structure, economy, society, Hisoric Site, Registered Site

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.RegisteredHistoricSite

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County

CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Planning & Economic Development Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
General placement of points: Points that represent an individual structure are positioned directly on a structure that could be identified using our digital historic arial photography resources. Points that represent a cemetery are positioned in a central area of the tax parcel containing the address for the cemetery site. Points that represent a historic district are placed in a central area of the district they represent. Two sites were identified on the National Register of Historic Places but were not included on the SHPO listing. They are (Name): Franklin Historic District (Boundary Increase) and Indian Lake Road Stone Arch Bridge Additionally, two sites that were identified by SHPO as National Register Historic Places were not included in the listing provided throught the National Register. It is possible these sites were removed from the National Register but updates have not made it to SHPO. They are (Name): 27460 California and 32 Oakland Park Blvd. National Historic Landmarks are the most significant of these historic places. Oakland County contains only one National Historic Landmark and that is Cranbrook. For more information on National Historical Landmarks, please visit: http://www.cr.nps.gov/nhl/ The National Register of Historic Places has information available for districts, sites, buildings, structures, and other objects that are significant in American history, architecture, archeology, engineering, and culture. National Register listing is purely honorary and does not restrict what may or may not be done with a listed property unless federal funds are used. For more information about the National Register, please visit: http://www.nr.nps.gov/ Michigan State Register of Historic Sites: Similar to the National Register, for a time it was possible to seek designation for buildings and sites on a separate State Register. While existing listings continue to be maintained, the State Register has been gradually phased out in favor of seeking listing on the National Register. For more information about the State Register, please visit: http://www.mcgi.state.mi.us/hso/ Michigan Historical Markers: These are the large green metal markers that can be seen throughout the state and provide special recognition for buildings and sites of special historic significance. For more information about Michigan Historical Markers, please visit: http://www.mcgi.state.mi.us/hso/

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.668342
EAST LONGITUDE   -83.098992
SOUTH LATITUDE   42.434711
NORTH LATITUDE   42.860028

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   229

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

DESCRIPTION   The features were originally digitized in MicroStation. The original files were converted to a shapefile and used in ArcView 3.x. In April 2004, the shapefile was imported into a personal geodatabase feature class for use in ArcGIS 8.x. The data was updated in December 2006. At this time, each site location was checked against information provided through the websites for the Michigan State Historic Preservation Office and the National Register of Historic Sites administered through the National Park Service. Using the address or location information provided from these sources, each location was verfied against the county land file (GIS tax parcel file). Oakland County's historic aerial photography was also used to identify the locations of historic structures. This led to the re-placement (location improvement) of a significant number of the sites. General placement of points: Points that represent an individual structure are positioned directly on a structure that could be identified using our digital historic arial photography resources. Points that represent a cemetery are positioned in a central area of the tax parcel containing the address for the cemetery site. Points that represent a historic district are placed in a central area of the district they represent.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI

POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT   gisvec1.OC.RegisteredHistoricSite   ►
FIELD   Marker
►
FIELD DESCRIPTION
  Whether the site has an associated marker (State Register Sites Only)

Hide Field Marker ▲

FIELD   Listing
►
FIELD DESCRIPTION
  The listing that the resource was identified on at the time of last update

Hide Field Listing ▲

FIELD   RevisionDate
►
FIELD DESCRIPTION
  The last time a revision was made to a feature.

Hide Field RevisionDate ▲

FIELD   NAME
►
FIELD DESCRIPTION
  Name of the historic resource

Hide Field NAME ▲

FIELD   OBJECTID
►
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD   SHAPE
►
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD Shape
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

Hide Details for object gisvec1.OC.RegisteredHistoricSite ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29 10:46:51

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
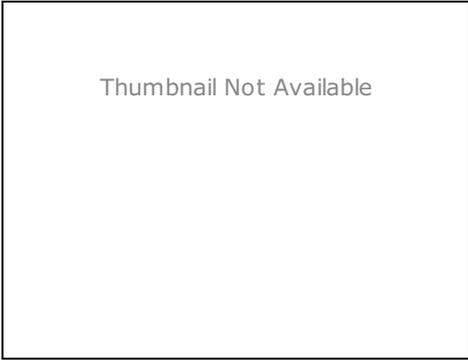SOURCE METADATA FORMAT   fgdc

FGDC Metadata (read-only) ▼

FGDC Metadata (read-only) ▼

Hydrography

gisvec1.OC.Dam
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
structure, dam, lake level, inlandWaters, structure, inlandWaters, culverts, Control Structure, drain

Summary

This data provides drain related information about maintained by the Oakland County Water Resources Commissioner's office. The primary purpose of this feature class is a compilation of point features that are relative to the hydrography network in support of water resource management. This features class is also useful for spatial analysis and cartographic output.

Description

Dams are being represented as point features. A spatial representation of dams found along the hydrography network that generally serves the primary purpose of retaining water. The feature locations were derived from sub-meter GPS collected since the year 2000 and conversion efforts from paper and digital construction plans. Key attributes include AssetOwner, AssetMaintainer. Note: Null Field values mean the Data is not Available or Not Researched. NextDownID fields that equal -1 mean there is no feature downstream.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   structure, inlandWaters

THEME KEYWORDS   inlandWaters, structure

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   structure, dam, lake level, inlandWaters, culverts, Control Structure, drain

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.Dam

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County Water Resources Commissioner's Office
CONTACT'S ROLE originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
Not Applicable.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME 2009-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.681628
EAST LONGITUDE -83.098122
SOUTH LATITUDE 42.447878
NORTH LATITUDE 42.883901

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Jenny Shaw
ORGANIZATION'S NAME Water Resources Commissioner's Office
CONTACT'S POSITION User Support Specialist III
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.1071
FAX 248.858.1066

ADDRESS
TYPE postal
DELIVERY POINT One Public Works Drive, Building 95
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328
COUNTRY US
E-MAIL ADDRESS shawj@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   110

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Automated Hydro Tools populate and process the data in the HydroDrain data model on a weekly basis. The resulting data is published on an Enterprise ArcSDE server for use.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Stereo compiled from Oakland County's Digital Orthophotography 2000 flight at a scale of 1:1200. Visual QA checks were performed by cross checking the vector data against the imagery.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Oakland County Drain Commissioners Office updated attribute and geometry for features that depicted County Drains. Also, additional County Drains were added to the new HydroDrain model. Feature locations were derived from conversion efforts from compiling paper, digital and GPS data sources within the Drain Office.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   This data has been updated on a daily basis by Oakland County Drain Commissioner's Staff since May 2008.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The waterways were migrated to the Oakland County hydrography model, which was based on a combination of ESRI's ArcHydro model, the NHDinGeo model, and the Oakland County Drain Commissioner's drain model.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Oakland County IT Staff imported the existing data, in the Oakland County hydrography model, into the new HydroDrain model. This new model supports both closed pipe and open ditch structures that carry water through the County.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ►
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.Dam ►
DEFINITION
Sewer Manhole

FIELD ASSETOWNER
►
FIELD DESCRIPTION
Owner of feature

Hide Field ASSETOWNER ▲

FIELD ASSETMAINTAINER
►
FIELD DESCRIPTION
Maintainer of feature

Hide Field ASSETMAINTAINER ▲

FIELD DRAINNAME
►
FIELD DESCRIPTION
unique name assigned by OCDC to identify the County Drain

Hide Field DRAINNAME ▲

▶

FIELD DESCRIPTION
find the HydroID of the next downstream junction and store it in the NextDownID field of the junction feature

Hide Field NEXTDOWNID ▲

FIELD LENGTHDOWN
▶

FIELD DESCRIPTION
calculate length from a hydro junction to the outlet of the hydro network

Hide Field LENGTHDOWN ▲

FIELD SHAPE
▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD ENABLED
▶

Hide Field ENABLED ▲

FIELD OBJECTID
▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD REVISIONDATE
▶

FIELD DESCRIPTION
Date feature was last modified

Hide Field REVISIONDATE ▲

FIELD LOCATIONMETHOD
▶

FIELD DESCRIPTION
Indicates the process/department that created the feature. Example full conversion, OCDC staff, OCIT staff.

Hide Field LOCATIONMETHOD ▲

FIELD HYDROID
▶

FIELD DESCRIPTION
assign a unique identifier (HydroID) to a feature. HydroID is unique across a geodatabase

Hide Field HYDROID ▲

Hide Details for object gisvec1.OC.Dam ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:16:00

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ▶
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

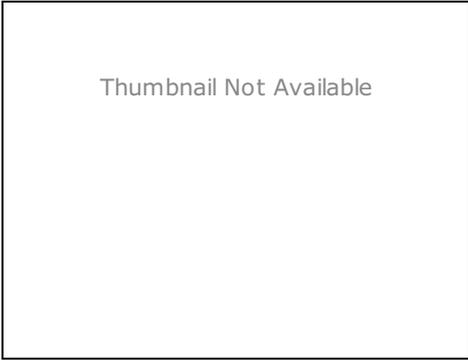*Hide Metadata Contacts ▲*

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.DrainControlStructure
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

Access point, inlandWaters, structure, inlandWaters, Control structure, drain, Dike

Summary

This data provides drain related information about maintained by the Oakland County Water Resource Commissioner's office.

Description

Drain control structures are being represented as line features. The Drain Control feature class represents dikes, that operate based on some measured condition in the drainage system. Key attributes include Asset maintainer, Drain Name and Feature Type.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   structure, inlandWaters

THEME KEYWORDS   inlandWaters, structure

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   Access point, inlandWaters, Control structure, drain, Dike

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.DrainControlStructure

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Water Resource Commissioner's Office
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
Not Applicable.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME 2008-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.475008
EAST LONGITUDE -83.450171
SOUTH LATITUDE 42.660603
NORTH LATITUDE 42.665827

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Jenny Shaw
ORGANIZATION'S NAME Water Resources Commissioner's Office
CONTACT'S POSITION User Support Specialist III
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.1071
FAX 248.858.1066

ADDRESS
TYPE postal
DELIVERY POINT One Public Works Drive, Building 95
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328
COUNTRY US
E-MAIL ADDRESS shawj@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   6

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
WHEN THE PROCESS OCCURRED   2000-01-01
DESCRIPTION   Stereo compiled from Oakland County's Digital Orthophotography 2000 flight at a scale of 1:1200. Visual QA checks were performed by cross checking the vector data against the imagery.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Oakland County IT Staff imported the existing data, in the Oakland County hydrography model, into the new HydroDrain model. This new model supports both closed pipe and open ditch structures that carry water through the County.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Automated Hydro Tools populate and process the data in the HydroDrain data model on a weekly basis. The resulting data is published on an Enterprise ArcSDE server for use.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   This data has been updated on a daily basis by Oakland County Drain Commissioner's Staff since May 2008.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Oakland County Drain Commissioner's Office updated attribute and geometry for features that depicted County Drains. Also, additional County Drains were added to the new HydroDrain model. Feature locations were derived from conversion efforts from compiling paper, digital and GPS data sources within the Drain Office.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Stereo compiled from Oakland County's Digital Orthophotography 2000 flight at a scale of 1:1200. Visual QA checks were performed by cross checking the vector data against the imagery.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION na

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.DrainControlStructure ▶
DEFINITION
Control Structure (Dam)

FIELD FEATURETYPE
▶
FIELD DESCRIPTION
Type of Feature, transfered from Subtype

Hide Field FEATURETYPE ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD ASSETMAINTAINER
▶
FIELD DESCRIPTION
Maintainer of feature

Hide Field ASSETMAINTAINER ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD DRAINNAME
▶
FIELD DESCRIPTION
Unique Drain name

Hide Field DRAINNAME ▲

FIELD SHAPE.STLength()
▶

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.DrainControlStructure ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:16:30

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
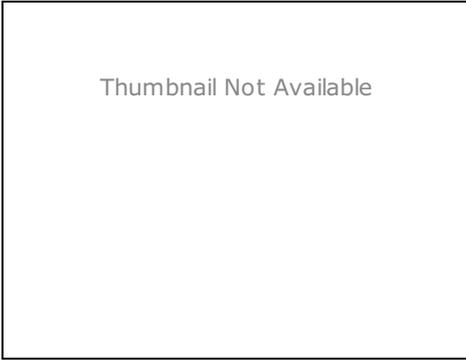ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.DrainNetworkStructure
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

structure, Pipe Outlet, inlandWaters, structure, Cleanout, inlandWaters, Lift Station, Manhole, Flow regulator, drain, Fitting, Inlet

Summary

This data provides detailed drain related information about maintained by the Oakland County Drain Commissioner's office.

Description

Network Drain Structures are being represented as point features. A Drain Structure is a structure such as a control or overflow structure. The feature locations were derived from sub-meter GPS collected since the year 2000 and conversion efforts from paper and digital construction plans. Key attributes include Feature Type, AssetType, AssetMaintainer. Note: Null Field values mean the Data is not Available or Not Researched. NextDownID fields that equal -1 means there is no feature downstream.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   structure, inlandWaters

THEME KEYWORDS   inlandWaters, structure

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   structure, Pipe Outlet, Cleanout, inlandWaters, Lift Station, Manhole, Flow regulator, drain, Fitting, Inlet

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.DrainNetworkStructure

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Water Resource Commissioner's Office

CONTACT'S ROLE originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
Not Applicable.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME 2009-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.693232
EAST LONGITUDE -82.961679
SOUTH LATITUDE 42.422771
NORTH LATITUDE 42.89652

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Jenny Shaw
ORGANIZATION'S NAME Water Resources Commissioner's Office
CONTACT'S POSITION User Support Specialist III
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.1071
FAX 248.858.1066

ADDRESS
TYPE postal
DELIVERY POINT One Public Works Drive, Building 95
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328
COUNTRY US
E-MAIL ADDRESS shawj@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   31973

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Oakland County Drain Commissioner's Office updated attribute and geometry for features that depicted County Drains. Also, additional County Drains were added to the new HydroDrain model. Feature locations were derived from conversion efforts from compiling paper, digital and GPS data sources within the Drain Office.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Stereo compiled from Oakland County's Digital Orthophotography 2000 flight at a scale of 1:1200. Visual QA checks were performed by cross checking the vector data against the imagery.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Automated Hydro Tools populate and process the data in the HydroDrain data model on a weekly basis. The resulting data is published on an Enterprise ArcSDE server for use.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Oakland County IT Staff imported the existing data, in the Oakland County hydrography model, into the new HydroDrain model. This new model supports both closed pipe and open ditch structures that carry water through the County.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The waterways were migrated to the Oakland County hydrography model, which was based on a combination of ESRI's ArcHydro model, the NHDinGeo model, and the Oakland County Drain Commissioner's drain model.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   This data has been updated on a daily basis by Oakland County Drain Commissioner's Staff since May 2008.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ►
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION na

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.DrainNetworkStructure ►
DEFINITION
  Sewer Manhole

FIELD OBJECTID
►
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD FEATURETYPE
►
FIELD DESCRIPTION
  Type of feature, transfered from original subtype

Hide Field FEATURETYPE ▲

Field SHAPE
▶

Field description
Feature geometry.

Description source
ESRI

Description of values Coordinates defining the features.

Hide Field SHAPE ▲

Field LENGTHDOWN
▶
Field description
calculate length from a hydro junction to the outlet of the hydro network

Hide Field LENGTHDOWN ▲

Field NEXTDOWNID
▶
Field description
find the HydroID of the next downstream junction and store it in the NextDownID field of the junction feature. -1 means there is no feature downstream.

Hide Field NEXTDOWNID ▲

Field HYDROID
▶
Field description
assign a unique identifier (HydroID) to a feature. HydroID is unique across a geodatabase

Hide Field HYDROID ▲

Field ASSETMAINTAINER
▶
Field description
Maintainer of the feature.

Hide Field ASSETMAINTAINER ▲

Field ASSETTYPE
▶
Field description
Original Feature

Hide Field ASSETTYPE ▲

Field ENABLED
▶

Hide Field ENABLED ▲

Hide Details for object gisvec1.OC.DrainNetworkStructure ▲

Hide Fields ▲

Metadata Details ▶

Metadata language English
Metadata character set utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata dataset

Last update 2015-09-29

ArcGIS metadata properties
Metadata format ArcGIS 1.0

Created in ArcGIS for the item 2015-09-29 10:16:10

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

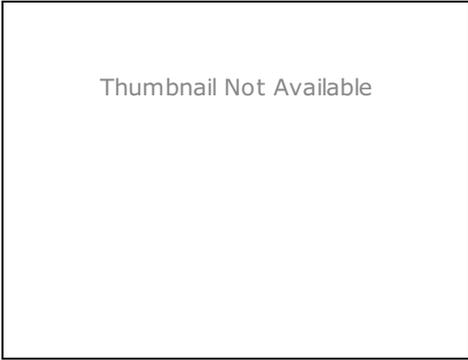*Hide Metadata Contacts ▲*

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.WaterArea
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

waterbodies, lakes, inlandWaters, inlandWaters, rivers, streams, hydrography

Summary

The primary purpose of this feature class is to support water resource management not limited to the Oakland County Water Resource Commission Project. This feature class is also useful for spatial analysis and cartographic output.

Description

Water Area is a spatial representation of polygonal hydrography features (Stream/River over 8 feet wide, Lake/Pond, Canal/Ditch, Swamp/Marsh). This polygon feature class was originally derived from a line coverage that was stereo-compiled as part of the Oakland County Spring 2000 digital orthophotography project. Key attributes include the ReachCode and the GNISID as defined in the the National Hydrography Dataset (NHD). Previously called Waterbody. Note: Null Field values mean the Data is not Available or Not Researched.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   inlandWaters

THEME KEYWORDS   inlandWaters

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   waterbodies, lakes, inlandWaters, rivers, streams, hydrography

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.WaterArea

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   under development
SPATIAL REPRESENTATION TYPE   vector

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
 publication date

TEMPORAL EXTENT
DATE AND TIME   2009-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.698029
EAST LONGITUDE   -82.961126
SOUTH LATITUDE   42.421579
NORTH LATITUDE   42.897343

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
 See access and use constraints information.

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   26256

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Original coverage was stereo compiled from Oakland County's Digital Orthophotography 2000 flight at a scale of 1:1200. Visual QA checks were performed by cross checking the vector data against the imagery.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The data was migrated to the Oakland County hydrography model, which was based on a combination of ESRI's ArcHydro model, the NHDinGeo model, and the Oakland County Drain Commissioner's drain model.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.WaterArea ▶
DEFINITION
  Delineation of waterbodies.

FIELD FEATURETYPE
▶
FIELD DESCRIPTION
  Type of water feature

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field FEATURETYPE ▲

FIELD REVISIONDATE
▶
FIELD DESCRIPTION
  Date Feature last revised. 9/9/1850 means Date Revised Unknown

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field REVISIONDATE ▲

FIELD SUMMERLEGALLAKELEVEL
▶
FIELD DESCRIPTION
  Summer legal lake level

Hide Field SUMMERLEGALLAKELEVEL ▲

FIELD LAKEASSOCIATIONINDICATOR
▶
FIELD DESCRIPTION
  Indicator. Example: Yes, No.

Hide Field LAKEASSOCIATIONINDICATOR ▲

FIELD ASSETMAINTAINER
▶
FIELD DESCRIPTION
  Maintainer of feature

Hide Field ASSETMAINTAINER ▲

FIELD ACRES
▶
FIELD DESCRIPTION
  Acres of Waterbody

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Hide Field ACRES ▲

FIELD ELEVATION
▶
FIELD DESCRIPTION
The average elevation of the polygonal hydrography feature derived during stereo-compilation, expressed in distance above sea level. Elevation is not calculated for those features with a FeatureType value of 1 (Stream or River) and/or 3 (Canal or Ditch).

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Hide Field ELEVATION ▲

FIELD GNISID
▶
FIELD DESCRIPTION
The eight-digit identifier for a name in the Geographic Names Information System of the National Geographic Names Database

Hide Field GNISID ▲

FIELD REACHCODE
▶
FIELD DESCRIPTION
The river "reach" identification number as identified in the USGS National Hydrography Dataset

Hide Field REACHCODE ▲

FIELD DRAINNAME
▶
FIELD DESCRIPTION
Unique name assigned by OCDC to identify the County Drain

Hide Field DRAINNAME ▲

FIELD WINTERLEGALLAKELEVEL
▶
FIELD DESCRIPTION
Winter legal lake level

Hide Field WINTERLEGALLAKELEVEL ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD LAKEIMPROVEMENTBOARDINDICATOR
▶
FIELD DESCRIPTION
Indicator. Example: Yes, No.

Hide Field LAKEIMPROVEMENTBOARDINDICATOR ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

Field NAME
▶

Field description
The name of the hydrography feature as identified from source material maintained by Oakland County's PEDS Division.

Description source
ESRI

Description of values   Coordinates defining the features.

Hide Field NAME ▲

Field SHAPE.STArea()
▶

Hide Field SHAPE.STArea() ▲

Field SHAPE.STLength()
▶

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.WaterArea ▲

Hide Fields ▲

Metadata Details ▶

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:16:49

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ▶
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
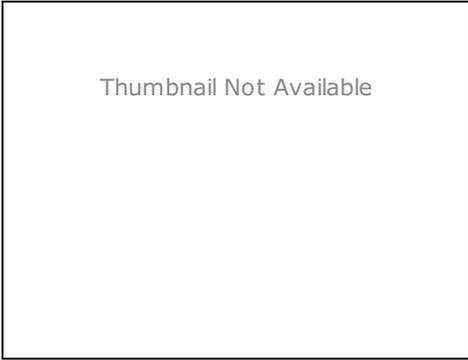ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.WaterCourse
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

lakes, inlandWaters, Open, inland waters, inlandWaters, siphon, rivers, drain

Summary

The primary purpose of this feature class is a compilation of linear features that participate in the hydrography network to support water resource management not limited to the Oakland County Water Resource Commission Project. This features class is also useful for spatial analysis and cartographic output.

Description

Water Course is a spatial representation of hydrography features (Stream/River, Lake/Pond, Canal/Ditch, Swamp/Marsh, Open Drains, Closed Drains, Non Gravity Drains and Siphons). The linear natural waterway features were stereo compiled at a scale of 1:1200 using Oakland County's 2000 orthophotography as a reference. Drain feature locations were derived from conversion efforts from paper and digital construction plans.Key attributes include the Asset Maintainer, ReachCode and the GNISID as defined in the the National Hydrography Dataset (NHD). Note: NextDownID fields that equal -1 means there is no feature downstream.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   inlandWaters

THEME KEYWORDS   inlandWaters

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   lakes, Open, inland waters, inlandWaters, siphon, rivers, drain

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.WaterCourse

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Water Resource Commissioner's Office
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   under development
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION

The hydrography features in this data set were stereo-compiled as part of the Oakland County Spring 2000 digital orthophotography project. They are topologically structured and compiled consistently with the direction of flow. All hydrography feature names were initially compiled from source materials maintained by the Oakland County Planning and Economic Development Services (PEDS) Division. These names are entered as they are commonly written; for example "Clinton River", "Orchard Lake" or "Lake Orion" and are stored in the Name attribute. Streams, rivers, canals and other linear hydrography features that are less than eight (8) feet wide have been compiled as a single line. When hydrography features are greater than eight (8) feet wide, the top of each bank has been compiled and the centerline has been interpreted for the purpose of maintaining linear topology. These centerlines, or "artificial pathways", are also placed through the center of polygonal water bodies to maintain linear topology. In addition, "connectors" are compiled to maintain network topology in cases where hydrography features travel under and/or through roads, bridges, culverts and structures. Each linear feature has a series of attributes. The ReachCode and GNISID were conflated from the NHD (National Hydrography Dataset). For more information on the NHD, refer to the USGS web site at http://nhd.usgs.gov/techref.html. A reach code is a numeric code that uniquely labels each reach. This 14-digit code has 2 parts: the first 8 digits are the hydrologic unit code for the cataloging unit in which the reach exists; the last 6 digits are assigned in sequential order, and arbitrarily among the reaches. Each reach code occurs only once throughout the Nation. Once assigned, a reach code is associated with its reach permanently. If a reach is deleted, its reach code is retired. A reach code should not be altered. The GNISID is an eight-digit identifier for names maintained in the Geographic Names Information System of the National Geographic Names Database. Starting in 2003, the original hydrography was remodeled using concepts contained in ESRI's ArcHydro geodatabase data model, OCDC Drain data model, and the NHDinGeo model. In Spring, 2004, the data was migrated into this new model. This document mainly describes the process used to create the geodatabase model, and migrate the data into the new model. Null Field values mean the Data is not Available or Not Researched.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME   2008-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.697915
EAST LONGITUDE   -82.961674
SOUTH LATITUDE   42.421585
NORTH LATITUDE   42.896783

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Jenny Shaw
ORGANIZATION'S NAME   Water Resources Commissioner's Office
CONTACT'S POSITION   User Support Specialist III
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.1071
FAX   248.858.1066

ADDRESS
TYPE   postal
DELIVERY POINT   One Public Works Drive, Building 95
CITY   Waterford

ADMINISTRATIVE AREA MI
POSTAL CODE 48328
COUNTRY US
E-MAIL ADDRESS shawj@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE composite
OBJECT COUNT 50396

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION Oakland County Drain Commissioner's Office updated attribute and geometry for features that depicted County Drains. Also, additional County Drains were added to the new HydroDrain model. Feature locations were derived from conversion efforts from compiling paper, digital and GPS data sources within the Drain Office.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Stereo compiled from Oakland County's Digital Orthophotography 2000 flight at a scale of 1:1200. Visual QA checks were performed by cross checking the vector data against the imagery.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Automated Hydro Tools populate and process the data in the HydroDrain data model on a weekly basis. The resulting data is published on an Enterprise ArcSDE server for use.

Hide Process step ▲

DESCRIPTION   Oakland County IT Staff imported the existing data, in the Oakland County hydrography model, into the new HydroDrain model. This new model supports both closed pipe and open ditch structures that carry water through the County.

Hide Process step ▲

DESCRIPTION   The waterways were migrated to the Oakland County hydrography model, which was based on a combination of ESRI's ArcHydro model, the NHDinGeo model, and the Oakland County Drain Commissioner's drain model.

Hide Process step ▲

DESCRIPTION   This data has been updated on a daily basis by Oakland County Drain Commissioner's Staff since May 2008.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR   ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   n/a

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT   gisvec1.OC.WaterCourse   ►
DEFINITION
  Sewer Gravity Main

FIELD DRAINNAME

▶

FIELD DESCRIPTION
  Unique name assigned by OCDC to identify the County Drain

Hide Field DRAINNAME ▲

FIELD OBJECTID

▶

FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD HYDROID

▶

FIELD DESCRIPTION
  assign a unique identifier (HydroID) to a feature. HydroID is unique across a geodatabase

Hide Field HYDROID ▲

FIELD FROM_NODE

▶

FIELD DESCRIPTION
  Topology based on physical line connectivity for a line.

Hide Field FROM_NODE ▲

FIELD LENGTHMILES

▶

FIELD DESCRIPTION
  Length calculated in miles

Hide Field LENGTHMILES ▲

FIELD TO_NODE

▶

FIELD DESCRIPTION
  Topology based on physical line connectivity for a line.

Hide Field TO_NODE ▲

FIELD SHAPE

▶

FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD REVISIONDATE

▶

FIELD DESCRIPTION
  Last date revised. 9/9/1850 = to Date Revised Unknown

Hide Field REVISIONDATE ▲

FIELD ENABLED

▶

Hide Field ENABLED ▲

FIELD NEXTDOWNID

▶

FIELD DESCRIPTION
Hydro ID of next downstream linear feature. -1 means there is no feature downstream.

Hide Field NEXTDOWNID ▲

FIELD LENGTHDOWN
▶
FIELD DESCRIPTION
Length downtream from feature

Hide Field LENGTHDOWN ▲

FIELD FLOWDIR
▶
FIELD DESCRIPTION
Stores information of the features directionality into an attribute. 1=With Digitized direction

Hide Field FLOWDIR ▲

FIELD ASSETMAINTAINER
▶
FIELD DESCRIPTION
Maintainer of the feature.

Hide Field ASSETMAINTAINER ▲

FIELD FEATURETYPE
▶
FIELD DESCRIPTION
Type of Feature, transfered from original subtype

Hide Field FEATURETYPE ▲

FIELD NAME
▶
FIELD DESCRIPTION
Common name of feature

Hide Field NAME ▲

FIELD GNISID
▶
FIELD DESCRIPTION
The eight-digit identifier for a name in the Geographic Names Information System of the National Geographic Names Database

Hide Field GNISID ▲

FIELD REACHCODE
▶
FIELD DESCRIPTION
The river "reach" identification number as identified in the USGS National Hydrography Dataset

Hide Field REACHCODE ▲

FIELD ASSETTYPE
▶
FIELD DESCRIPTION
Type of Asset, original Feature Class name

Hide Field ASSETTYPE ▲

FIELD TROUTINDICATOR
▶
FIELD DESCRIPTION
Indicator: Yes or No

Hide Field TROUTINDICATOR ▲

FIELD SHAPE.STLength()
▶

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.WaterCourse ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:16:20

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

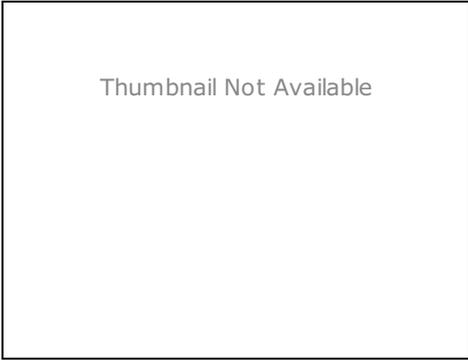*Hide Metadata Contacts* ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.Watershed
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
elevation, elevation, water, environment, watershed, environment

Summary

Can be used for spatial water resource analysis. Can also be used for cartographic output, though note that the boundaries have jagged edges.

Description

Watershed is a spatial representation of watersheds in Oakland County. Though the watersheds extend beyond the county boundary, they are clipped to the follow the boundary. This polygon feature class was created by using DEMs. Different cell sizes were used for different watersheds.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   environment, elevation

THEME KEYWORDS   elevation, environment

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   elevation, water, environment, watershed

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.Watershed

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County

CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426088
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   6

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The dissolved polygons contained small holes and overlaps were located and elminated in ArcMap by using topology rules and validation (no gaps, no overlaps).

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   A TIN was generated by using mass points, breaklines, hydrology polygons and a boundary polygon. This TIN was then converted to a DEM.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The watershed polygons were migrated to the Oakland County hydrography model, which was based on a combination of ESRI's ArcHydro model, the NHDinGeo model, and the Oakland County Drain Commissioner's drain model.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The ArcHydro functions were used to delineate watershed, which resulted in numerous catchments.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The Oakland County Drain Commission (OCDC) coded each catchment with the watershed that it belonged to. Once the coding was complete, the watersheds were dissolved based on the OCDC-added field.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Resulting polygons had small holes and overlaps, which were fixed by creating topology rules (no gaps, no overlaps), validating the topology, and fixing the errors in ArcMap. The polygons also did not perfectly follow the county boundary, so were adjusted to do so in ArcMap.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The watershed polygons didn't match the county boundary precisely. Those areas were located and fixed using topology rules and validation ("CountyArea" area boundary must be covered by boundary "Watershed").

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.Watershed ▶
DEFINITION
  Major watershed boundaries

DEFINITION SOURCE
  Oakland County GIS Utility

FIELD JUNCTIONID
▶
FIELD DESCRIPTION
  HydroID of the WaterwayJunction at the drainage outlet

Hide Field JUNCTIONID ▲

FIELD ACRES
▶
FIELD DESCRIPTION
  Acreage of Watershed

Hide Field ACRES ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Shape
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD NAME
▶
FIELD DESCRIPTION
Common Name of Watershed

Hide Field NAME ▲

FIELD SHAPE.STArea()
▶

Hide Field SHAPE.STArea() ▲

FIELD SHAPE.STLength()
▶

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.Watershed ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:16:59

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

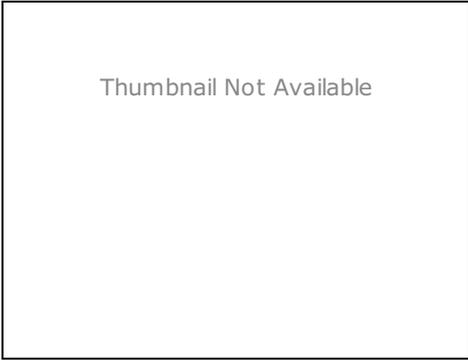*Hide Thumbnail and Enclosures* ▲

FGDC Metadata (read-only) ▼

Land Management

gisvec1.OC.AcresRecorded
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
acres, planningCadastre, planningCadastre, acreage, annotation

Summary

The primary purpose of this annotation feature class is for cartographic output.

Description

This annotation feature class contains the recorded acreage attribute from the TaxParcel feature class. Every TaxParcel polygon that contains a value in the AcresRecorded field should have a corresponding piece of annotation in this feature class. The feature class is not visible until the user is zoomed in to 1:6,000.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   acres, planningCadastre, acreage, annotation

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.AcresRecorded
PUBLICATION DATE   1998-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
   N/A

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.693945
EAST LONGITUDE   -83.07679
SOUTH LATITUDE   42.426716
NORTH LATITUDE   42.893223

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
   See access and use constraints information.

OTHER CONSTRAINTS
   http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
   http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   44447

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

Scope of quality information ▶
Resource level dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

Process step
▶
Description The feature class is moved from the production to the publishing server on a weekly basis. It is not feature-linked on the publishing server.

Hide Process step ▲

Process step
▶
Description As TaxParcels are edited, annotation is added if the AcresRecorded field is populated.

Hide Process step ▲

Process step
▶
Description The TaxParcel feature class was labeled on the AcresRecorded field using the Maplex labeling engine.

Hide Process step ▲

Process step
▶
Description The labels were converted to feature-linked annotation.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Distributor ▶
Contact information
Individual's name Erick Phillips
Organization's name Oakland County One Stop Shop
Contact's position Supervisor
Contact's role distributor

Contact information ▶
Phone
Voice 248.858.4070
Fax 248.858.1080

Address
Type both
Delivery point 2100 Pontiac Lake Rd. Bldg. 41W
City Waterford
Administrative area MI
Postal code 48328-0412
Country US
e-mail address phillipse@oakgov.com

Hours of service 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Available format
Name Shapefiles, .tiff and MrSID

TERMS AND FEES Varies by data type and agent.

TURNAROUND TIME 24 hrs.

INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.AcresRecorded ▶
FIELD BOLD
▶

Hide Field BOLD ▲

FIELD FONTNAME
▶

Hide Field FONTNAME ▲

FIELD STATUS
▶

Hide Field STATUS ▲

FIELD FONTLEADING
▶

Hide Field FONTLEADING ▲

FIELD UNDERLINE
▶

Hide Field UNDERLINE ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD ANGLE
▶

Hide Field ANGLE ▲

FIELD VERTICALALIGNMENT
▶

Hide Field VERTICALALIGNMENT ▲

Field SHAPE.area
▶

Hide Field SHAPE.area ▲

Field SHAPE.len
▶

Hide Field SHAPE.len ▲

Field OVERRIDE
▶

Hide Field OVERRIDE ▲

Field ITALIC
▶

Hide Field ITALIC ▲

Field FONTSIZE
▶

Hide Field FONTSIZE ▲

Field TEXTSTRING
▶

Hide Field TEXTSTRING ▲

Field ELEMENT
▶

Hide Field ELEMENT ▲

Field WORDSPACING
▶

Hide Field WORDSPACING ▲

Field XOFFSET
▶

Hide Field XOFFSET ▲

Field YOFFSET
▶

Hide Field YOFFSET ▲

Field HORIZONTALALIGNMENT
▶

Hide Field HORIZONTALALIGNMENT ▲

Field SHAPE
▶

Field description
Feature geometry.

Description source
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD CHARACTERSPACING
▶

Hide Field CHARACTERSPACING ▲

FIELD FLIPANGLE
▶

Hide Field FLIPANGLE ▲

FIELD ANNOTATIONCLASSID
▶

Hide Field ANNOTATIONCLASSID ▲

FIELD CHARACTERWIDTH
▶

Hide Field CHARACTERWIDTH ▲

FIELD FEATUREID
▶

Hide Field FEATUREID ▲

FIELD ZORDER
▶

Hide Field ZORDER ▲

FIELD SYMBOLID
▶

Hide Field SYMBOLID ▲

Hide Details for object gisvec1.OC.AcresRecorded ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:23:37

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT

INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures   ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Building Outline

Thumbnail Not Available

Tags
Building Outlines

Summary

Used for regional planning and spatial analysis.

Description

2010 Building Outlines. Detailed information about the attributes is located here:
http://www.oakgov.com/it/gis/Documents/metadata/Land_Data_Guidebook.pdf

Credits

Southeast Michigan Council of Governments

Use limitations

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Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEME KEYWORDS   Building Outlines

Hide Topics and Keywords ▲

Citation ▶

TITLE   Building Outline

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Southeast Michigan Council of Governments
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

SPATIAL REPRESENTATION TYPE   vector

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

CREDITS
Southeast Michigan Council of Governments

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694005
EAST LONGITUDE -83.074528
SOUTH LATITUDE 42.426608
NORTH LATITUDE 42.893197

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
ORGANIZATION'S NAME Southeast Michigan Council of Governments
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 313-961-4266
FAX 313-961-4869

ADDRESS
TYPE both
DELIVERY POINT 1001 Woodward Avenue, Suite 1400
CITY Detroit
ADMINISTRATIVE AREA Michigan
POSTAL CODE 48226
COUNTRY US
E-MAIL ADDRESS infocenter@semcog.org

Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ►

CONSTRAINTS
LIMITATIONS OF USE
The following data is provided by SEMCOG for informational use only. Every reasonable effort has been made to assure the accuracy of this data however portions of the information may be incorrect or not current. Any person or entity who relies on this information does so at their own risk.No commercial enterprise may use the following information for neither profit nor resale. When using this data please Source: SEMCOG.

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 635614

Hide Vector ▲

Hide Spatial Data Properties ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.BuildingOutline ►
FIELD OBJECTID
►
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field Shape
▶

Field description
Feature geometry.

Description source
ESRI

Description of values   Coordinates defining the features.

Hide Field Shape ▲

Field IDlong
▶

Field description
ID

Description source
SEMCOG

Hide Field IDlong ▲

Field BUILDINGID
▶

Field description
Building ID

Description source
SEMCOG

Hide Field BUILDINGID ▲

Field MEDIAN_HGT
▶

Field description
Median Height

Description source
SEMCOG

Hide Field MEDIAN_HGT ▲

Field TAXID
▶

Field description
Tax ID

Description source
SEMCOG

Hide Field TAXID ▲

Field NO_TAXIDS
▶

Field description
No Tax ID

Description source
SEMCOG

Hide Field NO_TAXIDS ▲

Field CITY_ID
▶

Field description
City ID

Description source
SEMCOG

Hide Field CITY_ID ▲

Field BADDTYPE
▶

Field description
Building Address Type

Description source
SEMCOG

Hide Field BADDTYPE ▲

Field BADDRESS
▶

Field description
Building Address

Description source
SEMCOG

Hide Field BADDRESS ▲

Field BADDRESS2
▶
Field description
Building Address 2 - Contains more descriptive information, such as the business name or building name.

Description source
SEMCOG

Hide Field BADDRESS2 ▲

Field BCITY
▶
Field description
Building City

Description source
SEMCOG

Hide Field BCITY ▲

Field BZIPCODE
▶
Field description
Building Zip Code

Description source
SEMCOG

Hide Field BZIPCODE ▲

Field BTYPE
▶
Field description
Building Type

Description source
SEMCOG

List of values
Value 101
Description Civic or Fraternal Building
Enumerated domain value definition source SEMCOG

Value 103
Description Cultural Building
Enumerated domain value definition source SEMCOG

Value 105
Description Educational or Instructional Building
Enumerated domain value definition source SEMCOG

Value 107
Description Government Office Building
Enumerated domain value definition source SEMCOG

Value 109
Description Governmental Emergency Services Building
Enumerated domain value definition source SEMCOG

Value 111
Description Governmental Public Works Building
Enumerated domain value definition source SEMCOG

Value 113
Description Child Daycare or Preschool
▶

Value   121
Description   Place of Worship or Religious Building
Enumerated domain value definition source   SEMCOG

Value   123
Description   Convent, Monastery or Abbey
Enumerated domain value definition source   SEMCOG

Value   131
Description   Correctional Facility, Jail or Prison
Enumerated domain value definition source   SEMCOG

Value   133
Description   Dormitory, Fraternity or Sorority HOuse
Enumerated domain value definition source   SEMCOG

Value   201
Description   Automotive Services Building
Enumerated domain value definition source   SEMCOG

Value   203
Description   Bank or Credit Union
Enumerated domain value definition source   SEMCOG

Value   205
Description   Big Box General Merchandise Retail Building
Enumerated domain value definition source   SEMCOG

Value   207
Description   Big Box Specialty Merchandise Retail Building
Enumerated domain value definition source   SEMCOG

Value   209
Description   Single Tenant Retail Building
Enumerated domain value definition source   SEMCOG

Value   211
Description   Regional Mall
Enumerated domain value definition source   SEMCOG

Value   213
Description   Multi-Tenant Retail Building
Enumerated domain value definition source   SEMCOG

Value   221
Description   Office Building
Enumerated domain value definition source   SEMCOG

Value   241
Description   Commercial Agriculture Building
Enumerated domain value definition source   SEMCOG

Value   251
Description   Hotel or Motel
Enumerated domain value definition source   SEMCOG

Value   253
Description   Casino
Enumerated domain value definition source   SEMCOG

Value   255
Description   Convention Center
Enumerated domain value definition source   SEMCOG

Value   257
Description   Entertainment Building

Value   259
Description   Fitness or Recreation Center
Enumerated domain value definition source   SEMCOG

Value   261
Description   Restaurant or Bar
Enumerated domain value definition source   SEMCOG

Value   263
Description   Stadium or Arena
Enumerated domain value definition source   SEMCOG

Value   265
Description   Athletic Club House
Enumerated domain value definition source   SEMCOG

Value   301
Description   Auto Manufacturing Building
Enumerated domain value definition source   SEMCOG

Value   303
Description   General Manufacturing Building
Enumerated domain value definition source   SEMCOG

Value   305
Description   Research and Development Building
Enumerated domain value definition source   SEMCOG

Value   311
Description   Post Office or Private Shipper
Enumerated domain value definition source   SEMCOG

Value   321
Description   Warehouse or Distribution Center
Enumerated domain value definition source   SEMCOG

Value   323
Description   Self-Storage Building
Enumerated domain value definition source   SEMCOG

Value   401
Description   Single-Family Detached House
Enumerated domain value definition source   SEMCOG

Value   403
Description   Attached Condominium Building
Enumerated domain value definition source   SEMCOG

Value   405
Description   High Rise Condominium Building
Enumerated domain value definition source   SEMCOG

Value   407
Description   Condominium Unit
Enumerated domain value definition source   SEMCOG

Value   409
Description   Multi-Family Apartment Building
Enumerated domain value definition source   SEMCOG

Value   411
Description   Independent or Assisted Living Facility
Enumerated domain value definition source   SEMCOG

Value   413
Description   Manufactured Home in Park

ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

VALUE   491
DESCRIPTION   Housing Association Club House
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

VALUE   501
DESCRIPTION   Hospital
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

VALUE   503
DESCRIPTION   Psychiatric or Substance Abuse Hospital
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

VALUE   505
DESCRIPTION   Surgical or Emergency Center
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

VALUE   511
DESCRIPTION   Nursing Home or Hospice
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

VALUE   513
DESCRIPTION   Residential Care Facility
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

VALUE   521
DESCRIPTION   General Medical Office
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

VALUE   701
DESCRIPTION   Airport Terminal
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

VALUE   703
DESCRIPTION   Airport Hanger
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

VALUE   705
DESCRIPTION   Energy Production Building
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

VALUE   707
DESCRIPTION   Solid Waste Processing Facility
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

VALUE   709
DESCRIPTION   Water Processing or Treatment Plant
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

VALUE   711
DESCRIPTION   Parking Structure
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

VALUE   999
DESCRIPTION   Accessory Building
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   SEMCOG

Hide Field BTYPE ▲

FIELD BSQFT_RES
▶
FIELD DESCRIPTION
Building Square Feet

DESCRIPTION SOURCE
SEMCOG

Hide Field BSQFT_RES ▲

FIELD BSQFT_NON
▶

FIELD DESCRIPTION
Building Square Feet

DESCRIPTION SOURCE
SEMCOG

Hide Field BSQFT_NON ▲

FIELD BYRBUILT
▶

FIELD DESCRIPTION
Building Year Built

DESCRIPTION SOURCE
SEMCOG

Hide Field BYRBUILT ▲

FIELD BSTORIES
▶

FIELD DESCRIPTION
Building Stories

DESCRIPTION SOURCE
SEMCOG

Hide Field BSTORIES ▲

FIELD HUNITS
▶

FIELD DESCRIPTION
Housing Units

DESCRIPTION SOURCE
SEMCOG

Hide Field HUNITS ▲

FIELD BCONDITION
▶

FIELD DESCRIPTION
Building Condition

DESCRIPTION SOURCE
SEMCOG

Hide Field BCONDITION ▲

FIELD Shape.STArea()
▶

Hide Field Shape.STArea() ▲

FIELD Shape.STLength()
▶

Hide Field Shape.STLength() ▲

Hide Details for object gisvec1.OC.BuildingOutline ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
ORGANIZATION'S NAME   Southeast Michigan Council of Governments
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   313-961-4266
FAX   313-961-4869

ADDRESS
TYPE   both
DELIVERY POINT   1001 Woodward Avenue, Suite 1400
CITY   Detroit
ADMINISTRATIVE AREA   Michigan
POSTAL CODE   48226
COUNTRY   US
E-MAIL ADDRESS   infocenter@semcog.org

Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Constraints ►

CONSTRAINTS
LIMITATIONS OF USE
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Hide Metadata Constraints ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ParcelBoundary

SDE Feature Class

Tags

planningCadastre, parcels, parcel, boundaries, meander lines, shorelines, COGO

Summary

The primary purpose of ParcelBoundary is to display all lines used in the creation of the TaxParcel feature class. This feature class can also be used to display acreage lines that are not part of the TaxParcel polygon feature class. These line will assist with cartographic output, as ParcelIdentification annotation can appear to "float" on the map without the acreage lines.

Description

The parcel boundaries are a line feature class that represent every line that may be used to comprise a lot or tax parcel. They are constructed from subdivision plats, condominium master deeds and their amendments, recorded and unrecorded surveys, and legal descriptions found within deeds. If public or private roads are noted on source documents, they are compiled, regardless of width. Any legal description that creates a division of land, recorded or unrecorded, must be approved by the local authority and submitted to the Equalization Division for permitting or taxation purposes. Most of the boundary information is complied using coordinate geometry (COGO) based on geodetic control tied to the Public Land Survey System (PLSS) corner monuments. In some cases, boundaries are captured from features shown on digital orthophotography, such as shorelines. Other boundaries that cannot be constructed from coodinate geometry have been digitized from hard copy sources. The original parcel boundaries were converted from two CAD fomats. Novi, Wixom, Rochester Hills, Rochester, Ferndale, Highland, and Waterford were converted from Genamap. The remainder of the County was converted from Microstation. In April, 2005, the lines were migrated into an ArcSDE versioned geodatabase editing environment.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

West	-83.694337	**East**	-83.074282
North	42.893598	**South**	42.426087

Scale Range

Maximum (zoomed in)   1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ▶

Topics and Keywords ▶

* CONTENT TYPE   Downloadable Data

Hide Topics and Keywords ▲

Citation ▶

* TITLE   gisvec1.OC.ParcelBoundary

PRESENTATION FORMATS * digital map

Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

ARCGIS ITEM PROPERTIES
  * NAME gisvec1.OC.ParcelBoundary
  * LOCATION Server=oakgisdb01; Service=sde:sqlserver:oakgisdb01\gispd5; Database=gisvec1; User=oc; Version=sde.DEFAULT
      * ACCESS PROTOCOL ArcSDE Connection

Hide Resource Details ▲

Extents ▶

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      EXTENT TYPE Extent used for searching
      * WEST LONGITUDE -83.694337
      * EAST LONGITUDE -83.074282
      * NORTH LATITUDE 42.893598
      * SOUTH LATITUDE 42.426087
      * EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
  * WEST LONGITUDE 13304859.778963
  * EAST LONGITUDE 13469681.868077
  * SOUTH LATITUDE 340130.679322
  * NORTH LATITUDE 508595.338166
  * EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

Resource Constraints ▶

CONSTRAINTS
  LIMITATIONS OF USE
    http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

LEGAL CONSTRAINTS
  LIMITATIONS OF USE
    http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

Hide Resource Constraints ▲

Spatial Reference ▶

ARCGIS COORDINATE SYSTEM
  * TYPE Projected
  * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
  * PROJECTION NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl
  * COORDINATE REFERENCE DETAILS
    PROJECTED COORDINATE SYSTEM
      WELL-KNOWN IDENTIFIER 2253
      X ORIGIN -107138599.99989651
      Y ORIGIN -97193799.999930024

XY SCALE   15624.999985448079
Z ORIGIN   0
Z SCALE   1
M ORIGIN   0
M SCALE   1
XY TOLERANCE   0.0005120000004768373
Z TOLERANCE   2.0000000000000002e-005
M TOLERANCE   2
HIGH PRECISION   true
LATEST WELL-KNOWN IDENTIFIER   2253
WELL-KNOWN TEXT   PROJCS["NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl",GEOGCS
["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER
["False_Easting",13123359.58005249],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-
84.36666666666666],PARAMETER["Standard_Parallel_1",42.1],PARAMETER
["Standard_Parallel_2",43.66666666666666],PARAMETER["Latitude_Of_Origin",41.5],UNIT
["Foot",0.3048],AUTHORITY["EPSG",2253]]

REFERENCE SYSTEM IDENTIFIER
  * VALUE   2253
  * CODESPACE   EPSG
  * VERSION   7.11.2

Hide Spatial Reference ▲

Spatial Data Properties ▶

VECTOR   ▶
  * LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

  GEOMETRIC OBJECTS
    FEATURE CLASS NAME   gisvec1.OC.ParcelBoundary
    * OBJECT TYPE   composite
    * OBJECT COUNT   2196398

  Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
  FEATURE CLASS NAME   gisvec1.OC.ParcelBoundary
  * FEATURE TYPE   Simple
  * GEOMETRY TYPE   Polyline
  * HAS TOPOLOGY   FALSE
  * FEATURE COUNT   2196398
  * SPATIAL INDEX   TRUE
  * LINEAR REFERENCING   FALSE

  Hide ArcGIS Feature Class Properties ▲

  Hide Spatial Data Properties ▲

Distribution ▶

DISTRIBUTION FORMAT
  * NAME   SDE Feature Class

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.ParcelBoundary   ▶
  * TYPE   Feature Class

* ROW COUNT   2196398

FIELD OBJECTID ▶
  * ALIAS   OBJECTID
  * DATA TYPE   OID
  * WIDTH   4
  * PRECISION   10
  * SCALE   0
  FIELD DESCRIPTION
      Internal feature number.

  DESCRIPTION SOURCE
      ESRI

  DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

  Hide Field OBJECTID ▲

FIELD DIRECTION ▶
  * ALIAS   COGO Direction
  * DATA TYPE   String
  * WIDTH   12
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
      Direction of two-point lines or the chord direction of circular curves and spirals

  Hide Field DIRECTION ▲

FIELD DISTANCE ▶
  * ALIAS   DISTANCE
  * DATA TYPE   String
  * WIDTH   8
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
      Recorded distance for the line or the chord length of circular curves and spirals

  Hide Field DISTANCE ▲

FIELD RADIUS ▶
  * ALIAS   RADIUS
  * DATA TYPE   String
  * WIDTH   8
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
      Circular curve radius or the first radius of a spiral

  Hide Field RADIUS ▲

FIELD DELTA ▶
  * ALIAS   DELTA
  * DATA TYPE   String
  * WIDTH   10
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
      Delta angle of a circular curve or spiral

  Hide Field DELTA ▲

FIELD TANGENT ►
* ALIAS TANGENT
* DATA TYPE String
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
    Tangent length of a circular curve or first tangent length of a spiral

Hide Field TANGENT ▲

FIELD ARCLENGTH ►
* ALIAS ARCLENGTH
* DATA TYPE String
* WIDTH 8
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
    Arc length of a circular curve or spiral

Hide Field ARCLENGTH ▲

FIELD SIDE ►
* ALIAS SIDE
* DATA TYPE String
* WIDTH 1
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
    Side where the radius point is located with respect to the circular curve

Hide Field SIDE ▲

FIELD SHAPE ►
* ALIAS SHAPE
* DATA TYPE Geometry
* WIDTH 4
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
    Feature geometry.

DESCRIPTION SOURCE
    ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.len ►
* ALIAS SHAPE.len
* DATA TYPE Double
* WIDTH 0
* PRECISION 0
* SCALE 0

Hide Field SHAPE.len ▲

Hide Details for object gisvec1.OC.ParcelBoundary ▲

Hide Fields ▲

Metadata Details ►

    * Metadata language   English (UNITED STATES)

    Scope of the data described by the metadata   ***** dataset
    Scope name   ***** dataset

    * Last update   2015-09-30

    ArcGIS metadata properties
       Metadata format   ArcGIS 1.0
       Standard or profile used to edit metadata   FGDC

       Last modified in ArcGIS for the item   2015-09-30   13:48:11

       Automatic updates
          Last update   2015-09-30   13:48:11

Hide Metadata Details ▲

Thumbnail and Enclosures ►

    Thumbnail
       Thumbnail type   JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Parcel Dimension

SDE Feature Class

Thumbnail Not Available

Tags
dimensions, annotation, parcels, planningCadastre

Summary
The primary purpose of this feature class is for cartographic output.

Description
This annotation feature class contains the recorded and frontage dimensions related to the TaxParcel feature class, and the right of way widths related to the RightOfWay feature class. The recorded dimensions are found on recorded documents. They represent the dimensions of the platted land. The frontage dimensions are generally not found on recorded documents. They are the actual dimensions of the tax parcel along the road. The frontage dimensions are not present if there is a deflection in the frontage line. Acreage parcels also do not contain frontage dimensions. These dimensions are mainly used for assessing purposes. Right of way width dimensions are generally found on recorded documents. This feature class is not visible until the user is zoomed into 1:6,000.

Credits
There are no credits for this item.

Use limitations
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
West -83.694101   **East** -83.074319
North 42.893571   **South** 42.426129

Scale Range
Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

CONTENT TYPE   Offline Data

THEME KEYWORDS   dimensions, annotation, parcels, planningCadastre

THESAURUS ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Parcel Dimension

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
   ORGANIZATION'S NAME   Oakland County
   CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
   ORGANIZATION'S NAME   Oakland County
   CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English (UNITED STATES)

SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
   There are 3 annotation classes in this feature class (RecordedDimension, FrontageDimension, RightOfWayWidth). Each can be turned off and on individually, and each can be symbolized differently using Symbol Substitution in ArcMap.

PROCESSING ENVIRONMENT   Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.1850

ARCGIS ITEM PROPERTIES
  * NAME   gisvec1.OC.ParcelDimension
  * LOCATION   Server=oakgisdb01; Service=sde:sqlserver:oakgisdb01\gispd5; Database=gisvec1; User=oc; Version=sde.DEFAULT
    * ACCESS PROTOCOL   ArcSDE Connection

Hide Resource Details ▲

Extents ►

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      WEST LONGITUDE   -83.694101
      EAST LONGITUDE   -83.074319
      SOUTH LATITUDE   42.426114
      NORTH LATITUDE   42.893571

EXTENT
  DESCRIPTION
    publication date

  TEMPORAL EXTENT
    BEGINNING DATE   1998-01-01
    ENDING DATE
      INDETERMINATE DATE   now

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      EXTENT TYPE   Extent used for searching
      * WEST LONGITUDE   -83.694101

* EAST LONGITUDE -83.074319
* NORTH LATITUDE 42.893571
* SOUTH LATITUDE 42.426129
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE 13304923.264659
* EAST LONGITUDE 13469671.991853
* SOUTH LATITUDE 340145.779482
* NORTH LATITUDE 508585.904310
* EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
  INDIVIDUAL'S NAME Anita Campbell
  ORGANIZATION'S NAME Oakland County Application Services
  CONTACT'S POSITION GIS Data Services Supervisor
  CONTACT'S ROLE point of contact

  CONTACT INFORMATION ▶
  PHONE
    VOICE 248.858.2388
    FAX 248.452.9128

  ADDRESS
    TYPE postal
    DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
    CITY Pontiac
    ADMINISTRATIVE AREA MI
    POSTAL CODE 48341
    COUNTRY US
    E-MAIL ADDRESS campbella@oakgov.com

  HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
  Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
  OTHER CONSTRAINTS
    http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
  LIMITATIONS OF USE
    http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Reference ▶

ARCGIS COORDINATE SYSTEM
* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
* PROJECTION NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl
* COORDINATE REFERENCE DETAILS
  PROJECTED COORDINATE SYSTEM
    WELL-KNOWN IDENTIFIER 2253
    X ORIGIN -107138599.99989651
    Y ORIGIN -97193799.999930024

XY SCALE   15624.999985448079
Z ORIGIN   0
Z SCALE   1
M ORIGIN   0
M SCALE   1
XY TOLERANCE   0.0005120000004768373
Z TOLERANCE   2.0000000000000002e-005
M TOLERANCE   2
HIGH PRECISION   true
LATEST WELL-KNOWN IDENTIFIER   2253
WELL-KNOWN TEXT   PROJCS["NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl",GEOGCS
["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER
["False_Easting",13123359.58005249],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-
84.36666666666666],PARAMETER["Standard_Parallel_1",42.1],PARAMETER
["Standard_Parallel_2",43.66666666666666],PARAMETER["Latitude_Of_Origin",41.5],UNIT
["Foot",0.3048],AUTHORITY["EPSG",2253]]

REFERENCE SYSTEM IDENTIFIER
   * VALUE   2253
   * CODESPACE   EPSG
   * VERSION   7.11.2

Hide Spatial Reference ▲

Spatial Data Properties ▶

VECTOR   ▶
   * LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

   GEOMETRIC OBJECTS
      FEATURE CLASS NAME   gisvec1.OC.ParcelDimension
      * OBJECT TYPE   composite
      * OBJECT COUNT   1916743

   Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
   FEATURE CLASS NAME   gisvec1.OC.ParcelDimension
   * FEATURE TYPE   Annotation
   * GEOMETRY TYPE   Polygon
   * HAS TOPOLOGY   FALSE
   * FEATURE COUNT   1916743
   * SPATIAL INDEX   TRUE
   * LINEAR REFERENCING   FALSE

   Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
   RESOURCE LEVEL   dataset

   Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP ▶
   DESCRIPTION   The annotation was originally maintained in CAD. It was migrated to a coverage in 2000, then migrated to an enterprise geodatabase in 2005.

   Hide Process step ▲

PROCESS STEP ▶
   DESCRIPTION   As new tax parcels are placed into the TaxParcel feature class, or as existing tax parcels are corrected, the Frontage and Recorded Dimension annotation is updated. As the Right of Way feature class is modified, the Right of Way annotation is modified.

   Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
   CONTACT INFORMATION
      INDIVIDUAL'S NAME   Erick Phillips
      ORGANIZATION'S NAME   Oakland County One Stop Shop
      CONTACT'S POSITION   Supervisor
      CONTACT'S ROLE   distributor

         CONTACT INFORMATION   ▶
            PHONE
               VOICE   248.858.4070
               FAX   248.858.1080

            ADDRESS
               TYPE   both
               DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
               CITY   Waterford
               ADMINISTRATIVE AREA   MI
               POSTAL CODE   48328-0412
               COUNTRY   US
               E-MAIL ADDRESS   phillipse@oakgov.com

         HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
         Hide Contact information ▲

   AVAILABLE FORMAT
      NAME   Shapefiles, .tiff and MrSID

   ORDERING PROCESS
      TERMS AND FEES   Varies by data type and agent.
      TURNAROUND TIME   24 hrs.
      INSTRUCTIONS
         Contact Erick Phillips of the One Stop Shop by phone.

   TRANSFER OPTIONS
      MEDIUM OF DISTRIBUTION
         MEDIUM NAME   CD-ROM

   Hide Distributor ▲

DISTRIBUTION FORMAT
   *NAME   SDE Feature Class

TRANSFER OPTIONS
   ONLINE SOURCE

LOCATION   Unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.ParcelDimension ►
* TYPE   Feature Class
* ROW COUNT   1916743

FIELD OBJECTID ►
* ALIAS   OBJECTID
* DATA TYPE   OID
* WIDTH   4
* PRECISION   10
* SCALE   0
FIELD DESCRIPTION
   Internal feature number.

DESCRIPTION SOURCE
   ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD FEATUREID ►
* ALIAS   FeatureID
* DATA TYPE   Integer
* WIDTH   4
* PRECISION   10
* SCALE   0

Hide Field FEATUREID ▲

FIELD ZORDER ►
* ALIAS   ZOrder
* DATA TYPE   Integer
* WIDTH   4
* PRECISION   10
* SCALE   0

Hide Field ZORDER ▲

FIELD ANNOTATIONCLASSID ►
* ALIAS   AnnotationClassID
* DATA TYPE   Integer
* WIDTH   4
* PRECISION   10
* SCALE   0

SUBTYPE INFORMATION

* SUBTYPE NAME (SUBTYPE CODE)

| Right Of Way Width (2) | 0 |

Hide Field ANNOTATIONCLASSID ▲

FIELD ELEMENT ►
* ALIAS   Element
* DATA TYPE   Blob

* WIDTH   0
* PRECISION   0
* SCALE   0

Hide Field ELEMENT ▲

FIELD SYMBOLID ►
* ALIAS   SymbolID
* DATA TYPE   Integer
* WIDTH   4
* PRECISION   10
* SCALE   0

Hide Field SYMBOLID ▲

FIELD STATUS ►
* ALIAS   Status
* DATA TYPE   SmallInteger
* WIDTH   2
* PRECISION   5
* SCALE   0

SUBTYPE INFORMATION

* SUBTYPE NAME (SUBTYPE CODE)

Frontage Dimension (0)	0
Recorded Dimension (1)	0
Right Of Way Width (2)	0

* DOMAIN NAME   AnnotationStatus
  * DESCRIPTION   Valid annotation state values.
  * TYPE   Coded Value
  * MERGE RULE   Default value
  * SPLIT RULE   Duplicate

Hide Field STATUS ▲

FIELD TEXTSTRING ►
* ALIAS   TEXTSTRING
* DATA TYPE   String
* WIDTH   255
* PRECISION   0
* SCALE   0

Hide Field TEXTSTRING ▲

FIELD FONTNAME ►
* ALIAS   FONTNAME
* DATA TYPE   String
* WIDTH   255
* PRECISION   0
* SCALE   0

Hide Field FONTNAME ▲

FIELD FONTSIZE ►
* ALIAS   FONTSIZE
* DATA TYPE   Double

* Width 8
* Precision 38
* Scale 8

Hide Field FONTSIZE ▲

Field BOLD ▶
* Alias Bold
* Data type SmallInteger
* Width 2
* Precision 5
* Scale 0

Subtype information

* Subtype name (Subtype code)

Frontage Dimension (0)	0
Recorded Dimension (1)	no default value
Right Of Way Width (2)	no default value

* Domain name BooleanSymbolValue
  * Description Valid values are Yes and No.
  * Type Coded Value
  * Merge rule Default value
  * Split rule Duplicate

Hide Field BOLD ▲

Field ITALIC ▶
* Alias Italic
* Data type SmallInteger
* Width 2
* Precision 5
* Scale 0

Subtype information

* Subtype name (Subtype code)

Frontage Dimension (0)	no default value
Recorded Dimension (1)	no default value
Right Of Way Width (2)	no default value

* Domain name BooleanSymbolValue
  * Description Valid values are Yes and No.
  * Type Coded Value
  * Merge rule Default value
  * Split rule Duplicate

Hide Field ITALIC ▲

Field UNDERLINE ▶
* Alias Underline
* Data type SmallInteger
* Width 2
* Precision 5
* Scale 0

* Subtype name (Subtype code)

Frontage Dimension (0)	no default value
Recorded Dimension (1)	no default value
Right Of Way Width (2)	no default value

* Domain name   BooleanSymbolValue
  * Description   Valid values are Yes and No.
  * Type   Coded Value
  * Merge rule   Default value
  * Split rule   Duplicate

Hide Field UNDERLINE ▲

Field VERTICALALIGNMENT   ►
* Alias   VerticalAlignment
* Data type   SmallInteger
* Width   2
* Precision   5
* Scale   0

Subtype information

* Subtype name (Subtype code)

Frontage Dimension (0)	no default value
Recorded Dimension (1)	no default value
Right Of Way Width (2)	no default value

* Domain name   VerticalAlignment
  * Description   Valid symbol vertical alignment values.
  * Type   Coded Value
  * Merge rule   Default value
  * Split rule   Duplicate

Hide Field VERTICALALIGNMENT ▲

Field HORIZONTALALIGNMENT   ►
* Alias   HorizontalAlignment
* Data type   SmallInteger
* Width   2
* Precision   5
* Scale   0

Subtype information

* Subtype name (Subtype code)

Frontage Dimension (0)	no default value
Recorded Dimension (1)	no default value
Right Of Way Width (2)	no default value

* Domain name   HorizontalAlignment
  * Description   Valid horizontal symbol alignment values.
  * Type   Coded Value
  * Merge rule   Default value

* **SPLIT RULE**   Duplicate

Hide Field HORIZONTALALIGNMENT ▲

FIELD XOFFSET ▶
* **ALIAS**   XOFFSET
* **DATA TYPE**   Double
* **WIDTH**   8
* **PRECISION**   38
* **SCALE**   8

Hide Field XOFFSET ▲

FIELD YOFFSET ▶
* **ALIAS**   YOFFSET
* **DATA TYPE**   Double
* **WIDTH**   8
* **PRECISION**   38
* **SCALE**   8

Hide Field YOFFSET ▲

FIELD ANGLE ▶
* **ALIAS**   ANGLE
* **DATA TYPE**   Double
* **WIDTH**   8
* **PRECISION**   38
* **SCALE**   8

Hide Field ANGLE ▲

FIELD FONTLEADING ▶
* **ALIAS**   FONTLEADING
* **DATA TYPE**   Double
* **WIDTH**   8
* **PRECISION**   38
* **SCALE**   8

Hide Field FONTLEADING ▲

FIELD WORDSPACING ▶
* **ALIAS**   WORDSPACING
* **DATA TYPE**   Double
* **WIDTH**   8
* **PRECISION**   38
* **SCALE**   8

Hide Field WORDSPACING ▲

FIELD CHARACTERWIDTH ▶
* **ALIAS**   CHARACTERWIDTH
* **DATA TYPE**   Double
* **WIDTH**   8
* **PRECISION**   38
* **SCALE**   8

Hide Field CHARACTERWIDTH ▲

FIELD CHARACTERSPACING ▶

* ALIAS CHARACTERSPACING
* DATA TYPE Double
* WIDTH 8
* PRECISION 38
* SCALE 8

Hide Field CHARACTERSPACING ▲

FIELD FLIPANGLE ▶
* ALIAS FLIPANGLE
* DATA TYPE Double
* WIDTH 8
* PRECISION 38
* SCALE 8

Hide Field FLIPANGLE ▲

FIELD OVERRIDE ▶
* ALIAS Override
* DATA TYPE Integer
* WIDTH 4
* PRECISION 10
* SCALE 0

Hide Field OVERRIDE ▲

FIELD DIMENSION_ ▶
* ALIAS DIMENSION_
* DATA TYPE Integer
* WIDTH 4
* PRECISION 10
* SCALE 0

Hide Field DIMENSION_ ▲

FIELD DIMENSION_ID ▶
* ALIAS DIMENSION_ID
* DATA TYPE Integer
* WIDTH 4
* PRECISION 10
* SCALE 0

Hide Field DIMENSION_ID ▲

FIELD X ▶
* ALIAS X
* DATA TYPE Double
* WIDTH 8
* PRECISION 38
* SCALE 8

Hide Field X ▲

FIELD Y ▶
* ALIAS Y
* DATA TYPE Double
* WIDTH 8
* PRECISION 38
* SCALE 8

Hide Field Y ▲

FIELD OFFSETX ►
* **ALIAS**   OFFSETX
* **DATA TYPE**   Double
* **WIDTH**   8
* **PRECISION**   38
* **SCALE**   8

Hide Field OFFSETX ▲

FIELD OFFSETY ►
* **ALIAS**   OFFSETY
* **DATA TYPE**   Double
* **WIDTH**   8
* **PRECISION**   38
* **SCALE**   8

Hide Field OFFSETY ▲

FIELD HEIGHT ►
* **ALIAS**   HEIGHT
* **DATA TYPE**   Double
* **WIDTH**   8
* **PRECISION**   38
* **SCALE**   8

Hide Field HEIGHT ▲

FIELD SYMBOL ►
* **ALIAS**   SYMBOL
* **DATA TYPE**   Integer
* **WIDTH**   4
* **PRECISION**   10
* **SCALE**   0

Hide Field SYMBOL ▲

FIELD LEVEL_ ►
* **ALIAS**   LEVEL_
* **DATA TYPE**   Integer
* **WIDTH**   4
* **PRECISION**   10
* **SCALE**   0

Hide Field LEVEL_ ▲

FIELD TEXT ►
* **ALIAS**   TEXT
* **DATA TYPE**   String
* **WIDTH**   255
* **PRECISION**   0
* **SCALE**   0

Hide Field TEXT ▲

FIELD SHAPE ►
* **ALIAS**   SHAPE
* **DATA TYPE**   Geometry

* **Width** 4
* **Precision** 0
* **Scale** 0
Field description
   Feature geometry.

Description source
   ESRI

Description of values   Coordinates defining the features.

Hide Field SHAPE ▲

Field SHAPE.STArea() ▶
* **Alias**   SHAPE.STArea()
* **Data type**   Double
* **Width**   0
* **Precision**   0
* **Scale**   0

Hide Field SHAPE.STArea() ▲

Field SHAPE.STLength() ▶
* **Alias**   SHAPE.STLength()
* **Data type**   Double
* **Width**   0
* **Precision**   0
* **Scale**   0

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.ParcelDimension ▲

Hide Fields ▲

Metadata Details ▶

Metadata language   English (UNITED STATES)
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset
Scope name   * dataset

Last update   2003-08-26

ArcGIS metadata properties
   Metadata format   ArcGIS 1.0
   Standard or profile used to edit metadata   FGDC

   Created in ArcGIS for the item   2009-10-26   14:55:06
   Last modified in ArcGIS for the item   2015-09-30   13:48:45

   Automatic updates
      Have been performed   Yes
      Last update   2015-09-30   13:48:45

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures   ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ParcelHistory

SDE Feature Class

Tags
parcels, vacations, retired, planningCadastre, history, planningCadastre

Summary

This data set is maintained primarily to support spatial and temporal analysis. It is also useful in support of the County's assessing and land management functions.

Description

A spatial representation of parcel history. This polygon feature class is created and maintained through the use of a customized tool for parcel maintenance management. As parcel splits and combinations create child parcels, the parent parcels are saved out to the parcel history feature class. Retired tax parcels have been maintained since 1998. Right of way and alley vacations are also maintained in this feature class. Vacations have been maintained since Spring, 2005. The key attributes include parcel identification number (KeyPIN) and the creation date (RevisionDate).

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

West -83.690680 **East** -83.074782
North 42.893577 **South** 42.426093

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ▶

Topics and Keywords ▶

* CONTENT TYPE   Downloadable Data

Hide Topics and Keywords ▲

Citation ▶

* TITLE   gisvec1.OC.ParcelHistory

PRESENTATION FORMATS   * digital map

Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES   * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE   * vector

* PROCESSING ENVIRONMENT   Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

ArcGIS ITEM PROPERTIES
  * NAME   gisvec1.OC.ParcelHistory
  * LOCATION   Server=oakgisdb01; Service=sde:sqlserver:oakgisdb01\gispd5; Database=gisvec1; User=oc;
  Version=sde.DEFAULT
    * ACCESS PROTOCOL   ArcSDE Connection

Hide Resource Details ▲

Extents ►

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      EXTENT TYPE   Extent used for searching
      * WEST LONGITUDE   -83.690680
      * EAST LONGITUDE   -83.074782
      * NORTH LATITUDE   42.893577
      * SOUTH LATITUDE   42.426093
      * EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
  * WEST LONGITUDE   13305847.085972
  * EAST LONGITUDE   13469547.628845
  * SOUTH LATITUDE   340130.687514
  * NORTH LATITUDE   508595.343798
  * EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Constraints ►

CONSTRAINTS
  LIMITATIONS OF USE
      http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

LEGAL CONSTRAINTS
  LIMITATIONS OF USE
      http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

Hide Resource Constraints ▲

Spatial Reference ►

ArcGIS COORDINATE SYSTEM
  * TYPE   Projected
  * GEOGRAPHIC COORDINATE REFERENCE   GCS_North_American_1983
  * PROJECTION   NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl
  * COORDINATE REFERENCE DETAILS
    PROJECTED COORDINATE SYSTEM
      WELL-KNOWN IDENTIFIER   2253
      X ORIGIN   -107138599.99989651
      Y ORIGIN   -97193799.999930024
      XY SCALE   15624.999985448079
      Z ORIGIN   0
      Z SCALE   1
      M ORIGIN   0
      M SCALE   1
      XY TOLERANCE   0.0005120000004768373
      Z TOLERANCE   2.0000000000000002e-005

M tolerance   2
High precision   true
Latest well-known identifier   2253
Well-known text   PROJCS["NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl",GEOGCS
["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER
["False_Easting",13123359.58005249],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-
84.36666666666666],PARAMETER["Standard_Parallel_1",42.1],PARAMETER
["Standard_Parallel_2",43.66666666666666],PARAMETER["Latitude_Of_Origin",41.5],UNIT
["Foot",0.3048],AUTHORITY["EPSG",2253]]

Reference system identifier
  * Value   2253
  * Codespace   EPSG
  * Version   7.11.2

Hide Spatial Reference ▲

Spatial Data Properties ▶

Vector   ▶
  * Level of topology for this dataset   geometry only

  Geometric objects
    Feature class name   gisvec1.OC.ParcelHistory
    * Object type   composite
    * Object count   28917

  Hide Vector ▲

ArcGIS Feature Class Properties   ▶
  Feature class name   gisvec1.OC.ParcelHistory
    * Feature type   Simple
    * Geometry type   Polygon
    * Has topology   FALSE
    * Feature count   28917
    * Spatial index   TRUE
    * Linear referencing   FALSE

  Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ▶

Distribution format
  * Name   SDE Feature Class

Hide Distribution ▲

Fields ▶

Details for object gisvec1.OC.ParcelHistory   ▶
  * Type   Feature Class
  * Row count   28917
  Definition
    Parcel history geometry.

Field KEYPIN   ▶
  * Alias   KEYPIN

* DATA TYPE   String
* WIDTH   10
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    Primary tax parcel identification number of the historical parcel geometry.

Hide Field KEYPIN ▲

FIELD TYPE ▶
* ALIAS   TYPE
* DATA TYPE   String
* WIDTH   50
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    The type of history.

Hide Field TYPE ▲

FIELD ACRES ▶
* ALIAS   ACRES
* DATA TYPE   Double
* WIDTH   8
* PRECISION   38
* SCALE   8
FIELD DESCRIPTION
    The number of acres in each polygon, calculated by dividing the shape.area field by 43,560.

Hide Field ACRES ▲

FIELD REVISIONDATE ▶
* ALIAS   REVISIONDATE
* DATA TYPE   Date
* WIDTH   36
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    Last date a data technician edited the feature.

Hide Field REVISIONDATE ▲

FIELD OBJECTID ▶
* ALIAS   OBJECTID
* DATA TYPE   OID
* WIDTH   4
* PRECISION   10
* SCALE   0
FIELD DESCRIPTION
    Internal feature number.

DESCRIPTION SOURCE
    ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE ▶
* ALIAS   SHAPE
* DATA TYPE   Geometry
* WIDTH   4

* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    Feature geometry.

DESCRIPTION SOURCE
    ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD Shape ▶
* ALIAS   SHAPE.area
* DATA TYPE   Double
* WIDTH   0
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    Feature geometry.

DESCRIPTION SOURCE
    ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD SHAPE.area ▶
* ALIAS   SHAPE.len
* DATA TYPE   Double
* WIDTH   0
* PRECISION   0
* SCALE   0

Hide Field SHAPE.area ▲

FIELD SHAPE.len ▶

Hide Field SHAPE.len ▲

Hide Details for object gisvec1.OC.ParcelHistory ▲

Hide Fields ▲

Metadata Details ▶

* METADATA LANGUAGE   English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA   * dataset
SCOPE NAME   * dataset

* LAST UPDATE   2015-09-30

ARCGIS METADATA PROPERTIES
  METADATA FORMAT   ArcGIS 1.0
  STANDARD OR PROFILE USED TO EDIT METADATA   FGDC

  LAST MODIFIED IN ARCGIS FOR THE ITEM   2015-09-30   13:49:10

Hide Metadata Details ▲

Thumbnail and Enclosures ▶

Thumbnail
    Thumbnail type   JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ParcelIdentification

SDE Feature Class

Thumbnail Not Available

Tags

annotation, PIN, parcel, lot, planningCadastre

Summary

The primary purpose of this feature class is for cartographic output.

Description

The Parcel Identification annotation feature class contains the KeyPIN value of the TaxParcel feature class as well as the Name from the SimultaneousConveyanceDivision feature class. This feature class is updated on a quarterly basis.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

West -83.693950   **East**   -83.074454
North 42.893172   **South** 42.426680

Scale Range

Maximum (zoomed in)   1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ▶

Topics and Keywords ▶

* CONTENT TYPE   Downloadable Data

Hide Topics and Keywords ▲

Citation ▶

* TITLE   gisvec1.OC.ParcelIdentification

PRESENTATION FORMATS   ***** digital map

Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES   ***** English (UNITED STATES)

SPATIAL REPRESENTATION TYPE   ***** vector

* PROCESSING ENVIRONMENT   Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

ARCGIS ITEM PROPERTIES
  * NAME gisvec1.OC.ParcelIdentification
  * LOCATION Server=oakgisdb01; Service=sde:sqlserver:oakgisdb01\gispd5; Database=gisvec1; User=oc;
  Version=sde.DEFAULT
    * ACCESS PROTOCOL ArcSDE Connection

Hide Resource Details ▲

Extents ►

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      EXTENT TYPE Extent used for searching
      * WEST LONGITUDE -83.693950
      * EAST LONGITUDE -83.074454
      * NORTH LATITUDE 42.893172
      * SOUTH LATITUDE 42.426680
      * EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
  * WEST LONGITUDE 13304962.524051
  * EAST LONGITUDE 13469637.964269
  * SOUTH LATITUDE 340346.020314
  * NORTH LATITUDE 508440.897526
  * EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

Resource Constraints ►

CONSTRAINTS
  LIMITATIONS OF USE
    http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

LEGAL CONSTRAINTS
  LIMITATIONS OF USE
    http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM
  * TYPE Projected
  * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
  * PROJECTION NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl
  * COORDINATE REFERENCE DETAILS
    PROJECTED COORDINATE SYSTEM
      WELL-KNOWN IDENTIFIER 2253
      X ORIGIN -107138599.99989651
      Y ORIGIN -97193799.999930024
      XY SCALE 15624.999985448079
      Z ORIGIN 0
      Z SCALE 1
      M ORIGIN 0
      M SCALE 1
      XY TOLERANCE 0.0005120000004768373
      Z TOLERANCE 2.0000000000000002e-005
      M TOLERANCE 2
      HIGH PRECISION true
      LATEST WELL-KNOWN IDENTIFIER 2253
      WELL-KNOWN TEXT PROJCS["NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl",GEOGCS
      ["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID

["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER
["False_Easting",13123359.58005249],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-
84.36666666666666],PARAMETER["Standard_Parallel_1",42.1],PARAMETER
["Standard_Parallel_2",43.66666666666666],PARAMETER["Latitude_Of_Origin",41.5],UNIT
["Foot",0.3048],AUTHORITY["EPSG",2253]]

REFERENCE SYSTEM IDENTIFIER
* VALUE   2253
* CODESPACE   EPSG
* VERSION   7.11.2

Hide Spatial Reference ▲

Spatial Data Properties ▶

VECTOR   ▶
* LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

GEOMETRIC OBJECTS
  FEATURE CLASS NAME   gisvec1.OC.ParcelIdentification
  * OBJECT TYPE   composite
  * OBJECT COUNT   870693

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
  FEATURE CLASS NAME   gisvec1.OC.ParcelIdentification
  * FEATURE TYPE   Annotation
  * GEOMETRY TYPE   Polygon
  * HAS TOPOLOGY   FALSE
  * FEATURE COUNT   870693
  * SPATIAL INDEX   TRUE
  * LINEAR REFERENCING   FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ▶

DISTRIBUTION FORMAT
* NAME   SDE Feature Class

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.ParcelIdentification   ▶
* TYPE   Feature Class
* ROW COUNT   870693

FIELD OBJECTID   ▶
  * ALIAS   OBJECTID
  * DATA TYPE   OID
  * WIDTH   4
  * PRECISION   10
  * SCALE   0
  FIELD DESCRIPTION
    Internal feature number.

  DESCRIPTION SOURCE
    ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD FEATUREID ▶
* ALIAS   FeatureID
* DATA TYPE   Integer
* WIDTH   4
* PRECISION   10
* SCALE   0

Hide Field FEATUREID ▲

FIELD ZORDER ▶
* ALIAS   ZOrder
* DATA TYPE   Integer
* WIDTH   4
* PRECISION   10
* SCALE   0

Hide Field ZORDER ▲

FIELD ANNOTATIONCLASSID ▶
* ALIAS   AnnotationClassID
* DATA TYPE   Integer
* WIDTH   4
* PRECISION   10
* SCALE   0

Hide Field ANNOTATIONCLASSID ▲

FIELD ELEMENT ▶
* ALIAS   Element
* DATA TYPE   Blob
* WIDTH   0
* PRECISION   0
* SCALE   0

Hide Field ELEMENT ▲

FIELD SYMBOLID ▶
* ALIAS   SymbolID
* DATA TYPE   Integer
* WIDTH   4
* PRECISION   10
* SCALE   0

Hide Field SYMBOLID ▲

FIELD STATUS ▶
* ALIAS   Status
* DATA TYPE   SmallInteger
* WIDTH   2
* PRECISION   5
* SCALE   0

Hide Field STATUS ▲

FIELD TEXTSTRING ▶

* ALIAS **TextString**
* DATA TYPE **String**
* WIDTH **255**
* PRECISION **0**
* SCALE **0**

Hide Field TEXTSTRING ▲

FIELD FONTNAME ▶
* ALIAS **FontName**
* DATA TYPE **String**
* WIDTH **255**
* PRECISION **0**
* SCALE **0**

Hide Field FONTNAME ▲

FIELD FONTSIZE ▶
* ALIAS **FontSize**
* DATA TYPE **Double**
* WIDTH **8**
* PRECISION **38**
* SCALE **8**

Hide Field FONTSIZE ▲

FIELD BOLD ▶
* ALIAS **Bold**
* DATA TYPE **SmallInteger**
* WIDTH **2**
* PRECISION **5**
* SCALE **0**

Hide Field BOLD ▲

FIELD ITALIC ▶
* ALIAS **Italic**
* DATA TYPE **SmallInteger**
* WIDTH **2**
* PRECISION **5**
* SCALE **0**

Hide Field ITALIC ▲

FIELD UNDERLINE ▶
* ALIAS **Underline**
* DATA TYPE **SmallInteger**
* WIDTH **2**
* PRECISION **5**
* SCALE **0**

Hide Field UNDERLINE ▲

FIELD VERTICALALIGNMENT ▶
* ALIAS **VerticalAlignment**
* DATA TYPE **SmallInteger**
* WIDTH **2**
* PRECISION **5**
* SCALE **0**

Hide Field VERTICALALIGNMENT ▲

FIELD HORIZONTALALIGNMENT ▶
* ALIAS   HorizontalAlignment
* DATA TYPE   SmallInteger
* WIDTH   2
* PRECISION   5
* SCALE   0

Hide Field HORIZONTALALIGNMENT ▲

FIELD XOFFSET ▶
* ALIAS   XOffset
* DATA TYPE   Double
* WIDTH   8
* PRECISION   38
* SCALE   8

Hide Field XOFFSET ▲

FIELD YOFFSET ▶
* ALIAS   YOffset
* DATA TYPE   Double
* WIDTH   8
* PRECISION   38
* SCALE   8

Hide Field YOFFSET ▲

FIELD ANGLE ▶
* ALIAS   Angle
* DATA TYPE   Double
* WIDTH   8
* PRECISION   38
* SCALE   8

Hide Field ANGLE ▲

FIELD FONTLEADING ▶
* ALIAS   FontLeading
* DATA TYPE   Double
* WIDTH   8
* PRECISION   38
* SCALE   8

Hide Field FONTLEADING ▲

FIELD WORDSPACING ▶
* ALIAS   WordSpacing
* DATA TYPE   Double
* WIDTH   8
* PRECISION   38
* SCALE   8

Hide Field WORDSPACING ▲

FIELD CHARACTERWIDTH ▶
* ALIAS   CharacterWidth
* DATA TYPE   Double

* WIDTH   8
* PRECISION   38
* SCALE   8

Hide Field CHARACTERWIDTH ▲

FIELD CHARACTERSPACING ▶
* ALIAS   CharacterSpacing
* DATA TYPE   Double
* WIDTH   8
* PRECISION   38
* SCALE   8

Hide Field CHARACTERSPACING ▲

FIELD FLIPANGLE ▶
* ALIAS   FlipAngle
* DATA TYPE   Double
* WIDTH   8
* PRECISION   38
* SCALE   8

Hide Field FLIPANGLE ▲

FIELD OVERRIDE ▶
* ALIAS   Override
* DATA TYPE   Integer
* WIDTH   4
* PRECISION   10
* SCALE   0

Hide Field OVERRIDE ▲

FIELD SHAPE ▶
* ALIAS   SHAPE
* DATA TYPE   Geometry
* WIDTH   4
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    Feature geometry.

DESCRIPTION SOURCE
    ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.STArea() ▶
* ALIAS   SHAPE.STArea()
* DATA TYPE   Double
* WIDTH   0
* PRECISION   0
* SCALE   0

Hide Field SHAPE.STArea() ▲

FIELD SHAPE.STLength() ▶
* ALIAS   SHAPE.STLength()
* DATA TYPE   Double

* WIDTH   0
* PRECISION   0
* SCALE   0

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.ParcelIdentification ▲

Hide Fields ▲

Metadata Details ▶

* METADATA LANGUAGE   English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA   * dataset
SCOPE NAME   * dataset

* LAST UPDATE   2015-09-30

ARCGIS METADATA PROPERTIES
   METADATA FORMAT   ArcGIS 1.0
   STANDARD OR PROFILE USED TO EDIT METADATA   FGDC

   LAST MODIFIED IN ARCGIS FOR THE ITEM   2015-09-30   13:49:33

   AUTOMATIC UPDATES
      LAST UPDATE   2015-09-30   13:49:33

Hide Metadata Details ▲

FGDC Metadata (read-only) ▼

PIN Block

SDE Feature Class

Tags

There are no tags for this item.

Summary

A polygon feature class that supports feature based annotation for the left 7 characters of the Tax Parcel PIN.

Description

A spatial representation of a variation on the Tax Parcel feature class. This polygon feature class is created by a geoprocessing method that dissolves the Tax Parcel feature class on a truncated PIN value. The result is a feature based annotation layer which supports cartographic output similar to traditional tax assessment and land management mapping. The key attribute is PINBLOCK.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

West -83.694337 **East** -83.074410
North 42.893598 **South** 42.426089

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ▶

Topics and Keywords ▶

CONTENT TYPE   Downloadable Data

Hide Topics and Keywords ▲

Citation ▶

TITLE   PIN Block

PRESENTATION FORMATS   * digital map

Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES   * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE   * vector

* PROCESSING ENVIRONMENT   Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

ARCGIS ITEM PROPERTIES
   * NAME   gisvec1.OC.PINBlock
   * LOCATION   Server=oakgisdb01; Service=sde:sqlserver:oakgisdb01\gispd5; Database=gisvec1; User=oc; Version=sde.DEFAULT
      * ACCESS PROTOCOL   ArcSDE Connection

Hide Resource Details ▲

Extents ►

EXTENT
   GEOGRAPHIC EXTENT
      BOUNDING RECTANGLE
         EXTENT TYPE   Extent used for searching
         * WEST LONGITUDE   -83.694337
         * EAST LONGITUDE   -83.074410
         * NORTH LATITUDE   42.893598
         * SOUTH LATITUDE   42.426089
         * EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
   * WEST LONGITUDE   13304859.778963
   * EAST LONGITUDE   13469647.553069
   * SOUTH LATITUDE   340130.679322
   * NORTH LATITUDE   508595.338166
   * EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Constraints ►

CONSTRAINTS
   LIMITATIONS OF USE
      http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

LEGAL CONSTRAINTS
   LIMITATIONS OF USE
      http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM
   * TYPE   Projected
   * GEOGRAPHIC COORDINATE REFERENCE   GCS_North_American_1983
   * PROJECTION   NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl
   * COORDINATE REFERENCE DETAILS
      PROJECTED COORDINATE SYSTEM
         WELL-KNOWN IDENTIFIER   2253
         X ORIGIN   -107138599.99989651
         Y ORIGIN   -97193799.999930024
         XY SCALE   15624.999985448079
         Z ORIGIN   0
         Z SCALE   1
         M ORIGIN   0
         M SCALE   1
         XY TOLERANCE   0.0005120000004768373
         Z TOLERANCE   2.0000000000000002e-005
         M TOLERANCE   2
         HIGH PRECISION   true
         LATEST WELL-KNOWN IDENTIFIER   2253

WELL-KNOWN TEXT   PROJCS["NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl",GEOGCS
["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER
["False_Easting",13123359.58005249],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-
84.36666666666666],PARAMETER["Standard_Parallel_1",42.1],PARAMETER
["Standard_Parallel_2",43.66666666666666],PARAMETER["Latitude_Of_Origin",41.5],UNIT
["Foot",0.3048],AUTHORITY["EPSG",2253]]

REFERENCE SYSTEM IDENTIFIER
   * VALUE   2253
   * CODESPACE   EPSG
   * VERSION   7.11.2

Hide Spatial Reference ▲

Spatial Data Properties ▶

VECTOR   ▶
   * LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

   GEOMETRIC OBJECTS
      FEATURE CLASS NAME   gisvec1.OC.PINBlock
      * OBJECT TYPE   composite
      * OBJECT COUNT   28318

   Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
   FEATURE CLASS NAME   gisvec1.OC.PINBlock
      * FEATURE TYPE   Simple
      * GEOMETRY TYPE   Polygon
      * HAS TOPOLOGY   FALSE
      * FEATURE COUNT   28318
      * SPATIAL INDEX   TRUE
      * LINEAR REFERENCING   FALSE

   Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ▶

DISTRIBUTOR   ▶
   AVAILABLE FORMAT
      * NAME   SDE Feature Class

   TRANSFER OPTIONS
      ONLINE SOURCE
         LOCATION   file:// is unavailable
         * ACCESS PROTOCOL   ArcSDE Connection
         * DESCRIPTION   Downloadable Data

   Hide Distributor ▲

DISTRIBUTION FORMAT
   * NAME   SDE Feature Class

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.PINBlock ▶
* TYPE   Feature Class
* ROW COUNT   28318
DEFINITION
    A feature class that supports feature based annotation for the left 7 characters of the Tax Parcel PIN.

FIELD OBJECTID ▶
* ALIAS   OBJECTID
* DATA TYPE   OID
* WIDTH   4
* PRECISION   10
* SCALE   0
* FIELD DESCRIPTION
    Internal feature number.

* DESCRIPTION SOURCE
    ESRI

* DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD PINBLOCK ▶
* ALIAS   PINBlock
* DATA TYPE   String
* WIDTH   7
* PRECISION   0
* SCALE   0

Hide Field PINBLOCK ▲

FIELD SHAPE ▶
* ALIAS   SHAPE
* DATA TYPE   Geometry
* WIDTH   4
* PRECISION   0
* SCALE   0
* FIELD DESCRIPTION
    Feature geometry.

* DESCRIPTION SOURCE
    ESRI

* DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD PinBlock ▶
* ALIAS   SHAPE.STArea()
* DATA TYPE   Double
* WIDTH   0
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    truncated PIN number used for labeling maps in a more traditional tax assessment and land
    management fashion

DESCRIPTION SOURCE
    Oakland County

Hide Field PinBlock ▲

FIELD Shape ▶
  * ALIAS   SHAPE.STLength()
  * DATA TYPE   Double
  * WIDTH   0
  * PRECISION   0
  * SCALE   0
  * FIELD DESCRIPTION
      Feature geometry.

  * DESCRIPTION SOURCE
      ESRI

  * DESCRIPTION OF VALUES   Coordinates defining the features.

  Hide Field Shape ▲

  Hide Details for object gisvec1.OC.PINBlock ▲

Hide Fields ▲

Metadata Details ▶

  * METADATA LANGUAGE   English (UNITED STATES)
  * METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

  * METADATA IDENTIFIER   {D6805D85-A132-458A-A334-F61620F4F9D6}

  SCOPE OF THE DATA DESCRIBED BY THE METADATA   * dataset
  SCOPE NAME   * dataset

  * LAST UPDATE   2015-09-30

  ARCGIS METADATA PROPERTIES
    METADATA FORMAT   ArcGIS 1.0
    STANDARD OR PROFILE USED TO EDIT METADATA   FGDC

    CREATED IN ARCGIS FOR THE ITEM   2009-05-19   10:52:02
    LAST MODIFIED IN ARCGIS FOR THE ITEM   2015-09-30   13:50:00

    AUTOMATIC UPDATES
      HAVE BEEN PERFORMED   Yes
      LAST UPDATE   2015-09-30   13:50:00

    PUBLISHED TO AN ARCIMS METADATA SERVICE   Published

Hide Metadata Details ▲

Thumbnail and Enclosures ▶

  THUMBNAIL
    THUMBNAIL TYPE   JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.RemonCenterStatus
Shapefiles, .tiff and MrSID
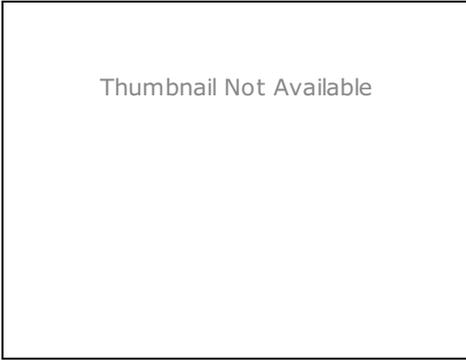
Thumbnail Not Available

Tags
sections, planningCadastre, PLSS, planningCadastre

Summary

The primary purpose of this feature class is to report the status of the Oakland County Remonumentation Program as it relates to the redrawing of the Oakland County parcels.

Description

This polygon feature class is a spatial representation of Public Land Survey System (PLSS) sections. Each section is attributed with information related to the Oakland County Remonumentation Program, and how the Program impacts the redrawing of the Oakland County parcel data. Key attributes include CenterStatus and ParcelRedrawComplete.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   sections, PLSS, planningCadastre

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.RemonCenterStatus

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County

CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Register of Deeds
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   under development
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The Oakland County Remonumentation Program is part of a State-mandated program. Funding for the program comes from the State. The program is required to close by the year 2011. Any dates beyond 2011 in the DateCenterAnticipated field are subject to the State approving the extension of the Remon program.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE   March 2007
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   900

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The PLSSSection features are constructed from a subset of PLSSBoundary features.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The attributes related to remonumentation were added to the PLSSSection feature class in December, 2006. They were populated in February, 2007.

  Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

<small>AVAILABLE FORMAT</small>
<small>NAME</small> Shapefiles, .tiff and MrSID

<small>ORDERING PROCESS</small>
<small>TERMS AND FEES</small> Varies by data type and agent.
<small>TURNAROUND TIME</small> 24 hrs.
<small>INSTRUCTIONS</small>
Contact Erick Phillips of the One Stop Shop by phone.

<small>TRANSFER OPTIONS</small>
<small>MEDIUM OF DISTRIBUTION</small>
<small>MEDIUM NAME</small> CD-ROM

Hide Distributor ▲

<small>TRANSFER OPTIONS</small>
<small>ONLINE SOURCE</small>
<small>LOCATION</small> unavailable

Hide Distribution ▲

Fields ▶

<small>DETAILS FOR OBJECT</small> gisvec1.OC.RemonCenterStatus ▶
<small>DEFINITION</small>
Remonumentation Center Status

<small>FIELD</small> SectionNumber
▶
<small>FIELD DESCRIPTION</small>
The section number.

Hide Field SectionNumber ▲

<small>FIELD</small> CenterStatus
▶
<small>FIELD DESCRIPTION</small>
The status of the center of section. This information is subject to change.

<small>LIST OF VALUES</small>
<small>VALUE</small> Not to be remonumented
<small>DESCRIPTION</small> There is no plan at this time to remonument this center of section.

<small>VALUE</small> Proposed
<small>DESCRIPTION</small> This center of section will be remonumented at some future date.

<small>VALUE</small> Complete
<small>DESCRIPTION</small> This center of section has been remonumented.

Hide Field CenterStatus ▲

<small>FIELD</small> SectionCode
▶
<small>FIELD DESCRIPTION</small>
A unique value derived from a concatenation of the TownshipNumber, RangeNumber and SectionNumber (e.g. 010736)

Hide Field SectionCode ▲

<small>FIELD</small> SHAPE.len
▶

Hide Field SHAPE.len ▲

<small>FIELD</small> OBJECTID
▶
<small>FIELD DESCRIPTION</small>
Internal feature number.

<small>DESCRIPTION SOURCE</small>
ESRI

<small>DESCRIPTION OF VALUES</small> Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Fᴵᴱᴸᴰ SHAPE.area
▶

Hide Field SHAPE.area ▲

Fɪᴇʟᴅ ParcelRedrawComments
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
  Comments the parcel editors had when redrawing this section.

Hide Field ParcelRedrawComments ▲

Fɪᴇʟᴅ DateCenterAnticipated
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
  The center of section remonumentation is anticipated to be complete by the end of the indicated year. This date is subject to change based on surveyor's needs and State funding.

Hide Field DateCenterAnticipated ▲

Fɪᴇʟᴅ DateCenterComplete
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
  The center of section was remonumented during this year.

Hide Field DateCenterComplete ▲

Fɪᴇʟᴅ TownshipCode
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
  A unique value derived from a concatenation of the TownshipNumber and RangeNumber (e.g. 0107)

Hide Field TownshipCode ▲

Fɪᴇʟᴅ SHAPE
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
  Feature geometry.

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ꜱᴏᴜʀᴄᴇ
  ESRI

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ᴏꜰ ᴠᴀʟᴜᴇꜱ   Coordinates defining the features.

Hide Field SHAPE ▲

Fɪᴇʟᴅ DateParcelRedrawComplete
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
  The parcels in this section were redrawn based on the new center of section on this date. If the date is the first of the month, the parcels were redrawn some time during that month.

Hide Field DateParcelRedrawComplete ▲

Hide Details for object gisvec1.OC.RemonCenterStatus ▲

Hide Fields ▲

Metadata Details ▶

Mᴇᴛᴀᴅᴀᴛᴀ ʟᴀɴɢᴜᴀɢᴇ   English
Mᴇᴛᴀᴅᴀᴛᴀ ᴄʜᴀʀᴀᴄᴛᴇʀ ꜱᴇᴛ   utf8 - 8 bit UCS Transfer Format

Sᴄᴏᴘᴇ ᴏꜰ ᴛʜᴇ ᴅᴀᴛᴀ ᴅᴇꜱᴄʀɪʙᴇᴅ ʙʏ ᴛʜᴇ ᴍᴇᴛᴀᴅᴀᴛᴀ   dataset

Lᴀꜱᴛ ᴜᴘᴅᴀᴛᴇ   2015-09-29

AʀᴄGIS ᴍᴇᴛᴀᴅᴀᴛᴀ ᴘʀᴏᴘᴇʀᴛɪᴇꜱ
Mᴇᴛᴀᴅᴀᴛᴀ ꜰᴏʀᴍᴀᴛ   ArcGIS 1.0

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Right Of Way
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
public roads, planningCadastre, general common element, parks, planningCadastre, transportation, limited common element, private roads, hydrography

Summary

This feature class if primarily for the purpose of spatial analysis and cartographic output.

Description

A spatial representation of a subset of parcel features that contain special use characteristics. This polygon feature class is maintained in a geodatabase using topology with the TaxParcel feature class. The key attribute is AccessType, which describes the type of access (Prescriptive, Dedicated, or Private) on the feature.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   transportation, planningCadastre

THEME KEYWORDS   planningCadastre, transportation

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   public roads, general common element, parks, planningCadastre, limited common element, private roads, hydrography

Hide Topics and Keywords ▲

Citation ▶

TITLE   Right Of Way
PUBLICATION DATE   1998-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
  N/A

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
  publication date

TEMPORAL EXTENT
BEGINNING DATE   1998-01-01
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694084
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893597

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   69148

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

DESCRIPTION   This polygon feature class was originally derived from an ArcINFO coverage using a geoprocessing method that dissolved features based on a common attribute. In this case, Parcel features were dissolved with adjacent Parcel features when the ROUCD attribute values are the same. In Spring, 2005, the coverage was migrated to the enterprise geodatabase. The RightOfWay feature class is now maintained in its own feature class, and topology is used to ensure coincidence with any surrounding geometry.

  Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION **unavailable**

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.RightOfWay ►
DEFINITION
A classification of the general rights of use.

FIELD ACCESSTYPE
►
FIELD DESCRIPTION
Type of access on a particular polygon.

LIST OF VALUES
VALUE **2**
DESCRIPTION **Indeterminate**

VALUE **4**
DESCRIPTION **Private**

VALUE **5**
DESCRIPTION **Unknown**

VALUE **1**
DESCRIPTION **Dedicated**

VALUE **6**
DESCRIPTION **Highway Easement**

VALUE **3**
DESCRIPTION **Prescriptive**

Hide Field ACCESSTYPE ▲

FIELD Shape.area
►

Hide Field Shape.area ▲

FIELD SHAPE.len
►

Hide Field SHAPE.len ▲

FIELD SHAPE.area
►

Hide Field SHAPE.area ▲

FIELD Shape
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES **Coordinates defining the features.**

Hide Field Shape ▲

FIELD LIBERPAGE
▶
FIELD DESCRIPTION
The book and page number of the recorded document.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field LIBERPAGE ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.RightOfWay ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:21:40

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac

ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Simultaneous Conveyance
Shapefiles, .tiff and MrSID

Thumbnail Not Available
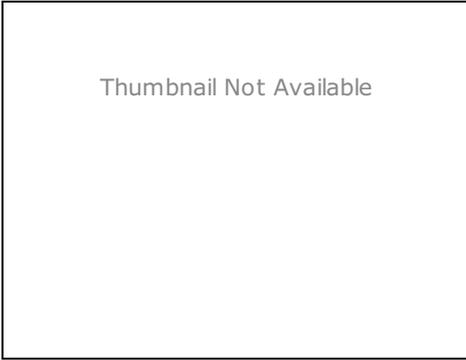
Tags

subdivisions, planningCadastre, PUDs, planned urban developments, planningCadastre, plats, condominium plans

Summary

This feature class if primarily for the purpose of spatial analysis and cartographic output.

Description

A spatial representation of simultaneous conveyances (subdivisions and condominiums). This polygon feature class is maintained in an enterprise geodatabase using topology with other LandManagement feature classes. The key attributes include the name of the subdivision or condominium (Name) and the Oakland County Condominium Plan (OCCP) number, if present.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   subdivisions, PUDs, planned urban developments, planningCadastre, plats, condominium plans

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   Simultaneous Conveyance
PUBLICATION DATE   1998-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
For the purpose of this document, simultaneous conveyances are subdivisions and condominiums. "A simultaneously created boundary results when several parcels of land are created in the same legal instant by the same person, persons, or agency and by the same instrument" (Brown, 1995, page 295). This polygon feature class represents the extent of the simultaneous conveyances as of the most recent recording.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME   2002-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.691214
EAST LONGITUDE   -83.074421
SOUTH LATITUDE   42.426947
NORTH LATITUDE   42.886877

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   8770

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The polygons are edited in an enterprise geodatabase using ArcMap. Shared editing and topology verification are used to ensure consistency.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.SimultaneousConveyance ►
DEFINITION
Subdivision and condominium developments.

FIELD NAME
►
FIELD DESCRIPTION
The name of the simultaneous conveyance as noted on the record document.

Hide Field NAME ▲

FIELD TYPE
►
FIELD DESCRIPTION
Type of simultaneous conveyance

LIST OF VALUES
VALUE   1
DESCRIPTION   Subdivision

VALUE   2
DESCRIPTION   Condominium

Hide Field TYPE ▲

FIELD SHAPE.len
►

Hide Field SHAPE.len ▲

FIELD SHAPE
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
►

Hide Field SHAPE.area ▲

FIELD OCCP
►
FIELD DESCRIPTION
The Oakland County Condominium Plan number. A unique number assigned to each condominium plan by the Register of Deeds at recording

Hide Field OCCP ▲

FIELD LIBERPAGE
►

Hide Field LIBERPAGE ▲

Fɪᴇʟᴅ ACRESRECORDED
►
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  The acreage as recorded on a survey document.

Hide Field ACRESRECORDED ▲

Fɪᴇʟᴅ OBJECTID
►
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  Internal feature number.

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
  ESRI

Dᴇsᴄʀɪᴘᴛɪᴏɴ ᴏғ ᴠᴀʟᴜᴇs   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Fɪᴇʟᴅ ACRES
►
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  The parcel acreage. Derived by shape.area/43,560, where shape.area is the system defined attribute that is based on square feet.

Hide Field ACRES ▲

Hide Details for object gisvec1.OC.SimultaneousConveyance ▲

Hide Fields ▲

Metadata Details ►

Mᴇᴛᴀᴅᴀᴛᴀ ʟᴀɴɢᴜᴀɢᴇ   English
Mᴇᴛᴀᴅᴀᴛᴀ ᴄʜᴀʀᴀᴄᴛᴇʀ sᴇᴛ   utf8 - 8 bit UCS Transfer Format

Sᴄᴏᴘᴇ ᴏғ ᴛʜᴇ ᴅᴀᴛᴀ ᴅᴇsᴄʀɪʙᴇᴅ ʙʏ ᴛʜᴇ ᴍᴇᴛᴀᴅᴀᴛᴀ   dataset

Lᴀsᴛ ᴜᴘᴅᴀᴛᴇ   2015-09-29

ArᴄGIS ᴍᴇᴛᴀᴅᴀᴛᴀ ᴘʀᴏᴘᴇʀᴛɪᴇs
Mᴇᴛᴀᴅᴀᴛᴀ ғᴏʀᴍᴀᴛ   ArcGIS 1.0

Cʀᴇᴀᴛᴇᴅ ɪɴ ArᴄGIS ғᴏʀ ᴛʜᴇ ɪᴛᴇᴍ   2015-09-29 10:20:09

Hide Metadata Details ▲

Metadata Contacts ►

Mᴇᴛᴀᴅᴀᴛᴀ ᴄᴏɴᴛᴀᴄᴛ
Iɴᴅɪᴠɪᴅᴜᴀʟ's ɴᴀᴍᴇ   Anita Campbell
Oʀɢᴀɴɪᴢᴀᴛɪᴏɴ's ɴᴀᴍᴇ   Oakland County Application Services
Cᴏɴᴛᴀᴄᴛ's ᴘᴏsɪᴛɪᴏɴ   GIS Data Services Supervisor
Cᴏɴᴛᴀᴄᴛ's ʀᴏʟᴇ   point of contact

Cᴏɴᴛᴀᴄᴛ ɪɴғᴏʀᴍᴀᴛɪᴏɴ   ►
Pʜᴏɴᴇ
Vᴏɪᴄᴇ   248.858.2388
Fᴀx   248.452.9128

Aᴅᴅʀᴇss
Tʏᴘᴇ   postal
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ   1200 N Telegraph Rd, 49W
Cɪᴛʏ   Pontiac
Aᴅᴍɪɴɪsᴛʀᴀᴛɪᴠᴇ ᴀʀᴇᴀ   MI
Pᴏsᴛᴀʟ ᴄᴏᴅᴇ   48341
Cᴏᴜɴᴛʀʏ   US
ᴇ-ᴍᴀɪʟ ᴀᴅᴅʀᴇss   campbella@oakgov.com

Hours of service 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

Enclosure
Enclosure type File
Description of enclosure original metadata
Original metadata document, which was translated yes
Source metadata format fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Simultaneous Conveyance Block
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
first divisions, planningCadastre, blocks, planningCadastre

Summary

This feature class is primarily for the purpose of labeling subdivision blocks for cartographic output.

Description

A spatial representation of subdivision blocks. This polygon feature class is maintained using topology with other LandManagement data layers.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   first divisions, blocks, planningCadastre

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Simultaneous Conveyance Block
PUBLICATION DATE   1998-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
  Not applicable.

PROCESSING ENVIRONMENT Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.1850

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
  publication date

TEMPORAL EXTENT
DATE AND TIME 2002-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.658852
EAST LONGITUDE -83.109848
SOUTH LATITUDE 42.452251
NORTH LATITUDE 42.882684

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   1816

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Originally, this polygon feature class was derived from a geoprocessing method that dissolved features based on a common attribute value. In this case, Parcel features were dissolved with adjacent Parcel features when the Block attribute values were the same.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   In April, 2005, the data was migrated from a coverage into an enterprise geodatabase for maintenance.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.SimultaneousConveyanceBlock ▶
DEFINITION
  Subdivision blocks sometimes designated in the plat.

FIELD NAME
▶
FIELD DESCRIPTION
  Name of the block. Generally contains a numeric value.

Hide Field NAME ▲

FIELD Shape.area
▶

Hide Field Shape.area ▲

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD Shape
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD ACRES
▶
FIELD DESCRIPTION
  The parcel acreage. Derived by shape.area/43,560, where shape.area is the system defined attribute that is based on square feet.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field ACRES ▲

FIELD SHAPE

▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.SimultaneousConveyanceBlock ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2009-08-05

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:20:35

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File

Description of enclosure original metadata
Original metadata document, which was translated yes
Source metadata format fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Simultaneous Conveyance Division
Shapefiles, .tiff and MrSID

Thumbnail Not Available
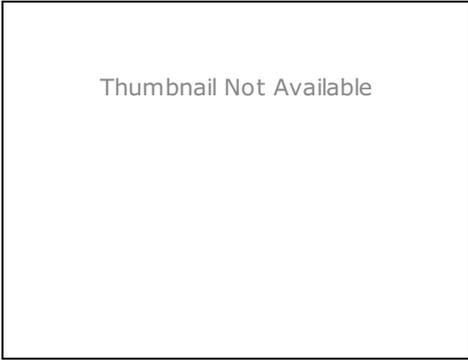
Tags
first divisions, planningCadastre, units, second divisions, lots, planningCadastre

Summary

This feature class is primarily for the purpose of labeling subdivision lots for cartographic output.

Description

A spatial representation of subdivision lots and site condominium units. This polygon feature class is maintained in an enterprise geodatabase.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   first divisions, units, second divisions, lots, planningCadastre

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   Simultaneous Conveyance Division
PUBLICATION DATE   1998-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Individual lot and unit boundaries are compiled for subdivision and site condominium developments. Site condominium plans may include building envelopes, general common elements, and limited common elements. Oakland County delineates limited common elements and labels these polygons with the appropriate tax number. For units without a limited common element, the building envelopes are mapped and labeled with the appropriate tax number. By contrast, building condominium plans have an associated set of building plans and the units that are delineated by the building plans are not mapped. For building condominiums, only the exterior boundary of the condominium plan is compiled. In all cases, general common elements are mapped and coded accordingly, unless it is also road, in which case it is coded as road.

PROCESSING ENVIRONMENT   Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.1850

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME   2002-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.690991
EAST LONGITUDE -83.074555
SOUTH LATITUDE 42.427112
NORTH LATITUDE 42.886589

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   474515

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Originally, this polygon feature class was derived from a geoprocessing method that dissolves features based on a common attribute value. In this case, Parcel features were dissolved with adjacent Parcel features when the LotUnit attribute values were the same.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   In April, 2005, the divisions were migrated from a coverage to an enterprise geodatabase for maintenance. Topology validation is used to ensure coincidence with other Land Management layers.

  Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.SimultaneousConveyanceDivision ▶
DEFINITION
  Subdivision lots and site condominium units.

FIELD TYPE
▶
FIELD DESCRIPTION
  Type of division (either a lot or a unit).

Hide Field TYPE ▲

FIELD NAME
▶
FIELD DESCRIPTION
  Name of the lot or unit.

Hide Field NAME ▲

FIELD Shape.area
▶

Hide Field Shape.area ▲

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD Shape
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Shape ▲

FIELD ACRES

▶

The parcel acreage. Derived by shape.area/43,560, where shape.area is the system defined attribute that is based on square feet.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field ACRES ▲

FIELD SHAPE
▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD OBJECTID
▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.SimultaneousConveyanceDivision ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2009-08-05

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:20:22

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac

ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Site Address
Shapefiles, .tiff and MrSID

Thumbnail Not Available
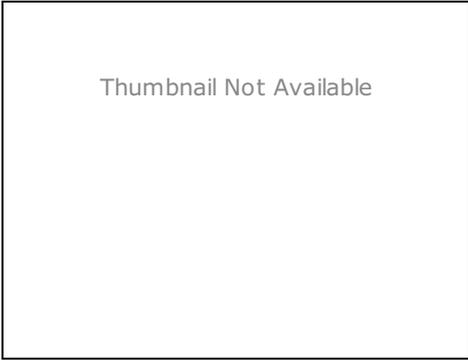
Tags

location, planningCadastre, location, planningCadastre, address, parcels

Summary

This feature class is used as the reference data for two geocoding services, one that can geocode to the PIN number, and one that can geocode to the site address. This feature class is generally not recommended for cartographic purposes.

Description

This point feature class represents the center (not the true centroid) of each tax parcel polygon. The site address information is associated with each point that has a site address. Every point has a PIN (Parcel Identification Number) value. If there are multiple PINS associated with a particular tax parcel, the points are stacked on top of each other. If there are multiple site addresses associated with one PIN, these are stacked on top of each other as well. The points were created by a process that located the approximate center from the polygon feature class.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   location, planningCadastre

THEME KEYWORDS   location, planningCadastre, address, parcels

THEME KEYWORDS   planningCadastre, location

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   Site Address
PUBLICATION DATE   1998-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY

ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The original process used to create this file located the centroid of each parcel. However, the mathematical centroid can fall outside of a polygon's boundary. Therefore, a different process was used that would ensure the point would be located inside the polygon boundary. This process did produce some unexpected results, as the center of some parcels is not always located where a person might assume the center should be.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.693913
EAST LONGITUDE   -83.074677
SOUTH LATITUDE   42.42671
NORTH LATITUDE   42.89313

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   487357

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The XY coordinates are added to each of the points using the Add XY Coordinate tool.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The ParcelAttribute and SiteAddress tables are joined on the PIN values, and the KeyPIN of SiteAddress is calculated to the KeyPIN of ParcelAttribute.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The Add XY data tool is used to generate points from the XY values in the SiteAddress table, and the resulting data is loaded into an empty schema.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The point feature class is joined to the SiteAddress table on KeyPIN, then the XCoord and YCoord fields in SiteAddress are calculated to the values in the point file.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The KeyPIN, XCoord and YCoord fields are added to SiteAddress table that was exported from LAMS.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   A new field was added to the file (Type), along with any extra site addresses. The extra site addresses have the same PIN as the primary site address, but represent different locations on the PIN (e.g., apartment complexes, strip malls).

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   A point feature class of the TaxParcels is created by using the Feature to Point tool (Inside option checked).

Hide Process step ▲

PROCESS STEP

► DESCRIPTION   An export is done on Sunday nights from LAMS that contains all of the primary and extra site addresses of all land records (Active and Add Pending).

Hide Process step ▲

PROCESS STEP

► DESCRIPTION   The TaxParcel feature class and ParcelAttribute table are exported from ArcSDE into a personal geodatabase.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR   ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
 Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
TRANSFER SIZE   582.556

MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.SiteAddress   ►
DEFINITION
 Point feature class of the tax parcel addresses and PINs

FIELD PIN
►

Parcel Identification Number; unique number identifying each tax parcel

DESCRIPTION SOURCE
Oakland County

Hide Field PIN ▲

FIELD SITESTREETNAME
▶
FIELD DESCRIPTION
The house number of the site address

DESCRIPTION SOURCE
Oakland County

Hide Field SITESTREETNAME ▲

FIELD SITESTREETTYPE
▶
FIELD DESCRIPTION
The street type (e.g., "RD") of the site address

DESCRIPTION SOURCE
Oakland County

Hide Field SITESTREETTYPE ▲

FIELD SITESTREETNUMBER
▶
FIELD DESCRIPTION
The house number of the site address

DESCRIPTION SOURCE
Oakland County

Hide Field SITESTREETNUMBER ▲

FIELD TYPE
▶
FIELD DESCRIPTION
The type of site address (either Primary or Extra).

DESCRIPTION SOURCE
Oakland County

Hide Field TYPE ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SITEZIPCODE
▶
FIELD DESCRIPTION
The zip code of the site address

DESCRIPTION SOURCE
Oakland County

Hide Field SITEZIPCODE ▲

FIELD SITEZIPCODE4
▶
FIELD DESCRIPTION
The Plus4 zip value of the site address

DESCRIPTION SOURCE
Oakland County

Hide Field SITEZIPCODE4 ▲

FIELD SITESTATE
▶
FIELD DESCRIPTION
The state of the site address

DESCRIPTION SOURCE
Oakland County

Hide Field SITESTATE ▲

FIELD SITESUFFIXONE
▶
FIELD DESCRIPTION
The address suffix of the site address; e.g., a direction such as "W"

DESCRIPTION SOURCE
Oakland County

Hide Field SITESUFFIXONE ▲

FIELD SITEPREFIXONE
▶
FIELD DESCRIPTION
Prefix to the site address (e.g., a direction such as "E")

DESCRIPTION SOURCE
Oakland County

Hide Field SITEPREFIXONE ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SITECITY
▶
FIELD DESCRIPTION
The mailing city of the site address

DESCRIPTION SOURCE
Oakland County

Hide Field SITECITY ▲

FIELD SITESTREETADDRESS
▶
FIELD DESCRIPTION
The complete, concatenated street address

DESCRIPTION SOURCE
Oakland County

Hide Field SITESTREETADDRESS ▲

Hide Details for object gisvec1.OC.SiteAddress ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Tax Parcel
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

planningCadastre, planningCadastre, Tax Parcels

Summary

This feature class was developed primarily in support of the County's parcel mapping needs which include assessment functions, spatial analysis and cartographic output. Among other custom applications, OakMap is also supported by this dataset. OakMap is a computerized information kiosk that provides easy, touch-screen access to County data.

Description

A spatial representation of Tax Parcels. Key attributes include KeyPIN. The KeyPIN is the unique parcel identification number used to link the tax parcel to the parcel attributes which are stored and maintained in Oakland County land records.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Tax Parcels

Hide Topics and Keywords ▲

Citation ▶

TITLE   Tax Parcel
PUBLICATION DATE   1998-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
There is no definite accuracy related to parcel boundaries. The information shown on these maps is for representation purposes only and is not intended to be a legally recorded map or survey. The information was compiled from a number of sources including recorded deeds, plats, tax maps surveys and other public records and data. Users of this data should consult the information sources listed above for verification of the information.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
 publication date

TEMPORAL EXTENT
DATE AND TIME   1998-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.426089
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
 See access and use constraints information.

OTHER CONSTRAINTS

http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   428947

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The field ManyRelatedLandRecords was added to this feature class in November, 2006. The field was added so that users could quickly determine which parcels had many related records in the ParcelAttribute table. This field is updated weekly via a publishing script.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The TaxParcel feature class was migrated to an enterprise geodatabase in April, 2005. It is now maintained in its own feature class, and topology is used to ensure spatial coincidence with other land management layers.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Originally, this polygon feature class was derived from a geoprocessing method that dissolved features based on a common attribute value. In this case, Parcel features were dissolved with adjacent Parcel features when the PIN attribute values were the same.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

Hᴏᴜʀs ᴏғ sᴇʀᴠɪᴄᴇ   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Aᴠᴀɪʟᴀʙʟᴇ ғᴏʀᴍᴀᴛ
Nᴀᴍᴇ   Shapefiles, .tiff and MrSID

Oʀᴅᴇʀɪɴɢ ᴘʀᴏᴄᴇss
Tᴇʀᴍs ᴀɴᴅ ғᴇᴇs   Varies by data type and agent.
Tᴜʀɴᴀʀᴏᴜɴᴅ ᴛɪᴍᴇ   24 hrs.
Iɴsᴛʀᴜᴄᴛɪᴏɴs
  Contact Erick Phillips of the One Stop Shop by phone.

Tʀᴀɴsғᴇʀ ᴏᴘᴛɪᴏɴs
Mᴇᴅɪᴜᴍ ᴏғ ᴅɪsᴛʀɪʙᴜᴛɪᴏɴ
Mᴇᴅɪᴜᴍ ɴᴀᴍᴇ   CD-ROM

Hide Distributor ▲

Tʀᴀɴsғᴇʀ ᴏᴘᴛɪᴏɴs
Oɴʟɪɴᴇ sᴏᴜʀᴄᴇ
Lᴏᴄᴀᴛɪᴏɴ   unavailable

Hide Distribution ▲

Fields ▶

Dᴇᴛᴀɪʟs ғᴏʀ ᴏʙᴊᴇᴄᴛ gisvec1.OC.TaxParcel ▶
Fɪᴇʟᴅ OBJECTID
▶
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  Internal feature number.

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
  Esri

Dᴇsᴄʀɪᴘᴛɪᴏɴ ᴏғ ᴠᴀʟᴜᴇs   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Fɪᴇʟᴅ KEYPIN
▶

Hide Field KEYPIN ▲

Fɪᴇʟᴅ ACRESRECORDED
▶

Hide Field ACRESRECORDED ▲

Fɪᴇʟᴅ ACRES
▶

Hide Field ACRES ▲

Fɪᴇʟᴅ MANYRELATEDLANDRECORDS
▶

Hide Field MANYRELATEDLANDRECORDS ▲

Fɪᴇʟᴅ REVISIONDATE
▶

Hide Field REVISIONDATE ▲

Fɪᴇʟᴅ SHAPE
▶
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  Feature geometry.

Description of values   Coordinates defining the features.

Hide Field SHAPE ▲

Field SHAPE.area
▶

Hide Field SHAPE.area ▲

Field SHAPE.len
▶

Hide Field SHAPE.len ▲

Hide Details for object gisvec1.OC.TaxParcel ▲

Hide Fields ▲

Metadata Details ▶

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:21:27

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ▶
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

FGDC Metadata (read-only) ▼

gisvec1.OC.TaxParcel2003
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Tax Parcels

Summary

This feature class was developed primarily in support of the County's parcel mapping needs which include assessment functions, spatial analysis and cartographic output. Among other custom applications, OakMap is also supported by this dataset. OakMap is a computerized information kiosk that provides easy, touch-screen access to County data,

Description

A spatial representation of Tax Parcels that coincides with the Post March Board of Review Data Warehouse load. These are the 2003 tax parcel polygons as they existed for State Equalization of the 2004 Assessment Roll. This polygon feature class is derived from the Parcel polygon feature class, based on a common PIN value. Key attributes include Pin and PinFlag. The Pin is the unique parcel identification number (PIN) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County land records. The PinFlag is necessary to manage one-to-many occurrences between parcels and tax parcel identification numbers, (i.e. building condominiums).

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Tax Parcels

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.TaxParcel2003

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
  Not applicable.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
  publication date

TEMPORAL EXTENT
DATE AND TIME   1998-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.426089
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 418368

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION This polygon feature class is derived from a geoprocessing method that dissolves features based on a common attribute value. In this case, Parcel features are dissolved with adjacent Parcel features when the PIN attribute values are the same.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Random quality checks indicated that the geoprocessing method resulted in the expected outcome.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.TaxParcel2003 ►
FIELD OBJECTID
►
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD KEYPIN
►

Hide Field KEYPIN ▲

FIELD ACRES
►

Hide Field ACRES ▲

FIELD SHAPE
►
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
►

Hide Field SHAPE.area ▲

FIELD SHAPE.len
►

Hide Field SHAPE.len ▲

Hide Details for object gisvec1.OC.TaxParcel2003 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:20:47

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.TaxParcel2004
Shapefiles, .tiff and MrSID
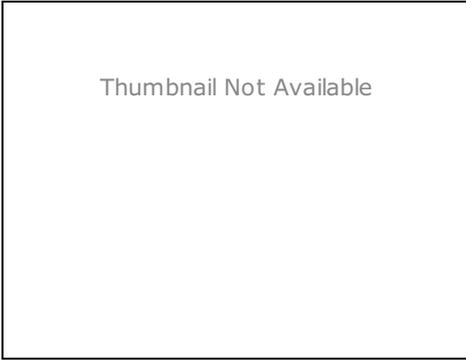
Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Tax Parcels

Summary

This feature class was developed primarily in support of the County's parcel mapping needs which include assessment functions, spatial analysis and cartographic output. Among other custom applications, OakMap is also supported by this dataset. OakMap is a computerized information kiosk that provides easy, touch-screen access to County data,

Description

A spatial representation of Tax Parcels that coincides with the Post March Board of Review Data Warehouse load. These are the 2004 tax parcel polygons as they existed for State Equalization of the 2005 Assessment Roll. This polygon feature class is replicated from the tax parcel polygon feature class. Key attributes include KeyPIN. The KeyPIN is the unique parcel identification number (PIN) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County land records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Tax Parcels

THESAURUS ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.TaxParcel2004

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
  Not applicable.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
  publication date

TEMPORAL EXTENT
DATE AND TIME   2004-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.426089
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   421040

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   This polygon feature class is derived from a geoprocessing method that dissolves features based on a common attribute value. In this case, Parcel features are dissolved with adjacent Parcel features when the PIN attribute values are the same.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Random quality checks indicated that the geoprocessing method resulted in the expected outcome.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

TERMS AND FEES   Varies by data type and agent.

TURNAROUND TIME   24 hrs.

INSTRUCTIONS

Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.TaxParcel2004 ▶
FIELD OBJECTID
▶
FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD KEYPIN
▶

Hide Field KEYPIN ▲

FIELD ACRESRECORDED
▶

Hide Field ACRESRECORDED ▲

FIELD ACRES
▶

Hide Field ACRES ▲

FIELD REVISIONDATE
▶

Hide Field REVISIONDATE ▲

FIELD SHAPE
▶
FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

Field SHAPE.len
►

Hide Field SHAPE.len ▲

Hide Details for object gisvec1.OC.TaxParcel2004 ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:19:56

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.TaxParcel2005
Shapefiles, .tiff and MrSID
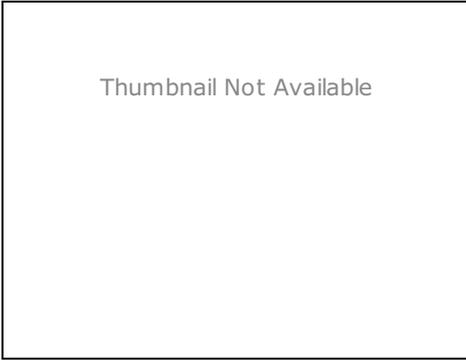
Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Tax Parcels

Summary

This feature class was developed primarily in support of the County's parcel mapping needs which include assessment functions, spatial analysis and cartographic output. Among other custom applications, OakMap is also supported by this dataset. OakMap is a computerized information kiosk that provides easy, touch-screen access to County data.

Description

A spatial representation of Tax Parcels that coincides with the Post March Board of Review Data Warehouse load. These are the 2005 tax parcel polygons as they existed for State Equalization of the 2006 Assessment Roll. This polygon feature class is replicated from the tax parcel polygon feature class. Key attributes include KeyPIN. The KeyPIN is the unique parcel identification number (PIN) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County land records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Tax Parcels

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.TaxParcel2005

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
Not applicable.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694282
EAST LONGITUDE -83.07441
SOUTH LATITUDE 42.426089
NORTH LATITUDE 42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY weekly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   424230

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►

DESCRIPTION   Originally, this polygon feature class was derived from a geoprocessing method that dissolved features based on a common attribute value. In this case, Parcel features were dissolved with adjacent Parcel features when the PIN attribute values were the same.

Hide Process step ▲

PROCESS STEP
►

DESCRIPTION   The TaxParcel feature class was migrated to an enterprise geodatabase in April, 2005. It is now maintained in its own feature class, and topology is used to ensure spatial coincidence with other land management layers.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.

TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.TaxParcel2005 ▶
DEFINITION
  Tax parcels.

FIELD KEYPIN
▶
FIELD DESCRIPTION
  Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e. building condominium).

Hide Field KEYPIN ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD REVISIONDATE
▶
FIELD DESCRIPTION
  Last date a parcel was modified. Often the date it was added to the parcel fabric.

Hide Field REVISIONDATE ▲

FIELD ACRESRECORDED
▶

The acreage as recorded on a survey document.

Hide Field ACRESRECORDED ▲

FIELD ACRES
▶

FIELD DESCRIPTION
The parcel acreage. Derived by shape.area/43,560, where shape.area is the system defined attribute that is based on square feet.

Hide Field ACRES ▲

Hide Details for object gisvec1.OC.TaxParcel2005 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:21:13

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.TaxParcel2006
Shapefiles, .tiff and MrSID
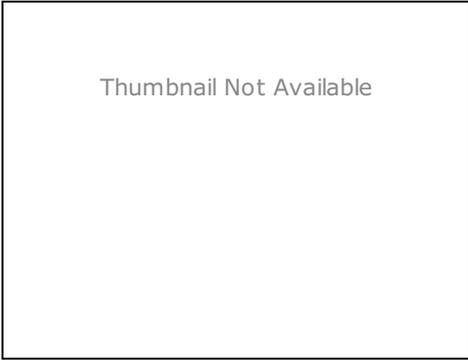
Thumbnail Not Available

Tags

planningCadastre, planningCadastre, Tax Parcels

Summary

This feature class was developed primarily in support of the County's parcel mapping needs which include assessment functions, spatial analysis and cartographic output. Among other custom applications, OakMap is also supported by this dataset. OakMap is a computerized information kiosk that provides easy, touch-screen access to County data.

Description

A spatial representation of Tax Parcels that coincides with the Post March Board of Review Data Warehouse load. These are the 2006 tax parcel polygons as they existed for State Equalization of the 2007 Assessment Roll. This polygon feature class is replicated from the tax parcel polygon feature class. Key attributes include KeyPIN. The KeyPIN is the unique parcel identification number (PIN) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County land records.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Tax Parcels

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.TaxParcel2006

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
   Not applicable.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.426089
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
   See access and use constraints information.

OTHER CONSTRAINTS
   http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
   http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   425370

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   Originally, this polygon feature class was derived from a geoprocessing method that dissolved features based on a common attribute value. In this case, Parcel features were dissolved with adjacent Parcel features when the PIN attribute values were the same.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The TaxParcel feature class was migrated to an enterprise geodatabase in April, 2005. It is now maintained in its own feature class, and topology is used to ensure spatial coincidence with other land management layers.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.

TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.TaxParcel2006 ▶
DEFINITION
  Tax parcels.

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD ACRESRECORDED
▶
FIELD DESCRIPTION
  The acreage as recorded on a survey document.

Hide Field ACRESRECORDED ▲

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD REVISIONDATE
▶
FIELD DESCRIPTION
  Last date a parcel was modified. Often the date it was added to the parcel fabric.

Hide Field REVISIONDATE ▲

FIELD ACRES
▶

The parcel acreage. Derived by shape.area/43,560, where shape.area is the system defined attribute that is based on square feet.

Hide Field ACRES ▲

FIELD KEYPIN
▶
FIELD DESCRIPTION

Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e. building condominium).

Hide Field KEYPIN ▲

FIELD MANYRELATEDLANDRECORDS
▶

Hide Field MANYRELATEDLANDRECORDS ▲

Hide Details for object gisvec1.OC.TaxParcel2006 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:22:18

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

FGDC Metadata (read-only) ▼

gisvec1.OC.TaxParcel2007
Shapefiles, .tiff and MrSID
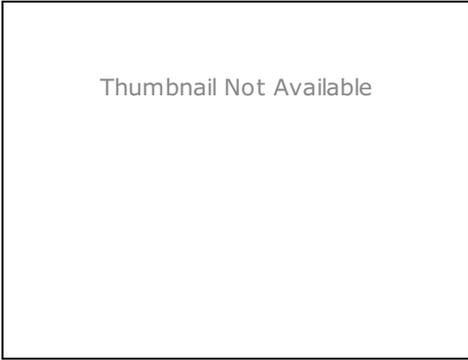
Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Tax Parcels

Summary

This feature class was developed primarily in support of the County's parcel mapping needs which include assessment functions, spatial analysis and cartographic output. Among other custom applications, OakMap is also supported by this dataset. OakMap is a computerized information kiosk that provides easy, touch-screen access to County data.

Description

A spatial representation of Tax Parcels that coincides with the Post March Board of Review Data Warehouse load. These are the 2007 tax parcel polygons as they existed for State Equalization of the 2008 Assessment Roll. This polygon feature class is replicated from the tax parcel polygon feature class. Key attributes include KeyPIN. The KeyPIN is the unique parcel identification number (PIN) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County land records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Tax Parcels

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.TaxParcel2007

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

Hide Citation Contacts ▲

Resource Details ▶

Dataset languages English

Status completed
Spatial representation type vector

Supplemental information
There is no definite accuracy related to parcel boundaries. The information shown on these maps is for representation purposes only and is not intended to be a legally recorded map or survey. The information was compiled from a number of sources including recorded deeds, plats, tax maps surveys and other public records and data. Users of this data should consult the information sources listed above for verification of the information.

Processing environment Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

Extent
Geographic extent
Bounding rectangle
West longitude -83.694337
East longitude -83.07441
South latitude 42.426089
North latitude 42.893598

Hide Extents ▲

Resource Points of Contact ▶

Point of contact
Individual's name Anita Campbell
Organization's name Oakland County Application Services
Contact's position GIS Data Services Supervisor
Contact's role point of contact

Contact information ▶
Phone
Voice 248.858.2388
Fax 248.452.9128

Address
Type postal
Delivery point 1200 N Telegraph Rd, Bldg 49W
City Pontiac
Administrative area MI
Postal code 48341
Country US
e-mail address campbella@oakgov.com

Hours of service 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

Resource maintenance
Update frequency weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

Legal constraints
Limitations of use
See access and use constraints information.

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   425820

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   The field ManyRelatedLandRecords was added to this feature class in November, 2006. The field was added so that users could quickly determine which parcels had many related records in the ParcelAttribute table. This field is updated weekly via a publishing script.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The TaxParcel feature class was migrated to an enterprise geodatabase in April, 2005. It is now maintained in its own feature class, and topology is used to ensure spatial coincidence with other land management layers.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Originally, this polygon feature class was derived from a geoprocessing method that dissolved features based on a common attribute value. In this case, Parcel features were dissolved with adjacent Parcel features when the PIN attribute values were the same.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US

E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.TaxParcel2007 ▶
FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD KEYPIN
▶

Hide Field KEYPIN ▲

FIELD ACRESRECORDED
▶

Hide Field ACRESRECORDED ▲

FIELD ACRES
▶

Hide Field ACRES ▲

FIELD MANYRELATEDLANDRECORDS
▶

Hide Field MANYRELATEDLANDRECORDS ▲

FIELD REVISIONDATE
▶

Hide Field REVISIONDATE ▲

FIELD SHAPE
▶
FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

Hide Details for object gisvec1.OC.TaxParcel2007 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:21:00

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata

FGDC Metadata (read-only) ▼

FGDC Metadata (read-only) ▼

gisvec1.OC.TaxParcel2008
Shapefiles, .tiff and MrSID
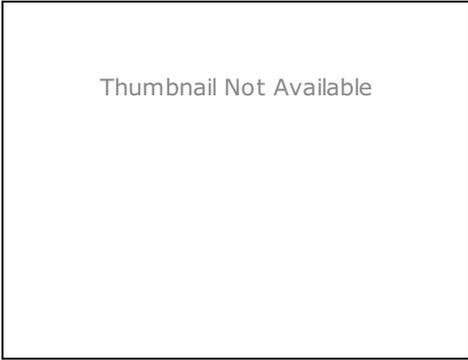
Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Tax Parcels

Summary

This feature class was developed primarily in support of the County's parcel mapping needs which include assessment functions, spatial analysis and cartographic output. Among other custom applications, OakMap is also supported by this dataset. OakMap is a computerized information kiosk that provides easy, touch-screen access to County data.

Description

A spatial representation of Tax Parcels that coincides with the Post March Board of Review Data Warehouse load. These are the 2008 tax parcel polygons as they existed for State Equalization of the 2009 Assessment Roll. This polygon feature class is replicated from the tax parcel polygon feature class. Key attributes include KeyPIN. The KeyPIN is the unique parcel identification number (PIN) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County land records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Tax Parcels

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.TaxParcel2008

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
There is no definite accuracy related to parcel boundaries. The information shown on these maps is for representation purposes only and is not intended to be a legally recorded map or survey. The information was compiled from a number of sources including recorded deeds, plats, tax maps surveys and other public records and data. Users of this data should consult the information sources listed above for verification of the information.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.426089
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   425745

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The snapshot is taken in early January to capture the geometry of the previous tax year. The assessing information associated with the geometry may change up until the May roll.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The field ManyRelatedLandRecords was added to this feature class in November, 2006. The field was added so that users could quickly determine which parcels had many related records in the ParcelAttribute table. This field is updated weekly via a publishing script.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Originally, this polygon feature class was derived from a geoprocessing method that dissolved features based on a common attribute value. In this case, Parcel features were dissolved with adjacent Parcel features when the PIN attribute values were the same.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The TaxParcel feature class was migrated to an enterprise geodatabase in April, 2005. It is now maintained in its own feature class, and topology is used to ensure spatial coincidence with other land management layers.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070

Fax   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT   gisvec1.OC.TaxParcel2008   ►
FIELD   OBJECTID
►
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD   KEYPIN
►

Hide Field KEYPIN ▲

FIELD   ACRESRECORDED
►

Hide Field ACRESRECORDED ▲

FIELD   ACRES
►

Hide Field ACRES ▲

FIELD   MANYRELATEDLANDRECORDS
►

Hide Field MANYRELATEDLANDRECORDS ▲

FIELD   REVISIONDATE

►

Fɪᴇʟᴅ Shape
►
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
Feature geometry.

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ꜱᴏᴜʀᴄᴇ
Esri

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ᴏꜰ ᴠᴀʟᴜᴇꜱ   Coordinates defining the features.

Fɪᴇʟᴅ Shape.area
►

Fɪᴇʟᴅ Shape.len
►

Metadata Details ►

Mᴇᴛᴀᴅᴀᴛᴀ ʟᴀɴɢᴜᴀɢᴇ   English
Mᴇᴛᴀᴅᴀᴛᴀ ᴄʜᴀʀᴀᴄᴛᴇʀ ꜱᴇᴛ   utf8 - 8 bit UCS Transfer Format

Sᴄᴏᴘᴇ ᴏꜰ ᴛʜᴇ ᴅᴀᴛᴀ ᴅᴇꜱᴄʀɪʙᴇᴅ ʙʏ ᴛʜᴇ ᴍᴇᴛᴀᴅᴀᴛᴀ   dataset

Lᴀꜱᴛ ᴜᴘᴅᴀᴛᴇ   2015-09-29

ArᴄGIS ᴍᴇᴛᴀᴅᴀᴛᴀ ᴘʀᴏᴘᴇʀᴛɪᴇꜱ
Mᴇᴛᴀᴅᴀᴛᴀ ꜰᴏʀᴍᴀᴛ   ArcGIS 1.0

Cʀᴇᴀᴛᴇᴅ ɪɴ ArᴄGIS ꜰᴏʀ ᴛʜᴇ ɪᴛᴇᴍ   2015-09-29   10:22:31

Metadata Contacts ►

Mᴇᴛᴀᴅᴀᴛᴀ ᴄᴏɴᴛᴀᴄᴛ
Iɴᴅɪᴠɪᴅᴜᴀʟ'ꜱ ɴᴀᴍᴇ   Anita Campbell
Oʀɢᴀɴɪᴢᴀᴛɪᴏɴ'ꜱ ɴᴀᴍᴇ   Oakland County Application Services
Cᴏɴᴛᴀᴄᴛ'ꜱ ᴘᴏꜱɪᴛɪᴏɴ   GIS Data Services Supervisor
Cᴏɴᴛᴀᴄᴛ'ꜱ ʀᴏʟᴇ   point of contact

Cᴏɴᴛᴀᴄᴛ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ   ►
Pʜᴏɴᴇ
Vᴏɪᴄᴇ   248.858.2388
Fᴀx   248.452.9128

Aᴅᴅʀᴇꜱꜱ
Tʏᴘᴇ   postal
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ   1200 N Telegraph Rd, 49W
Cɪᴛʏ   Pontiac
Aᴅᴍɪɴɪꜱᴛʀᴀᴛɪᴠᴇ ᴀʀᴇᴀ   MI
Pᴏꜱᴛᴀʟ ᴄᴏᴅᴇ   48341
Cᴏᴜɴᴛʀʏ   US
ᴇ-ᴍᴀɪʟ ᴀᴅᴅʀᴇꜱꜱ   campbella@oakgov.com

Hᴏᴜʀꜱ ᴏꜰ ꜱᴇʀᴠɪᴄᴇ   8:30 a.m. to 5:00 p.m.

Thumbnail and Enclosures ▶

Enclosure
Enclosure type File
Description of enclosure original metadata
Original metadata document, which was translated yes
Source metadata format fgdc

FGDC Metadata (read-only) ▼

gisvec1.OC.TaxParcel2009
Shapefiles, .tiff and MrSID
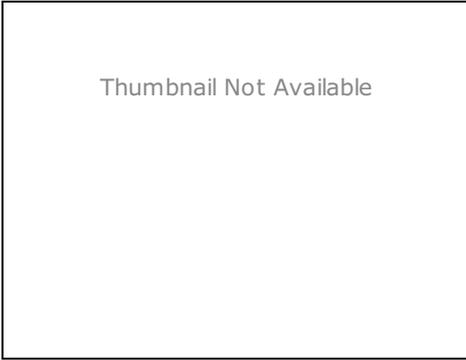
Thumbnail Not Available

Tags

planningCadastre, planningCadastre, Tax Parcels

Summary

This feature class was developed primarily in support of the County's parcel mapping needs which include assessment functions, spatial analysis and cartographic output. Among other custom applications, OakMap is also supported by this dataset. OakMap is a computerized information kiosk that provides easy, touch-screen access to County data.

Description

A spatial representation of Tax Parcels that coincides with the Post March Board of Review Land Gateway load. These are the 2009 tax parcel polygons as they existed for State Equalization of the 2010 Assessment Roll. This polygon feature class is replicated from the tax parcel polygon feature class. Key attributes include KeyPIN. The KeyPIN is the unique parcel identification number (PIN) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County land records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Tax Parcels

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.TaxParcel2009

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
There is no definite accuracy related to parcel boundaries. The information shown on these maps is for representation purposes only and is not intended to be a legally recorded map or survey. The information was compiled from a number of sources including recorded deeds, plats, tax maps surveys and other public records and data. Users of this data should consult the information sources listed above for verification of the information.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.426089
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 425728

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION The snapshot is taken in early January to capture the geometry of the previous tax year. The assessing information associated with the geometry may change up until the May Assessing roll.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION The field ManyRelatedLandRecords was added to this feature class in November, 2006. The field was added so that users could quickly determine which parcels had many related records in the ParcelAttribute table. This field is updated weekly via a publishing script.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Originally, this polygon feature class was derived from a geoprocessing method that dissolved features based on a common attribute value. In this case, Parcel features were dissolved with adjacent Parcel features when the PIN attribute values were the same.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION The TaxParcel feature class was migrated to an enterprise geodatabase in April, 2005. It is now maintained in its own feature class, and topology is used to ensure spatial coincidence with other land management layers.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070

Fᴀx   248.858.1080

Aᴅᴅʀᴇss
Tʏᴘᴇ   both
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ   2100 Pontiac Lake Rd. Bldg. 41W
Cɪᴛʏ   Waterford
Aᴅᴍɪɴɪsᴛʀᴀᴛɪᴠᴇ ᴀʀᴇᴀ   MI
Pᴏsᴛᴀʟ ᴄᴏᴅᴇ   48328-0412
Cᴏᴜɴᴛʀʏ   US
ᴇ-ᴍᴀɪʟ ᴀᴅᴅʀᴇss   phillipse@oakgov.com

Hᴏᴜʀs ᴏғ sᴇʀᴠɪᴄᴇ   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Aᴠᴀɪʟᴀʙʟᴇ ғᴏʀᴍᴀᴛ
Nᴀᴍᴇ   Shapefiles, .tiff and MrSID

Oʀᴅᴇʀɪɴɢ ᴘʀᴏᴄᴇss
Tᴇʀᴍs ᴀɴᴅ ғᴇᴇs   Varies by data type and agent.
Tᴜʀɴᴀʀᴏᴜɴᴅ ᴛɪᴍᴇ   24 hrs.
Iɴsᴛʀᴜᴄᴛɪᴏɴs
  Contact Erick Phillips of the One Stop Shop by phone.

Tʀᴀɴsғᴇʀ ᴏᴘᴛɪᴏɴs
Mᴇᴅɪᴜᴍ ᴏғ ᴅɪsᴛʀɪʙᴜᴛɪᴏɴ
Mᴇᴅɪᴜᴍ ɴᴀᴍᴇ   CD-ROM

Hide Distributor ▲

Tʀᴀɴsғᴇʀ ᴏᴘᴛɪᴏɴs
Oɴʟɪɴᴇ sᴏᴜʀᴄᴇ
Lᴏᴄᴀᴛɪᴏɴ   unavailable

Hide Distribution ▲

Fields ▶

Dᴇᴛᴀɪʟs ғᴏʀ ᴏʙᴊᴇᴄᴛ gisvec1.OC.TaxParcel2009 ▶
Fɪᴇʟᴅ OBJECTID
▶
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  Internal feature number.

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
  Esri

Dᴇsᴄʀɪᴘᴛɪᴏɴ ᴏғ ᴠᴀʟᴜᴇs   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Fɪᴇʟᴅ KEYPIN
▶

Hide Field KEYPIN ▲

Fɪᴇʟᴅ ACRESRECORDED
▶

Hide Field ACRESRECORDED ▲

Fɪᴇʟᴅ ACRES
▶

Hide Field ACRES ▲

Fɪᴇʟᴅ MANYRELATEDLANDRECORDS
▶

Hide Field MANYRELATEDLANDRECORDS ▲

Fɪᴇʟᴅ REVISIONDATE

▶

FIELD Shape
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES Coordinates defining the features.

FIELD Shape.area
▶

FIELD Shape.len
▶

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:22:59

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.

Thumbnail and Enclosures ►

Enclosure
Enclosure type File
Description of enclosure original metadata
Original metadata document, which was translated yes
Source metadata format fgdc

FGDC Metadata (read-only) ▼

Tax Parcel 2010
SDE Feature Class

Tags
Tax Parcels, planningCadastre

Summary
This feature class was developed primarily in support of the County's parcel mapping needs which include assessment functions, spatial analysis and cartographic output.

Description
A spatial representation of Tax Parcels that coincides with the Post March Board of Review Land Gateway load. These are the 2010 tax parcel polygons as they existed for State Equalization of the 2011 Assessment Roll. This polygon feature class is replicated from the tax parcel polygon feature class. Key attributes include KeyPIN. The KeyPIN is the unique parcel identification number (PIN) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County land records.

Credits
There are no credits for this item.

Use limitations
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
West -83.694337 **East** -83.074410
North 42.893598 **South** 42.426089

Scale Range
Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

CONTENT TYPE   Offline Data

THEME KEYWORDS   Tax Parcels, planningCadastre

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Tax Parcel 2010

PRESENTATION FORMATS   * digital map

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
   ORGANIZATION'S NAME   Oakland County
   CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
   ORGANIZATION'S NAME   Oakland County Application Services
   CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English (UNITED STATES)

STATUS   completed
SPATIAL REPRESENTATION TYPE   * vector

SUPPLEMENTAL INFORMATION
   There is no definite accuracy related to parcel boundaries. The information shown on these maps is for
   representation purposes only and is not intended to be a legally recorded map or survey. The information
   was compiled from a number of sources including recorded deeds, plats, tax maps surveys and other public
   records and data. Users of this data should consult the information sources listed above for verification of
   the information.

* PROCESSING ENVIRONMENT   Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

ARCGIS ITEM PROPERTIES
   * NAME   gisvec1.OC.TaxParcel2010
   * LOCATION   Server=oakgisdb01; Service=sde:sqlserver:oakgisdb01\gispd5; Database=gisvec1; User=oc;
   Version=sde.DEFAULT
      * ACCESS PROTOCOL   ArcSDE Connection

Hide Resource Details ▲

Extents ▶

EXTENT
   GEOGRAPHIC EXTENT
      BOUNDING RECTANGLE
         EXTENT TYPE   Extent used for searching
         * WEST LONGITUDE   -83.694337
         * EAST LONGITUDE   -83.074410
         * NORTH LATITUDE   42.893598
         * SOUTH LATITUDE   42.426089
         * EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
   * WEST LONGITUDE   13304859.778963
   * EAST LONGITUDE   13469647.553069
   * SOUTH LATITUDE   340130.680090
   * NORTH LATITUDE   508595.338166
   * EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
   INDIVIDUAL'S NAME   Anita Campbell
   ORGANIZATION'S NAME   Oakland County Application Services
   CONTACT'S POSITION   GIS Data Services Supervisor
   CONTACT'S ROLE   point of contact

      CONTACT INFORMATION   ▶
      PHONE
         VOICE   248.858.2388
         FAX   248.452.9128

      ADDRESS
         TYPE   postal
         DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
         CITY   Pontiac
         ADMINISTRATIVE AREA   MI
         POSTAL CODE   48341
         COUNTRY   US
         E-MAIL ADDRESS   campbella@oakgov.com

      HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
      Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
   UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
   OTHER CONSTRAINTS
      http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
   LIMITATIONS OF USE
      http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Reference ▶

ARCGIS COORDINATE SYSTEM
   * TYPE   Projected
   * GEOGRAPHIC COORDINATE REFERENCE   GCS_North_American_1983
   * PROJECTION   NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl
   * COORDINATE REFERENCE DETAILS
      PROJECTED COORDINATE SYSTEM
         WELL-KNOWN IDENTIFIER   2253
         X ORIGIN   -107138599.99989651
         Y ORIGIN   -97193799.999930024
         XY SCALE   15624.999985448079
         Z ORIGIN   0
         Z SCALE   1
         M ORIGIN   0
         M SCALE   1
         XY TOLERANCE   0.0005120000004768373
         Z TOLERANCE   2.0000000000000002e-005
         M TOLERANCE   2
         HIGH PRECISION   true

LATEST WELL-KNOWN IDENTIFIER   2253

WELL-KNOWN TEXT   PROJCS["NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl",GEOGCS
["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER
["False_Easting",13123359.58005249],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-
84.36666666666666],PARAMETER["Standard_Parallel_1",42.1],PARAMETER
["Standard_Parallel_2",43.66666666666666],PARAMETER["Latitude_Of_Origin",41.5],UNIT
["Foot",0.3048],AUTHORITY["EPSG",2253]]

REFERENCE SYSTEM IDENTIFIER
   * VALUE   2253
   * CODESPACE   EPSG
   * VERSION   7.11.2

Hide Spatial Reference ▲

Spatial Data Properties ▶

VECTOR   ▶
   * LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

   GEOMETRIC OBJECTS
      FEATURE CLASS NAME   gisvec1.OC.TaxParcel2010
         * OBJECT TYPE   composite
         * OBJECT COUNT   425902

   Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
   FEATURE CLASS NAME   gisvec1.OC.TaxParcel2010
      * FEATURE TYPE   Simple
      * GEOMETRY TYPE   Polygon
      * HAS TOPOLOGY   FALSE
      * FEATURE COUNT   425902
      * SPATIAL INDEX   TRUE
      * LINEAR REFERENCING   FALSE

   Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
   RESOURCE LEVEL   dataset

   Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP   ▶
   DESCRIPTION   The snapshot is taken in early January to capture the geometry of the previous tax year. The
   assessing information associated with the geometry may change up until the May Assessing roll.

   Hide Process step ▲

PROCESS STEP   ▶
   DESCRIPTION   Originally, this polygon feature class was derived from a geoprocessing method that dissolved

features based on a common attribute value. In this case, Parcel features were dissolved with adjacent Parcel features when the PIN attribute values were the same.

Hide Process step ▲

PROCESS STEP ▶
DESCRIPTION   The TaxParcel feature class was migrated to an enterprise geodatabase in April, 2005. It is now maintained in its own feature class, and topology is used to ensure spatial coincidence with other land management layers.

Hide Process step ▲

PROCESS STEP ▶
DESCRIPTION   The field ManyRelatedLandRecords was added to this feature class in November, 2006. The field was added so that users could quickly determine which parcels had many related records in the ParcelAttribute table. This field is updated weekly via a publishing script.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

DISTRIBUTION FORMAT
* NAME   SDE Feature Class

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.TaxParcel2010 ►
* TYPE   Feature Class
* ROW COUNT   425902
DEFINITION
Tax parcels.

FIELD KEYPIN ►
* ALIAS   KEYPIN
* DATA TYPE   String
* WIDTH   10
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e.
building condominium).

Hide Field KEYPIN ▲

FIELD OBJECTID ►
* ALIAS   OBJECTID
* DATA TYPE   OID
* WIDTH   4
* PRECISION   10
* SCALE   0
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD ACRESRECORDED ►
* ALIAS   ACRESRECORDED
* DATA TYPE   Double
* WIDTH   8
* PRECISION   38
* SCALE   8
FIELD DESCRIPTION
The acreage as recorded on a survey document.

Hide Field ACRESRECORDED ▲

FIELD ACRES ►
* ALIAS   ACRES
* DATA TYPE   Double

* WIDTH   8
* PRECISION   38
* SCALE   8
  FIELD DESCRIPTION
    The parcel acreage. Derived by shape.area/43,560, where shape.area is the system defined attribute
    that is based on square feet.

  Hide Field ACRES ▲

FIELD MANYRELATEDLANDRECORDS ►
  * ALIAS   MANYRELATEDLANDRECORDS
  * DATA TYPE   String
  * WIDTH   3
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    This Yes/No field indicates if there is more than one related record in the ParcelAttribute table.

  Hide Field MANYRELATEDLANDRECORDS ▲

FIELD REVISIONDATE ►
  * ALIAS   REVISIONDATE
  * DATA TYPE   Date
  * WIDTH   36
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    Last date a parcel was modified. Often the date it was added to the parcel fabric.

  Hide Field REVISIONDATE ▲

FIELD SHAPE ►
  * ALIAS   SHAPE
  * DATA TYPE   Geometry
  * WIDTH   4
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    Feature geometry.

  DESCRIPTION SOURCE
    ESRI

  DESCRIPTION OF VALUES   Coordinates defining the features.

  Hide Field SHAPE ▲

FIELD SHAPE.area ►
  * ALIAS   SHAPE.area
  * DATA TYPE   Double
  * WIDTH   0
  * PRECISION   0
  * SCALE   0

  Hide Field SHAPE.area ▲

FIELD SHAPE.len ►
  * ALIAS   SHAPE.len
  * DATA TYPE   Double
  * WIDTH   0
  * PRECISION   0
  * SCALE   0

Hide Field SHAPE.len ▲

Hide Details for object gisvec1.OC.TaxParcel2010 ▲

DETAILS FOR OBJECT   gisvec1.OC.TaxParcel2ParcelAttribute

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English (UNITED STATES)
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset
SCOPE NAME   ***** dataset

LAST UPDATE   2011-05-10

ARCGIS METADATA PROPERTIES
   METADATA FORMAT   ArcGIS 1.0
   STANDARD OR PROFILE USED TO EDIT METADATA   FGDC

   CREATED IN ARCGIS FOR THE ITEM   2010-05-10   15:22:49
   LAST MODIFIED IN ARCGIS FOR THE ITEM   2015-09-30   13:47:04

   AUTOMATIC UPDATES
      HAVE BEEN PERFORMED   Yes
      LAST UPDATE   2015-09-30   13:47:04

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
   INDIVIDUAL'S NAME   Anita Campbell
   ORGANIZATION'S NAME   Oakland County Application Services
   CONTACT'S POSITION   GIS Data Services Supervisor
   CONTACT'S ROLE   point of contact

      CONTACT INFORMATION   ▶
         PHONE
            VOICE   248.858.2388
            FAX   248.452.9128

         ADDRESS
            TYPE   postal
            DELIVERY POINT   1200 N Telegraph Rd, 49W
            CITY   Pontiac
            ADMINISTRATIVE AREA   MI
            POSTAL CODE   48341
            COUNTRY   US
            E-MAIL ADDRESS   campbella@oakgov.com

         HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
         Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
  ENCLOSURE TYPE   File
  DESCRIPTION OF ENCLOSURE   original metadata
  ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
  SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.TaxParcel2011
Shapefiles, .tiff and MrSID
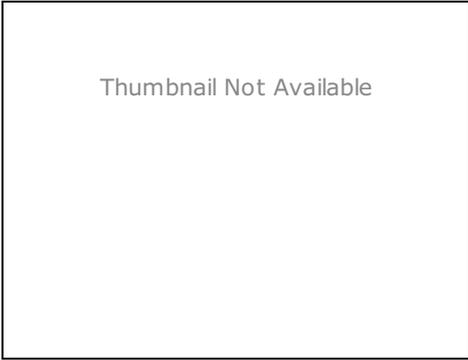
Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Tax Parcels

Summary

This feature class was developed primarily in support of the County's parcel mapping needs which include assessment functions, spatial analysis and cartographic output.

Description

A spatial representation of Tax Parcels that coincides with the Post March Board of Review Land Gateway load. These are the 2011 tax parcel polygons as they existed for State Equalization of the 2012 Assessment Roll. This polygon feature class is replicated from the tax parcel polygon feature class. Key attributes include KeyPIN. The KeyPIN is the unique parcel identification number (PIN) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County land records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Tax Parcels

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.TaxParcel2011

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
There is no definite accuracy related to parcel boundaries. The information shown on these maps is for representation purposes only and is not intended to be a legally recorded map or survey. The information was compiled from a number of sources including recorded deeds, plats, tax maps surveys and other public records and data. Users of this data should consult the information sources listed above for verification of the information.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.426089
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS

http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   426021

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The TaxParcel feature class was migrated to an enterprise geodatabase in April, 2005. It is now maintained in its own feature class, and topology is used to ensure spatial coincidence with other land management layers.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The snapshot is taken in early January to capture the geometry of the previous tax year. The assessing information associated with the geometry may change up until the May Assessing roll.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The field ManyRelatedLandRecords was added to this feature class in November, 2006. The field was added so that users could quickly determine which parcels had many related records in the ParcelAttribute table. This field is updated weekly via a publishing script.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Originally, this polygon feature class was derived from a geoprocessing method that dissolved features based on a common attribute value. In this case, Parcel features were dissolved with adjacent Parcel features when the PIN attribute values were the same.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.TaxParcel2011 ▶
FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD KEYPIN
▶

Hide Field KEYPIN ▲

FIELD ACRESRECORDED
▶

Hide Field ACRESRECORDED ▲

FIELD ACRES
▶

Hide Field ACRES ▲

FIELD MANYRELATEDLANDRECORDS
▶

Hide Field MANYRELATEDLANDRECORDS ▲

FIELD REVISIONDATE
▶

Hide Field REVISIONDATE ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

Hide Details for object gisvec1.OC.TaxParcel2011 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:23:51

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

FGDC Metadata (read-only) ▼

gisvec1.OC.TaxParcel2012
Shapefiles, .tiff and MrSID
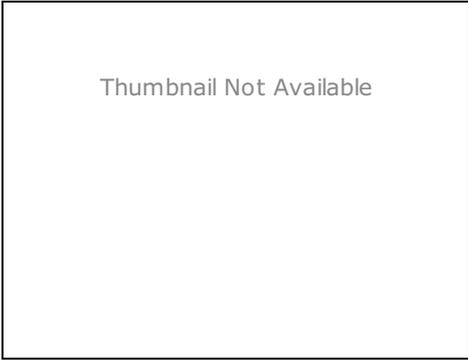
Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Tax Parcels

Summary

This feature class was developed primarily in support of the County's parcel mapping needs which include assessment functions, spatial analysis and cartographic output.

Description

A spatial representation of Tax Parcels that coincides with the Post March Board of Review Land Gateway load. These are the 2012 tax parcel polygons as they existed for State Equalization of the 2013 Assessment Roll. This polygon feature class is replicated from the tax parcel polygon feature class. Key attributes include KeyPIN. The KeyPIN is the unique parcel identification number (PIN) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County land records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Tax Parcels

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.TaxParcel2012

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
There is no definite accuracy related to parcel boundaries. The information shown on these maps is for representation purposes only and is not intended to be a legally recorded map or survey. The information was compiled from a number of sources including recorded deeds, plats, tax maps surveys and other public records and data. Users of this data should consult the information sources listed above for verification of the information.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.426089
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS

http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   426322

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Originally, this polygon feature class was derived from a geoprocessing method that dissolved features based on a common attribute value. In this case, Parcel features were dissolved with adjacent Parcel features when the PIN attribute values were the same.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The field ManyRelatedLandRecords was added to this feature class in November, 2006. The field was added so that users could quickly determine which parcels had many related records in the ParcelAttribute table. This field is updated weekly via a publishing script.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The TaxParcel feature class was migrated to an enterprise geodatabase in April, 2005. It is now maintained in its own feature class, and topology is used to ensure spatial coincidence with other land management layers.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The snapshot is taken in early January to capture the geometry of the previous tax year. The assessing information associated with the geometry may change up until the May Assessing roll.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS

TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.TaxParcel2012 ▶
FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD KEYPIN
▶

Hide Field KEYPIN ▲

FIELD ACRESRECORDED
▶

Hide Field ACRESRECORDED ▲

FIELD ACRES
▶

Hide Field ACRES ▲

FIELD MANYRELATEDLANDRECORDS
▶

Hide Field MANYRELATEDLANDRECORDS ▲

FIELD REVISIONDATE
▶

Hide Field REVISIONDATE ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

Hide Details for object gisvec1.OC.TaxParcel2012 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:24:04

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

FGDC Metadata (read-only) ▼

gisvec1.OC.TaxParcel2013
Shapefiles, .tiff and MrSID
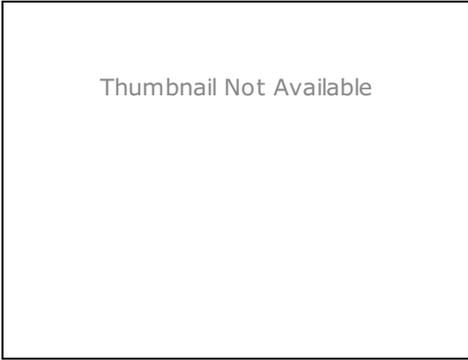
Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Tax Parcels

Summary

This feature class was developed primarily in support of the County's parcel mapping needs which include assessment functions, spatial analysis and cartographic output.

Description

A spatial representation of Tax Parcels that coincides with the Post March Board of Review Land Gateway load. These are the 2013 tax parcel polygons as they existed for State Equalization of the 2014 Assessment Roll. This polygon feature class is replicated from the tax parcel polygon feature class. Key attributes include KeyPIN. The KeyPIN is the unique parcel identification number (PIN) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County land records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Tax Parcels

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.TaxParcel2013

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
There is no definite accuracy related to parcel boundaries. The information shown on these maps is for representation purposes only and is not intended to be a legally recorded map or survey. The information was compiled from a number of sources including recorded deeds, plats, tax maps surveys and other public records and data. Users of this data should consult the information sources listed above for verification of the information.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.426089
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS

http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   427072

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Originally, this polygon feature class was derived from a geoprocessing method that dissolved features based on a common attribute value. In this case, Parcel features were dissolved with adjacent Parcel features when the PIN attribute values were the same.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The field ManyRelatedLandRecords was added to this feature class in November, 2006. The field was added so that users could quickly determine which parcels had many related records in the ParcelAttribute table. This field is updated weekly via a publishing script.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The TaxParcel feature class was migrated to an enterprise geodatabase in April, 2005. It is now maintained in its own feature class, and topology is used to ensure spatial coincidence with other land management layers.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The snapshot is taken in early January to capture the geometry of the previous tax year. The assessing information associated with the geometry may change up until the May Assessing roll.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.TaxParcel2013 ▶
FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD KEYPIN
▶

Hide Field KEYPIN ▲

FIELD ACRESRECORDED
▶

Hide Field ACRESRECORDED ▲

FIELD ACRES
▶

Hide Field ACRES ▲

FIELD MANYRELATEDLANDRECORDS
▶

Hide Field MANYRELATEDLANDRECORDS ▲

FIELD REVISIONDATE
▶

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES Coordinates defining the features.

FIELD Shape.STArea()
▶

FIELD Shape.STLength()
▶

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:24:18

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

FGDC Metadata (read-only) ▼

Tax Parcel
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Tax Parcels

Summary

This feature class was developed primarily in support of the County's parcel mapping needs which include assessment functions, spatial analysis and cartographic output. Among other custom applications, OakMap is also supported by this dataset. OakMap is a computerized information kiosk that provides easy, touch-screen access to County data.

Description

A spatial representation of Tax Parcels. These are the 2014 tax parcel polygons as they existed for State Equalization of the 2015 Assessment Roll. This polygon feature class is replicated from the tax parcel polygon feature class. Key attributes include KeyPIN. The KeyPIN is the unique parcel identification number used to link the tax parcel to the parcel attributes which are stored and maintained in Oakland County land records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Tax Parcels

Hide Topics and Keywords ▲

Citation ►

TITLE   Tax Parcel
PUBLICATION DATE   1998-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY

ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
There is no definite accuracy related to parcel boundaries. The information shown on these maps is for representation purposes only and is not intended to be a legally recorded map or survey. The information was compiled from a number of sources including recorded deeds, plats, tax maps surveys and other public records and data. Users of this data should consult the information sources listed above for verification of the information.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME   1998-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.426089
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   427963

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   The field ManyRelatedLandRecords was added to this feature class in November, 2006. The field was added so that users could quickly determine which parcels had many related records in the ParcelAttribute table. This field is updated weekly via a publishing script.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   The TaxParcel feature class was migrated to an enterprise geodatabase in April, 2005. It is now maintained in its own feature class, and topology is used to ensure spatial coincidence with other land management layers.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Originally, this polygon feature class was derived from a geoprocessing method that dissolved features based on a common attribute value. In this case, Parcel features were dissolved with adjacent Parcel features when the PIN attribute values were the same.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US

E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.TaxParcel2014 ▶
FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD KEYPIN
▶

Hide Field KEYPIN ▲

FIELD ACRESRECORDED
▶

Hide Field ACRESRECORDED ▲

FIELD ACRES
▶

Hide Field ACRES ▲

FIELD MANYRELATEDLANDRECORDS
▶

Hide Field MANYRELATEDLANDRECORDS ▲

FIELD REVISIONDATE
▶

Hide Field REVISIONDATE ▲

FIELD SHAPE
▶
FIELD DESCRIPTION

Feature geometry.

Esri

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.STArea()
▶

Hide Field SHAPE.STArea() ▲

FIELD SHAPE.STLength()
▶

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.TaxParcel2014 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:25:22

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Natural Features

gisvec1.OC.DistinguishedNaturalFeature
Shapefiles, .tiff and MrSID

Thumbnail Not Available
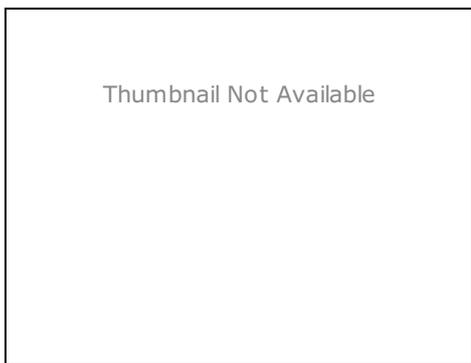
Tags
society, Landmark, planningCadastre, society, planningCadastre, Natural Area, biota, biota, environment, environment

Summary
The purpose of this information is to educate the public about our valuable natural resources, in the hopes of encouraging preservation. It is part of a set of coverages developed for the Historical & Cultural Resources Inventory Mapping Project and can be used for spatial analysis and cartographic output.

Description

This dataset, spatially represented as polygons, depicts Oakland County's distinguished natural features (legally dedicated Natural Areas and the only National Natural Landmark in the County). Reference information for the feature boundaries came from two hard-copy maps of unknown scale provided by the State of Michigan Department of Natural Resources (DNR). Each feature represented was digitized using Oakland County's tax parcels and orthophotography as reference. Key attributes include: Recognition, Name, and DesignationDate.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   environment, planningCadastre, biota, society

THEME KEYWORDS   society, planningCadastre, biota, environment

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   Landmark, society, planningCadastre, Natural Area, biota, environment

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.DistinguishedNaturalFeature

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

ORGANIZATION'S NAME   Oakland County Planning & Economic Development Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION

The Haven Hill Natural Area feature is recognized as both a legally dedicated natural area and a National Natural Landmark. However, the boundary definition of the area depicted as the Haven Hill State Natural Area is different than that of the National Natural Landmark. Natural Areas may be legally dedicated by State or Federal statute. The criteria to receive this designation includes: areas that have best retained their original landscapes and/or natural communities, such as open dunes, coastal marshes, prairies, savannas, primeval forests or scenic qualities, size and uniqueness. They must also contain ecological, geological, or other features of scientific, scenic or natural history value. These areas are dedicated under Public Act 451 of 1995, Article III Natural Resources Management, Part 351 Wilderness and Natural Areas (previously P.A. 241 of 1972), as either Wilderness, Wild, or Natural Areas. Dedication under the Wilderness and Natural Areas legislation represents the highest form of legal protection under state law for both public and private land in Michigan. To learn more about dedicated natural areas please visit the State of Michigan DNR webpage at: http://www.michigan.gov/dnr/0,1607,7-153-10367_11854---,00.html The National Natural Landmarks Program recognizes and encourages the conservation of outstanding examples of our country's natural history. It is the only natural areas program of national scope that identifies and recognizes the best examples of biological and geological features in both public and private ownership. National Natural Landmarks are designated by the Secretary of the Interior, with the owner's concurrence. The criteria used for this designation is essentially the same as that for a dedicated natural area, though this designation offers no legal protection. It is possible for a site to be both a Dedicated Natural Area and a National Natural Landmark.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.575296
EAST LONGITUDE   -83.507636
SOUTH LATITUDE   42.558645
NORTH LATITUDE   42.654202

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   Michigan
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   3

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION   ►
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   The features represented in this dataset were digitized in ArcGIS 8.x using Oakland County's tax parcel fabric and digital orthophotography as a base. Reference information used to create the legally dedicated natural area features was received from the State of Michigan Department of Natural Resources (DNR) and consisted of a hardcopy map of unknown scale. The map depicted each boundary plotted on top of aerial photography. The boundary definition representing the National Natural Landmark was also obtained from a hard-copy map provided by the State of Michigan DNR. This map consisted of a Xerox copy of a 7.5 minute Quadrangle topographic map showing a hand-drawn boundary for the area recognized as the landmark and originated from information provided to the DNR by the National Park Service.

  Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR   ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT

NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 Hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Not Available

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.DistinguishedNaturalFeature ▶
DEFINITION
  This dataset contains the legally dedicated Natural Areas and National Natural Landmark in Oakland County.

FIELD Name
▶
FIELD DESCRIPTION
  Name of the Distinguished Natural Feature.

Hide Field Name ▲

FIELD Recognition
▶
FIELD DESCRIPTION
  Type of distinguished natural feature

LIST OF VALUES
VALUE   0
DESCRIPTION   Legally Dedicated Natural Area

VALUE   1
DESCRIPTION   National Natural Landmark

Hide Field Recognition ▲

FIELD DesignationDate
▶
FIELD DESCRIPTION
  Date feature was first officially recognized.

Hide Field DesignationDate ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Shape.area
▶
FIELD DESCRIPTION
  Length of feature in internal units.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field Shape.area ▲

FIELD Shape.len
▶
FIELD DESCRIPTION
Area of feature in internal units squared.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field Shape.len ▲

FIELD Importance
▶
FIELD DESCRIPTION
Uniqueness description for Distinguished Natural Feature.

Hide Field Importance ▲

FIELD Shape
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD AcresRecorded
▶
FIELD DESCRIPTION
Size of feature measured in acres.

Hide Field AcresRecorded ▲

FIELD Activities
▶
FIELD DESCRIPTION
Recreational activities/opportunities within the Distinguished Natural Feature.

Hide Field Activities ▲

FIELD Management
▶
FIELD DESCRIPTION
Managing agency.

Hide Field Management ▲

Hide Details for object gisvec1.OC.DistinguishedNaturalFeature ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.HuronShiawaseeMNFI
Shapefiles, .tiff and MrSID
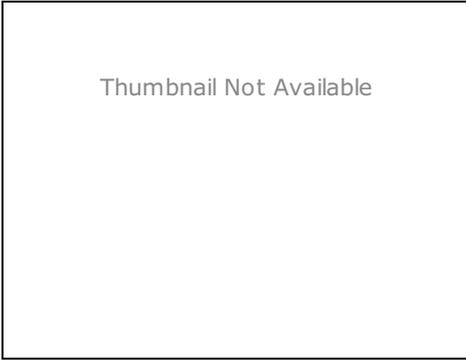
Thumbnail Not Available

Tags

planningCadastre, planningCadastre, biota, biota, environment, environment

Summary

This feature class is closely related to the HuronShiawasseeNaturalArea coverage also contained within the NaturalFeatures feature dataset. The purpose of this data is to provide detailed information (from ground survey) of some of the high quality natural areas within the project area. This layer is also useful for spatial analysis and cartographic output.

Description

A spatial representation (polygons) of the delineated natural community boundaries located within several natural areas identified as part of the Shiawassee Huron Headwaters Preservation Project. The features provide a site specific ecological summary generated through a field inventory. The S&H project area covers Rose, Sprinfield, Highland, White Lake, and Milford Townships. The MNFI staff started its inventory work using 1997 aerial photos covering the project area to identify possible high quality natural areas. Key attributes include vegetation type (Vegetation) and size (Acres).

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   environment, planningCadastre, biota

THEME KEYWORDS   planningCadastre, biota, environment

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, biota, environment

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.HuronShiawaseeMNFI

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Planning & Economic Development Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.666829
EAST LONGITUDE   -83.463132
SOUTH LATITUDE   42.576385
NORTH LATITUDE   42.779723

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development Services
CONTACT'S POSITION   Associate Planner - GIS
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 34E
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   dividockr@co.oakland.mi.us

HOURS OF SERVICE   8:00 a.m. to 4:30 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
   See access and use constraints information.

OTHER CONSTRAINTS
   http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
   http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   315

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   In 1997 the Steering Committee for the S&H Project contracted with the Michigan Natural Features Inventory (MNFI) to conduct a natural resources inventory of the project area. MNFI is a partnership between the Michigan Department of Natural Resources and The Nature Conservancy. MNFI staff includes biologists, botanists, and wildlife specialists. The MNFI staff started its inventory work using 1997 aerial photos covering the project area. This particular coverage was supplied to Oakland County PEDS by MNFI as a digital ArcView shapefile. Potentially significant natural areas were delineated based on the following criteria developed by the MNFI: 1. Size 2. Intactness 3. Upland and wetland complexes 4. Important riparian corridors within the respective watersheds 5. Large, contiguous forested tracts 6. Areas with potential for restoration Selection of individual site visits were determined by the Steering Committee who used the priority ranks and known growth pressures surrounding the natural areas.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   1200 N Telegraph Rd, Bldg 34E
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   phillipse@co.oakland.mi.us

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.HuronShiawaseeMNFI ▶
FIELD SURVEY_COM
▶

FIELD AREA_AC
▶

FIELD Shape
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

FIELD gisvec1.OC.HuronShiawaseeMNFI.AREA
▶

FIELD SHAPE.len
▶

FIELD Group2
▶
FIELD DESCRIPTION
Boundary Differentiation Codes 2

FIELD SHAPE.area
▶

FIELD Vegetation
▶
FIELD DESCRIPTION
Vegetation Type

FIELD AREA_HA
▶

FIELD AREA_MI
▶

Hide Field AREA_MI ▲

FIELD SURVEY_SIT
▶

Hide Field SURVEY_SIT ▲

FIELD OBJECTID
▶

FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD GROUP_
▶

*Hide Field GROUP_* ▲

Hide Details for object gisvec1.OC.HuronShiawaseeMNFI ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:43:44

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S POSITION   GIS Data Services Team Leader
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.8075

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@co.oakland.mi.us

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.NaturalArea1988
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
planningCadastre, planningCadastre, biota, biota, environment, environment

Summary

The purpose of this coverage is to provide information regarding native landscape areas designated by the Michigan Natural Features Inventory (MNFI), in order to disseminate information on these locations to CVT's, state agencies, conservation groups, and those interested in natural and historic preservation. This layer is also useful for spatial analysis and cartographic output.

Description

A spatial representation of natural areas. The polygons contained in this feature class were derived from information provided by the Michigan Natural Features Inventory (MNFI). In 1986, using all available natural surveys and plant collections, aerial imagery dating back to 1937 and as current as 1986, and extensive field inventory, MNFI mapped the significant natural areas in hardcopy form. This information was provided to Oakland County's Planning Division and converted digitally using a digitizing tablet. Key attributes include the classification (in 1988) of property in which the native landscape resides (Owner1988), the suggested conservation action according to MNFI (SugConAct), and the geographic extent to which this resource is ecologically unique and significant, according to MNFI (Significance).

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   environment, planningCadastre, biota

THEME KEYWORDS   planningCadastre, biota, environment

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, biota, environment

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.NaturalArea1988
PUBLICATION DATE   2000-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Planning & Economic Development Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
A "native landscape" is defined by MNFI as land areas supporting high quality native vegetation in a state similar to pre-European settlement. In 1986, the Oakland County Planning Division contracted with the MNFI staff to complete an inventory of the county's remaining natural areas. The inventory resulted in 37 distinct sites, totaling approximately 3000 acres containing many rare plant and animal species. A standardized, objective approach was implemented, utilizing an extensive set of evaluative criteria and a systematic methodology. These landscapes encompass natural features including fens, headwaters, forests, lakes, river valleys, marshes, bogs, etc.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.686111
EAST LONGITUDE   -83.106455
SOUTH LATITUDE   42.464275
NORTH LATITUDE   42.873215

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   irregular

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   54

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   A substantial amount of work on the natural areas inventory was completed before any field work was done. First, all available natural surveys and plant collections were reviewed. Documents included the first major study of Oakland County's vegetation and natural communities completed by Marjorie Bingham in 1945, General Land Office surveys completed in the early 1800's, and other natural surveys prepared within the last fifteen years for Oakland Township and the Upper and Lower Clinton River watershed. Next, MNFI reviewed aerial photography dating back to 1937 and as current as 1986. Additionally, spring-time reconnaisance flights were performed where MNFI staff could see disturbed forests, invaded wetlands, and recently altered natural areas. Finally, MNFI staff performed site visits at each identified potential natural area. During ground survey, the presence of sensitive plants and animals was noted, the natural community boundaries were determined, natural quality and disturbances were recorded, species lists were compiled, soils were checked, and an overall evaluation was calculated. The field inventory data, including the natural community boundary information (hardcopy), was provided to Oakland County's Planning Division where it was converted digitally using a digitizing tablet.

  Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.NaturalArea1988 ▶
FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD RevDate
▶
FIELD DESCRIPTION
  Revision date.

Hide Field RevDate ▲

FIELD Shape.len
▶

Hide Field Shape.len ▲

FIELD Shape
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Shape ▲

FIELD Shape.area
▶

Hide Field Shape.area ▲

FIELD Significance
▶
FIELD DESCRIPTION
  The geographic extent to which this resource is ecologically unique and significant, according to MNFI.

LIST OF VALUES
VALUE 1
DESCRIPTION County

VALUE 2
DESCRIPTION State

Hide Field Significance ▲

FIELD Name
▶
FIELD DESCRIPTION
  Feature name.

Hide Field Name ▲

FIELD Owner1988
▶
FIELD DESCRIPTION
  The classification in 1988 of property in which the native landscape resides.

LIST OF VALUES
VALUE 5
DESCRIPTION Many Owners

VALUE 7
DESCRIPTION County

VALUE 6
DESCRIPTION Huron-Clinton Metropark Authority

VALUE 4
DESCRIPTION Private & Township

VALUE 1
DESCRIPTION State

VALUE 2
DESCRIPTION Township

VALUE 3
DESCRIPTION Private

Hide Field Owner1988 ▲

FIELD SugConAct
▶
FIELD DESCRIPTION
  The suggested conservation action according to MNFI.

LIST OF VALUES
VALUE 6
DESCRIPTION Recommend To Protect In Park Plan

VALUE 7
DESCRIPTION Needs Further Study

VALUE 2
DESCRIPTION Enroll In Open Space Preservation Act

VALUE 8
DESCRIPTION Already Sufficiently Protected

VALUE 4
DESCRIPTION Acquire Land For A Nature Preserve

VALUE 5
DESCRIPTION Use Wetlands Act To Protect

VALUE 1

DESCRIPTION Suggested For Nature Conservancy Registry

VALUE 3
DESCRIPTION Designate As State Wild/Natural Area

Hide Field SugConAct ▲

Hide Details for object gisvec1.OC.NaturalArea1988 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:44:15

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.NaturalArea2002
Shapefiles, .tiff and MrSID

Thumbnail Not Available
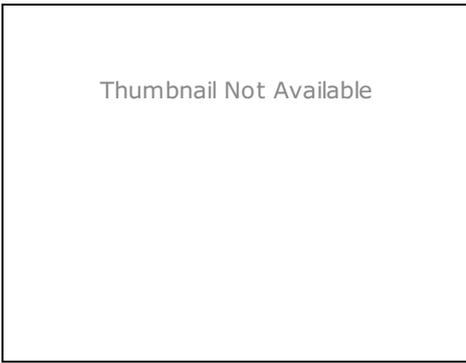
Tags
Environment, biota, biota, Natural Areas, Conservation, environment

Summary

The primary purpose of this data is to assist Oakland County Planning and Economic Development Services, local municipalities, land trusts, and other agencies in prioritizing conservation efforts and to help find opportunities to establish an open space system of linked natural areas throughout Oakland County. Specifically, this data serves as a resource for cartographic output and spatial analysis.

Description

A spatial representation of natural areas. The polygons contained in this feature class were derived from data developed for two separate projects, the Shiawassee & Huron Headwaters Resource Preservation Project and Oakland County Potential Conservation/Natural Areas Report. Each feature was assigned a rank of High, Medium, or Low. Digital Landcover, orthophotography, and USGS quadrangle maps were the main sources used to identify each natural area. Data collection from the Shiawassee & Huron Headwaters Resource Preservation Project began in 1997. The data from the Oakland County Potential Conservation/Natural Areas project was collected in 2001. Key attributes include Rank and Project. "Rank" is a reflection of quality and indicates the level of priority to retain or conserve the natural state of the identified area. "Project" identifies the project from which the feature was obtained.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   environment, biota

THEME KEYWORDS   biota, environment

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   Environment, biota, Natural Areas, Conservation

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.NaturalArea2002
PUBLICATION DATE   2002-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County Planning and Economic Development Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Shiawassee & Huron Headwaters Resource Preservation Project - March 2000 Project Staff: Carlisle Wortman & Associates - Richard Carlisle, PCP, and Carey Nyberg Land Information Access Association - Joe VanderMeulen Michigan Natural Features Inventory - John Paskus Oakland County Planning & Economic Development Services - Bret C. Rasegan, RA, Charlotte P. Burckhardt, AICP, PCP, Lawrence S. Falardeau, RLA, Russell Lewis, RA, Leslie E. Kettren, AICP, Jim Keglovitz, and JoAnn Browning The Shiawassee and Huron Headwaters Resource Preservation Project involved six communities (Highland, Milford, Rose, Springfield, and White Lake Townships, and the Village of Milford) in western Oakland County. A Steering Committee composed of local officials, developers, property owners, and land conservancy members was the policy group that directed the project. The Steering Committee contracted with the Michigan Natural Features Inventory (MNFI) to identify potentially significant natural areas. Oakland County Potential Conservation/Natural Areas Report - July 2002 Prepared by: John Paskus, Associate Program Leader - Conservation Michael Penskar, Program Leader - Botany Helen Enander, Information Technologist I Michigan Natural Features Inventory P.O. Box 30444 8th Floor, Mason Bldg. Lansing, MI 48909-7944 This report identifies and ranks Potential Conservation Areas remaining in Oakland County. Potential Conservation Areas are defined as places on the landscape dominated by native vegetation that have various levels of potential for harboring high quality natural areas and unique natural features. In addition these areas may provide critical ecological services such as maintaining water quality and quantity, soil development and stabilization, pollination of cropland, wildlife travel corridors, stopover sites for migratory birds, sources of genetic diversity, and floodwater retention. However, the actual ecological value of these areas can only be truly ascertained through on the ground biological surveys. The process established by the Michigan Natural Features Inventory (MNFI) of identifying potential conservation areas, can also be used to update and track the status of these remaining sites. The site map and ranking data can be used by local municipalities, land trusts, and other agencies to prioritize conservation efforts and assist in finding opportunities to establish an open space system of linked natural areas throughout Oakland County. In this report the term "potential natural area" has been used in place of the term "potential conservation area". The substitution was made in order to convey to the reader a clearer picture of the type of sites that are being delineated. It is felt that more people have a better understanding of the term "natural area". The term "potential natural area", however, is not to be confused with the legal term "dedicated Natural Area" as described in Part 351, Wilderness and Natural Areas, of the Natural Resources and Environmental Protection Act of 1994 which gives land special legal protection.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
ground condition

TEMPORAL EXTENT
DATE AND TIME   2000-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694012
EAST LONGITUDE   -83.077386
SOUTH LATITUDE   42.426254
NORTH LATITUDE   42.892438

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

Phone
Voice 248.858.2388
Fax 248.452.9128

Address
Type postal
Delivery point 1200 N Telegraph Rd, Bldg 49W
City Pontiac
Administrative area MI
Postal code 48341
Country US
e-mail address campbella@oakgov.com

Hours of service 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

Resource maintenance
Update frequency irregular

Hide Resource Maintenance ▲

Resource Constraints ▶

Legal constraints
Limitations of use
  See access and use constraints information.

Other constraints
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

Constraints
Limitations of use
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

Vector ▶
Geometric objects
Object type complex
Object count 794

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

Scope of quality information ▶
Resource level dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

Process step
▶
Description When using this information it is important to keep in mind that site boundaries and ranking are a starting point and tend to be somewhat general in nature. Consequently, each community, group or individual using this information should determine what additional expertise is needed in order to establish more exact boundaries and the most appropriate conservation efforts. The features derived from the Shiawassee and Huron Headwaters Resource Preservation Project and the Oakland County Potential Conservation/Natural Areas Report were merged into a single feature class to provide a countywide dataset of potentially significant natural areas. The identification and data development process for features from either project is very similiar. Therefore, only the methodology from the Oakland County Potential Conservation/Natural Areas Report project is detailed below. For specific information of the development process for features derived from the Shiawassee and Huron Headwaters Resource Preservation Project, please contact Oakland County's Planning and Economic Development Services. Materials and Interpretation Methodology: Interpretation of Oakland County was conducted by using digital aerial photography taken in 1997 & 2000 and provided by Oakland County's Planning and Economic Development Services Division. As the townships were methodically interpreted and digitized using this imagery, the same areas were examined using: - 1:24,000 U.S. Geological Survey (USGS) 7.5 minute quadrangle maps, - Michigan Resource Information System (MIRIS) 1978 digital landcover, and - Southeast Michigan Council of Governments (SEMCOG) 1995 digital landcover. These additional data sources were used to enhance and corroborate the interpretation process. Delineation of sites was done through aerial photo interpretation, with emphasis placed on 1) intactness, 2) wetlands and wetland complexes, 3) riparian corridors, and 4) forested tracts. Delineation of sites during this phase of the process was done conservatively, such that the chance of capturing sites that may end up being eliminated upon closer inspection, was greater than the chance of omitting sites

that should have been delineated. Sites were delineated by focusing on wetlands and forest tracts and eliminating as much development (including roads), active agriculture and old fields as possible. Boundaries typically were defined by hard edges such as roads, parking lots, developments, and railroad beds. All potential natural areas were identified and delineated regardless of size. Once all sites were delineated, sites under 20 acres were deleted. Site Selection and Prioritization: Following the aerial photo interpretation and the delineation of potential natural areas, a more rigorous level of examination was undertaken based upon specific scaled criteria to prioritize sites. Scaled criteria were developed that reflected the characteristics that were used to first delineate the sites. The criteria used to first delineate the sites were translated to a numerical scale. Each site could then be assessed based upon the scaled criteria and a total score calculated, based upon the sum of the scores for each criterion. Once the total scores were tabulated, the next step was to determine a logical and reasonable break between high priority, medium priority, and low priority sites. Many potential natural area sites can be just one point away from being placed into another category.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.NaturalArea2002 ▶
DEFINITION
  Places on the landscape dominated by native vegetation that have various levels of potential for harboring high quality natural areas and unique natural features.

DEFINITION SOURCE
  Michigan Natural Features Inventory (MNFI)

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Acres
▶
FIELD DESCRIPTION
  Areage of feature

Hide Field Acres ▲

FIELD SHAPE.area
▶
FIELD DESCRIPTION
  Rank is a reflection of quality and indicates the level of priority to retain or conserve the natural state of the identified area.

Hide Field SHAPE.area ▲

FIELD SHAPE.len
▶
FIELD DESCRIPTION
  Project from which the feature was derived

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD Rank
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Rank ▲

FIELD ProjectName
▶

Hide Field ProjectName ▲

FIELD Acres
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Acres ▲

Hide Details for object gisvec1.OC.NaturalArea2002 ▲

Hide Fields ▲

Metadata Details ▶

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:44:26

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ▶
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.NaturalArea2004
Shapefiles, .tiff and MrSID

Thumbnail Not Available
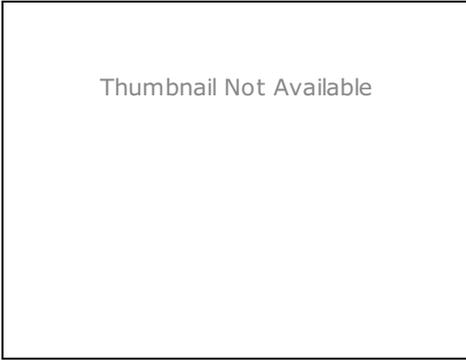
Tags
Environment, biota, Natural Areas, Biota, Conservation, environment

Summary

The primary purpose of this data is to assist Oakland County Planning and Economic Development Services, local municipalities, land trusts, and other agencies in prioritizing conservation efforts and to help find opportunities to establish an open space system of linked natural areas throughout Oakland County. Specifically, this data serves as a resource for cartographic output and spatial analysis.

Description

A spatial representation of potential natural areas. The polygons contained in this feature class were derived from data developed for the 2004 Oakland County Natural Areas Report update. Each feature was assigned a priority of One, Two, or Three. Digital Landcover, orthophotography, and USGS quadrangle maps were the main sources used to identify each natural area. The data from the Oakland County Natural Areas update project was collected in 2004. Key attributes include Priority and TotalScore. "Priority" is a reflection of quality and indicates the level of priority to retain or conserve the natural state of the identified area.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   environment, biota

THEME KEYWORDS   biota, environment

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   Environment, Natural Areas, Biota, Conservation

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.NaturalArea2004

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Planning and Economic Development Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The NaturalArea2004 data should be distributed with the Oakland County Potential Conservation/Natural Areas Report - April 2004. This document provides essential information for the attributes and procedures used to create the features in the dataset. Shiawassee & Huron Headwaters Resource Preservation Project - March 2000 Project Staff: Carlisle Wortman & Associates - Richard Carlisle, PCP, and Carey Nyberg Land Information Access Association - Joe VanderMeulen Michigan Natural Features Inventory - John Paskus Oakland County Planning & Economic Development Services - Bret C. Rasegan, RA, Charlotte P. Burckhardt, AICP, PCP, Lawrence S. Falardeau, RLA, Russell Lewis, RA, Leslie E. Kettren, AICP, Jim Keglovitz, and JoAnn Browning The Shiawassee and Huron Headwaters Resource Preservation Project involved six communities (Highland, Milford, Rose, Springfield, and White Lake Townships, and the Village of Milford) in western Oakland County. A Steering Committee composed of local officials, developers, property owners, and land conservancy members was the policy group that directed the project. The Steering Committee contracted with the Michigan Natural Features Inventory (MNFI) to identify potentially significant natural areas. Oakland County Potential Conservation/Natural Areas Report - July 2002 Prepared by: John Paskus, Associate Program Leader - Conservation Michael Penskar, Program Leader - Botany Helen Enander, Information Technologist I Oakland County Potential Conservation/Natural Areas Report - April 2004 Prepared by: John Paskus, Associate Program Leader - Conservation Helen Enander, Information Technologist I Michigan Natural Features Inventory P.O. Box 30444 8th Floor, Mason Bldg. Lansing, MI 48909-7944 This report identifies and ranks Potential Natural Areas remaining in Oakland County. Potential Natural Areas are defined as places on the landscape dominated by native vegetation that have various levels of potential for harboring high quality natural areas and unique natural features. In addition these areas may provide critical ecological services such as maintaining water quality and quantity, soil development and stabilization, pollination of cropland, wildlife travel corridors, stopover sites for migratory birds, sources of genetic diversity, and floodwater retention. However, the actual ecological value of these areas can only be truly ascertained through on the ground biological surveys. The process established by the Michigan Natural Features Inventory (MNFI) of identifying potential conservation areas can also be used to update and track the status of these remaining sites. The site map and ranking data can be used by local municipalities, land trusts, and other agencies to prioritize conservation efforts and assist in finding opportunities to establish an open space system of linked natural areas throughout Oakland County. In this report the term "potential natural area" has been used in place of the term "potential conservation area". The substitution was made in order to convey to the reader a clearer picture of the type of sites that are being delineated. It is felt that more people have a better understanding of the term "natural area". The term "potential natural area", however, is not to be confused with the legal term "dedicated Natural Area" as described in Part 351, Wilderness and Natural Areas, of the Natural Resources and Environmental Protection Act of 1994 which gives land special legal protection.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694072
EAST LONGITUDE   -83.084451
SOUTH LATITUDE   42.426333
NORTH LATITUDE   42.892438

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal

Resource Maintenance ▶

Resource maintenance
Update frequency   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

Legal constraints
Limitations of use
  See access and use constraints information.

Other constraints
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

Constraints
Limitations of use
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

Vector   ▶
Geometric objects
Object type   complex
Object count   830

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

Scope of quality information   ▶
Resource level   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

Process step
▶

Description   When using this information it is important to keep in mind that site boundaries and ranking are a starting point and tend to be somewhat general in nature. Consequently, each community, group or individual using this information should determine what additional expertise is needed in order to establish more exact boundaries and the most appropriate conservation efforts. Materials and Interpretation Methodology: Interpretation of the 25-township area in Oakland County was conducted by using digital aerial photography taken in 2002, Tax Parcel, and 2002 Oakland County Potential Conservation/Natural Areas provided by Oakland County's Planning and Economic Development Services Division. As the townships were methodically interpreted and digitized using this imagery, the same areas were examined using: Southeast Michigan Council of Governments (SEMCOG) 2000 digital landcover, Michigan Center for Geographic Information (MCGI) MI Geographic Framework Hydrography (v3b), and Michigan Natural Features Inventory (MNFI) Biotics Database. These additional data sources were used to enhance and corroborate the interpretation process. Delineation of sites was done through aerial photo interpretation, with emphasis placed on 1) intactness, 2) wetlands and wetland complexes, 3) riparian corridors, and 4) forested tracts. Delineation of sites during this phase of the process was done conservatively, such that the chance of capturing sites that may end up being eliminated upon closer inspection, was greater than the chance of omitting sites that should have been delineated. Sites were delineated by focusing on wetlands and forest tracts and eliminating as much development (including roads), active agriculture and old fields as possible. Boundaries typically were defined by hard edges such as roads, parking lots, developments, and railroad beds. All potential natural areas were identified and delineated regardless of size. Municipal boundaries were not utilized to delineate site boundaries unless the boundary corresponded to a defined hard edge, such as a road. Once all sites were delineated, sites under 20 acres were deleted. Following the aerial photo interpretation and the delineation of potential natural areas, a more rigorous level of examination was undertaken based upon specific scaled criteria to prioritize sites. The criteria used to first delineate the sites were translated to a numerical scale. Each site could then be assessed based upon the scaled criteria and a total calculated score, based upon the sum of the scores for each criterion.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Dɪsᴛʀɪʙᴜᴛᴏʀ ▶
Cᴏɴᴛᴀᴄᴛ ɪɴғᴏʀᴍᴀᴛɪᴏɴ
Iɴᴅɪᴠɪᴅᴜᴀʟ's ɴᴀᴍᴇ Erick Phillips
Oʀɢᴀɴɪᴢᴀᴛɪᴏɴ's ɴᴀᴍᴇ Oakland County One Stop Shop
Cᴏɴᴛᴀᴄᴛ's ᴘᴏsɪᴛɪᴏɴ Supervisor
Cᴏɴᴛᴀᴄᴛ's ʀᴏʟᴇ distributor

Cᴏɴᴛᴀᴄᴛ ɪɴғᴏʀᴍᴀᴛɪᴏɴ ▶
Pʜᴏɴᴇ
Vᴏɪᴄᴇ 248.858.4070
Fᴀx 248.858.1080

Aᴅᴅʀᴇss
Tʏᴘᴇ both
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ 2100 Pontiac Lake Rd. Bldg. 41W
Cɪᴛʏ Waterford
Aᴅᴍɪɴɪsᴛʀᴀᴛɪᴠᴇ ᴀʀᴇᴀ MI
Pᴏsᴛᴀʟ ᴄᴏᴅᴇ 48328-0412
Cᴏᴜɴᴛʀʏ US
ᴇ-ᴍᴀɪʟ ᴀᴅᴅʀᴇss phillipse@oakgov.com

Hᴏᴜʀs ᴏғ sᴇʀᴠɪᴄᴇ 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Aᴠᴀɪʟᴀʙʟᴇ ғᴏʀᴍᴀᴛ
Nᴀᴍᴇ Shapefiles, .tiff and MrSID

Oʀᴅᴇʀɪɴɢ ᴘʀᴏᴄᴇss
Tᴇʀᴍs ᴀɴᴅ ғᴇᴇs Varies by data type and agent.
Tᴜʀɴᴀʀᴏᴜɴᴅ ᴛɪᴍᴇ 24 hrs.
Iɴsᴛʀᴜᴄᴛɪᴏɴs
  Contact Erick Phillips of the One Stop Shop by phone.

Tʀᴀɴsғᴇʀ ᴏᴘᴛɪᴏɴs
Mᴇᴅɪᴜᴍ ᴏғ ᴅɪsᴛʀɪʙᴜᴛɪᴏɴ
Mᴇᴅɪᴜᴍ ɴᴀᴍᴇ CD-ROM

Hide Distributor ▲

Tʀᴀɴsғᴇʀ ᴏᴘᴛɪᴏɴs
Oɴʟɪɴᴇ sᴏᴜʀᴄᴇ
Lᴏᴄᴀᴛɪᴏɴ Unavailable

Hide Distribution ▲

Fields ▶

Dᴇᴛᴀɪʟs ғᴏʀ ᴏʙᴊᴇᴄᴛ gisvec1.OC.NaturalArea2004 ▶
Dᴇғɪɴɪᴛɪᴏɴ
  Places on the landscape dominated by native vegetation that have various levels of potential for harboring high quality natural areas and unique natural features.

Fɪᴇʟᴅ Acres
▶
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  Total area of the polygon calculated by using the shape.area field divided by 43560

Hide Field Acres ▲

Fɪᴇʟᴅ OBJECTID
▶
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  Internal feature number.

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
  ESRI

Dᴇsᴄʀɪᴘᴛɪᴏɴ ᴏғ ᴠᴀʟᴜᴇs Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD ElementOccurrenceCount
▶
FIELD DESCRIPTION
The number of element occurrences (rare plants, animals, and high quality natural communities) intersecting the potential natural area

RANGE OF VALUES
MINIMUM VALUE   0
MAXIMUM VALUE   21
UNITS OF MEASURE   Number of of element occurrences

Hide Field ElementOccurrenceCount ▲

FIELD ParcelCount
▶
FIELD DESCRIPTION
The number of parcels intersecting the potential natural area

Hide Field ParcelCount ▲

FIELD Stream
▶
FIELD DESCRIPTION
Whether or not the site is intersected by a stream

LIST OF VALUES
VALUE   1
DESCRIPTION   Intersected by a stream

VALUE   0
DESCRIPTION   Not intersected by a stream

Hide Field Stream ▲

FIELD Parcel
▶
FIELD DESCRIPTION
The mean parcel size multiplied by "LargeParcelPercent" represents the parcel fragmentation

Hide Field Parcel ▲

FIELD CoreScore
▶
FIELD DESCRIPTION
The score for core area

LIST OF VALUES
VALUE   1
DESCRIPTION   The potential natural area has a core area between >60 - 120 acres

VALUE   3
DESCRIPTION   The potential natural area has a core area between >230 acres

VALUE   2
DESCRIPTION   The potential natural area has a core area between >120 - 230 acres

VALUE   0
DESCRIPTION   The potential natural area has a core area between 0 - 60 acres

Hide Field CoreScore ▲

FIELD ParcelScore
▶
FIELD DESCRIPTION
Points for lack of parcel fragmentation

DESCRIPTION OF VALUES   1 - 5 points based on classification of the parcel value by Jenk's optimization into 5 classes. The Jenk's optimization provides an objective division of classes that produces a distribution very similar to the more subjective approach used in 2002

Hide Field ParcelScore ▲

FIELD ProximityScore

▶

FIELD DESCRIPTION
The score for proximity to other potential natural areas

LIST OF VALUES
VALUE 2
DESCRIPTION 2 potential natural areas within 100 feet

VALUE 4
DESCRIPTION 4 or more potential natural areas within 100 feet

VALUE 1
DESCRIPTION 1 potential natural area within 100 feet

VALUE 3
DESCRIPTION 3 potential natural areas within 100 feet

VALUE 0
DESCRIPTION No potential natural areas within 100 feet

Hide Field ProximityScore ▲

FIELD StreamScore
▶
FIELD DESCRIPTION
The score for stream presence or absence

LIST OF VALUES
VALUE 0
DESCRIPTION No stream present

VALUE 2
DESCRIPTION Score for stream intersecting a potential natural area

Hide Field StreamScore ▲

FIELD Shape.len
▶
FIELD DESCRIPTION
Area of feature in internal units squared.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Hide Field Shape.len ▲

FIELD Shape
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Shape ▲

FIELD Shape.area
▶
FIELD DESCRIPTION
Length of feature in internal units.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Hide Field Shape.area ▲

Field EnhancedTotalScore
▶

Field description

The sum of size, core area, proximity, natural area, restorable area, stream presence, element occurrence, parcel fragmentation, and native vegetation **Consult the 2004 Potential Natural Areas Report or PEDS when using this attribute

Description source

ESRI

Description of values   Positive real numbers that are automatically generated.

Hide Field EnhancedTotalScore ▲

Field VegetationQualityScore
▶

Field description

The score for quality percent

List of values

Value   1

Description   <10 - 30% unchanged vegetation in the potential natural area

Value   0

Description   0 - 10% unchanged vegetation in the potential natural area

Value   2

Description   <30 - 65% unchanged vegetation in the potential natural area

Value   3

Description   <65% unchanged vegetation in the potential natural area

Hide Field VegetationQualityScore ▲

Field CoreArea
▶

Field description

Total area of the polygon (shape.area) minus a 300-foot wide buffer measured inward from the edge of the polygon

Hide Field CoreArea ▲

Field QualityAreaScore
▶

Field description

The score for size of quality area

List of values

Value   3

Description   <80 - 160 acres of unchanged vegetation in the potential natural area

Value   0

Description   0 - 10 acres of unchanged vegetation in the potential natural area

Value   2

Description   <40 - 80 acres of unchanged vegetation in the potential natural area

Value   1

Description   <10 - 40 acres of unchanged vegetation in the potential natural area

Value   4

Description   <160 acres of unchanged vegetation in the potential natural area

Hide Field QualityAreaScore ▲

Field TotalScore
▶

Field description

Total using only base attributes of size, core area, proximity, natural area, restorable area, and stream presence

Hide Field TotalScore ▲

Field NaturalAreaPercent

▶

The percentage of a quarter mile buffer around each polygon that falls within other potential natural areas

RANGE OF VALUES
MINIMUM VALUE   0
MAXIMUM VALUE   61.1
UNITS OF MEASURE   Percent

Hide Field NaturalAreaPercent ▲

FIELD VegetationQualityAcres
▶
FIELD DESCRIPTION
The area of a potential natural area in acres that is unchanged from circa 1800

Hide Field VegetationQualityAcres ▲

FIELD RestorabilityScore
▶
FIELD DESCRIPTION
The score for restorability percent

LIST OF VALUES
VALUE   1
DESCRIPTION   0 - 35% restorable land within a quarter mile buffer

VALUE   3
DESCRIPTION   >65% restorable land within a quarter mile buffer

VALUE   2
DESCRIPTION   >35 - 65% restorable land within a quarter mile buffer

Hide Field RestorabilityScore ▲

FIELD NaturalAreaScore
▶
FIELD DESCRIPTION
The score for natural area percent

LIST OF VALUES
VALUE   1
DESCRIPTION   <11 - 22% of a quarter mile buffer consists of other potential natural areas

VALUE   2
DESCRIPTION   <22 - 33% of a quarter mile buffer consists of other potential natural areas

VALUE   3
DESCRIPTION   <33% of a quarter mile buffer consists of other potential natural areas

VALUE   0
DESCRIPTION   0 - 11% of a quarter mile buffer consists of other potential natural areas

Hide Field NaturalAreaScore ▲

FIELD ProximityCount
▶
FIELD DESCRIPTION
The number of potential natural areas within 100 feet

Hide Field ProximityCount ▲

FIELD Priority
▶
FIELD DESCRIPTION
Potential Natural Area Rank, where priority one areas are considered the most important areas to focus preservation efforts and/or conduct further field surveys

LIST OF VALUES
VALUE   Priority One
DESCRIPTION   Total score range from 12-23

VALUE   Priority Two

DESCRIPTION   Total score range from 6-11

VALUE   Priority Three
DESCRIPTION   Total score range from 1-5

Hide Field Priority ▲

FIELD VegetationQualityPercent
▶
FIELD DESCRIPTION
 The percent of the potential natural area that consists of a vegetation class that hasn't changed from circa 1800

Hide Field VegetationQualityPercent ▲

FIELD LargeParcelPercent
▶
FIELD DESCRIPTION
 The percentage of the potential natural area made up of the largest parcel intersecting the potential natural area

RANGE OF VALUES
MINIMUM VALUE   2.4
MAXIMUM VALUE   100

Hide Field LargeParcelPercent ▲

FIELD RestorePercent
▶
FIELD DESCRIPTION
 The percent of a quarter mile buffer around each potential natural area that is restoreable land

RANGE OF VALUES
MINIMUM VALUE   0
MAXIMUM VALUE   85.99
UNITS OF MEASURE   Percent

Hide Field RestorePercent ▲

FIELD ElementOccurrenceScore
▶
FIELD DESCRIPTION
 The score for element occurrences from the

LIST OF VALUES
VALUE   2
DESCRIPTION   Two element occurrences intersect the potential natural area

VALUE   0
DESCRIPTION   No element occurrences intersect the potential natural area

VALUE   1
DESCRIPTION   One element occurrence intersects the potential natural area

VALUE   3
DESCRIPTION   Three or more element occurrences intersect the potential natural area

Hide Field ElementOccurrenceScore ▲

FIELD SizeScore
▶
FIELD DESCRIPTION
 The score for size

LIST OF VALUES
VALUE   1
DESCRIPTION   >40 - 80 acres

VALUE   2
DESCRIPTION   >80 - 240 acres

VALUE   3
DESCRIPTION   >240 acres

Value 0
Description 20 - 40 acres

Hide Field SizeScore ▲

Field EnhancedPriority
▶
Field description
Enhanced Criteria potential natural area Rank **Consult the 2004 Potential Natural Areas Report or PEDS when using this attribute

Description source
ESRI

List of values
Value Priority One
Description Total enhanced criteria score between 18-35

Value Priority Two
Description Total enhanced criteria score between 10-17

Value Priority Three
Description Total enhanced criteria score between 1-9

Hide Field EnhancedPriority ▲

Hide Details for object gisvec1.OC.NaturalArea2004 ▲

Hide Fields ▲

Metadata Details ▶

Metadata language English
Metadata character set utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata dataset

Last update 2015-09-29

ArcGIS metadata properties
Metadata format ArcGIS 1.0

Created in ArcGIS for the item 2015-09-29 10:44:36

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name Anita Campbell
Organization's name Oakland County Application Services
Contact's position GIS Data Services Supervisor
Contact's role point of contact

Contact information ▶
Phone
Voice 248.858.2388
Fax 248.452.9128

Address
Type postal
Delivery point 1200 N Telegraph Rd, 49W
City Pontiac
Administrative area MI
Postal code 48341
Country US
e-mail address campbella@oakgov.com

Hours of service 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

FGDC Metadata (read-only) ▼

gisvec1.OC.NaturalTreeRow
Shapefiles, .tiff and MrSID

Thumbnail Not Available
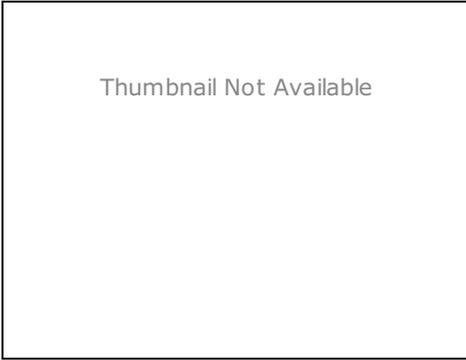
Tags
farming, farming, economy, economy, biota, biota, environment, environment

Summary

The purpose of this coverage is to provide supplemental coverage of tree cover throughout the northern and western portions of Oakland County. It assists in the identification and establishment of locations of greenways and wildlife linkages. The dataset is also useful for spatial analysis and cartographic output.

Description

The natural tree row polygon layer was developed in the summer of 2000 with on-screen digitizing in ArcView, using the 1997 Oakland County digital Orthophotography and the 1995 Land Use/Land Cover coverage provided by the Southeastern Michigan Council of Governments (SEMCOG) as reference themes. Note: The southeast portion of the county (9 geographic townships) was excluded from this coverage. The key attribute associated with this coverage is "Acres".

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   environment, biota, economy, farming

THEME KEYWORDS   farming, economy, biota, environment

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   farming, economy, biota, environment

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.NaturalTreeRow

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME Planning & Economic Development Services
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.693976
EAST LONGITUDE -83.091833
SOUTH LATITUDE 42.426651
NORTH LATITUDE 42.893381

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Ryan Dividock
ORGANIZATION'S NAME Oakland County Planning & Economic Development
CONTACT'S POSITION Associate Planner
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4071
FAX 248.975.9555

ADDRESS
TYPE postal
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS dividockr@oakgov.com

HOURS OF SERVICE 8:00 a.m. to 4:30 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

Vᴇᴄᴛᴏʀ ►
Gᴇᴏᴍᴇᴛʀɪᴄ ᴏʙᴊᴇᴄᴛs
Oʙᴊᴇᴄᴛ ᴛʏᴘᴇ   complex
Oʙᴊᴇᴄᴛ ᴄᴏᴜɴᴛ   11600

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

Sᴄᴏᴘᴇ ᴏꜰ ǫᴜᴀʟɪᴛʏ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ   ►
Rᴇsᴏᴜʀᴄᴇ ʟᴇᴠᴇʟ   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

Pʀᴏᴄᴇss sᴛᴇᴘ
►
Dᴇsᴄʀɪᴘᴛɪᴏɴ   The features were identified using Oakland County's 1997 digital orthophotography and SEMCOG's 1995 Land Use/Land Cover. Polygons were digitized using ArcView's data editing tools.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

Dɪsᴛʀɪʙᴜᴛᴏʀ   ►
Cᴏɴᴛᴀᴄᴛ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ
Iɴᴅɪᴠɪᴅᴜᴀʟ's ɴᴀᴍᴇ   Erick Phillips
Oʀɢᴀɴɪᴢᴀᴛɪᴏɴ's ɴᴀᴍᴇ   Oakland County One Stop Shop
Cᴏɴᴛᴀᴄᴛ's ᴘᴏsɪᴛɪᴏɴ   Supervisor
Cᴏɴᴛᴀᴄᴛ's ʀᴏʟᴇ   distributor

Cᴏɴᴛᴀᴄᴛ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ   ►
Pʜᴏɴᴇ
Vᴏɪᴄᴇ   248.858.4070
Fᴀx   248.858.1080

Aᴅᴅʀᴇss
Tʏᴘᴇ   both
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ   2100 Pontiac Lake Rd. Bldg. 41W
Cɪᴛʏ   Waterford
Aᴅᴍɪɴɪsᴛʀᴀᴛɪᴠᴇ ᴀʀᴇᴀ   MI
Pᴏsᴛᴀʟ ᴄᴏᴅᴇ   48328-0412
Cᴏᴜɴᴛʀʏ   US
ᴇ-ᴍᴀɪʟ ᴀᴅᴅʀᴇss   phillipse@oakgov.com

Hᴏᴜʀs ᴏꜰ sᴇʀᴠɪᴄᴇ   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Aᴠᴀɪʟᴀʙʟᴇ ꜰᴏʀᴍᴀᴛ
Nᴀᴍᴇ   Shapefiles, .tiff and MrSID

Oʀᴅᴇʀɪɴɢ ᴘʀᴏᴄᴇss
Tᴇʀᴍs ᴀɴᴅ ꜰᴇᴇs   Varies by data type and agent.
Tᴜʀɴᴀʀᴏᴜɴᴅ ᴛɪᴍᴇ   24 hrs.
Iɴsᴛʀᴜᴄᴛɪᴏɴs
  Contact Erick Phillips of the One Stop Shop by phone.

Tʀᴀɴsꜰᴇʀ ᴏᴘᴛɪᴏɴs
Mᴇᴅɪᴜᴍ ᴏꜰ ᴅɪsᴛʀɪʙᴜᴛɪᴏɴ
Mᴇᴅɪᴜᴍ ɴᴀᴍᴇ   CD-ROM

Hide Distributor ▲

Tʀᴀɴsꜰᴇʀ ᴏᴘᴛɪᴏɴs

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.NaturalTreeRow   ►

FIELD Shape.area
►

FIELD DESCRIPTION
  Area of feature in internal units squared.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field Shape.area ▲

FIELD Shape.len
►

FIELD DESCRIPTION
  Area is acres.

Hide Field Shape.len ▲

FIELD Shape
►

FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD OBJECTID
►

FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Acres
►

FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Acres ▲

Hide Details for object gisvec1.OC.NaturalTreeRow ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:44:48

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ▶
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.SurfaceGeology

Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

glacial geology, surficial geology, geoscientificInformation, geoscientificInformation, outwash, moraine, Oakland County, surface geology, glacial, geology

Summary

The primary business purpose for the development of this data set was to collaborate with the Cranbrook Institute of Science in producing an educational map about the surficial geology of Oakland County at a scale appropriate to Countywide and sub-County applications. Prior work by Farrand and Bell (1982) mapped surficial geology deposits of the entire state; however the data is too coarse to have meaningful application at a county and sub-County scale. An improved data set was created by combining Oakland's detailed digital topography with a more detailed geology map. Secondary business purposes include natural resources planning and environmental analysis. For example, this map was used to create an aquifer vulnerability map analysis as part of a countywide water resources study conducted by the United States Geological Survey.

Description

This polygon feature class represents the spatial extent of surficial geology deposits, glacial and sub-glacial drainage, and historical glacial lake shoreline areas in Oakland County. These features were captured using a combination of a surface TIN derived from 10-foot contours and a detailed original map of Oakland County surficial geology by Twenter and Knutilla, 1972. Polygons were delineated on a hard-copy map by John Zawiskie, Cranbrook geologist. The map was then scanned and registered to Oakland County GIS data. The polygons were digitized on-screen. Data was collected at approximately 1:1200; however the original map was produced at a countywide scale. The key attribute is the geologic sediment type.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   geoscientificInformation

PLACE KEYWORDS   Oakland County

THEME KEYWORDS   glacial geology, surficial geology, geoscientificInformation, outwash, moraine, surface geology, glacial, geology

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   geoscientificInformation

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.SurfaceGeology
PUBLICATION DATE   2003-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Cranbrook Institute of Science & Oakland County Planning
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
  Not applicable

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.074262
SOUTH LATITUDE   42.426105
NORTH LATITUDE   42.893604

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   irregular

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   478

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   These features were captured using a combination of a surface TIN derived from 10-foot contours and a detailed original map of Oakland County surficial geology by Twenter and Knutilla, 1972. Polygons were delineated on a hard-copy map by John Zawiskie, Cranbrook geologist. The map was then scanned and registered to Oakland County GIS data. The polygons were digitized on-screen. Data was collected at approximately 1:1200; however the original map was produced at a countywide scale. Zawiskie QC'd the data through visual inspections of plots, and Nina Misuraca instituted the corrections.

SOURCE DATA
▶
RELATIONSHIP TO THE PROCESS STEP   used

SOURCE CITATION ▶
ALTERNATE TITLES   Twenter, F.R. and Knutilla, R.L., 1972,

Hide Source citation ▲

Hide Source data ▲

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W

CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Not available

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.SurfaceGeology ▶
DEFINITION
  Polygon feature class representing Oakland County surface geology.

FIELD SHAPE.len
▶
FIELD DESCRIPTION
  Length of feature in internal units.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  The type of sediment predominantly associated with that polygon..

DESCRIPTION SOURCE
  ESRI

LIST OF VALUES
VALUE   4
DESCRIPTION   Water-Lain Moraine: Till

VALUE   1
DESCRIPTION   Outwash Plain, Glacial Channel, Recent Alluvium: Stratified Sand and Gravel

VALUE   8
DESCRIPTION   Lake Maumee Shoreline (790' - 765')

VALUE   11
DESCRIPTION   Lake Wayne Shoreline (665' - 660')

VALUE   10
DESCRIPTION   Lake Whittlesey Shoreline (740' - 735')

VALUE   7

DESCRIPTION Esker: Stratified Sand and Gravel

VALUE 9
DESCRIPTION Lake Arkona Shoreline (710 '- 694')

VALUE 5
DESCRIPTION Glacial Lake Plain: Sand, Silt and Clay

VALUE 2
DESCRIPTION End Moraine: Till

VALUE 3
DESCRIPTION Ground Moraine: Till

VALUE 12
DESCRIPTION Lake Warren Shoreline (685' - 680')

VALUE 6
DESCRIPTION Kame: Stratified Sand, Gravel and Debris Flow Deposits

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶
FIELD DESCRIPTION
  The type of sediment predominantly associated with that polygon..

Hide Field SHAPE.area ▲

FIELD Sediment
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Sediment ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.SurfaceGeology ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

Hide Metadata Details ▲

Metadata Contacts ►

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ►
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Parcel Framework

Control
Shapefiles, .tiff and MrSID

Thumbnail Not Available
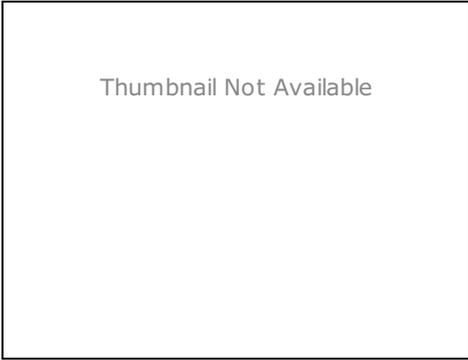
Tags

location, property control corner, PLSS corner, location, NGS control, coordinate, coordinate value

Summary

The primary purpose of this feature class is to support the Remonumentation Program. In addition, this feature class lends itself to the horizontal accuracy of GIS data layers that reference it and it serves as the building blocks of the Parcel Framework.

Description

This point feature class is a spatial representation of all coordinate and monument information including NGS Control, PLSS Corners and Property Control Corners. Key attributes include ControlType and StationClass.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   location

THEME KEYWORDS   location

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   location, property control corner, PLSS corner, NGS control, coordinate, coordinate value

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   Control

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Register of Deeds
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   under development
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
 Not applicable

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
 publication date

TEMPORAL EXTENT
DATE AND TIME   1997-01-01
INDETERMINATE TIME   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   continual

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE point
OBJECT COUNT 4102

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION This portion of the metadata is under construction.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION

Medium name   CD-ROM

Hide Distributor ▲

Transfer options
Online source
Location   unavailable

Hide Distribution ▲

Fields ►

Details for object gisvec1.OC.Control ►
Field OBJECTID
►

Field description
Internal feature number.

Description source
Esri

Description of values   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field CONTROLID
►

Hide Field CONTROLID ▲

Field PID
►

Hide Field PID ▲

Field DESIGNATION
►

Hide Field DESIGNATION ▲

Field LCRC1
►

Hide Field LCRC1 ▲

Field LCRC2
►

Hide Field LCRC2 ▲

Field LCRC3
►

Hide Field LCRC3 ▲

Field LCRC4
►

Hide Field LCRC4 ▲

Field STATIONCLASS
►

Hide Field STATIONCLASS ▲

Field CONTROLTYPE

►

Hide Field CONTROLTYPE ▲

Fɪᴇʟᴅ PHOTOIDENTIFIABLE
►

Hide Field PHOTOIDENTIFIABLE ▲

FɪᴇʟᴅCOMMONCORNER
►

Hide Field COMMONCORNER ▲

FɪᴇʟᴅMONUMENTDATE
►

Hide Field MONUMENTDATE ▲

FɪᴇʟᴅMONUMENTAGENT
►

Hide Field MONUMENTAGENT ▲

FɪᴇʟᴅAGENTID
►

Hide Field AGENTID ▲

FɪᴇʟᴅLIBERPAGE
►

Hide Field LIBERPAGE ▲

FɪᴇʟᴅREVISIONDATE
►

Hide Field REVISIONDATE ▲

FɪᴇʟᴅSHAPE
►
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
Feature geometry.

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ꜱᴏᴜʀᴄᴇ
Esri

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ᴏꜰ ᴠᴀʟᴜᴇꜱ   Coordinates defining the features.

Hide Field SHAPE ▲

FɪᴇʟᴅDossierLink
►

Hide Field DossierLink ▲

Hide Details for object gisvec1.OC.Control ▲

Hide Fields ▲

Metadata Details ►

Mᴇᴛᴀᴅᴀᴛᴀ ʟᴀɴɢᴜᴀɢᴇ   English
Mᴇᴛᴀᴅᴀᴛᴀ ᴄʜᴀʀᴀᴄᴛᴇʀ ꜱᴇᴛ   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:19:03

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ▶
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

PLSS Boundary
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
planningCadastre, PLSS, section lines, boundaries, boundaries, planningCadastre, quarter section lines

Summary

The primary purpose of this feature class is to compile the building blocks needed to construct the PLSSSection and PLSSQuarterSection feature classes.

Description

A spatial representation of Public Land Survey System (PLSS) boundaries. This linear feature class is derived from the PLSS corners. Heads up digitizing is used to construct these lines which must begin and end at a point that represents a PLSS corner. The key attributes are coordinate geometry (COGO) information including Angle and Distance. The attributes are populated using the ArcGIS Inverse tool.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre, boundaries

THEME KEYWORDS   planningCadastre, boundaries

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   PLSS, section lines, boundaries, planningCadastre, quarter section lines

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   PLSS Boundary

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County Register of Deeds
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
  Not applicable

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
  publication date

TEMPORAL EXTENT
BEGINNING DATE 1998-01-01
ENDING DATE
INDETERMINATE DATE now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694337
EAST LONGITUDE -83.074282
SOUTH LATITUDE 42.426087
NORTH LATITUDE 42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE composite
OBJECT COUNT 6544

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION COGO attributes are populated by using the ArcGIS Inverse tool.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Heads up digitizing is used to construct lines that tie to PLSS corners.

  Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.PLSSBoundary ▶
DEFINITION
  PLSS Boundary

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD Direction
▶
FIELD DESCRIPTION
  COGO Direction

Hide Field Direction ▲

FIELD ARCLENGTH
▶

Hide Field ARCLENGTH ▲

FIELD TANGENT
▶

Hide Field TANGENT ▲

FIELD DELTA
▶

Hide Field DELTA ▲

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD ArcLength
▶
FIELD DESCRIPTION
  COGO ArcLength

Hide Field ArcLength ▲

FIELD Side
▶

FIELD DESCRIPTION
COGO Side

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field Side ▲

FIELD Tangent
▶

FIELD DESCRIPTION
COGO Tangent

Hide Field Tangent ▲

FIELD Distance
▶

FIELD DESCRIPTION
COGO Distance

Hide Field Distance ▲

FIELD RADIUS
▶

Hide Field RADIUS ▲

FIELD Delta
▶

FIELD DESCRIPTION
COGO Delta

Hide Field Delta ▲

FIELD DIRECTION
▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field DIRECTION ▲

FIELD SIDE
▶

Hide Field SIDE ▲

FIELD OBJECTID
▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD DISTANCE
▶

Hide Field DISTANCE ▲

Field **Radius**
►
Field description
COGO Radius

Hide Field Radius ▲

Hide Details for object gisvec1.OC.PLSSBoundary ▲

Hide Fields ▲

Metadata Details ►

Metadata language English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:18:20

Hide Metadata Details ▲

Metadata Contacts ►

Metadata contact
Individual's name Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ►
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

PLSS Quarter Section
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

planningCadastre, quarter sections, PLSS, planningCadastre

Summary

The primary purpose of this feature class is spatial analysis. It is also useful for cartographic output.

Description

A spatial representation of Public Land Survey System (PLSS) quarter sections. This polygon feature class is derived from the PLSSBoundary feature class. Key attributes include SectionCode and QuarterSection.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   quarter sections, PLSS, planningCadastre

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   PLSS Quarter Section

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Register of Deeds
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Not applicable

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
BEGINNING DATE   1997-01-01
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694121
EAST LONGITUDE   -83.085999
SOUTH LATITUDE   42.446246
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   2404

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The PLSSQuarterSection features are constructed from a subset of PLSSBoundary features.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION

Medium name   CD-ROM

Transfer options
Online source
Location   Unavailable

Fields ▶

Details for object gisvec1.OC.PLSSQuarterSection ▶
Definition
PLSS Quarter Section

Field QUARTERSECTIONCODE
▶
Field description
Feature geometry.

Description source
ESRI

Description of values   Coordinates defining the features.

Field SECTIONCODE
▶

Field SHAPE.len
▶

Field QuarterSection
▶
Field description
Quarter section quadrant (e.g. NE, NW, SE, SW)

Field SHAPE.area
▶
Field description
Feature geometry.

Description source
Esri

Description of values   Coordinates defining the features.

Field SectionCode
▶
Field description
A unique value derived from a concatenation of the TownshipNumber, RangeNumber and SectionNumber (e.g. 010736)

Description source
Esri

Description of values   Sequential unique whole numbers that are automatically generated.

Field QUARTERSECTION
▶

Hide Field QUARTERSECTION ▲

Field SHAPE
▶
Field description
Feature geometry.

Description source
ESRI

Description of values
Coordinates defining the features.

Hide Field SHAPE ▲

Field OBJECTID
▶
Field description
Internal feature number.

Description source
ESRI

Description of values
Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field QuarterSectionCode
▶
Field description
A unique value derived from a concatenation of the TownshipNumber, RangeNumber, SectionNumber and QuarterSection (e.g. 010736NE)

Hide Field QuarterSectionCode ▲

Hide Details for object gisvec1.OC.PLSSQuarterSection ▲

Hide Fields ▲

Metadata Details ▶

Metadata language
English
Metadata character set
utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata
dataset

Last update
2015-09-29

ArcGIS metadata properties
Metadata format
ArcGIS 1.0

Created in ArcGIS for the item
2015-09-29   10:18:31

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name
Anita Campbell
Organization's name
Oakland County Application Services
Contact's position
GIS Data Services Supervisor
Contact's role
point of contact

Contact information ▶
Phone
Voice
248.858.2388
Fax
248.452.9128

Address
Type
postal
Delivery point
1200 N Telegraph Rd, 49W
City
Pontiac
Administrative area
MI

POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

PLSS Quarter Section
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

planningCadastre, quarter sections, PLSS, planningCadastre

Summary

The primary purpose of this feature class is spatial analysis. It is also useful for cartographic output.

Description

A spatial representation of Public Land Survey System (PLSS) quarter sections. This polygon feature class is derived from the PLSSBoundary feature class. Key attributes include SectionCode and QuarterSection.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   quarter sections, PLSS, planningCadastre

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   PLSS Quarter Section

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Register of Deeds
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Not applicable

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
BEGINNING DATE   1997-01-01
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694121
EAST LONGITUDE   -83.085999
SOUTH LATITUDE   42.446246
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   5357

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   The PLSSQuarterSection features are constructed from a subset of PLSSBoundary features.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION

Medium name   CD-ROM

Hide Distributor ▲

Transfer options
Online source
Location   Unavailable

Hide Distribution ▲

Fields ▶

Details for object gisvec1.OC.PLSSQuarterSectionBoundary ▶
Definition
  PLSS Quarter Section

Field SHAPE
▶
Field description
  Feature geometry.

Description source
  ESRI

Description of values   Coordinates defining the features.

Hide Field SHAPE ▲

Field OBJECTID
▶
Field description
  Internal feature number.

Description source
  ESRI

Description of values   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field SHAPE.STLength()
▶

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.PLSSQuarterSectionBoundary ▲

Hide Fields ▲

Metadata Details ▶

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:19:25

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services

CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures   ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

PLSS Section
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

sections, planningCadastre, PLSS, planningCadastre

Summary

The primary purpose of this feature class is spatial analysis. It is also useful for cartographic output.

Description

A spatial representation of Public Land Survey System (PLSS) sections. This polygon feature class is derived from the PLSSBoundary feature class. Key attributes include TownshipCode and SectionNumber.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   sections, PLSS, planningCadastre

THESAURUS ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   PLSS Section

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Register of Deeds
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Not applicable

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
BEGINNING DATE   1997-01-01
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 900

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION The PLSSSection features are constructed from a subset of PLSSBoundary features.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION

MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.PLSSSection ►
DEFINITION
PLSS Section

FIELD SHAPE.len
►

Hide Field SHAPE.len ▲

FIELD SectionNumber
►
FIELD DESCRIPTION
The section number.

Hide Field SectionNumber ▲

FIELD SHAPE.area
►

Hide Field SHAPE.area ▲

FIELD TownshipCode
►
FIELD DESCRIPTION
A unique value derived from a concatenation of the TownshipNumber and RangeNumber (e.g. 0107)

Hide Field TownshipCode ▲

FIELD OBJECTID
►
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SectionCode
►
FIELD DESCRIPTION
A unique value derived from a concatenation of the TownshipNumber, RangeNumber and SectionNumber (e.g. 010736)

Hide Field SectionCode ▲

FIELD SHAPE
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

Hide Details for object gisvec1.OC.PLSSSection ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:18:42

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

PLSS Section
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
sections, planningCadastre, PLSS, planningCadastre

Summary

The primary purpose of this feature class is spatial analysis. It is also useful for cartographic output.

Description

A spatial representation of Public Land Survey System (PLSS) sections. This polygon feature class is derived from the PLSSBoundary feature class. Key attributes include TownshipCode and SectionNumber.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   sections, PLSS, planningCadastre

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   PLSS Section

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Register of Deeds
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
 Not applicable

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
 publication date

TEMPORAL EXTENT
BEGINNING DATE   1997-01-01
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   2496

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The PLSSSection features are constructed from a subset of PLSSBoundary features.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION

Medium name   CD-ROM

Hide Distributor ▲

Transfer options
Online source
Location   Unavailable

Hide Distribution ▲

Fields ►

Details for object gisvec1.OC.PLSSSectionBoundary ►
Definition
PLSS Section

Field OBJECTID
►
Field description
Internal feature number.

Description source
ESRI

Description of values   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field SHAPE
►
Field description
Feature geometry.

Description source
ESRI

Description of values   Coordinates defining the features.

Hide Field SHAPE ▲

Field SHAPE.STLength()
►

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.PLSSSectionBoundary ▲

Hide Fields ▲

Metadata Details ►

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:19:15

Hide Metadata Details ▲

Metadata Contacts ►

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services

CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

PLSS Township
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
planningCadastre, PLSS, planningCadastre, townships

Summary

The primary purpose of this feature class is spatial analysis. It is also useful for cartographic output.

Description

A spatial representation of Public Land Survey System (PLSS) townships. This polygon feature class is derived from the PLSSSection feature class. Key attributes include TownshipNumber, TownshipDirection, RangeNumber, RangeDirection, AreaNumber and Name.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   PLSS, planningCadastre, townships

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   PLSS Township

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Register of Deeds
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Not applicable

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
BEGINNING DATE   1997-01-01
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   25

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The PLSSTownship features are derived by dissolving the PLSSSection features based on common TownshipCode values.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION

Medium name   CD-ROM

Hide Distributor ▲

Transfer options
Online source
Location   Unavailable

Hide Distribution ▲

Fields ▶

Details for object gisvec1.OC.PLSSTownship ▶
Definition
PLSS Township

Field SHAPE
▶
Field description
Feature geometry.

Description source
ESRI

Description of values   Coordinates defining the features.

Hide Field SHAPE ▲

Field TownshipNumber
▶
Field description
The township number.

Hide Field TownshipNumber ▲

Field TownshipDirection
▶
Field description
The township direction.

Description source
Esri

Description of values   Sequential unique whole numbers that are automatically generated.

Hide Field TownshipDirection ▲

Field NAME
▶

Hide Field NAME ▲

Field AREANUMBER
▶

Hide Field AREANUMBER ▲

Field RANGENUMBER
▶

Hide Field RANGENUMBER ▲

Field Name
▶
Field description
The township name.

Hide Field Name ▲

Field OBJECTID
▶

Internal feature number.

ESRI

Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

AreaNumber
▶
The area number.

Hide Field AreaNumber ▲

SHAPE.len
▶

Hide Field SHAPE.len ▲

RangeNumber
▶
The range number.

Hide Field RangeNumber ▲

RANGEDIRECTION
▶

Hide Field RANGEDIRECTION ▲

RangeDirection
▶
The range direction.

Hide Field RangeDirection ▲

TOWNSHIPNUMBER
▶

Hide Field TOWNSHIPNUMBER ▲

TownshipCode
▶
A unique value derived from a concatenation of the TowshipNumber and RangeNumber (e.g. 0107)

ESRI

Sequential unique whole numbers that are automatically generated.

Hide Field TownshipCode ▲

TOWNSHIPCODE
▶

Hide Field TOWNSHIPCODE ▲

TOWNSHIPDIRECTION
▶

Hide Field TOWNSHIPDIRECTION ▲

SHAPE.area

►

Hide Field SHAPE.area ▲

Hide Details for object gisvec1.OC.PLSSTownship ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:18:52

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

PLSS Township
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
planningCadastre, PLSS, planningCadastre, townships

Summary

The primary purpose of this feature class is spatial analysis. It is also useful for cartographic output.

Description

A spatial representation of Public Land Survey System (PLSS) townships. This polygon feature class is derived from the PLSSSection feature class. Key attributes include TownshipNumber, TownshipDirection, RangeNumber, RangeDirection, AreaNumber and Name.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   PLSS, planningCadastre, townships

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   PLSS Township

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Register of Deeds
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Not applicable

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
BEGINNING DATE   1997-01-01
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   84

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The PLSSTownship features are derived by dissolving the PLSSSection features based on common TownshipCode values.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION

Medium name   CD-ROM

Hide Distributor ▲

Transfer options
Online source
Location   Unavailable

Hide Distribution ▲

Fields ►

Details for object gisvec1.OC.PLSSTownshipBoundary ►
Definition
PLSS Township

Field SHAPE
►
Field description
Feature geometry.

Description source
ESRI

Description of values   Coordinates defining the features.

Hide Field SHAPE ▲

Field OBJECTID
►
Field description
Internal feature number.

Description source
ESRI

Description of values   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field SHAPE.STLength()
►

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.PLSSTownshipBoundary ▲

Hide Fields ▲

Metadata Details ►

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:19:35

Hide Metadata Details ▲

Metadata Contacts ►

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services

CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Planning and Regulatory

gisvec1.OC.CompositeMasterPlan
Shapefiles, .tiff and MrSID

Thumbnail Not Available
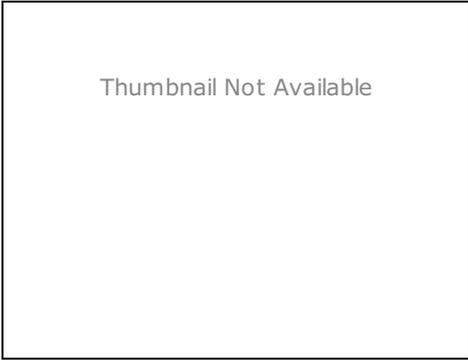
Tags

Master Plan, planningCadastre, planningCadastre, Future Land Use

Summary

The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and local municpalities planning purposes. This includes cartographic output and analysis such as development potential, impervious surfaces, etc. This data was also created as product in the Oakland County One Stop Shop.

Description

A spatial representation of generalized Oakland County community master plans. These polygons were digitized from each of Oakland's 62 community's future land use map in their master plan. The data was completed in March of 2006 and will be updated as each community amends their plan. The key attribute is Composite Plan representing generalized, countywide future land uses.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   Master Plan, planningCadastre, Future Land Use

THESAURUS ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.CompositeMasterPlan

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County Planning and Economic Development Services
CONTACT'S ROLE originator

Resource Details ▶

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION

This data depicts a future land use based on each community's master plan as currently adopted. The data will be updated each time a community amends their master plan. Below is a list recording the master plan and date of adoption that was used to digitize each community. Township of Addison Addison Township Land Use Master Plan - 7/9/2002 City of Auburn Hills City of Auburn Hills Master Land Use Plan - 11/7/2002 Auburn Hills Opkyke Road Corridor Study - 2/1/2007 Auburn Hills Collier Road Area Land Use Study - 1/3/2008 City of Berkley City of Berkley, Michigan Master Plan Update - 1/23/2007 Village of Beverly Hills Village of Beverly Hills Master Plan - 3/28/2007 Village of Bingham Farms Village of Bingham Farms Master Plan - 9/13/2004 City of Birmingham The Birmingham Plan - 1/1/1979 Township of Bloomfield Charter Township of Bloomfield Master Plan Update - 3/26/2007 City of Bloomfield Hills Master Plan of Land Use City of Bloomfield Hills - 8/11/1987 Township of Brandon Brandon Township Land Use Plan Update - 3/14/2000 City of the Village of Clarkston Master Plan City of the Village of Clarkston - 8/4/1997 City of Clawson Downtown Clawson Framework Urban Design Plan - 11/1/2004 Master Plan City of Clawson - 1/23/1990 Township of Commerce Commerce Charter Township Master Plan 2003 - 6/28/2004 Commerce Charter Township Master Plan Amendment - 11/27/2006 City of Farmington Master Plan City of Farmington - 2/1/1998 City of Farmington Hills Master Plan for Future Land Use City of Farmington Hills - 3/28/1996 City of Fenton Holly Township Master Plan - 11/10/2003 (Used the Holly Township Master Plan because Fenton's was unavailable) City of Ferndale City of Ferndale Land Use Plan - 6/1/1998 Village of Franklin Franklin Village Master Plan Update - 10/15/1997 Township of Groveland Master Plan for Future Land Use - 5/9/2005 City of Hazel Park Master Plan, Hazel Park Michigan - 3/21/2000 Township of Highland Highland Township Comprehensive Land Use Plan 2000-2020 - 7/6/2000 South Milford Road Corridor Micro-Area Analysis - 4/13/2005 East Highland Commercial District Micro Area Analysis - 12/19/2002 West Highland Micro-Area Analysis - 8/2/2001 North Hickory Ridge Road Micro-Area Analysis - 12/7/2006 Township of Holly Holly Township Master Plan - 11/10/2003 Village of Holly Village of Holly Master Plan - 1/24/2007 City of Huntington Woods Huntington Woods Master Plan - 12/17/2007 Township of Independence Independence Township Vision 2020 Master Plan - 12/9/1999 City of Keego Harbor City of Keego Harbor Comprehensive Master Plan - 9/5/2002 City of Lake Angelus City of Lake Angelus Master Plan - 7/25/1994 Village of Lake Orion Master Plan 2002-2022 - 1/6/2003 Amendment #1 to Lake Orion Master Plan - 3/3/2008 City of Lathrup Village The Lathrup Village Plan - 1/1/1981 Village of Leonard Master Plan Village of Leonard - 10/17/1991 Township of Lyon Charter Township of Lyon Master Plan - 3/27/2006 City of Madison Heights Madison Heights Master Plan: 1990, 2000, 2010 - 10/16/1990 Madison Heights Future Land Use Plan Amendment - 5/15/2007 Township of Milford Charter Township of Milford Land Use Plan Update - 5/27/1999 Village of Milford Village of Milford Master Plan - 3/1/1998 City of Northville City of Northville Master Plan - 2/22/2000 City of Novi City of Novi Master Plan for Land Use 2004 - 12/1/2004 City of Novi Master Plan for Land Use Amendments - 4/16/2008 Township of Novi None (Does not have a Master Plan, assumed to be Single Family Residential) City of Oak Park City of Oak Park Master Plan - 9/9/1996 City of Oak Park Master Plan Addition - Unknown Township of Oakland Oakland Charter Township A Community Master Plan - 1/4/2005 City of Orchard Lake Village Master Plan City of Orchard Lake Village - 6/6/2006 Township of Orion Orion Township Master Plan - 5/7/2003 Lapeer Road Master Plan Update - 4/19/2006 Village of Ortonville The Ortonville Plan - 1/1/1980 Township of Oxford Charter Township of Oxford Master Plan - 7/14/2005 Village of Oxford Village of Oxford Master Plan - 5/10/2005 City of Pleasant Ridge City of Pleasant Ridge Community Master Plan - 9/1/1999 City of Pontiac Pontiac 2010 A New Reality - 12/4/1991 City of Rochester Master Plan: 2000 City of Rochester - 6/3/2000 Downtown Development Area MP amendment - 5/2/2005 City of Rochester Hills Rochester Hills Master Land Use Plan 2007 - 2/6/2007 Township of Rose Master Plan Rose Township - 7/7/2005 City of Royal Oak Master Plan City of Royal Oak - 8/24/1999 Township of Royal Oak A Vision for the Year 2010 Master Plan 1996 Update - 12/11/1996 City of South Lyon Master Plan of Future Land Use City of South Lyon - 1/10/2002 City of Southfield Southfield Master Plan - 1/1/1988 Township of Southfield Southfield Township Master Plan - 11/25/2002 Township of Springfield Springfield Township Master Plan - 3/7/2002 City of Sylvan Lake Sylvan Lake Master Plan 2005 - 4/10/2007 City of Troy City of Troy Future Land Use Plan - 1/8/2002 City of Walled Lake City of Walled Lake Master Plan - 8/1/2002 Township of Waterford Waterford Master Plan 2003-2023 - 1/2/2003 Township of West Bloomfield West Bloomfield Township 2005 Master Land Use Plan Update - 7/26/2005 Township of White Lake White Lake Township Master Plan - 10/6/2006 City of Wixom City of Wixom Master Plan - 8/9/2005 Village of Wolverine Lake Village of Wolverine Lake Land Use Plan - 12/4/1985 Every category identified on the future land use map within each master plan was translated into a composite value. For example, one community may have two commercial districts- Local Commerical and General Commercial. Another community may have three commercial districts- Neighborhood Commercial, Hi-Tech Office, and Retail Commercial. A wide range of uses could be included in these categories, but for the purpose of this feature class, they are all translated into "Commercial/Office." In some cases a category on community's future land use map could not be translated into a single composite category. When this occured, areas were manually translated into the appropriate generalized category. For example, a Public Lands class on a community's map would be manually translated into the Public/Institutional and Recreation/Conservation composite categories.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694337
EAST LONGITUDE -83.074282

SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR   ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   548414

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION   ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   The data was digitized from each community's future land use map from their master plan. The base data was created from the Oakland County Tax Parcel and Right-Of-Use feature classes. Parcels were attributed with the future land use category to reflect the master plan. In cases where a parcel was interpreted to have multiple future land use designations, the parcel was split to reflect the boundary between the designations. Contact the Oakland County Planning and Economic Development Services Division

for more information regarding how the community's categories were translated into the composite categories. After it was digitized, the data was checked against the orignal master plan future land use map to verify its accuracy. As a final step, the base data was unioned with the Oakland County Waterbody feature class. The Master Plan and Composite Plan fields were updated to reflect those areas identified as water.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
   Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.CompositeMasterPlan ►
FIELD SHAPE
►
FIELD DESCRIPTION
   Feature geometry.

DESCRIPTION SOURCE
   ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
►

Hide Field SHAPE.area ▲

Field LOCALFIPS
▶

FIELD DESCRIPTION
The five digit FIPS code for the municipality as assigned by the Federal Government.

Hide Field LOCALFIPS ▲

Field OBJECTID
▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field SHAPE.len
▶

Hide Field SHAPE.len ▲

Field COMPOSITEPLAN
▶

FIELD DESCRIPTION
A generalized land use category used to represent each community's mater plan categories.

LIST OF VALUES
VALUE   Commercial/Office

VALUE   Water

VALUE   Road Right-of-Way

VALUE   Public/Institutional

VALUE   Railroad Right-of-Way

VALUE   Mixed Use

VALUE   Reclaimation Plan

VALUE   Single Family, 5 to 9.9 acres

VALUE   Industrial

VALUE   Single Family, 1 to 2.4 acres

VALUE   Single Family, 14,000 to 43,559 sq. ft.

VALUE   Single Family, Less than 8,000 sq. ft.

VALUE   Single Family, 2.5 to 4.9 acres

VALUE   Multiple Family Residential

VALUE   Single Family, 8,000 to 13,999 sq. ft.

VALUE   Recreation/Conservation

VALUE   Single Family, Greater than 10 acres

Value   Mobile Home Park

Hide Field COMPOSITEPLAN ▲

Hide Details for object gisvec1.OC.CompositeMasterPlan ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:38:52

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ConservationEasement
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
Easement, Development Rights, planningCadastre, planningCadastre, Conservation

Summary

This purpose of this data is general planning purposes and cartographic output. This data can also be used in conjunction with the MNFI Natural Areas feature class to identify moderate to high quality natural areas that are not protected.

Description

A spatial representation of land that is protected from development by a Conservation Easement recorded with the State of Michigan. These points were manually placed to represent the location of a conservation easement using tax parcels and orthophotography as a reference. Each easement location and associated attribute information was found through a recorded document search using Access Oakland. Key attributes include: GrantorName, StartDate, AcresRecorded, Liber, and Page.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   Easement, Development Rights, planningCadastre, Conservation

THESAURUS ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.ConservationEasement

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Planning and Economic Development Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Each easement was located through @ccess Oakland, Oakland County's public records search tool. A search was conducted to find all recorded documents where the State of Michigan is the Grantee and the document type is an Easement (EST). In the Recorded Document Profile search within @ccess Oakland, three separate searches were performed to identify state recorded conservation easements: - "State of Mi" was entered as the "Grantor" and/or "Grantee" and "EST" was entered for the document type. This search was last performed 11/04/2003. - "Michigan Dep" was entered as the "Grantor" and/or "Grantee" and "EST" was entered for the document type. This search was last performed 11/04/2003. - "Department" was entered as the "Grantor" and/or "Grantee" and "EST" was entered for the document type. This search was last performed 11/04/2003. The legal description was used to identify the general location of the easement. Most often, these easements are created within a new residential development and may contain multiple conservation areas. In these cases, the point was placed in a general location within the subdivision to represent all the areas described in the conservation easement. The attribute information (i.e., GrantorName, StartDate, AcresRecorded, Liber, and Page) was also collected through @ccess Oakland. Once complete, the dataset was verified internally and checked against information obtained from the Michigan Department of Environment Quality. We contacted David R. Dortman from the Land and Water Management Division who provided a list of the easements the state had record of. The list contained the Grantor, Liber, Page, and Acreage.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.689314
EAST LONGITUDE   -83.102303
SOUTH LATITUDE   42.44037
NORTH LATITUDE   42.872978

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning and Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   245

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The information provided through Access Oakland contains the legal description for the easements. The points were digitized as a personal geodatabase feature class using Oakland County's tax parcels and orthophotography as reference. The attribute information was verified internally and checked against a listing obtained from the Michigan Department of Environment Quality (see Supplemental Information)

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS

TERMS AND FEES Varies by data type and agent.

TURNAROUND TIME 24 hrs.

INSTRUCTIONS

Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS

MEDIUM OF DISTRIBUTION

MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION Not Available

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.ConservationEasement ►

FIELD AcresRecorded
►

FIELD DESCRIPTION

The recorded size of the easement in acres (@ccess Oakland). Note: Some records were not populated as several legal descriptions did not contain a legible recorded acres measurement.

Hide Field AcresRecorded ▲

FIELD SHAPE
►

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD GrantorName
►

FIELD DESCRIPTION

The name(s) of the grantor recorded for the easement (@ccess Oakland).

Hide Field GrantorName ▲

FIELD StartDate
►

FIELD DESCRIPTION

The recorded start date for the easement - when it was enacted (@ccess Oakland)..

Hide Field StartDate ▲

FIELD Liber
►

FIELD DESCRIPTION

The liber of the recorded easement (@ccess Oakland).

Hide Field Liber ▲

FIELD Page
►

FIELD DESCRIPTION

The page of the recorded easement (@ccess Oakland).

Hide Field Page ▲

FIELD OBJECTID
►

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.ConservationEasement ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:37:57

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.DevelopmentAuthority
Shapefiles, .tiff and MrSID

Thumbnail Not Available
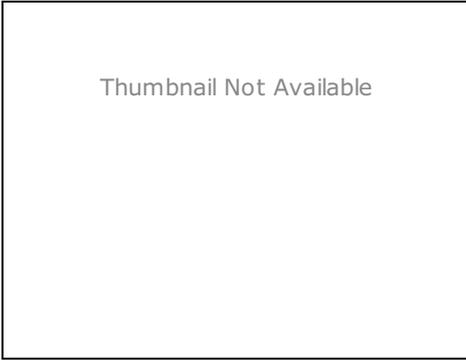
Tags
special tax district, development, planningCadastre, boundaries, boundaries, planningCadastre, TIF, authority

Summary

The DevelopmentAuthority feature class is used by Oakland County Planning and Economic Development Services for cartographic output and analysis. It is used to support the Oakland County TIF ad hoc Review Committee and to support Oakland County downtowns. It is also used by Oakland County Equalization to determine the parcels where tax increment financing is captured by the authority.

Description

The DevelopmentAuthority polygon feature class identifies certain types of entities that encourage development/redevelopment in designated areas. This feature class currently represents Downtown Development Authorities (DDA), Tax Increment Finance Authorities (TIFA), and Local Development Finance Authorities (LDFA); however, it will also depict Corridor Improvement Authorities (CIA) and Brownfield Redevelopment Authorities (BRA) in the future. These five types of authorities have the ability to capture tax increment financing (TIF). The features were digitized using legal descriptions, parcel lists, and maps that were provided to the State of Michigan Office of the Great Seal and/or Oakland County Equalization by the authority. The key attributes are Name (official name of the authority), Type (the type of development authority), and DevelopmentPlan (yes/no indicating if the feature represents an area that is part of a development plan and can caputre tax increment financing).

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre, boundaries

THEME KEYWORDS   planningCadastre, boundaries

THESAURUS ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   special tax district, development, boundaries, planningCadastre, TIF, authority

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.DevelopmentAuthority

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Tax Increment Financing is a tool used to promote redevelopment and community improvement projects by channeling funding toward projects in targeted areas. TIF is captured from the increase of property values from a base year. Millage rates from taxing jurisdictions are applied to the increased value. The resulting tax revenue is directed to the authority, rather than the appropriate jurisdiction. Beginning in 1994, taxing jurisdictions have the option to "opt out" of having its taxes captured by the authority. Also since 1994, school taxes may no longer be captured unless they are necessary to make payments on existing eligible obligations. For more information about TIF, see Michigan Department of Treasury's Tax Increment Financing FAQ web page at http://www.michigan.gov/treasury/0,1607,7-121-3218---F,00.html. The State of Michigan has adopted enabling legislation to allow TIF through five types of authorities. Each type of authority has a focus relating to development/redevelopment: Downtown Development Authority (PA 197 of 1975) * Correct and prevent deterioration in business districts * Encourage historic preservation * Promote economic growth of the districts Tax Increment Finance Authority (PA 450 of 1980) * Prevent urban deterioration * Encourage economic development and activity * Encourage neighborhood revitalization and historic preservation * Closed to new applicants since 1987 * Allows the development of virtually any type of land use Local Development Finance Authority (PA 281 of 1986) * Encourage local development * Promote conditions of employment * Promote economic growth * Limited to business activities involving: * Manufacturing * Agricultural processing * High-technology activities * Energy production * Business incubators Brownfield Redevelopment Authority (PA 381 of 1996) * Promote revitalization, redevelopment, and reuse of certain property * Focus on tax reverted, blighted, or functionally obsolete property * MDEQ must approve brownfield redevelopment areas Corridor Improvement Authority (PA 281 of 2005) * Correct and prevent deterioration in business districts * Encourage historic preservation * Promote economic growth of the districts * Must be adjacent to a road classified as an arterial or collector These quasi-public entities are created by resolution through a community's governing body. CIA and LDFA boundaries may cross municipal boundaries. In the case of these multi-jurisdictional authorities, both communities must pass resolutions establishing authority. There is currently only one Joint LDFA (Cities of Southfield and Troy) and there are no CIAs in Oakland County. When the community establishes the authority, it must also define the geographic boundaries in which it will operate. DDAs and CIAs are authorized to levy and collect taxes through a special assessment on all properties within the authority boundary. After the authority and its boundaries are established, the authority creates a tax increment financing and development plan. The plan estimates the amount of tax increment financing that will be captured and lists specific projects on which it will be spent. It also defines the development area where the tax increment financing and projects will occur. The development area must be completely within the authority boundary; however, it may be coincident with the authority boundary. An authority may contain multiple development areas, each with its own development and tax increment financing plan. BRAs normally designate development areas as a one or two parcels for a specific development project, while the other types of authorities define development areas as a larger area. Also, LDFAs are only allowed to capture TIF from parcels in a permitted use, such as manufacturing. There may be both eligible and ineligble parcels within a development area; however, the ineligble parcels do not participate in TIF capture. The base year used to calculate the amount of tax increment financing is set when the development plan is adopted. If the development plan is expanded at a later date, the base year could be reset for the entire development area or the capture could be calculated using multiple base years. The source for the base year was the tax billing code used by Oakland County Equalization. When no tax billing code was available (for communities that don't use the county's assessing system), the community was contacted to obtain the base year. When two separate authorities overlap, each authority can establish overlapping development areas. The authority that first created the development area has first claim on tax increment financing capture. Authority boundaries are represented using multiple features when the development area is not coincident with the authority boundary. One feature represents the development area and a second feature represents the remainder of the authority district that is not part of the development area. Multiple features are also used to represent authorities that have multiple development areas or development areas that have multiple base years. Brownfield Redevelopment Authorities are unique in that the authority boundaries are generally defined as the entire municipality. For this reason, the non-development areas of BRA's have been excluded from this data. The following list shows communities in Oakland County that have established a BRA: City of Auburn Hills City of Birmingham City of Farmington City of Farmington Hills City of Ferndale City of Hazel Park Charter Township of Highland Village of Holly City of Madison Heights Village of Milford County of Oakland City of Oak Park City of Pontiac City of Rochester City of Rochester Hills Charter Twp of Royal Oak City of Royal Oak City of Southfield City of Troy Charter Township of Waterford Source documents for the boundary of each feature were obtained from the State of Michigan Office of the Great Seal, Oakland County Equalization, and the Oakland County Treasurer's office. These could be in the form of a legal description, parcel list, and/or map. For several boundaries, multiple sources were available and conflicted with each other. When this occurred, hierarchy was given to the legal description, then a parcel list, over the map, and the conflict is noted in the Comments field. However, if a parcel was shown in a parcel list, but not described in the authority based on the legal description, then it was still shown in the authority. It should also be noted that legal descriptions were not digitized using exact coordinate geometry. Instead, features were created by referencing the legal description to snap vertices to parcels, right-of-way, section corners, subdivisions, and lots. Features digitized from a legal description or map included road and railroad rights-of-way as it was described or shown in the document. For vague legal descriptions and parcel lists, right-of-way was addressed uniquely for each authority. Some source documents had statements that all or half of the surrounding right-of-way is to be included in the boundary, but some did not address right-of-way at all. In these cases, right-of-way was addressed distinctly for each authority based on the type of authority and the source documents with the method used recorded in the Comments field. The data will be updated on an "as needed" basis when authorities amend their development plans or new authorities are established. Oakland County Equalization and the Oakland County Treasurer's Office will notify and forward the source documents of necessary revisions to Oakland County Planning and Economic Development Services who is the custodian of the feature class. Communities will be contacted annually to verify that the districts have not changed without the knowledge of county departments. In particular, county departments may not be aware of BRA development projects when no TIF is captured. Lastly, because the tax parcel feature class is revised periodically and it is important for the

features to be coincident with the tax parcel feature class, the development authority feature class will also be updated annually to correct conflicts due to parcel shifting.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.670755
EAST LONGITUDE   -83.075003
SOUTH LATITUDE   42.43914
NORTH LATITUDE   42.858861

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   158

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

Pʀᴏᴄᴇss sᴛᴇᴘ
▶

Dᴇsᴄʀɪᴘᴛɪᴏɴ   Source documents for the boundary of each feature were obtained from the State of Michigan Office of the Great Seal, Oakland County Equalization, and the Oakland County Treasurer's office. These could be in the form of a legal description, parcel list, and/or map. It should be noted that legal descriptions were not digitized using exact coordinate geometry. Instead, features were created by referencing the legal description to snap vertices to parcels, right-of-way, section corners, subdivisions, and lots. The data was QAQC'd by comparing the digitized boundaries with the existing data from SpecialTaxDistirct and parcels known to be within the authority based on Oakland County Treasurer's Tax Increment Financing Reports.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Dɪsᴛʀɪʙᴜᴛᴏʀ   ▶
Cᴏɴᴛᴀᴄᴛ ɪɴғᴏʀᴍᴀᴛɪᴏɴ
Iɴᴅɪᴠɪᴅᴜᴀʟ's ɴᴀᴍᴇ   Erick Phillips
Oʀɢᴀɴɪᴢᴀᴛɪᴏɴ's ɴᴀᴍᴇ   Oakland County One Stop Shop
Cᴏɴᴛᴀᴄᴛ's ᴘᴏsɪᴛɪᴏɴ   Supervisor
Cᴏɴᴛᴀᴄᴛ's ʀᴏʟᴇ   distributor

Cᴏɴᴛᴀᴄᴛ ɪɴғᴏʀᴍᴀᴛɪᴏɴ   ▶
Pʜᴏɴᴇ
Vᴏɪᴄᴇ   248.858.4070
Fᴀx   248.858.1080

Aᴅᴅʀᴇss
Tʏᴘᴇ   both
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ   2100 Pontiac Lake Rd. Bldg. 41W
Cɪᴛʏ   Waterford
Aᴅᴍɪɴɪsᴛʀᴀᴛɪᴠᴇ ᴀʀᴇᴀ   MI
Pᴏsᴛᴀʟ ᴄᴏᴅᴇ   48328-0412
Cᴏᴜɴᴛʀʏ   US
ᴇ-ᴍᴀɪʟ ᴀᴅᴅʀᴇss   phillipse@oakgov.com

Hᴏᴜʀs ᴏғ sᴇʀᴠɪᴄᴇ   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Aᴠᴀɪʟᴀʙʟᴇ ғᴏʀᴍᴀᴛ
Nᴀᴍᴇ   Shapefiles, .tiff and MrSID

Oʀᴅᴇʀɪɴɢ ᴘʀᴏᴄᴇss
Tᴇʀᴍs ᴀɴᴅ ғᴇᴇs   Varies by data type and agent.
Tᴜʀɴᴀʀᴏᴜɴᴅ ᴛɪᴍᴇ   24 hrs.
Iɴsᴛʀᴜᴄᴛɪᴏɴs
   Contact Erick Phillips of the One Stop Shop by phone.

Tʀᴀɴsғᴇʀ ᴏᴘᴛɪᴏɴs
Mᴇᴅɪᴜᴍ ᴏғ ᴅɪsᴛʀɪʙᴜᴛɪᴏɴ
Mᴇᴅɪᴜᴍ ɴᴀᴍᴇ   CD-ROM

Hide Distributor ▲

Tʀᴀɴsғᴇʀ ᴏᴘᴛɪᴏɴs
Oɴʟɪɴᴇ sᴏᴜʀᴄᴇ
Lᴏᴄᴀᴛɪᴏɴ   unavailable

Hide Distribution ▲

Fields ▶

Dᴇᴛᴀɪʟs ғᴏʀ ᴏʙᴊᴇᴄᴛ gisvec1.OC.DevelopmentAuthority   ▶
Fɪᴇʟᴅ TAXBILLINGCODE
▶
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
   Code assigned by Oakland County Equalization to uniquely identify districts based on the CVT, type of authority, development plan, school district, and base year

Hide Field TAXBILLINGCODE ▲

FIELD OBJECTID
►
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD NAME
►
FIELD DESCRIPTION
  Official name of authority

Hide Field NAME ▲

FIELD CONTACTCITY
►

Hide Field CONTACTCITY ▲

FIELD CONTACTZIP
►

Hide Field CONTACTZIP ▲

FIELD SOURCE
►
FIELD DESCRIPTION
  The reference document used to digitize the feature

LIST OF VALUES
VALUE   1
DESCRIPTION   Legal description

VALUE   3
DESCRIPTION   Map

VALUE   2
DESCRIPTION   Parcel list

Hide Field SOURCE ▲

FIELD MILLAGE
►
FIELD DESCRIPTION
  Indicates if the authority has a millage

Hide Field MILLAGE ▲

FIELD SHAPE.len
►

Hide Field SHAPE.len ▲

FIELD SHAPE
►
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

Fɪᴇʟᴅ SHAPE.area
▶

Hide Field SHAPE.area ▲

Fɪᴇʟᴅ COMMENTS
▶

Hide Field COMMENTS ▲

Fɪᴇʟᴅ CONTACTPHONE
▶

Hide Field CONTACTPHONE ▲

Fɪᴇʟᴅ CONTACTFAX
▶

Hide Field CONTACTFAX ▲

Fɪᴇʟᴅ DEVELOPMENTPLANNAME
▶
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
   Name of development and tax increment financing plan

Hide Field DEVELOPMENTPLANNAME ▲

Fɪᴇʟᴅ CONTACTNAME
▶

Hide Field CONTACTNAME ▲

Fɪᴇʟᴅ CONTACTADDRESS
▶

Hide Field CONTACTADDRESS ▲

Fɪᴇʟᴅ DEVELOPMENTPLAN
▶
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
   Indicates if feature is part of a development and tax increment financing plan

Hide Field DEVELOPMENTPLAN ▲

Fɪᴇʟᴅ TYPE
▶
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
   Type of authority

Lɪsᴛ ᴏꜰ ᴠᴀʟᴜᴇs
Vᴀʟᴜᴇ   5
Dᴇsᴄʀɪᴘᴛɪᴏɴ   Corridor Improvement Authority

Vᴀʟᴜᴇ   3
Dᴇsᴄʀɪᴘᴛɪᴏɴ   Local Development Finance Authority

Vᴀʟᴜᴇ   2
Dᴇsᴄʀɪᴘᴛɪᴏɴ   Tax Increment Finance Authority

Vᴀʟᴜᴇ   4
Dᴇsᴄʀɪᴘᴛɪᴏɴ   Brownfield Redevelopment Authority

Vᴀʟᴜᴇ   1
Dᴇsᴄʀɪᴘᴛɪᴏɴ   Downtown Development Authority

Hide Field TYPE ▲

FIELD BASEYEAR
▶
FIELD DESCRIPTION
　The base year used to calculate the amount of tax increment financing the authority receives

Hide Field BASEYEAR ▲

FIELD TIF
▶
FIELD DESCRIPTION
　Indicates if feature captures tax increment financing

Hide Field TIF ▲

FIELD REVISIONDATE
▶
FIELD DESCRIPTION
　Date that the last revision was made to a feature

Hide Field REVISIONDATE ▲

Hide Details for object gisvec1.OC.DevelopmentAuthority ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE　English
METADATA CHARACTER SET　utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA　dataset

LAST UPDATE　2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT　ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM　2015-09-29　10:40:14

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME　Anita Campbell
ORGANIZATION'S NAME　Oakland County Application Services
CONTACT'S POSITION　GIS Data Services Supervisor
CONTACT'S ROLE　point of contact

CONTACT INFORMATION　▶
PHONE
VOICE　248.858.2388
FAX　248.452.9128

ADDRESS
TYPE　postal
DELIVERY POINT　1200 N Telegraph Rd, 49W
CITY　Pontiac
ADMINISTRATIVE AREA　MI
POSTAL CODE　48341
COUNTRY　US
E-MAIL ADDRESS　campbella@oakgov.com

HOURS OF SERVICE　8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

FGDC Metadata (read-only) ▼

Dog License
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

society, planningCadastre, planningCadastre

Summary

This feature class can be used to visualize the location of licensed dogs throughout the County. This information can be useful for planning purposes (e.g., locating new dog parks or vet clinics).

Description

This polygon feature class was created to show the location of licensed dogs in Oakland County, MI. The feature class contains the number of dogs on the parcel. A related table, DogLicenseAttribute, contains characteristics of each licensed dog.

Credits

Oakland County, MI

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre, society

THEME KEYWORDS   planningCadastre

THEME KEYWORDS   society, planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Dog License
PUBLICATION DATE   2014-04-30

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S ROLE   originator

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION

The source of this data is the Animal Control licensing database. The database is queried for licenses that expire last year, in the current year, and in the next 2 years. The PIN is associated with the dog license in the database using an automated process, and may not accurately represent the location of the licensed dog.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

CREDITS
Oakland County, MI

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.693335
EAST LONGITUDE   -83.07584
SOUTH LATITUDE   42.426626
NORTH LATITUDE   42.893475

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME   1998-01-01

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
   http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
   http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   60037

   Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION   ►
RESOURCE LEVEL   dataset

   Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►

DESCRIPTION   The Animal Control database is queried for the dog licenses that expire last year, this year, and in the next 2 years. If the same parcel contains more than one license for the same dog name, only the most recent record is used. The PINs associated with the records are then selected out of the TaxParcel feature class, and the number of dogs on each parcel is summarized. A related table containing more detailed information about each dog is also created, using the same source data. The data is automatically updated on a weekly basis.

   Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR   ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
   Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.DogLicense ▶
FIELD OBJECTID
▶
FIELD DESCRIPTION
   Internal feature number.

DESCRIPTION SOURCE
   Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD KEYPIN
▶
FIELD DESCRIPTION
   Parcel Identification Number. For geometry that contains more than one parcel (e.g., a building condo), this is the lowest PIN.

DESCRIPTION SOURCE
   Oakland County

Hide Field KEYPIN ▲

FIELD PIN
▶
FIELD DESCRIPTION
   Parcel Identification Number.

Hide Field PIN ▲

FIELD NumberOfDogs
▶
FIELD DESCRIPTION
   Number of licensed dogs associated with the parcel.

DESCRIPTION SOURCE
   Oakland County

Hide Field NumberOfDogs ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
   Feature geometry.

DESCRIPTION SOURCE
   Esri

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.STArea()
▶

Hide Field SHAPE.STArea() ▲

FIELD SHAPE.STLength()
▶

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.DogLicense ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:42:45

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Farmland Agreement
Shapefiles, .tiff and MrSID

Thumbnail Not Available
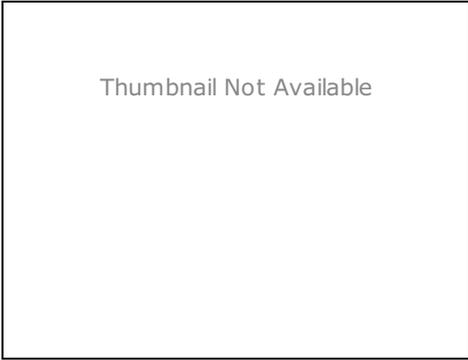
Tags
Farming, Agriculture, PA 116, farming, Agreement, Development Rights, Farmland, Environment, environment

Summary

The primary purpose of this data is to provide a spatial record of these agreements. This data can also be used for general planning purposes and to assist the Oakland County Environmental Stewardship Group locate areas of potential preservation.

Description

A spatial representation of land that is currently protected by a Farmland Development Rights Agreement (commonly known as PA 116) with the State of Michigan. The sites were located by a recorded document search through @ccess Oakland. Polygons were created using parcels as a base when applicapable and by using coordinate geometry to digitize the legal description associated with agreement. The key attributes include the start and end date of the agreement, the name of the initiator, and the liber/page of the recorded document.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   environment, farming

THEME KEYWORDS   Farming, Agriculture, PA 116, Agreement, Development Rights, Farmland, Environment

THEME KEYWORDS   farming, environment

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   Farmland Agreement

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County Planning and Economic Development Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Each agreement was located through @ccess Oakland, Oakland County's public records tool. A search was conducted to find all recorded documents where the State of Michigan is the Grantee and the document type is an Agreement. Each search result was verified to be a current Farmland Development Rights Agreement and was then digitized. When a parcel identification number (PIN) was available, the polygon was simply copied from the Tax Parcel Feature Class. If a PIN was not available, the polygon was created using coordinate geometry. If only part of a parcel is described in the legal description, then only that part is represented in the dataset. The attribute information was also collected from @ccess Oakland.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.676533
EAST LONGITUDE   -83.121976
SOUTH LATITUDE   42.486952
NORTH LATITUDE   42.885061

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning and Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividock@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 33

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION The data was checked and verified internally using a database of Agreements obtained from Michigan Department of Agriculture.

  Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.FarmlandAgreement ►
FIELD ENDDATE
►
FIELD DESCRIPTION
  The date the agreement will expire.

Hide Field ENDDATE ▲

FIELD LIBER
►
FIELD DESCRIPTION
  The Liber of the recorded agreement.

Hide Field LIBER ▲

FIELD STARTDATE
►
FIELD DESCRIPTION
  Date the agreement was made in effect.

Hide Field STARTDATE ▲

FIELD DURATION
►
FIELD DESCRIPTION
  The number of years the agreement is in effect.

Hide Field DURATION ▲

FIELD OBJECTID
►
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE.area
►
FIELD DESCRIPTION
  Length of feature in internal units.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Hide Field SHAPE.area ▲

FIELD SHAPE.len
►
FIELD DESCRIPTION
  Area of feature in internal units squared.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Hide Field SHAPE.len ▲

FIELD PAGE
▶
FIELD DESCRIPTION
  The page of the recorded agreement.

Hide Field PAGE ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  The page of the recorded agreement.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD ACRES
▶
FIELD DESCRIPTION
  The number of acres protected by the agreement.

Hide Field ACRES ▲

FIELD NAME
▶
FIELD DESCRIPTION
  The name of the person who initiated the first recorded agreement.

Hide Field NAME ▲

Hide Details for object gisvec1.OC.FarmlandAgreement ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:38:08

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac

Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.LandUse1966
Shapefiles, .tiff and MrSID
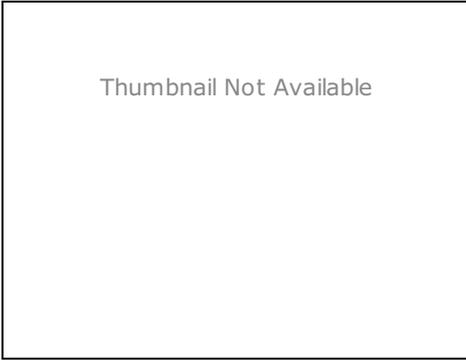
Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Land Use

Summary

The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. The two major uses are cartographic output and creating summaries at various spatial extents. This data was also created to be a product in the Oakland County One Stop Shop.

Description

A spatial representation of land use. This polygon feature class was digitized at a scale of 1:15,000 from a 1966 land use map prepared by Oakland County Planning Commission. The key attribute is LandUse.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Land Use

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.LandUse1966

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Planning and Economic Development Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The intent of this feature class was to provide a very general representation of a hard copy 1966 land use map. The spatial accuracy and number of vertices used to represent each feature was limited by the intended purpose of the data. The land use features were heads-up digitized from a 1966 land use map that was scanned and georefereneced using each section corner as a control point. The features were digitized at a scale not greater than 1:15,000, one square-mile section at a time. After the entire county was completely digitized, the features were dissolved based on the Landuse. Right-of-Way was burned in to the final feature class using the folllowing process. First, the current RoadCenterline feature class was modifed to reflect roads in 1966 using the scanned 1966 land use map and 1963 orthophotography as a reference. Next, the road lines were buffered at specified distanced based on the RoadCode attribute from RoadCenterline to create polgyons. Major Roads were split into two types (Perscriptive Easement and Dedicated) based on if the adjacent property was platted prior to 1966. According to the Oakland County Register of Deeds, in 1966 Oakland County was recording documents in liber 120. For the purpose of this feature class it was assumed that simultaneous conveyances recorded in liber 120 or earlier existed in 1966. Major roads that intersected or were adjacent with these simultaneous conveyances were classified as Dedicated and the remainder of Major Roads were classifed as a Perscriptive Easement. The buffer distances, representing half the total Right-of-Way width, used for each road code are listed below: Minor Road - 30 feet Major Road (Perscriptive Easement) - 33 feet Major Road (Dedicated) - 46.5 feet State Highway - 46.5 feet U.S. Highway - 46.5 feet Interstate - 60 feet feet These Right-of-Way widths generally approximate those that actually existed in 1966 and are not intended to indicate the exact width of a specific Right-of-Way. All areas completely surrounded by Right-of-Way such as between directions of travel of a boulevard or interstate or the area inside of a freeway interchange were manually attributed as Right-of-Way. Water features were burned in the final feature class using a modified version the of the Oakland County Waterbody feature class. This data was modified to reflect waterbodies in 1966 using the 1966 land use map and 1963 orthophotography as a reference. Lastly, the features that intersected community boudaries were split using the Identity tool to increase cartographic and analytic performance.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Extents ►

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME   1966-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.074281
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR   ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   42056

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION   ►
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
  DESCRIPTION   The data was QA/QC'd internally with visual inspection. Topology rules were developed to correct any gaps and overlaps, but then removed after final editing.

  Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR   ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

  CONTACT INFORMATION   ►
  PHONE
  VOICE   248.858.4070
  FAX   248.858.1080

  ADDRESS
  TYPE   both
  DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
  CITY   Waterford
  ADMINISTRATIVE AREA   MI
  POSTAL CODE   48328-0412
  COUNTRY   US
  E-MAIL ADDRESS   phillipse@oakgov.com

  HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
  Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.LandUse1966 ►
FIELD SHAPE.len
►

Hide Field SHAPE.len ▲

FIELD SHAPE
►
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
►

Hide Field SHAPE.area ▲

FIELD LANDUSE
►
FIELD DESCRIPTION
  Land use of each feature as depicted on the 1966 Land Use map

LIST OF VALUES
VALUE 6
DESCRIPTION Industrial Non-Manufacturing

VALUE 2
DESCRIPTION Residential - Hotels, Motels, and Trailer Parks

VALUE 14
DESCRIPTION Road ROW

VALUE 3
DESCRIPTION Commercial, including Personal Business and Professional Services

VALUE 8
DESCRIPTION Transportation, Communications, and Utilities

VALUE 7
DESCRIPTION Recreation and Conservation

VALUE 5
DESCRIPTION Manufacturing

VALUE 10
DESCRIPTION Agriculture - Specialized Services

VALUE 13
DESCRIPTION Lakes and Ponds

VALUE 11
DESCRIPTION Agriculture - General Farming

VALUE 12
DESCRIPTION Undeveloped Open Space

VALUE 9
DESCRIPTION Extractive

VALUE 4
DESCRIPTION Public and Quasi-Public

VALUE 1
DESCRIPTION Residential - Single and Multiple Family Dwellings

VALUE 15
DESCRIPTION Railroad ROW

Hide Field LANDUSE ▲

FIELD OBJECTID
▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.LandUse1966 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:40:03

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services

CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.LandUse2001
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Land Use

Summary

The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. This includes cartographic output and analyses such as buildout analysis, impervious surfaces, etc. This data was also created to be a product in the Oakland County One Stop Shop.

Description

A spatial representation of land use. The polygons contained in this feature class were derived from the Oakland County Tax Parcel feature class. Each parcel was categorized by its land use. When a parcel has multiple land uses, the dominant land use is shown. Assessing records and orthophotography were the main sources used to attribute each tax parcel with land use information. The data was collected in 2001. Key attributes are the land use and key pin (Sidwell number). Land Use stores the Land Use description for each parcel. The Key Pin is the unique Parcel Identification Number (Pin) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County Land Records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Land Use

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.LandUse2001

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

SERIES
NAME   Oakland County Land Use
ISSUE   2001

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME Planning and Economic Development Services
CONTACT'S ROLE originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION

The development process consists of three basic steps. First, parcels with use codes that are assumed to relate to a single land use are categorized as such. Second, parcels with a use code that is assumed to relate to more than one land use are manually classified using orthophotography and ownership as a reference. Lastly, tax parcels, right-of-way, and hydrography are unioned to create a single land use dataset. Assumptions: Any parcel classified as vacant may be an accessory use to an adjacent, commonly owned, improved parcel. In this event, the vacant parcel is reclassified as the use of the adjacent, commonly owned, improved parcel. It should be noted, however, that parcels with use codes of RV, SV, and LV, that represent a single family vacant use, are exempt from this assumption. Parcels with an Equalization use code of RV, SV, or LV may include uses to be reclassified as Vacant or Recreation & Conservation (due to subdivision open space). These parcels are not manually checked. Queries are conducted to search for those parcels that are subdivision open space. The following strings are queried from the Owner1 and Owner2 fields: "*own*" (unknown, homeowner), "ass*" (association, ass'n, etc), and "park." The Equalization use code BI, Business Improved includes uses that are reclassified as Commercial/Office. Uses may also fall into Public/Institutional, however, all BI parcels are not manually checked for reclassification. The Equalization use code MM, Miscellaneous Business includes uses that are reclassified as Recreation and Conservation, Multiple Family, Commercial/Office, or Mobile Home Park. The Equalization use code ME, Miscellaneous Exempt includes uses that are reclassified as Recreation & Conservation, Public/Institutional, Transportation, Utility & Communication, Industrial (municipal landfills), or any Single Family classification. The Equalization use code KI, Condominium Improved includes uses that are reclassified as Multiple Family, Single Family, or Commercial/Office. Any parcel with an Equalization use code of FI, Farm Improved or FV, Farm Vacant is considered to be an active agricultural use. Any parcel with an Equalization use code of II, Industrial Improved is considered to be an industrial use. Any parcel with an Equalization use code of FC, Farm Conservation is considered to be a recreational/conservation use. Any parcel with an Equalization use code of AI, Apartment Improved is considered to be a multiple family residential use. Any parcel with an Equalization use code of UI, Utility Improved is considered to be a transportation, utility, or communication related use. Parcels with an Equalization use code of DI, Developmental Improved are reclassified as Single Family or Vacant. Any parcel with an Equalization use code of DV for Developmental Vacant may be reclassified as Vacant, Recreation & Conservation, (golf courses) or Industrial (mining or extractive). Polygons in the ROW region of the parcel coverage will be classified as Recreation and Conservation, and Commercial/Office, Vacant, Road ROW, and Railroad ROW. Because of inconsistencies in Use Code data, unique uses, and the goal of creating an accurate coverage that is not limited by its metadata, there may be exceptions from these assumptions. Exceptions: There are nine isolated cases where the land use would be tremendously overstated if the whole parcel was shown in a single use. In these cases, the polygon was split to show the use of the rest of the parcel vacant. These parcels are listed below: 01-29-451-001 01-35-300-014 04-08-200-002 04-24-100-004 07-13-301-006 14-04-376-002 18-19-476-015 21-10-200-001 21-10-200-002

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME 2001-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694282
EAST LONGITUDE -83.074282
SOUTH LATITUDE 42.426087
NORTH LATITUDE 42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 519955

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

DESCRIPTION The land use information was derived primarily from assessing records and orthophotography. Approximately 80% of the parcels were automatically assigned a land use directly from the Use Code assigned by Oakland County Equalization or the local assessor. The remaining 20% were manually classified using orthophotography, ownership information, Recreation Land feature class, Governement facilities feature class, and other miscellaneous reference datasets. The data was first verfied internally, then a map was sent to each CVT requesting verification.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor

CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.LandUse2001   ▶
FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD LOCALFIPS
▶
FIELD DESCRIPTION
  The five digit FIPS code for the municipality as assigned by the Federal Government

Hide Field LOCALFIPS ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

FIELD KEYPIN
▶

FIELD DESCRIPTION
  Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e. building condominium).

Hide Field KEYPIN ▲

FIELD LANDUSE
▶

FIELD DESCRIPTION
  Primary display attribute defining the dominant land use of each parcel.

LIST OF VALUES

VALUE Single Family, 14,000 to 43,559 sq. ft
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Railroad Right-of-way
DESCRIPTION Areas improved with a rail system and predominately used for train traffic.

VALUE Road Right-of-way
DESCRIPTION Areas that are predominately used for vehicular transportation. These areas may also contain pedestrian walkway, utility easements, railroad crossings, and/or on-street parking areas.

VALUE Single Family, Less than 8,000 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Vacant
DESCRIPTION All parcels not included in one of the above definitions. These are unimproved areas that are not in a committed use and not in a use that is accessory to an adjacent parcel with a use described above.

VALUE Transportation, Utility, and Communication
DESCRIPTION Improved parcels containing above or below-ground utility or communication facilities, including electric and gas generating plants, transmission lines, booster and transformer stations, related storage yards, county drains, detention/retention basins etc. In addition, airports, railroad yards, buildings related to utility companies, such as Detroit Edison, Consumer's Energy, and telecommunications companies, plus Waste Water Treatment Plants and Water Works, are also included in this category.

VALUE Water
DESCRIPTION Areas that are ordinarily covered by water as depicted in the Oakland County Waterbody feature class.

VALUE Multiple Family
DESCRIPTION Improved parcels having four or more units per building in predominately residential use, including apartments, condominiums, row houses, senior living facilities without skilled nursing care, and terraces plus any streets, service drives, and community areas such as yards, clubhouses, and pools. Hotels, motels, campgrounds, and mobile home parks are not included in this category.

VALUE Single Family, 8,000 to 13,999 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Public/Institutional
DESCRIPTION Improved parcels and facilities that are held in the public interest and are usually exempt from real property taxation plus any service drives or roads inside the actual parcel. Examples of this category are churches, educational facilities, governmental offices, hospitals, assisted living and skilled nursing care facilities, municipal parking facilities, day care centers, and cemeteries.

VALUE Recreation/Conservation
DESCRIPTION Parcels for which the primary purpose is for outdoor recreation or natural area conservation. This may include public or private-owned parks, outdoor sporting clubs, hunt clubs, golf courses, marinas, campgrounds, or areas for which the primary purpose is preservation and conservation of undeveloped natural areas.

VALUE Single Family, 5 to 9.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Mobile Home Park
DESCRIPTION Improved parcels having multiple mobile home structures that are in the nature of a community or "mobile home park" plus any streets, service drives, and community areas such as yards, clubhouses, and pools. A single mobile home structure on a parcel is not classified as a mobile home, but "Single Family Residential."

VALUE Single Family, 2.5 to 4.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 10 acres or greater
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, More than one unit per parcel
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Industrial
DESCRIPTION Improved parcels used predominately for manufacturing or on which materials or articles are processed or semi-processed, but not retailed, including related storage areas, and warehousing. Commercial waste disposal sites, land fill operations, and junk yards are also shown as industrial.

VALUE Commercial/Office
DESCRIPTION Improved parcels used for wholesale, retail, office, entertainment, or services, including those uses predominately at street level on multi-functional structures, plus related contiguous accessory uses such as parking areas and service drives.

VALUE Agricultural
DESCRIPTION Parcels used as cultivated farm land, orchards, nurseries, or for livestock or equestrian activity, with or without related farm structures.

VALUE Single Family, 1 to 2.5 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

Hide Field LANDUSE ▲

Hide Details for object gisvec1.OC.LandUse2001 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:39:04

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE

VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.LandUse2002
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Land Use

Summary

The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. This includes cartographic output and analyses such as buildout analysis, impervious surfaces, etc. This data was also created to be a product in the Oakland County One Stop Shop.

Description

A spatial representation of land use. The polygons contained in this feature class were derived from the Oakland County Tax Parcel feature class. Each parcel was categorized by its land use. When a parcel has multiple land uses, the dominant land use is shown. Assessing records and orthophotography were the main sources used to attribute each tax parcel with land use information. The data was collected in 2002. Key attributes are the land use and key pin (Sidwell number). Land Use stores the Land Use description for each parcel. The Key Pin is the unique Parcel Identification Number (Pin) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County Land Records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Land Use

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.LandUse2002

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

SERIES
NAME   Oakland County Land Use
ISSUE   2002

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME   Planning and Economic Development Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The 2002 version of land use was created using the 2001 version as a primary source. It was assumed that if the Parcel Identification Number and the Use Code were equal in both years, then the land use did not change. Thus, only the parcels where a change occured had to be assigned a land use. The development process consists of three basic steps. First, parcels with use codes that are assumed to relate to a single land use are categorized as such. Second, parcels with a use code that is assumed to relate to more than one land use are manually classified using orthophotography and ownership as a reference. Lastly, tax parcels, right-of-way, and hydrography are unioned to create a single land use dataset. Assumptions: Any parcel classified as vacant may be an accessory use to an adjacent, commonly owned, improved parcel. In this event, the vacant parcel is reclassified as the use of the adjacent, commonly owned, improved parcel. It should be noted, however, that parcels with use codes of RV, SV, and LV, that represent a single family vacant use, are exempt from this assumption. Parcels with an Equalization use code of RV, SV, or LV may include uses to be reclassified as Vacant or Recreation & Conservation (due to subdivision open space). These parcels are not manually checked. Queries are conducted to search for those parcels that are subdivision open space. The following strings are queried from the Owner1 and Owner2 fields: "*own*" (unknown, homeowner), "ass*" (association, ass'n, etc), and "park." The Equalization use code BI, Business Improved includes uses that are reclassified as Commercial/Office. Uses may also fall into Public/Institutional, however, all BI parcels are not manually checked for reclassification. The Equalization use code MM, Miscellaneous Business includes uses that are reclassified as Recreation and Conservation, Multiple Family, Commercial/Office, or Mobile Home Park. The Equalization use code ME, Miscellaneous Exempt includes uses that are reclassified as Recreation & Conservation, Public/Institutional, Transportation, Utility & Communication, Industrial (municipal landfills), or any Single Family classification. The Equalization use code KI, Condominium Improved includes uses that are reclassified as Multiple Family, Single Family, or Commercial/Office. Any parcel with an Equalization use code of FI, Farm Improved or FV, Farm Vacant is considered to be an active agricultural use. Any parcel with an Equalization use code of II, Industrial Improved is considered to be an industrial use. Any parcel with an Equalization use code of FC, Farm Conservation is considered to be a recreational/conservation use. Any parcel with an Equalization use code of AI, Apartment Improved is considered to be a multiple family residential use. Any parcel with an Equalization use code of UI, Utility Improved is considered to be a transportation, utility, or communication related use. Parcels with an Equalization use code of DI, Developmental Improved are reclassified as Single Family or Vacant. Any parcel with an Equalization use code of DV for Developmental Vacant may be reclassified as Vacant, Recreation & Conservation, (golf courses) or Industrial (mining or extractive). Polygons in the ROW region of the parcel coverage will be classified as Recreation and Conservation, and Commercial/Office, Vacant, Road ROW, and Railroad ROW. Because of inconsistencies in Use Code data, unique uses, and the goal of creating an accurate coverage that is not limited by its metadata, there may be exceptions from these assumptions. Exceptions: There are nine isolated cases where the land use would be tremendously overstated if the whole parcel was shown in a single use. In these cases, the polygon was split to show the use of the rest of the parcel vacant. These parcels are listed below: 01-29-451-001 01-35-300-014 04-08-200-002 04-24-100-004 07-13-301-006 14-04-376-002 18-19-476-015 21-10-200-001 21-10-200-002

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME   2002-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 531594

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

DESCRIPTION The land use information was derived primarily from assessing records and orthophotography. Approximately 80% of the parcels were automatically assigned a land use directly from the Use Code assigned by Oakland County Equalization or the local assessor. The remaining 20% were manually classified using orthophotography, ownership information, Recreation Land feature class, Government facilities feature class, and other miscellaneous reference datasets. The 2001 land use data was first verfied internally, then a map was sent to each CVT requesting verification. However, because there was little change from 2001 to 2002, this data was only verified internally.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION

INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.LandUse2002   ▶
FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD LOCALFIPS
▶
FIELD DESCRIPTION
The five digit FIPS code for the municipality as assigned by the Federal Government

Hide Field LOCALFIPS ▲

FIELD OBJECTID
▶

Internal feature number.

ESRI

Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

▶

FIELD DESCRIPTION
Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e. building condominium).

Hide Field KEYPIN ▲

FIELD LANDUSE
▶

FIELD DESCRIPTION
Primary display attribute defining the dominant land use of each parcel.

LIST OF VALUES
VALUE Single Family, 14,000 to 43,559 sq. ft
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Railroad Right-of-way
DESCRIPTION Areas improved with a rail system and predominately used for train traffic.

VALUE Road Right-of-way
DESCRIPTION Areas that are predominately used for vehicular transportation. These areas may also contain pedestrian walkway, utility easements, railroad crossings, and/or on-street parking areas.

VALUE Single Family, Less than 8,000 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Vacant
DESCRIPTION All parcels not included in one of the above definitions. These are unimproved areas that are not in a committed use and not in a use that is accessory to an adjacent parcel with a use described above.

VALUE Transportation, Utility, and Communication
DESCRIPTION Improved parcels containing above or below-ground utility or communication facilities, including electric and gas generating plants, transmission lines, booster and transformer stations, related storage yards, county drains, detention/retention basins etc. In addition, airports, railroad yards, buildings related to utility companies, such as Detroit Edison, Consumer's Energy, and telecommunications companies, plus Waste Water Treatment Plants and Water Works, are also included in this category.

VALUE Water
DESCRIPTION Areas that are ordinarily covered by water as depicted in the Oakland County Waterbody feature class.

VALUE Multiple Family
DESCRIPTION Improved parcels having four or more units per building in predominately residential use, including apartments, condominiums, row houses, senior living facilities without skilled nursing care, and terraces plus any streets, service drives, and community areas such as yards, clubhouses, and pools. Hotels, motels, campgrounds, and mobile home parks are not included in this category.

VALUE Single Family, 8,000 to 13,999 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Public/Institutional
DESCRIPTION Improved parcels and facilities that are held in the public interest and are usually exempt from real property taxation plus any service drives or roads inside the actual parcel. Examples of this category are churches, educational facilities, governmental offices, hospitals, assisted living and skilled nursing care facilities, municipal parking facilities, day care centers, and cemeteries.

VALUE Recreation/Conservation
DESCRIPTION Parcels for which the primary purpose is for outdoor recreation or natural area conservation. This may include public or private-owned parks, outdoor sporting clubs, hunt clubs, golf courses, marinas, campgrounds, or areas for which the primary purpose is preservation and conservation of undeveloped natural areas.

VALUE Single Family, 5 to 9.9 acres

DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Mobile Home Park
DESCRIPTION Improved parcels having multiple mobile home structures that are in the nature of a community or "mobile home park" plus any streets, service drives, and community areas such as yards, clubhouses, and pools. A single mobile home structure on a parcel is not classified as a mobile home, but "Single Family Residential."

VALUE Single Family, 2.5 to 4.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 10 acres or greater
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, More than one unit per parcel
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Industrial
DESCRIPTION Improved parcels used predominately for manufacturing or on which materials or articles are processed or semi-processed, but not retailed, including related storage areas, and warehousing. Commercial waste disposal sites, land fill operations, and junk yards are also shown as industrial.

VALUE Extractive
DESCRIPTION Parcels that are primarily used for surface mining and extraction of materials such as gravel, stone, minerals, ore, soil, or peat.

VALUE Agricultural
DESCRIPTION Parcels used as cultivated farm land, orchards, nurseries, or for livestock or equestrian activity, with or without related farm structures.

VALUE Commercial/Office
DESCRIPTION Improved parcels used for wholesale, retail, office, entertainment, or services, including those uses predominately at street level on multi-functional structures, plus related contiguous accessory uses such as parking areas and service drives.

VALUE Single Family, 1 to 2.5 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

Hide Field LANDUSE ▲

Hide Details for object gisvec1.OC.LandUse2002 ▲

Hide Fields ▲
Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:39:15

Hide Metadata Details ▲
Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell

ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures   ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.LandUse2003
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

planningCadastre, planningCadastre, Land Use

Summary

The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. This includes cartographic output and analyses such as buildout analysis, impervious surfaces, etc. This data was also created to be a product in the Oakland County One Stop Shop.

Description

A spatial representation of land use. The polygons contained in this feature class were derived from the Oakland County Tax Parcel feature class. Each parcel was categorized by its land use. When a parcel has multiple land uses, the dominant land use is shown. Assessing records and orthophotography were the main sources used to attribute each tax parcel with land use information. The data was collected in 2003. Key attributes are the land use and key pin (Sidwell number). Land Use stores the Land Use description for each parcel. The Key Pin is the unique Parcel Identification Number (Pin) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County Land Records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Land Use

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.LandUse2003

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

SERIES
NAME   Oakland County Land Use
ISSUE   2003

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME Planning and Economic Development Services
CONTACT'S ROLE originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
The 2003 version of land use was created using the 2002 version as a primary source. It was assumed that if the Parcel Identification Number and the Use Code were equal in both years, then the land use did not change. Thus, only the parcels where a change occured had to be assigned a land use. The development process consists of three basic steps. First, parcels with use codes that are assumed to relate to a single land use are categorized as such. Second, parcels with a use code that is assumed to relate to more than one land use are manually classified using orthophotography and ownership as a reference. Lastly, tax parcels, right-of-way, and hydrography are unioned to create a single land use dataset. Assumptions: Any parcel classified as vacant may be an accessory use to an adjacent, commonly owned, improved parcel. In this event, the vacant parcel is reclassified as the use of the adjacent, commonly owned, improved parcel. It should be noted, however, that parcels with use codes of RV, SV, and LV, that represent a single family vacant use, are exempt from this assumption. Parcels with an Equalization use code of RV, SV, or LV may include uses to be reclassified as Vacant or Recreation & Conservation (due to subdivision open space). These parcels are not manually checked. Queries are conducted to search for those parcels that are subdivision open space. The following strings are queried from the Owner1 and Owner2 fields: "*own*" (unknown, homeowner), "ass*" (association, ass'n, etc), and "park." The Equalization use code BI, Business Improved includes uses that are reclassified as Commercial/Office. Uses may also fall into Public/Institutional, however, all BI parcels are not manually checked for reclassification. The Equalization use code MM, Miscellaneous Business includes uses that are reclassified as Recreation and Conservation, Multiple Family, Commercial/Office, or Mobile Home Park. The Equalization use code ME, Miscellaneous Exempt includes uses that are reclassified as Recreation & Conservation, Public/Institutional, Transportation, Utility & Communication, Industrial (municipal landfills), or any Single Family classification. The Equalization use code KI, Condominium Improved includes uses that are reclassified as Multiple Family, Single Family, or Commercial/Office. Any parcel with an Equalization use code of FI, Farm Improved or FV, Farm Vacant is considered to be an active agricultural use. Any parcel with an Equalization use code of II, Industrial Improved is considered to be an industrial use. Any parcel with an Equalization use code of FC, Farm Conservation is considered to be a recreational/conservation use. Any parcel with an Equalization use code of AI, Apartment Improved is considered to be a multiple family residential use. Any parcel with an Equalization use code of UI, Utility Improved is considered to be a transportation, utility, or communication related use. Parcels with an Equalization use code of DI, Developmental Improved are reclassified as Single Family or Vacant. Any parcel with an Equalization use code of DV for Developmental Vacant may be reclassified as Vacant, Recreation & Conservation, (golf courses) or Industrial (mining or extractive). Polygons in the ROW region of the parcel coverage will be classified as Recreation and Conservation, and Commercial/Office, Vacant, Road ROW, and Railroad ROW. Because of inconsistencies in Use Code data, unique uses, and the goal of creating an accurate coverage that is not limited by its metadata, there may be exceptions from these assumptions. Exceptions: There are nine isolated cases where the land use would be tremendously overstated if the whole parcel was shown in a single use. In these cases, the polygon was split to show the use of the rest of the parcel vacant. These parcels are listed below: 01-29-451-001 01-35-300-014 04-08-200-002 04-24-100-004 07-13-301-006 14-04-376-002 18-19-476-015 21-10-200-001 21-10-200-002

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME 2003-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694282
EAST LONGITUDE -83.074282
SOUTH LATITUDE 42.426087
NORTH LATITUDE 42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
   See access and use constraints information.

OTHER CONSTRAINTS
   http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
   http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   541983

   Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

   Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

DESCRIPTION   The land use information was derived primarily from assessing records and orthophotography. Approximately 80% of the parcels were automatically assigned a land use directly from the Use Code assigned by Oakland County Equalization or the local assessor. The remaining 20% were manually classified using orthophotography, ownership information, Recreation Land feature class, Governement facilities feature class, and other miscellaneous reference datasets. The 2001 land use data was first verfied internally, then a map was sent to each CVT requesting verification. However, because there was little change from 2002 to 2003, this data was only verified internally.

   Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION

INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
   Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.LandUse2003   ▶
FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
   Feature geometry.

DESCRIPTION SOURCE
   ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD LOCALFIPS
▶
FIELD DESCRIPTION
   The five digit FIPS code for the municipality as assigned by the Federal Government

Hide Field LOCALFIPS ▲

FIELD OBJECTID
▶

Internal feature number.

ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD **LANDUSE**
▶
FIELD DESCRIPTION
Primary display attribute defining the dominant land use of each parcel.

LIST OF VALUES
VALUE   Single Family, 8,000 to 13,999 sq. ft.
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, Less than 8,000 sq. ft.
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 10 acres or greater
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, More than one unit per parcel
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Vacant
DESCRIPTION   All parcels not included in one of the above definitions. These are unimproved areas that are not in a committed use and not in a use that is accessory to an adjacent parcel with a use described above.

VALUE   Railroad Right-of-way
DESCRIPTION   Areas improved with a rail system and predominately used for train traffic.

VALUE   Transportation, Utility, and Communication
DESCRIPTION   Improved parcels containing above or below-ground utility or communication facilities, including electric and gas generating plants, transmission lines, booster and transformer stations, related storage yards, county drains, detention/retention basins etc. In addition, airports, railroad yards, buildings related to utility companies, such as Detroit Edison, Consumer's Energy, and telecommunications companies, plus Waste Water Treatment Plants and Water Works, are also included in this category.

VALUE   Water
DESCRIPTION   Areas that are ordinarily covered by water as depicted in the Oakland County Waterbody feature class.

VALUE   Road Right-of-way
DESCRIPTION   Areas that are predominately used for vehicular transportation. These areas may also contain pedestrian walkway, utility easements, railroad crossings, and/or on-street parking areas.

VALUE   Extractive
DESCRIPTION   Parcels that are primarily used for surface mining and extraction of materials such as gravel, stone, minerals, ore, soil, or peat.

VALUE   Commercial/Office
DESCRIPTION   Improved parcels used for wholesale, retail, office, entertainment, or services, including those uses predominately at street level on multi-functional structures, plus related contiguous accessory uses such as parking areas and service drives.

VALUE   Multiple Family
DESCRIPTION   Improved parcels having four or more units per building in predominately residential use, including apartments, condominiums, row houses, senior living facilities without skilled nursing care, and terraces plus any streets, service drives, and community areas such as yards, clubhouses, and pools. Hotels, motels, campgrounds, and mobile home parks are not included in this category.

VALUE   Agricultural
DESCRIPTION   Parcels used as cultivated farm land, orchards, nurseries, or for livestock or equestrian activity, with or without related farm structures.

VALUE Mobile Home Park
DESCRIPTION Improved parcels having multiple mobile home structures that are in the nature of a community or "mobile home park" plus any streets, service drives, and community areas such as yards, clubhouses, and pools. A single mobile home structure on a parcel is not classified as a mobile home, but "Single Family Residential."

VALUE Industrial
DESCRIPTION Improved parcels used predominately for manufacturing or on which materials or articles are processed or semi-processed, but not retailed, including related storage areas, and warehousing. Commercial waste disposal sites, land fill operations, and junk yards are also shown as industrial.

VALUE Recreation/Conservation
DESCRIPTION Parcels for which the primary purpose is for outdoor recreation or natural area conservation. This may include public or private-owned parks, outdoor sporting clubs, hunt clubs, golf courses, marinas, campgrounds, or areas for which the primary purpose is preservation and conservation of undeveloped natural areas.

VALUE Single Family, 2.5 to 4.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 14,000 to 43,559 sq. ft
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Public/Institutional
DESCRIPTION Improved parcels and facilities that are held in the public interest and are usually exempt from real property taxation plus any service drives or roads inside the actual parcel. Examples of this category are churches, educational facilities, governmental offices, hospitals, assisted living and skilled nursing care facilities, municipal parking facilities, day care centers, and cemeteries.

VALUE Single Family, 1 to 2.5 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 5 to 9.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

Hide Field LANDUSE ▲

FIELD KEYPIN
▶
FIELD DESCRIPTION
Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e. building condominium).

Hide Field KEYPIN ▲

Hide Details for object gisvec1.OC.LandUse2003 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:39:28

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell

ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
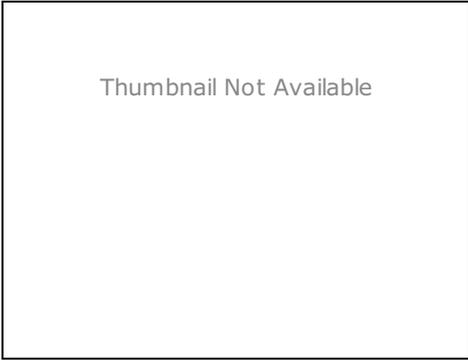*Hide Contact information ▲*

Hide Metadata Contacts ▲

Thumbnail and Enclosures   ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.LandUse2004
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Land Use

Summary

The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. This includes cartographic output and analyses such as buildout analysis, impervious surfaces, etc. This data was also created to be a product in the Oakland County One Stop Shop.

Description

A spatial representation of land use. The polygons contained in this feature class were derived from the Oakland County Tax Parcel feature class. Each parcel was categorized by its land use. When a parcel has multiple land uses, the dominant land use is shown. Assessing records and orthophotography were the main sources used to attribute each tax parcel with land use information. The data was collected in 2004. Key attributes are the land use and key pin (Sidwell number). Land Use stores the Land Use description for each parcel. The Key Pin is the unique Parcel Identification Number (Pin) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County Land Records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Land Use

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.LandUse2004

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

SERIES
NAME   Oakland County Land Use
ISSUE   2004

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME   Planning and Economic Development Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The 2004 version of land use was created using the 2003 version as a primary source. It was assumed that if the Parcel Identification Number and the Use Code were equal in both years, then the land use did not change. Thus, only the parcels where a change occured had to be assigned a land use. The development process consists of three basic steps. First, parcels with use codes that are assumed to relate to a single land use are categorized as such. Second, parcels with a use code that is assumed to relate to more than one land use are manually classified using orthophotography and ownership as a reference. Lastly, tax parcels, right-of-way, and hydrography are unioned to create a single land use dataset. Assumptions: Any parcel classified as vacant may be an accessory use to an adjacent, commonly owned, improved parcel. In this event, the vacant parcel is reclassified as the use of the adjacent, commonly owned, improved parcel. It should be noted, however, that parcels with use codes of RV, SV, and LV, that represent a single family vacant use, are exempt from this assumption. Parcels with an Equalization use code of RV, SV, or LV may include uses to be reclassified as Vacant or Recreation & Conservation (due to subdivision open space). These parcels are not manually checked. Queries are conducted to search for those parcels that are subdivision open space. The following strings are queried from the Owner1 and Owner2 fields: "*own*" (unknown, homeowner), "ass*" (association, ass'n, etc), and "park." The Equalization use code BI, Business Improved includes uses that are reclassified as Commercial/Office. Uses may also fall into Public/Institutional, however, all BI parcels are not manually checked for reclassification. The Equalization use code MM, Miscellaneous Business includes uses that are reclassified as Recreation and Conservation, Multiple Family, Commercial/Office, or Mobile Home Park. The Equalization use code ME, Miscellaneous Exempt includes uses that are reclassified as Recreation & Conservation, Public/Institutional, Transportation, Utility & Communication, Industrial (municipal landfills), or any Single Family classification. The Equalization use code KI, Condominium Improved includes uses that are reclassified as Multiple Family, Single Family, or Commercial/Office. Any parcel with an Equalization use code of FI, Farm Improved or FV, Farm Vacant is considered to be an active agricultural use. Any parcel with an Equalization use code of II, Industrial Improved is considered to be an industrial use. Any parcel with an Equalization use code of FC, Farm Conservation is considered to be a recreational/conservation use. Any parcel with an Equalization use code of AI, Apartment Improved is considered to be a multiple family residential use. Any parcel with an Equalization use code of UI, Utility Improved is considered to be a transportation, utility, or communication related use. Parcels with an Equalization use code of DI, Developmental Improved are reclassified as Single Family or Vacant. Any parcel with an Equalization use code of DV for Developmental Vacant may be reclassified as Vacant, Recreation & Conservation, (golf courses) or Industrial (mining or extractive). Polygons in the ROW region of the parcel coverage will be classified as Recreation and Conservation, and Commercial/Office, Vacant, Road ROW, and Railroad ROW. Because of inconsistencies in Use Code data, unique uses, and the goal of creating an accurate coverage that is not limited by its metadata, there may be exceptions from these assumptions. Exceptions: There are nine isolated cases where the land use would be tremendously overstated if the whole parcel was shown in a single use. In these cases, the polygon was split to show the use of the rest of the parcel vacant. These parcels are listed below: 01-29-451-001 01-35-300-014 04-08-200-002 04-24-100-004 07-13-301-006 14-04-376-002 18-19-476-015 21-10-200-001 21-10-200-002

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME   2004-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
 See access and use constraints information.

OTHER CONSTRAINTS
 http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
 http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 549710

 Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

 Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

DESCRIPTION The land use information was derived primarily from assessing records and orthophotography. Approximately 80% of the parcels were automatically assigned a land use directly from the Use Code assigned by Oakland County Equalization or the local assessor. The remaining 20% were manually classified using orthophotography, ownership information, Recreation Land feature class, Governement facilities feature class, and other miscellaneous reference datasets. The 2001 land use data was first verfied internally, then a map was sent to each CVT requesting verification. However, because there was little change from 2003 to 2004, this data was only verified internally.

 Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION

INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT   gisvec1.OC.LandUse2004   ▶
FIELD   SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD   SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD   SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD   LOCALFIPS
▶
FIELD DESCRIPTION
  The five digit FIPS code for the municipality as assigned by the Federal Government

Hide Field LOCALFIPS ▲

FIELD   OBJECTID
▶

Hide Field OBJECTID ▲

FIELD LANDUSE
▶

FIELD DESCRIPTION
  Primary display attribute defining the dominant land use of each parcel.

LIST OF VALUES
VALUE Single Family, 8,000 to 13,999 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, Less than 8,000 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 10 acres or greater
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, More than one unit per parcel
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Vacant
DESCRIPTION All parcels not included in one of the above definitions. These are unimproved areas that are not in a committed use and not in a use that is accessory to an adjacent parcel with a use described above.

VALUE Railroad Right-of-way
DESCRIPTION Areas improved with a rail system and predominately used for train traffic.

VALUE Transportation, Utility, and Communication
DESCRIPTION Improved parcels containing above or below-ground utility or communication facilities, including electric and gas generating plants, transmission lines, booster and transformer stations, related storage yards, county drains, detention/retention basins etc. In addition, airports, railroad yards, buildings related to utility companies, such as Detroit Edison, Consumer's Energy, and telecommunications companies, plus Waste Water Treatment Plants and Water Works, are also included in this category.

VALUE Water
DESCRIPTION Areas that are ordinarily covered by water as depicted in the Oakland County Waterbody feature class.

VALUE Road Right-of-way
DESCRIPTION Areas that are predominately used for vehicular transportation. These areas may also contain pedestrian walkway, utility easements, railroad crossings, and/or on-street parking areas.

VALUE Extractive
DESCRIPTION Parcels that are primarily used for surface mining and extraction of materials such as gravel, stone, minerals, ore, soil, or peat.

VALUE Commercial/Office
DESCRIPTION Improved parcels used for wholesale, retail, office, entertainment, or services, including those uses predominately at street level on multi-functional structures, plus related contiguous accessory uses such as parking areas and service drives.

VALUE Multiple Family
DESCRIPTION Improved parcels having four or more units per building in predominately residential use, including apartments, condominiums, row houses, senior living facilities without skilled nursing care, and terraces plus any streets, service drives, and community areas such as yards, clubhouses, and pools. Hotels, motels, campgrounds, and mobile home parks are not included in this category.

VALUE Agricultural
DESCRIPTION Parcels used as cultivated farm land, orchards, nurseries, or for livestock or equestrian activity, with or without related farm structures.

VALUE   Mobile Home Park
DESCRIPTION   Improved parcels having multiple mobile home structures that are in the nature of a community or "mobile home park" plus any streets, service drives, and community areas such as yards, clubhouses, and pools. A single mobile home structure on a parcel is not classified as a mobile home, but "Single Family Residential."

VALUE   Industrial
DESCRIPTION   Improved parcels used predominately for manufacturing or on which materials or articles are processed or semi-processed, but not retailed, including related storage areas, and warehousing. Commercial waste disposal sites, land fill operations, and junk yards are also shown as industrial.

VALUE   Recreation/Conservation
DESCRIPTION   Parcels for which the primary purpose is for outdoor recreation or natural area conservation. This may include public or private-owned parks, outdoor sporting clubs, hunt clubs, golf courses, marinas, campgrounds, or areas for which the primary purpose is preservation and conservation of undeveloped natural areas.

VALUE   Single Family, 2.5 to 4.9 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 14,000 to 43,559 sq. ft
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

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DESCRIPTION   Improved parcels and facilities that are held in the public interest and are usually exempt from real property taxation plus any service drives or roads inside the actual parcel. Examples of this category are churches, educational facilities, governmental offices, hospitals, assisted living and skilled nursing care facilities, municipal parking facilities, day care centers, and cemeteries.

VALUE   Single Family, 1 to 2.5 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 5 to 9.9 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

Hide Field LANDUSE ▲

FIELD KEYPIN
▶
FIELD DESCRIPTION
  Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e. building condominium).

Hide Field KEYPIN ▲

Hide Details for object gisvec1.OC.LandUse2004 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:39:39

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell

ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.LandUse2005
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Land Use

Summary

The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. This includes cartographic output and analyses such as buildout analysis, impervious surfaces, etc. This data was also created to be a product in the Oakland County One Stop Shop.

Description

A spatial representation of land use. The polygons contained in this feature class were derived from the Oakland County Tax Parcel feature class. Each parcel was categorized by its land use. When a parcel has multiple land uses, the dominant land use is shown. Assessing records and orthophotography were the main sources used to attribute each tax parcel with land use information. The data was collected in 2005. Key attributes are the land use and key pin (Sidwell number). Land Use stores the Land Use description for each parcel. The Key Pin is the unique Parcel Identification Number (Pin) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County Land Records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Land Use

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.LandUse2005

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

SERIES
NAME   Oakland County Land Use
ISSUE   2005

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME   Planning and Economic Development Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The 2005 version of land use was created using the 2004 version as a primary source. It was assumed that if the Parcel Identification Number and the Use Code were equal in both years, then the land use did not change. Thus, only the parcels where a change occured had to be assigned a land use. The development process consists of three basic steps. First, parcels with use codes that are assumed to relate to a single land use are categorized as such. Second, parcels with a use code that is assumed to relate to more than one land use are manually classified using orthophotography and ownership as a reference. Lastly, tax parcels, right-of-way, and hydrography are unioned to create a single land use dataset. Assumptions: Any parcel classified as vacant may be an accessory use to an adjacent, commonly owned, improved parcel. In this event, the vacant parcel is reclassified as the use of the adjacent, commonly owned, improved parcel. It should be noted, however, that parcels with use codes of RV, SV, and LV, that represent a single family vacant use, are exempt from this assumption. Parcels with an Equalization use code of RV, SV, or LV may include uses to be reclassified as Vacant or Recreation & Conservation (due to subdivision open space). These parcels are not manually checked. Queries are conducted to search for those parcels that are subdivision open space. The following strings are queried from the Owner1 and Owner2 fields: "*own*" (unknown, homeowner), "ass*" (association, ass'n, etc), and "park." The Equalization use code BI, Business Improved includes uses that are reclassified as Commercial/Office. Uses may also fall into Public/Institutional, however, all BI parcels are not manually checked for reclassification. The Equalization use code MM, Miscellaneous Business includes uses that are reclassified as Recreation and Conservation, Multiple Family, Commercial/Office, or Mobile Home Park. The Equalization use code ME, Miscellaneous Exempt includes uses that are reclassified as Recreation & Conservation, Public/Institutional, Transportation, Utility & Communication, Industrial (municipal landfills), or any Single Family classification. The Equalization use code KI, Condominium Improved includes uses that are reclassified as Multiple Family, Single Family, or Commercial/Office. Any parcel with an Equalization use code of FI, Farm Improved or FV, Farm Vacant is considered to be an active agricultural use. Any parcel with an Equalization use code of II, Industrial Improved is considered to be an industrial use. Any parcel with an Equalization use code of FC, Farm Conservation is considered to be a recreational/conservation use. Any parcel with an Equalization use code of AI, Apartment Improved is considered to be a multiple family residential use. Any parcel with an Equalization use code of UI, Utility Improved is considered to be a transportation, utility, or communication related use. Parcels with an Equalization use code of DI, Developmental Improved are reclassified as Single Family or Vacant. Any parcel with an Equalization use code of DV for Developmental Vacant may be reclassified as Vacant, Recreation & Conservation, (golf courses) or Industrial (mining or extractive). Polygons in the ROW region of the parcel coverage will be classified as Recreation and Conservation, and Commercial/Office, Vacant, Road ROW, and Railroad ROW. Because of inconsistencies in Use Code data, unique uses, and the goal of creating an accurate coverage that is not limited by its metadata, there may be exceptions from these assumptions. Exceptions: There are nine isolated cases where the land use would be tremendously overstated if the whole parcel was shown in a single use. In these cases, the polygon was split to show the use of the rest of the parcel vacant. These parcels are listed below: 01-29-451-001 01-35-300-014 04-08-200-002 04-24-100-004 07-13-301-006 14-04-376-002 18-19-476-015 21-10-200-001 21-10-200-002

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME   2005-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 538126

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION The land use information was derived primarily from assessing records and orthophotography. Approximately 80% of the parcels were automatically assigned a land use directly from the Use Code assigned by Oakland County Equalization or the local assessor. The remaining 20% were manually classified using orthophotography, ownership information, Recreation Land feature class, Governement facilities feature class, and other miscellaneous reference datasets. The 2001 land use data was first verfied internally, then a map was sent to each CVT requesting verification. However, because there was little change from 2004 to 2005, this data was only verified internally.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION

INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.LandUse2005   ▶
FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD LOCALFIPS
▶
FIELD DESCRIPTION
The five digit FIPS code for the municipality as assigned by the Federal Government

Hide Field LOCALFIPS ▲

FIELD OBJECTID
▶

Internal feature number.

ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD LANDUSE
▶
FIELD DESCRIPTION
Primary display attribute defining the dominant land use of each parcel.

LIST OF VALUES
VALUE Single Family, 8,000 to 13,999 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, Less than 8,000 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 10 acres or greater
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, More than one unit per parcel
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Vacant
DESCRIPTION All parcels not included in one of the above definitions. These are unimproved areas that are not in a committed use and not in a use that is accessory to an adjacent parcel with a use described above.

VALUE Railroad Right-of-way
DESCRIPTION Areas improved with a rail system and predominately used for train traffic.

VALUE Transportation, Utility, and Communication
DESCRIPTION Improved parcels containing above or below-ground utility or communication facilities, including electric and gas generating plants, transmission lines, booster and transformer stations, related storage yards, county drains, detention/retention basins etc. In addition, airports, railroad yards, buildings related to utility companies, such as Detroit Edison, Consumer's Energy, and telecommunications companies, plus Waste Water Treatment Plants and Water Works, are also included in this category.

VALUE Water
DESCRIPTION Areas that are ordinarily covered by water as depicted in the Oakland County Waterbody feature class.

VALUE Road Right-of-way
DESCRIPTION Areas that are predominately used for vehicular transportation. These areas may also contain pedestrian walkway, utility easements, railroad crossings, and/or on-street parking areas.

VALUE Extractive
DESCRIPTION Parcels that are primarily used for surface mining and extraction of materials such as gravel, stone, minerals, ore, soil, or peat.

VALUE Commercial/Office
DESCRIPTION Improved parcels used for wholesale, retail, office, entertainment, or services, including those uses predominately at street level on multi-functional structures, plus related contiguous accessory uses such as parking areas and service drives.

VALUE Multiple Family
DESCRIPTION Improved parcels having four or more units per building in predominately residential use, including apartments, condominiums, row houses, senior living facilities without skilled nursing care, and terraces plus any streets, service drives, and community areas such as yards, clubhouses, and pools. Hotels, motels, campgrounds, and mobile home parks are not included in this category.

VALUE Agricultural
DESCRIPTION Parcels used as cultivated farm land, orchards, nurseries, or for livestock or equestrian activity, with or without related farm structures.

VALUE Mobile Home Park
DESCRIPTION Improved parcels having multiple mobile home structures that are in the nature of a community or "mobile home park" plus any streets, service drives, and community areas such as yards, clubhouses, and pools. A single mobile home structure on a parcel is not classified as a mobile home, but "Single Family Residential."

VALUE Industrial
DESCRIPTION Improved parcels used predominately for manufacturing or on which materials or articles are processed or semi-processed, but not retailed, including related storage areas, and warehousing. Commercial waste disposal sites, land fill operations, and junk yards are also shown as industrial.

VALUE Recreation/Conservation
DESCRIPTION Parcels for which the primary purpose is for outdoor recreation or natural area conservation. This may include public or private-owned parks, outdoor sporting clubs, hunt clubs, golf courses, marinas, campgrounds, or areas for which the primary purpose is preservation and conservation of undeveloped natural areas.

VALUE Single Family, 2.5 to 4.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 14,000 to 43,559 sq. ft
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Public/Institutional
DESCRIPTION Improved parcels and facilities that are held in the public interest and are usually exempt from real property taxation plus any service drives or roads inside the actual parcel. Examples of this category are churches, educational facilities, governmental offices, hospitals, assisted living and skilled nursing care facilities, municipal parking facilities, day care centers, and cemeteries.

VALUE Single Family, 1 to 2.5 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 5 to 9.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

Hide Field LANDUSE ▲

FIELD KEYPIN
▶
FIELD DESCRIPTION
 Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e. building condominium).

Hide Field KEYPIN ▲

Hide Details for object gisvec1.OC.LandUse2005 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:39:51

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell

ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures   ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.LandUse2006

Thumbnail Not Available

Summary

The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. This includes cartographic output and analyses such as buildout analysis, impervious surfaces, etc. This data was also created to be a product in the Oakland County One Stop Shop.

Description

A spatial representation of land use. The polygons contained in this feature class were derived from the Oakland County Tax Parcel feature class. Each parcel was categorized by its land use. When a parcel has multiple land uses, the dominant land use is shown. Assessing records and orthophotography were the main sources used to attribute each tax parcel with land use information. The data was collected in 2006. Key attributes are the land use and key pin (Sidwell number). Land Use stores the Land Use description for each parcel. The Key Pin is the unique Parcel Identification Number (Pin) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County Land Records.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Land Use

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.LandUse2006

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

SERIES
NAME   Oakland County Land Use
ISSUE   2006

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Planning and Economic Development Services

Hide Citation Contacts ▲

Resource Details ►

Dataset languages   English

Status   completed
Spatial representation type   vector

Supplemental information
The 2006 version of land use was created using the 2005 version as a primary source. It was assumed that if the Parcel Identification Number and the Use Code were equal in both years, then the land use did not change. Thus, only the parcels where a change occured had to be assigned a land use. To ensure the quality of the land use data, however, several types of use codes were manually checked again for the 2006 update to enusre the assigned use is still accurate. Also, reference data such as the Adult Care, Public Beach, and Recreation Land feature classes the were used to locate misrepresented parcels. The development process consists of three basic steps. First, parcels with use codes that are assumed to relate to a single land use are categorized as such. Second, parcels with a use code that is assumed to relate to more than one land use are manually classified using orthophotography and ownership as a reference. Lastly, tax parcels, right-of-way, and hydrography are unioned to create a single land use dataset. Assumptions: In 2005, Oakland County Equalization and many of the local assessors have changed from using the use codes described below to property class codes. These codes were interpreted to simliar use codes for the purpose of this data. One major change is that tax exempt property is no longer recorded using the "ME, Miscellaneous Exempt" use code, but are instead usually classifed as "RV, Residential Vacant." The "Taxable" field was referenced to locate tax exempt property such as schools, churches, and governemnt-owned property during this land use update. Any parcel classified as vacant may be an accessory use to an adjacent, commonly owned, improved parcel. In this event, the vacant parcel is reclassified as the use of the adjacent, commonly owned, improved parcel. It should be noted, however, that parcels with use codes of RV, SV, and LV, that represent a single family vacant use, are exempt from this assumption. Parcels with an Equalization use code of RV, SV, or LV may include uses to be reclassified as Vacant or Recreation & Conservation (due to subdivision open space). These parcels are not manually checked. Queries are conducted to search for those parcels that are subdivision open space. The following strings are queried from the Owner1 and Owner2 fields: "*own*" (unknown, homeowner), "ass*" (association, ass'n, etc), and "park." The Equalization use code BI, Business Improved includes uses that are reclassified as Commercial/Office. Uses may also fall into Public/Institutional, however, all BI parcels are not manually checked for reclassification. The Equalization use code MM, Miscellaneous Business includes uses that are reclassified as Recreation and Conservation, Multiple Family, Commercial/Office, or Mobile Home Park. The Equalization use code ME, Miscellaneous Exempt includes uses that are reclassified as Recreation & Conservation, Public/Institutional, Transportation, Utility & Communication, Industrial (municipal landfills), or any Single Family classification. The Equalization use code KI, Condominium Improved includes uses that are reclassified as Multiple Family, Single Family, or Commercial/Office. Any parcel with an Equalization use code of FI, Farm Improved or FV, Farm Vacant is considered to be an active agricultural use. Any parcel with an Equalization use code of II, Industrial Improved is considered to be an industrial use. Any parcel with an Equalization use code of FC, Farm Conservation is considered to be a recreational/conservation use. Any parcel with an Equalization use code of AI, Apartment Improved is considered to be a multiple family residential use. Any parcel with an Equalization use code of UI, Utility Improved is considered to be a transportation, utility, or communication related use. Parcels with an Equalization use code of DI, Developmental Improved are reclassified as Single Family or Vacant. Any parcel with an Equalization use code of DV for Developmental Vacant may be reclassified as Vacant, Recreation & Conservation, (golf courses) or Industrial (mining or extractive). Polygons in the ROW region of the parcel coverage will be classified as Recreation and Conservation, and Commercial/Office, Vacant, Road ROW, and Railroad ROW. Because of inconsistencies in Use Code data, unique uses, and the goal of creating an accurate coverage that is not limited by its metadata, there may be exceptions from these assumptions. Exceptions: There are nine isolated cases where the land use would be tremendously overstated if the whole parcel was shown in a single use. In these cases, the polygon was split to show the use of the rest of the parcel vacant. These parcels are listed below: 01-29-451-001 01-35-300-014 04-08-200-002 04-24-100-004 07-13-301-006 14-04-376-002 18-19-476-015 21-10-200-001 21-10-200-002

Processing environment   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

Extent
Description
Stored as the Revision Date at the feature level.

Temporal extent
Date and time   2006-01-01

Extent
Geographic extent
Bounding rectangle
West longitude   -83.694282
East longitude   -83.074282
South latitude   42.426087
North latitude   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 540430

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION The land use information was derived primarily from assessing records and orthophotography. Approximately 80% of the parcels were automatically assigned a land use directly from the Use Code assigned by Oakland County Equalization or the local assessor. The remaining 20% were manually classified using orthophotography, ownership information, Recreation Land feature class, Governement facilities feature class, and other miscellaneous reference datasets. The 2001 land use data was first verfied internally, then a map was sent to each CVT requesting verification. However, because there was little change from 2005 to 2006, this data was only verified internally. Also, parcels with certain types of used codes were again manually verified with orthophotography and other reference during the 2006 update process.

Hide Process step ▲

Distribution ►

Fields ►

DETAILS FOR OBJECT gisvec1.OC.LandUse2006 ►
FIELD SHAPE.len
►

FIELD SHAPE
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

FIELD LANDUSE
►
FIELD DESCRIPTION
Primary display attribute defining the dominant land use of each parcel.

LIST OF VALUES
VALUE   Multiple Family
DESCRIPTION   Improved parcels having four or more units per building in predominately residential use, including apartments, condominiums, row houses, senior living facilities without skilled nursing care, and terraces plus any streets, service drives, and community areas such as yards, clubhouses, and pools. Hotels, motels, campgrounds, and mobile home parks are not included in this category.

VALUE   Single Family, 1 to 2.5 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Commercial/Office
DESCRIPTION   Improved parcels used for wholesale, retail, office, entertainment, or services, including those uses predominately at street level on multi-functional structures, plus related contiguous accessory uses such as parking areas and service drives.

VALUE   Single Family, Less than 8,000 sq. ft.
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 10 acres or greater
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Public/Institutional
DESCRIPTION   Improved parcels and facilities that are held in the public interest and are usually exempt from real property taxation plus any service drives or roads inside the actual parcel. Examples of this category are churches, educational facilities, governmental offices, hospitals, assisted living and skilled nursing care facilities, municipal parking facilities, day care centers, and cemeteries.

VALUE   Single Family, 14,000 to 43,559 sq. ft
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 5 to 9.9 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Agricultural
DESCRIPTION   Parcels used as cultivated farm land, orchards, nurseries, or for livestock or equestrian activity, with or without related farm structures.

VALUE Extractive
DESCRIPTION Parcels that are primarily used for surface mining and extraction of materials such as gravel, stone, minerals, ore, soil, or peat.

VALUE Mobile Home Park
DESCRIPTION Improved parcels having multiple mobile home structures that are in the nature of a community or "mobile home park" plus any streets, service drives, and community areas such as yards, clubhouses, and pools. A single mobile home structure on a parcel is not classified as a mobile home, but "Single Family Residential."

VALUE Industrial
DESCRIPTION Improved parcels used predominately for manufacturing or on which materials or articles are processed or semi-processed, but not retailed, including related storage areas, and warehousing. Commercial waste disposal sites, land fill operations, and junk yards are also shown as industrial.

VALUE Transportation, Utility, and Communication
DESCRIPTION Improved parcels containing above or below-ground utility or communication facilities, including electric and gas generating plants, transmission lines, booster and transformer stations, related storage yards, county drains, detention/retention basins etc. In addition, airports, railroad yards, buildings related to utility companies, such as Detroit Edison, Consumer's Energy, and telecommunications companies, plus Waste Water Treatment Plants and Water Works, are also included in this category.

VALUE Single Family, More than one unit per parcel
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Vacant
DESCRIPTION All parcels not included in one of the above definitions. These are unimproved areas that are not in a committed use and not in a use that is accessory to an adjacent parcel with a use described above.

VALUE Road Right-of-way
DESCRIPTION Areas that are predominately used for vehicular transportation. These areas may also contain pedestrian walkway, utility easements, railroad crossings, and/or on-street parking areas.

VALUE Railroad Right-of-way
DESCRIPTION Areas improved with a rail system and predominately used for train traffic.

VALUE Single Family, 2.5 to 4.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 8,000 to 13,999 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Water
DESCRIPTION Areas that are ordinarily covered by water as depicted in the Oakland County Waterbody feature class.

VALUE Recreation/Conservation
DESCRIPTION Parcels for which the primary purpose is for outdoor recreation or natural area conservation. This may include public or private-owned parks, outdoor sporting clubs, hunt clubs, golf courses, marinas, campgrounds, or areas for which the primary purpose is preservation and conservation of undeveloped natural areas.

Hide Field LANDUSE ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD LOCALFIPS
▶
FIELD DESCRIPTION
The five digit FIPS code for the municipality as assigned by the Federal Government

Hide Field LOCALFIPS ▲

FIELD KEYPIN
▶
FIELD DESCRIPTION
Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e. building condominium).

Hide Field KEYPIN ▲

Hide Details for object gisvec1.OC.LandUse2006 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:40:26

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.LandUse2007

Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Land Use

Summary

The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. This includes cartographic output and analyses such as buildout analysis, impervious surfaces, etc. This data was also created to be a product in the Oakland County One Stop Shop.

Description

A spatial representation of land use. The polygons contained in this feature class were derived from the Oakland County Tax Parcel feature class. Each parcel was categorized by its land use. When a parcel has multiple land uses, the dominant land use is shown. Assessing records and orthophotography were the main sources used to attribute each tax parcel with land use information. The data was collected in 2007. Key attributes are the land use and key pin (Sidwell number). Land Use stores the Land Use description for each parcel. The Key Pin is the unique Parcel Identification Number (Pin) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County Land Records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Land Use

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.LandUse2007

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

SERIES
NAME   Oakland County Land Use
ISSUE   2007

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Planning and Economic Development Services

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION

The 2007 version of land use was created using the 2006 version as a primary source. It was assumed that if the Parcel Identification Number and the Use Code were equal in both years, then the land use did not change. Thus, only the parcels where a change occured had to be assigned a land use. To ensure the quality of the land use data, however, several types of use codes were manually checked again for the 2007 update to enusre the assigned use is still accurate. Also, reference data such as the Adult Care, Public Beach, and Recreation Land feature classes the were used to locate misrepresented parcels. The development process consists of three basic steps. First, parcels with use codes that are assumed to relate to a single land use are categorized as such. Second, parcels with a use code that is assumed to relate to more than one land use are manually classified using orthophotography and ownership as a reference. Lastly, tax parcels, right-of-way, and hydrography are unioned to create a single land use dataset. Assumptions: In 2005, Oakland County Equalization and many of the local assessors have changed from using the use codes described below to property class codes. These codes were interpreted to simliar use codes for the purpose of this data. One major change is that tax exempt property is no longer recorded using the "ME, Miscellaneous Exempt" use code, but are instead usually classifed as "RV, Residential Vacant." The "Taxable" field was referenced to locate tax exempt property such as schools, churches, and governemnt-owned property during this land use update. Any parcel classified as vacant may be an accessory use to an adjacent, commonly owned, improved parcel. In this event, the vacant parcel is reclassified as the use of the adjacent, commonly owned, improved parcel. It should be noted, however, that parcels with use codes of RV, SV, and LV, that represent a single family vacant use, are exempt from this assumption. Parcels with an Equalization use code of RV, SV, or LV may include uses to be reclassified as Vacant or Recreation & Conservation (due to subdivision open space). These parcels are not manually checked. Queries are conducted to search for those parcels that are subdivision open space. The following strings are queried from the Owner1 and Owner2 fields: "*own*" (unknown, homeowner), "ass*" (association, ass'n, etc), and "park." The Equalization use code BI, Business Improved includes uses that are reclassified as Commercial/Office. Uses may also fall into Public/Institutional, however, all BI parcels are not manually checked for reclassification. The Equalization use code MM, Miscellaneous Business includes uses that are reclassified as Recreation and Conservation, Multiple Family, Commercial/Office, or Mobile Home Park. The Equalization use code ME, Miscellaneous Exempt includes uses that are reclassified as Recreation & Conservation, Public/Institutional, Transportation, Utility & Communication, Industrial (municipal landfills), or any Single Family classification. The Equalization use code KI, Condominium Improved includes uses that are reclassified as Multiple Family, Single Family, or Commercial/Office. Any parcel with an Equalization use code of FI, Farm Improved or FV, Farm Vacant is considered to be an active agricultural use. Any parcel with an Equalization use code of II, Industrial Improved is considered to be an industrial use. Any parcel with an Equalization use code of FC, Farm Conservation is considered to be a recreational/conservation use. Any parcel with an Equalization use code of AI, Apartment Improved is considered to be a multiple family residential use. Any parcel with an Equalization use code of UI, Utility Improved is considered to be a transportation, utility, or communication related use. Parcels with an Equalization use code of DI, Developmental Improved are reclassified as Single Family or Vacant. Any parcel with an Equalization use code of DV for Developmental Vacant may be reclassified as Vacant, Recreation & Conservation, (golf courses) or Industrial (mining or extractive). Polygons in the ROW region of the parcel coverage will be classified as Recreation and Conservation, and Commercial/Office, Vacant, Road ROW, and Railroad ROW. Because of inconsistencies in Use Code data, unique uses, and the goal of creating an accurate coverage that is not limited by its metadata, there may be exceptions from these assumptions. Exceptions: There are nine isolated cases where the land use would be tremendously overstated if the whole parcel was shown in a single use. In these cases, the polygon was split to show the use of the rest of the parcel vacant. These parcels are listed below: 01-29-451-001 01-35-300-014 04-08-200-002 04-24-100-004 07-13-301-006 14-04-376-002 18-19-476-015 21-10-200-001 21-10-200-002

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME   2007-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   541667

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The land use information was derived primarily from assessing records and orthophotography. Approximately 80% of the parcels were automatically assigned a land use directly from the Use Code assigned by Oakland County Equalization or the local assessor. The remaining 20% were manually classified using orthophotography, ownership information, Recreation Land feature class, Governement facilities feature class, and other miscellaneous reference datasets. The 2001 land use data was first verfied internally, then a map was sent to each CVT requesting verification. However, because there was little change from 2006 to 2007, this data was only verified internally. Also, parcels with certain types of used codes were again manually verified with orthophotography and other reference during the 2007 update process.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Hide Distribution ▲

Fields ▶

Details for object gisvec1.OC.LandUse2007 ▶

Field OBJECTID
▶

Field description
Internal feature number.

Description source
ESRI

Description of values   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field SHAPE.len
▶

Hide Field SHAPE.len ▲

Field SHAPE
▶
Field description
Feature geometry.

Description source
ESRI

Description of values   Coordinates defining the features.

Hide Field SHAPE ▲

Field LOCALFIPS
▶
Field description
The five digit FIPS code for the municipality as assigned by the Federal Government

Hide Field LOCALFIPS ▲

Field KEYPIN
▶
Field description
Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e. building condominium).

Hide Field KEYPIN ▲

Field SHAPE.area
▶

Hide Field SHAPE.area ▲

Field LANDUSECODE
▶
Field description
Code related to the LandUse field

Hide Field LANDUSECODE ▲

Field LANDUSE
▶
Field description
Primary display attribute defining the dominant land use of each parcel.

List of values
Value   Multiple Family
Description   Improved parcels having four or more units per building in predominately residential use, including apartments, condominiums, row houses, senior living facilities without skilled nursing care, and terraces plus any streets, service drives, and community areas such as yards, clubhouses, and pools. Hotels, motels, campgrounds, and mobile home parks are not included in this

category.

VALUE Commercial/Office
DESCRIPTION Improved parcels used for wholesale, retail, office, entertainment, or services, including those uses predominately at street level on multi-functional structures, plus related contiguous accessory uses such as parking areas and service drives.

VALUE Extractive
DESCRIPTION Parcels that are primarily used for surface mining and extraction of materials such as gravel, stone, minerals, ore, soil, or peat.

VALUE Industrial
DESCRIPTION Improved parcels used predominately for manufacturing or on which materials or articles are processed or semi-processed, but not retailed, including related storage areas, and warehousing. Commercial waste disposal sites, land fill operations, and junk yards are also shown as industrial.

VALUE Water
DESCRIPTION Areas that are ordinarily covered by water as depicted in the Oakland County Waterbody feature class.

VALUE Single Family, More than one unit per parcel
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Public/Institutional
DESCRIPTION Improved parcels and facilities that are held in the public interest and are usually exempt from real property taxation plus any service drives or roads inside the actual parcel. Examples of this category are churches, educational facilities, governmental offices, hospitals, assisted living and skilled nursing care facilities, municipal parking facilities, day care centers, and cemeteries.

VALUE Single Family, 5 to 9.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 14,000 to 43,559 sq. ft
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 2.5 to 4.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 8,000 to 13,999 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, Less than 8,000 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Mobile Home Park
DESCRIPTION Improved parcels having multiple mobile home structures that are in the nature of a community or "mobile home park" plus any streets, service drives, and community areas such as yards, clubhouses, and pools. A single mobile home structure on a parcel is not classified as a mobile home, but "Single Family Residential."

VALUE Agricultural
DESCRIPTION Parcels used as cultivated farm land, orchards, nurseries, or for livestock or equestrian activity, with or without related farm structures.

VALUE Transportation, Utility, and Communication
DESCRIPTION Improved parcels containing above or below-ground utility or communication facilities, including electric and gas generating plants, transmission lines, booster and transformer stations, related storage yards, county drains, detention/retention basins etc. In addition, airports, railroad yards, buildings related to utility companies, such as Detroit Edison, Consumer's Energy, and telecommunications companies, plus Waste Water Treatment Plants and Water Works, are also included in this category.

VALUE Vacant
DESCRIPTION All parcels not included in one of the above definitions. These are unimproved areas that are not in a committed use and not in a use that is accessory to an adjacent parcel with a use described above.

VALUE Railroad Right-of-way
DESCRIPTION Areas improved with a rail system and predominately used for train traffic.

VALUE   Road Right-of-way
DESCRIPTION   Areas that are predominately used for vehicular transportation. These areas may also contain pedestrian walkway, utility easements, railroad crossings, and/or on-street parking areas.

VALUE   Single Family, 10 acres or greater
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 1 to 2.5 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Recreation/Conservation
DESCRIPTION   Parcels for which the primary purpose is for outdoor recreation or natural area conservation. This may include public or private-owned parks, outdoor sporting clubs, hunt clubs, golf courses, marinas, campgrounds, or areas for which the primary purpose is preservation and conservation of undeveloped natural areas.

Hide Field LANDUSE ▲

Hide Details for object gisvec1.OC.LandUse2007 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:38:19

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata

gisvec1.OC.LandUse2008

Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Land Use

Summary

The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. This includes cartographic output and analyses such as buildout analysis, impervious surfaces, etc. This data was also created to be a product in the Oakland County One Stop Shop.

Description

A spatial representation of land use. The polygons contained in this feature class were derived from the Oakland County Tax Parcel feature class. Each parcel was categorized by its land use. When a parcel has multiple land uses, the dominant land use is shown. Assessing records and orthophotography were the main sources used to attribute each tax parcel with land use information. The data was collected in 2008. Key attributes are the land use and key pin (Sidwell number). Land Use stores the Land Use description for each parcel. The Key Pin is the unique Parcel Identification Number (Pin) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County Land Records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Land Use

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.LandUse2008

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

SERIES
NAME   Oakland County Land Use
ISSUE   2008

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Planning and Economic Development Services

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The 2008 version of land use was created using the 2007 version as a primary source. It was assumed that if the Parcel Identification Number and the Use Code were equal in both years, then the land use did not change. Thus, only the parcels where a change occured had to be assigned a land use. To ensure the quality of the land use data, however, several types of use codes were manually checked again for the 2007 update to enusre the assigned use is still accurate. Also, reference data such as the Adult Care, Public Beach, and Recreation Land feature classes the were used to locate misrepresented parcels. The development process consists of three basic steps. First, parcels with use codes that are assumed to relate to a single land use are categorized as such. Second, parcels with a use code that is assumed to relate to more than one land use are manually classified using orthophotography and ownership as a reference. Lastly, tax parcels, right-of-way, and hydrography are unioned to create a single land use dataset. Assumptions: In 2005, Oakland County Equalization and many of the local assessors have changed from using the use codes described below to property class codes. These codes were interpreted to simliar use codes for the purpose of this data. One major change is that tax exempt property is no longer recorded using the "ME, Miscellaneous Exempt" use code, but are instead usually classifed as "RV, Residential Vacant." The "Taxable" field was referenced to locate tax exempt property such as schools, churches, and governemnt-owned property during this land use update. Any parcel classified as vacant may be an accessory use to an adjacent, commonly owned, improved parcel. In this event, the vacant parcel is reclassified as the use of the adjacent, commonly owned, improved parcel. It should be noted, however, that parcels with use codes of RV, SV, and LV, that represent a single family vacant use, are exempt from this assumption. Parcels with an Equalization use code of RV, SV, or LV may include uses to be reclassified as Vacant or Recreation & Conservation (due to subdivision open space). These parcels are not manually checked. Queries are conducted to search for those parcels that are subdivision open space. The following strings are queried from the Owner1 and Owner2 fields: "*own*" (unknown, homeowner), "ass*" (association, ass'n, etc), and "park." The Equalization use code BI, Business Improved includes uses that are reclassified as Commercial/Office. Uses may also fall into Public/Institutional, however, all BI parcels are not manually checked for reclassification. The Equalization use code MM, Miscellaneous Business includes uses that are reclassified as Recreation and Conservation, Multiple Family, Commercial/Office, or Mobile Home Park. The Equalization use code ME, Miscellaneous Exempt includes uses that are reclassified as Recreation & Conservation, Public/Institutional, Transportation, Utility & Communication, Industrial (municipal landfills), or any Single Family classification. The Equalization use code KI, Condominium Improved includes uses that are reclassified as Multiple Family, Single Family, or Commercial/Office. Any parcel with an Equalization use code of FI, Farm Improved or FV, Farm Vacant is considered to be an active agricultural use. Any parcel with an Equalization use code of II, Industrial Improved is considered to be an industrial use. Any parcel with an Equalization use code of FC, Farm Conservation is considered to be a recreational/conservation use. Any parcel with an Equalization use code of AI, Apartment Improved is considered to be a multiple family residential use. Any parcel with an Equalization use code of UI, Utility Improved is considered to be a transportation, utility, or communication related use. Parcels with an Equalization use code of DI, Developmental Improved are reclassified as Single Family or Vacant. Any parcel with an Equalization use code of DV for Developmental Vacant may be reclassified as Vacant, Recreation & Conservation, (golf courses) or Industrial (mining or extractive). Polygons in the ROW region of the parcel coverage will be classified as Recreation and Conservation, and Commercial/Office, Vacant, Road ROW, and Railroad ROW. Because of inconsistencies in Use Code data, unique uses, and the goal of creating an accurate coverage that is not limited by its metadata, there may be exceptions from these assumptions. Exceptions: There are nine isolated cases where the land use would be tremendously overstated if the whole parcel was shown in a single use. In these cases, the polygon was split to show the use of the rest of the parcel vacant. These parcels are listed below: 01-29-451-001 01-35-300-014 04-08-200-002 04-24-100-004 07-13-301-006 14-04-376-002 18-19-476-015 21-10-200-001 21-10-200-002

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME   2008-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 544886

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION The land use information was derived primarily from assessing records and orthophotography. Approximately 80% of the parcels were automatically assigned a land use directly from the Use Code assigned by Oakland County Equalization or the local assessor. The remaining 20% were manually classified using orthophotography, ownership information, Recreation Land feature class, Governement facilities feature class, and other miscellaneous reference datasets. The 2001 land use data was first verfied internally, then a map was sent to each CVT requesting verification. However, because there was little change from 2007 to 2008, this data was only verified internally. Also, parcels with certain types of used codes were again manually verified with orthophotography and other reference during the 2008 update process.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Hide Distribution ▲

Fields ▶

SMALL>DETAILS FOR OBJECT</SMALL> gisvec1.OC.LandUse2008 ▶
SMALL>FIELD</SMALL> OBJECTID
▶
SMALL>FIELD DESCRIPTION</SMALL>
Internal feature number.

SMALL>DESCRIPTION SOURCE</SMALL>
ESRI

SMALL>DESCRIPTION OF VALUES</SMALL> Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

SMALL>FIELD</SMALL> SHAPE.len
▶

Hide Field SHAPE.len ▲

SMALL>FIELD</SMALL> SHAPE
▶
SMALL>FIELD DESCRIPTION</SMALL>
Feature geometry.

SMALL>DESCRIPTION SOURCE</SMALL>
ESRI

SMALL>DESCRIPTION OF VALUES</SMALL> Coordinates defining the features.

Hide Field SHAPE ▲

SMALL>FIELD</SMALL> LANDUSECODE
▶
SMALL>FIELD DESCRIPTION</SMALL>
Code related to the LandUse field

Hide Field LANDUSECODE ▲

SMALL>FIELD</SMALL> KEYPIN
▶
SMALL>FIELD DESCRIPTION</SMALL>
Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e. building condominium).

Hide Field KEYPIN ▲

SMALL>FIELD</SMALL> SHAPE.area
▶

Hide Field SHAPE.area ▲

SMALL>FIELD</SMALL> LOCALFIPS
▶
SMALL>FIELD DESCRIPTION</SMALL>
The five digit FIPS code for the municipality as assigned by the Federal Government

Hide Field LOCALFIPS ▲

SMALL>FIELD</SMALL> LANDUSE
▶
SMALL>FIELD DESCRIPTION</SMALL>
Primary display attribute defining the dominant land use of each parcel.

SMALL>LIST OF VALUES</SMALL>
SMALL>VALUE</SMALL> Multiple Family
SMALL>DESCRIPTION</SMALL> Improved parcels having four or more units per building in predominately residential use, including apartments, condominiums, row houses, senior living facilities without skilled nursing care, and terraces plus any streets, service drives, and community areas such as yards, clubhouses, and pools. Hotels, motels, campgrounds, and mobile home parks are not included in this

category.

VALUE Commercial/Office
DESCRIPTION Improved parcels used for wholesale, retail, office, entertainment, or services, including those uses predominately at street level on multi-functional structures, plus related contiguous accessory uses such as parking areas and service drives.

VALUE Extractive
DESCRIPTION Parcels that are primarily used for surface mining and extraction of materials such as gravel, stone, minerals, ore, soil, or peat.

VALUE Industrial
DESCRIPTION Improved parcels used predominately for manufacturing or on which materials or articles are processed or semi-processed, but not retailed, including related storage areas, and warehousing. Commercial waste disposal sites, land fill operations, and junk yards are also shown as industrial.

VALUE Water
DESCRIPTION Areas that are ordinarily covered by water as depicted in the Oakland County Waterbody feature class.

VALUE Single Family, More than one unit per parcel
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Public/Institutional
DESCRIPTION Improved parcels and facilities that are held in the public interest and are usually exempt from real property taxation plus any service drives or roads inside the actual parcel. Examples of this category are churches, educational facilities, governmental offices, hospitals, assisted living and skilled nursing care facilities, municipal parking facilities, day care centers, and cemeteries.

VALUE Single Family, 5 to 9.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 14,000 to 43,559 sq. ft
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 2.5 to 4.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 8,000 to 13,999 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, Less than 8,000 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Mobile Home Park
DESCRIPTION Improved parcels having multiple mobile home structures that are in the nature of a community or "mobile home park" plus any streets, service drives, and community areas such as yards, clubhouses, and pools. A single mobile home structure on a parcel is not classified as a mobile home, but "Single Family Residential."

VALUE Agricultural
DESCRIPTION Parcels used as cultivated farm land, orchards, nurseries, or for livestock or equestrian activity, with or without related farm structures.

VALUE Transportation, Utility, and Communication
DESCRIPTION Improved parcels containing above or below-ground utility or communication facilities, including electric and gas generating plants, transmission lines, booster and transformer stations, related storage yards, county drains, detention/retention basins etc. In addition, airports, railroad yards, buildings related to utility companies, such as Detroit Edison, Consumer's Energy, and telecommunications companies, plus Waste Water Treatment Plants and Water Works, are also included in this category.

VALUE Vacant
DESCRIPTION All parcels not included in one of the above definitions. These are unimproved areas that are not in a committed use and not in a use that is accessory to an adjacent parcel with a use described above.

VALUE Railroad Right-of-way
DESCRIPTION Areas improved with a rail system and predominately used for train traffic.

VALUE Road Right-of-way
DESCRIPTION Areas that are predominately used for vehicular transportation. These areas may also contain pedestrian walkway, utility easements, railroad crossings, and/or on-street parking areas.

VALUE Single Family, 10 acres or greater
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 1 to 2.5 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Recreation/Conservation
DESCRIPTION Parcels for which the primary purpose is for outdoor recreation or natural area conservation. This may include public or private-owned parks, outdoor sporting clubs, hunt clubs, golf courses, marinas, campgrounds, or areas for which the primary purpose is preservation and conservation of undeveloped natural areas.

Hide Field LANDUSE ▲

Hide Details for object gisvec1.OC.LandUse2008 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:40:53

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.LandUse2009

Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Land Use

Summary

The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. This includes cartographic output and analyses such as buildout analysis, impervious surfaces, etc. This data was also created to be a product in the Oakland County One Stop Shop.

Description

A spatial representation of land use. The polygons contained in this feature class were derived from the Oakland County Tax Parcel feature class. Each parcel was categorized by its land use. When a parcel has multiple land uses, the dominant land use is shown. Assessing records and orthophotography were the main sources used to attribute each tax parcel with land use information. The data was collected in 2009. Key attributes are the land use and key pin (Sidwell number). Land Use stores the Land Use description for each parcel. The Key Pin is the unique Parcel Identification Number (Pin) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County Land Records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Land Use

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.LandUse2009

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

SERIES
NAME   Oakland County Land Use
ISSUE   2009

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Planning and Economic Development Services

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The 2009 version of land use was created using the 2008 version as a primary source. It was assumed that if the Parcel Identification Number and the Use Code were equal in both years, then the land use did not change. Thus, only the parcels where a change occured had to be assigned a land use. To ensure the quality of the land use data, however, several types of use codes were manually checked again for this update to enusre the assigned use is still accurate. Also, reference data such as the Adult Care, Public Beach, and Recreation Land feature classes the were used to locate misrepresented parcels. The development process consists of three basic steps. First, parcels with use codes that are assumed to relate to a single land use are categorized as such. Second, parcels with a use code that is assumed to relate to more than one land use are manually classified using orthophotography and ownership as a reference. Lastly, tax parcels, right-of-way, and hydrography are unioned to create a single land use dataset. Assumptions: In 2005, Oakland County Equalization and many of the local assessors have changed from using the use codes described below to property class codes. These codes were interpreted to simliar use codes for the purpose of this data. One major change is that tax exempt property is no longer recorded using the "ME, Miscellaneous Exempt" use code, but are instead usually classifed as "RV, Residential Vacant." The "Taxable" field was referenced to locate tax exempt property such as schools, churches, and governemnt-owned property during this land use update. Any parcel classified as vacant may be an accessory use to an adjacent, commonly owned, improved parcel. In this event, the vacant parcel is reclassified as the use of the adjacent, commonly owned, improved parcel. It should be noted, however, that parcels with use codes of RV, SV, and LV, that represent a single family vacant use, are exempt from this assumption. Parcels with an Equalization use code of RV, SV, or LV may include uses to be reclassified as Vacant or Recreation & Conservation (due to subdivision open space). These parcels are not manually checked. Queries are conducted to search for those parcels that are subdivision open space. The following strings are queried from the Owner1 and Owner2 fields: "*own*" (unknown, homeowner), "ass*" (association, ass'n, etc), and "park." The Equalization use code BI, Business Improved includes uses that are reclassified as Commercial/Office. Uses may also fall into Public/Institutional, however, all BI parcels are not manually checked for reclassification. The Equalization use code MM, Miscellaneous Business includes uses that are reclassified as Recreation and Conservation, Multiple Family, Commercial/Office, or Mobile Home Park. The Equalization use code ME, Miscellaneous Exempt includes uses that are reclassified as Recreation & Conservation, Public/Institutional, Transportation, Utility & Communication, Industrial (municipal landfills), or any Single Family classification. The Equalization use code KI, Condominium Improved includes uses that are reclassified as Multiple Family, Single Family, or Commercial/Office. Any parcel with an Equalization use code of FI, Farm Improved or FV, Farm Vacant is considered to be an active agricultural use. Any parcel with an Equalization use code of II, Industrial Improved is considered to be an industrial use. Any parcel with an Equalization use code of FC, Farm Conservation is considered to be a recreational/conservation use. Any parcel with an Equalization use code of AI, Apartment Improved is considered to be a multiple family residential use. Any parcel with an Equalization use code of UI, Utility Improved is considered to be a transportation, utility, or communication related use. Parcels with an Equalization use code of DI, Developmental Improved are reclassified as Single Family or Vacant. Any parcel with an Equalization use code of DV for Developmental Vacant may be reclassified as Vacant, Recreation & Conservation, (golf courses) or Industrial (mining or extractive). Polygons in the ROW region of the parcel coverage will be classified as Recreation and Conservation, and Commercial/Office, Vacant, Road ROW, and Railroad ROW. Because of inconsistencies in Use Code data, unique uses, and the goal of creating an accurate coverage that is not limited by its metadata, there may be exceptions from these assumptions. Exceptions: There are nine isolated cases where the land use would be tremendously overstated if the whole parcel was shown in a single use. In these cases, the polygon was split to show the use of the rest of the parcel vacant. These parcels are listed below: 01-29-451-001 01-35-300-014 04-08-200-002 04-24-100-004 07-13-301-006 14-04-376-002 18-19-476-015 21-10-200-001 21-10-200-002

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME   2009-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   543216

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

DESCRIPTION   The land use information was derived primarily from assessing records and orthophotography. Approximately 80% of the parcels were automatically assigned a land use directly from the Use Code assigned by Oakland County Equalization or the local assessor. The remaining 20% were manually classified using orthophotography, ownership information, Recreation Land feature class, Governement facilities feature class, and other miscellaneous reference datasets. The 2001 land use data was first verfied internally, then a map was sent to each CVT requesting verification. However, because there was little change from 2008 to 2009, this data was only verified internally. Also, parcels with certain types of used codes were again manually verified with orthophotography and other reference during the 2009 update process.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.LandUse2009 ►
FIELD OBJECTID
►
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE.len
►

Hide Field SHAPE.len ▲

FIELD SHAPE
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area
►

Hide Field SHAPE.area ▲

FIELD LANDUSECODE
►
FIELD DESCRIPTION
Code related to the LandUse field

Hide Field LANDUSECODE ▲

FIELD LOCALFIPS
►
FIELD DESCRIPTION
The five digit FIPS code for the municipality as assigned by the Federal Government

Hide Field LOCALFIPS ▲

FIELD KEYPIN
►
FIELD DESCRIPTION
Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e. building condominium).

Hide Field KEYPIN ▲

FIELD LANDUSE
►
FIELD DESCRIPTION
Primary display attribute defining the dominant land use of each parcel.

LIST OF VALUES

VALUE Single Family, 8,000 to 13,999 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Multiple Family
DESCRIPTION Improved parcels having four or more units per building in predominately residential use, including apartments, condominiums, row houses, senior living facilities without skilled nursing care, and terraces plus any streets, service drives, and community areas such as yards, clubhouses, and pools. Hotels, motels, campgrounds, and mobile home parks are not included in this category.

VALUE Industrial
DESCRIPTION Improved parcels used predominately for manufacturing or on which materials or articles are processed or semi-processed, but not retailed, including related storage areas, and warehousing. Commercial waste disposal sites, land fill operations, and junk yards are also shown as industrial.

VALUE Single Family, 2.5 to 4.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 10 acres or greater
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Public/Institutional
DESCRIPTION Improved parcels and facilities that are held in the public interest and are usually exempt from real property taxation plus any service drives or roads inside the actual parcel. Examples of this category are churches, educational facilities, governmental offices, hospitals, assisted living and skilled nursing care facilities, municipal parking facilities, day care centers, and cemeteries.

VALUE Recreation/Conservation
DESCRIPTION Parcels for which the primary purpose is for outdoor recreation or natural area conservation. This may include public or private-owned parks, outdoor sporting clubs, hunt clubs, golf courses, marinas, campgrounds, or areas for which the primary purpose is preservation and conservation of undeveloped natural areas.

VALUE Single Family, 1 to 2.5 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 14,000 to 43,559 sq. ft
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 5 to 9.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Transportation, Utility, and Communication
DESCRIPTION Improved parcels containing above or below-ground utility or communication facilities, including electric and gas generating plants, transmission lines, booster and transformer stations, related storage yards, county drains, detention/retention basins etc. In addition, airports, railroad yards, buildings related to utility companies, such as Detroit Edison, Consumer's Energy, and telecommunications companies, plus Waste Water Treatment Plants and Water Works, are also included in this category.

VALUE Water
DESCRIPTION Areas that are ordinarily covered by water as depicted in the Oakland County WaterArea feature class.

VALUE Single Family, Less than 8,000 sq. ft.
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, More than one unit per parcel
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Railroad Right-of-way
DESCRIPTION Areas improved with a rail system and predominately used for train traffic.

VALUE Road Right-of-way
DESCRIPTION Areas that are predominately used for vehicular transportation. These areas may also contain pedestrian walkway, utility easements, railroad crossings, and/or on-street parking areas.

VALUE Agricultural

DESCRIPTION Parcels used as cultivated farm land, orchards, nurseries, or for livestock or equestrian activity, with or without related farm structures.

VALUE Commercial/Office

DESCRIPTION Improved parcels used for wholesale, retail, office, entertainment, or services, including those uses predominately at street level on multi-functional structures, plus related contiguous accessory uses such as parking areas and service drives.

VALUE Extractive

DESCRIPTION Parcels that are primarily used for surface mining and extraction of materials such as gravel, stone, minerals, ore, soil, or peat.

VALUE Vacant

DESCRIPTION All parcels not included in one of the above definitions. These are unimproved areas that are not in a committed use and not in a use that is accessory to an adjacent parcel with a use described above.

VALUE Mobile Home Park

DESCRIPTION Improved parcels having multiple mobile home structures that are in the nature of a community or "mobile home park" plus any streets, service drives, and community areas such as yards, clubhouses, and pools. A single mobile home structure on a parcel is not classified as a mobile home, but "Single Family Residential."

Hide Field LANDUSE ▲

Hide Details for object gisvec1.OC.LandUse2009 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:41:15

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

FGDC Metadata (read-only) ▼

gisvec1.OC.LandUse2010

Thumbnail Not Available

Tags

planningCadastre, planningCadastre, Land Use

Summary

The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. This includes cartographic output and analyses such as buildout analysis, impervious surfaces, etc. This data was also created to be a product in the Oakland County One Stop Shop.

Description

A spatial representation of land use. The polygons contained in this feature class were derived from the Oakland County Tax Parcel feature class. Each parcel was categorized by its land use. When a parcel has multiple land uses, the dominant land use is shown. Assessing records and orthophotography were the main sources used to attribute each tax parcel with land use information. The data was collected in August 2010. Key attributes are the land use and key pin (Sidwell number). Land Use stores the Land Use description for each parcel. The Key Pin is the unique Parcel Identification Number (Pin) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County Land Records.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Land Use

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.LandUse2010

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

SERIES
NAME   Oakland County Land Use
ISSUE   2008

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Planning and Economic Development Services

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The 2010 version of land use was created using the 2009 version as a primary source. It was assumed that if the Parcel Identification Number and the Use Code were equal in both years, then the land use did not change. Thus, only the parcels where a change occured had to be assigned a land use. To ensure the quality of the land use data, however, several types of use codes were manually checked again for the 2010 update to enusre the assigned use is still accurate. Also, reference data such as the Adult Care, Public Beach, and Recreation Land feature classes the were used to locate misrepresented parcels. The development process consists of three basic steps. First, parcels with use codes that are assumed to relate to a single land use are categorized as such. Second, parcels with a use code that is assumed to relate to more than one land use are manually classified using orthophotography and ownership as a reference. Lastly, tax parcels, right-of-way, and hydrography are unioned to create a single land use dataset. Assumptions: In 2005, Oakland County Equalization and many of the local assessors have changed from using the use codes described below to property class codes. These codes were interpreted to simliar use codes for the purpose of this data. One major change is that tax exempt property is no longer recorded using the "ME, Miscellaneous Exempt" use code, but are instead usually classifed as "RV, Residential Vacant." The "Taxable" field was referenced to locate tax exempt property such as schools, churches, and governemnt-owned property during this land use update. Any parcel classified as vacant may be an accessory use to an adjacent, commonly owned, improved parcel. In this event, the vacant parcel is reclassified as the use of the adjacent, commonly owned, improved parcel. It should be noted, however, that parcels with use codes of RV, SV, and LV, that represent a single family vacant use, are exempt from this assumption. Parcels with an Equalization use code of RV, SV, or LV may include uses to be reclassified as Vacant or Recreation & Conservation (due to subdivision open space). These parcels are not manually checked. Queries are conducted to search for those parcels that are subdivision open space. The following strings are queried from the Owner1 and Owner2 fields: "*own*" (unknown, homeowner), "ass*" (association, ass'n, etc), and "park." The Equalization use code BI, Business Improved includes uses that are reclassified as Commercial/Office. Uses may also fall into Public/Institutional, however, all BI parcels are not manually checked for reclassification. The Equalization use code MM, Miscellaneous Business includes uses that are reclassified as Recreation and Conservation, Multiple Family, Commercial/Office, or Mobile Home Park. The Equalization use code ME, Miscellaneous Exempt includes uses that are reclassified as Recreation & Conservation, Public/Institutional, Transportation, Utility & Communication, Industrial (municipal landfills), or any Single Family classification. The Equalization use code KI, Condominium Improved includes uses that are reclassified as Multiple Family, Single Family, or Commercial/Office. Any parcel with an Equalization use code of FI, Farm Improved or FV, Farm Vacant is considered to be an active agricultural use. Any parcel with an Equalization use code of II, Industrial Improved is considered to be an industrial use. Any parcel with an Equalization use code of FC, Farm Conservation is considered to be a recreational/conservation use. Any parcel with an Equalization use code of AI, Apartment Improved is considered to be a multiple family residential use. Any parcel with an Equalization use code of UI, Utility Improved is considered to be a transportation, utility, or communication related use. Parcels with an Equalization use code of DI, Developmental Improved are reclassified as Single Family or Vacant. Any parcel with an Equalization use code of DV for Developmental Vacant may be reclassified as Vacant, Recreation & Conservation, (golf courses) or Industrial (mining or extractive). Polygons in the ROW region of the parcel coverage will be classified as Recreation and Conservation, and Commercial/Office, Vacant, Road ROW, and Railroad ROW. Because of inconsistencies in Use Code data, unique uses, and the goal of creating an accurate coverage that is not limited by its metadata, there may be exceptions from these assumptions. Exceptions: There are nine isolated cases where the land use would be tremendously overstated if the whole parcel was shown in a single use. In these cases, the polygon was split to show the use of the rest of the parcel vacant. These parcels are listed below: 01-29-451-001 01-35-300-014 04-08-200-002 04-24-100-004 07-13-301-006 14-04-376-002 18-19-476-015 21-10-200-001 21-10-200-002

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME   2010-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 542877

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION The land use information was derived primarily from assessing records and orthophotography. Approximately 80% of the parcels were automatically assigned a land use directly from the Use Code assigned by Oakland County Equalization or the local assessor. The remaining 20% were manually classified using orthophotography, ownership information, Recreation Land feature class, Governement facilities feature class, and other miscellaneous reference datasets. The 2001 land use data was first verfied internally, then a map was sent to each CVT requesting verification. However, because there was little change from 2009 to 2010, this data was only verified internally. Also, parcels with certain types of used codes were again manually verified with orthophotography and other reference during the 2010 update process.

Hide Process step ▲

Distribution ►

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Fields ►

DETAILS FOR OBJECT gisvec1.OC.LandUse2010 ►
FIELD LANDUSECODE
►
FIELD DESCRIPTION
Code that represents the primary display attribute defining the dominant land use of each parcel.

FIELD SHAPE
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

FIELD SHAPE.area
►

FIELD OBJECTID
►
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

FIELD SHAPE.len
►

FIELD LANDUSE
►
FIELD DESCRIPTION
Description of the code that represents the primary display attribute defining the dominant land use of each parcel.

LIST OF VALUES
VALUE   Single Family, 8,000 to 13,999 sq. ft.
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Agricultural
DESCRIPTION   Parcels used as cultivated farm land, orchards, nurseries, or for livestock or equestrian activity, with or without related farm structures.

VALUE   Public/Institutional
DESCRIPTION   Improved parcels and facilities that are held in the public interest and are usually exempt from real property taxation plus any service drives or roads inside the actual parcel. Examples of this category are churches, educational facilities, governmental offices, hospitals, assisted living and skilled nursing care facilities, municipal parking facilities, day care centers, and cemeteries.

VALUE   Single Family, 14,000 to 43,559 sq. ft
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, More than one unit per parcel
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Industrial
DESCRIPTION   Improved parcels used predominately for manufacturing or on which materials or articles are processed or semi-processed, but not retailed, including related storage areas, and warehousing. Commercial waste disposal sites, land fill operations, and junk yards are also shown as industrial.

VALUE   Road Right-of-way
DESCRIPTION   Areas that are predominately used for vehicular transportation. These areas may also contain pedestrian walkway, utility easements, railroad crossings, and/or on-street parking areas.

VALUE   Water
DESCRIPTION   Areas that are ordinarily covered by water as depicted in the Oakland County Area feature class.

VALUE   Transportation, Utility, and Communication
DESCRIPTION   Improved parcels containing above or below-ground utility or communication facilities, including electric and gas generating plants, transmission lines, booster and transformer stations, related storage yards, county drains, detention/retention basins etc. In addition, airports, railroad yards, buildings related to utility companies, such as Detroit Edison, Consumer's Energy, and telecommunications companies, plus Waste Water Treatment Plants and Water Works, are also included in this category.

VALUE   Extractive
DESCRIPTION   Parcels that are primarily used for surface mining and extraction of materials such as gravel, stone, minerals, ore, soil, or peat.

VALUE   Mobile Home Park
DESCRIPTION   Improved parcels having multiple mobile home structures that are in the nature of a community or "mobile home park" plus any streets, service drives, and community areas such as yards, clubhouses, and pools. A single mobile home structure on a parcel is not classified as a mobile home, but "Single Family Residential."

VALUE   Recreation/Conservation
DESCRIPTION   Parcels for which the primary purpose is for outdoor recreation or natural area conservation. This may include public or private-owned parks, outdoor sporting clubs, hunt clubs, golf courses, marinas, campgrounds, or areas for which the primary purpose is preservation and conservation of undeveloped natural areas.

VALUE   Single Family, 5 to 9.9 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 1 to 2.5 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Vacant
DESCRIPTION   All parcels not included in one of the above definitions. These are unimproved areas that are not in a committed use and not in a use that is accessory to an adjacent parcel with a use described above.

VALUE   Railroad Right-of-way
DESCRIPTION   Areas improved with a rail system and predominately used for train traffic.

VALUE   Single Family, 10 acres or greater
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Multiple Family
DESCRIPTION   Improved parcels having four or more units per building in predominately residential use, including apartments, condominiums, row houses, senior living facilities without skilled nursing care, and terraces plus any streets, service drives, and community areas such as yards, clubhouses, and pools. Hotels, motels, campgrounds, and mobile home parks are not included in this category.

VALUE   Commercial/Office
DESCRIPTION   Improved parcels used for wholesale, retail, office, entertainment, or services, including those uses predominately at street level on multi-functional structures, plus related contiguous accessory uses such as parking areas and service drives.

Value   Single Family, Less than 8,000 sq. ft.
Description   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

Value   Single Family, 2.5 to 4.9 acres
Description   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

Hide Field LANDUSE ▲

Field LOCALFIPS
▶
Field description
  The five digit FIPS code for the municipality as assigned by the Federal Government

Hide Field LOCALFIPS ▲

Field KEYPIN
▶
Field description
  Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e. building condominium).

Hide Field KEYPIN ▲

Hide Details for object gisvec1.OC.LandUse2010 ▲

Hide Fields ▲

Metadata Details ▶

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:41:26

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ▶
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type File
Description of enclosure original metadata
Original metadata document, which was translated yes
Source metadata format fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.LandUse2011

Thumbnail Not Available

Tags
planningCadastre, planningCadastre, Land Use

Summary

The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. This includes cartographic output and analyses such as buildout analysis, impervious surfaces, etc. This data was also created to be a product in the Oakland County One Stop Shop.

Description

A spatial representation of land use. The polygons contained in this feature class were derived from the Oakland County Tax Parcel feature class. Each parcel was categorized by its land use. When a parcel has multiple land uses, the dominant land use is shown. Assessing records and orthophotography were the main sources used to attribute each tax parcel with land use information. The data was collected in 2011. Key attributes are the land use and key pin (Sidwell number). Land Use stores the Land Use description for each parcel. The Key Pin is the unique Parcel Identification Number (Pin) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County Land Records.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre, Land Use

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.LandUse2011

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

SERIES
NAME   Oakland County Land Use
ISSUE   2011

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Planning and Economic Development Services

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The 2011 version of land use was created using the 2010 version as a primary source. It was assumed that if the Parcel Identification Number and the Use Code were equal in both years, then the land use did not change. Thus, only the parcels where a change occured had to be assigned a land use. To ensure the quality of the land use data, however, several types of use codes were manually checked again for this update to enusre the assigned use is still accurate. Also, reference data such as the Adult Care, Public Beach, and Recreation Land feature classes the were used to locate misrepresented parcels. The development process consists of three basic steps. First, parcels with use codes that are assumed to relate to a single land use are categorized as such. Second, parcels with a use code that is assumed to relate to more than one land use are manually classified using orthophotography and ownership as a reference. Lastly, tax parcels, right-of-way, and hydrography are unioned to create a single land use dataset. Assumptions: In 2005, Oakland County Equalization and many of the local assessors have changed from using the use codes described below to property class codes. These codes were interpreted to simliar use codes for the purpose of this data. One major change is that tax exempt property is no longer recorded using the "ME, Miscellaneous Exempt" use code, but are instead usually classifed as "RV, Residential Vacant." The "Taxable" field was referenced to locate tax exempt property such as schools, churches, and governemnt-owned property during this land use update. Any parcel classified as vacant may be an accessory use to an adjacent, commonly owned, improved parcel. In this event, the vacant parcel is reclassified as the use of the adjacent, commonly owned, improved parcel. It should be noted, however, that parcels with use codes of RV, SV, and LV, that represent a single family vacant use, are exempt from this assumption. Parcels with an Equalization use code of RV, SV, or LV may include uses to be reclassified as Vacant or Recreation & Conservation (due to subdivision open space). These parcels are not manually checked. Queries are conducted to search for those parcels that are subdivision open space. The following strings are queried from the Owner1 and Owner2 fields: "*own*" (unknown, homeowner), "ass*" (association, ass'n, etc), and "park." The Equalization use code BI, Business Improved includes uses that are reclassified as Commercial/Office. Uses may also fall into Public/Institutional, however, all BI parcels are not manually checked for reclassification. The Equalization use code MM, Miscellaneous Business includes uses that are reclassified as Recreation and Conservation, Multiple Family, Commercial/Office, or Mobile Home Park. The Equalization use code ME, Miscellaneous Exempt includes uses that are reclassified as Recreation & Conservation, Public/Institutional, Transportation, Utility & Communication, Industrial (municipal landfills), or any Single Family classification. The Equalization use code KI, Condominium Improved includes uses that are reclassified as Multiple Family, Single Family, or Commercial/Office. Any parcel with an Equalization use code of FI, Farm Improved or FV, Farm Vacant is considered to be an active agricultural use. Any parcel with an Equalization use code of II, Industrial Improved is considered to be an industrial use. Any parcel with an Equalization use code of FC, Farm Conservation is considered to be a recreational/conservation use. Any parcel with an Equalization use code of AI, Apartment Improved is considered to be a multiple family residential use. Any parcel with an Equalization use code of UI, Utility Improved is considered to be a transportation, utility, or communication related use. Parcels with an Equalization use code of DI, Developmental Improved are reclassified as Single Family or Vacant. Any parcel with an Equalization use code of DV for Developmental Vacant may be reclassified as Vacant, Recreation & Conservation, (golf courses) or Industrial (mining or extractive). Polygons in the ROW region of the parcel coverage will be classified as Recreation and Conservation, and Commercial/Office, Vacant, Road ROW, and Railroad ROW. Because of inconsistencies in Use Code data, unique uses, and the goal of creating an accurate coverage that is not limited by its metadata, there may be exceptions from these assumptions. Exceptions: There are nine isolated cases where the land use would be tremendously overstated if the whole parcel was shown in a single use. In these cases, the polygon was split to show the use of the rest of the parcel vacant. These parcels are listed below: 01-29-451-001 01-35-300-014 04-08-200-002 04-24-100-004 07-13-301-006 14-04-376-002 18-19-476-015 21-10-200-001 21-10-200-002

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME   2011-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.074282
SOUTH LATITUDE   42.426087
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   543579

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The land use information was derived primarily from assessing records and orthophotography. Approximately 80% of the parcels were automatically assigned a land use directly from the Use Code assigned by Oakland County Equalization or the local assessor. The remaining 20% were manually classified using orthophotography, ownership information, Recreation Land feature class, Governement facilities feature class, and other miscellaneous reference datasets. The 2001 land use data was first verfied internally, then a map was sent to each CVT requesting verification. However, because there was little change from 2010 to 2010, this data was only verified internally. Also, parcels with certain types of used codes were again manually verified with orthophotography and other reference during the 2011 update process.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.LandUse2011 ▶
FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD LOCALFIPS
▶
FIELD DESCRIPTION
The five digit FIPS code for the municipality as assigned by the Federal Government

Hide Field LOCALFIPS ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD LANDUSE
▶
FIELD DESCRIPTION
Primary display attribute defining the dominant land use of each parcel.

LIST OF VALUES
VALUE   Commercial/Office
DESCRIPTION   Improved parcels used for wholesale, retail, office, entertainment, or services, including those uses predominately at street level on multi-functional structures, plus related contiguous accessory uses such as parking areas and service drives.

VALUE   Agricultural
DESCRIPTION   Parcels used as cultivated farm land, orchards, nurseries, or for livestock or equestrian activity, with or without related farm structures.

VALUE   Single Family, 8,000 to 13,999 sq. ft.
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 1 to 2.5 acres

DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Public/Institutional
DESCRIPTION   Improved parcels and facilities that are held in the public interest and are usually exempt from real property taxation plus any service drives or roads inside the actual parcel. Examples of this category are churches, educational facilities, governmental offices, hospitals, assisted living and skilled nursing care facilities, municipal parking facilities, day care centers, and cemeteries.

VALUE   Single Family, More than one unit per parcel
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Railroad Right-of-way
DESCRIPTION   Areas improved with a rail system and predominately used for train traffic.

VALUE   Multiple Family
DESCRIPTION   Improved parcels having four or more units per building in predominately residential use, including apartments, condominiums, row houses, senior living facilities without skilled nursing care, and terraces plus any streets, service drives, and community areas such as yards, clubhouses, and pools. Hotels, motels, campgrounds, and mobile home parks are not included in this category.

VALUE   Industrial
DESCRIPTION   Improved parcels used predominately for manufacturing or on which materials or articles are processed or semi-processed, but not retailed, including related storage areas, and warehousing. Commercial waste disposal sites, land fill operations, and junk yards are also shown as industrial.

VALUE   Mobile Home Park
DESCRIPTION   Improved parcels having multiple mobile home structures that are in the nature of a community or "mobile home park" plus any streets, service drives, and community areas such as yards, clubhouses, and pools. A single mobile home structure on a parcel is not classified as a mobile home, but "Single Family Residential."

VALUE   Extractive
DESCRIPTION   Parcels that are primarily used for surface mining and extraction of materials such as gravel, stone, minerals, ore, soil, or peat.

VALUE   Recreation/Conservation
DESCRIPTION   Parcels for which the primary purpose is for outdoor recreation or natural area conservation. This may include public or private-owned parks, outdoor sporting clubs, hunt clubs, golf courses, marinas, campgrounds, or areas for which the primary purpose is preservation and conservation of undeveloped natural areas.

VALUE   Single Family, 10 acres or greater
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Vacant
DESCRIPTION   All parcels not included in one of the above definitions. These are unimproved areas that are not in a committed use and not in a use that is accessory to an adjacent parcel with a use described above.

VALUE   Transportation, Utility, and Communication
DESCRIPTION   Improved parcels containing above or below-ground utility or communication facilities, including electric and gas generating plants, transmission lines, booster and transformer stations, related storage yards, county drains, detention/retention basins etc. In addition, airports, railroad yards, buildings related to utility companies, such as Detroit Edison, Consumer's Energy, and telecommunications companies, plus Waste Water Treatment Plants and Water Works, are also included in this category.

VALUE   Single Family, 2.5 to 4.9 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, Less than 8,000 sq. ft.
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 14,000 to 43,559 sq. ft
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Road Right-of-way
DESCRIPTION   Areas that are predominately used for vehicular transportation. These areas may also contain pedestrian walkway, utility easements, railroad crossings, and/or on-street parking areas.

VALUE Single Family, 5 to 9.9 acres
DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Water
DESCRIPTION Areas that are ordinarily covered by water as depicted in the Oakland County WaterArea feature class.

Hide Field LANDUSE ▲

FIELD LANDUSECODE
▶
FIELD DESCRIPTION
Code related to the LandUse field

Hide Field LANDUSECODE ▲

FIELD KEYPIN
▶
FIELD DESCRIPTION
Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e. building condominium).

Hide Field KEYPIN ▲

Hide Details for object gisvec1.OC.LandUse2011 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:41:38

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Land Use 2012

SDE Feature Class

Tags
planningCadastre, Land Use

Summary
The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. This includes cartographic output and analyses such as buildout analysis, impervious surfaces, etc. This data was also created to be a product in the Oakland County One Stop Shop.

Description
A spatial representation of land use. The polygons contained in this feature class were derived from the Oakland County Tax Parcel feature class. Each parcel was categorized by its land use. When a parcel has multiple land uses, the dominant land use is shown. Assessing records and orthophotography were the main sources used to attribute each tax parcel with land use information. The data was collected in 2012. Key attributes are the land use and key pin (Sidwell number). Land Use stores the Land Use description for each parcel. The Key Pin is the unique Parcel Identification Number (Pin) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County Land Records.

Credits
There are no credits for this item.

Use limitations
http://www.oakgov.com/it/gis/assets/docs/GISDataPolicies.pdf

Extent
West -83.694337 **East** -83.074282
North 42.893598 **South** 42.426087

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

CONTENT TYPE   Downloadable Data

Hide Topics and Keywords ▲

Citation ▶

TITLE   Land Use 2012

PRESENTATION FORMATS   * digital map

Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES   * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE   * vector

* PROCESSING ENVIRONMENT   Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

ARCGIS ITEM PROPERTIES
  * NAME   gisvec1.OC.LandUse2012
  * LOCATION   Server=oakgisdb01; Service=sde:sqlserver:oakgisdb01\gispd5; Database=gisvec1; User=oc; Version=sde.DEFAULT
    * ACCESS PROTOCOL   ArcSDE Connection

Hide Resource Details ▲

Extents ▶

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      EXTENT TYPE   Extent used for searching
      * WEST LONGITUDE   -83.694337
      * EAST LONGITUDE   -83.074282
      * NORTH LATITUDE   42.893598
      * SOUTH LATITUDE   42.426087
      * EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
  * WEST LONGITUDE   13304859.778963
  * EAST LONGITUDE   13469681.868077
  * SOUTH LATITUDE   340130.679322
  * NORTH LATITUDE   508595.338166
  * EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Constraints ▶

CONSTRAINTS
  LIMITATIONS OF USE
    http://www.oakgov.com/it/gis/assets/docs/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Reference ▶

ARCGIS COORDINATE SYSTEM
  * TYPE   Projected
  * GEOGRAPHIC COORDINATE REFERENCE   GCS_North_American_1983
  * PROJECTION   NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl
  * COORDINATE REFERENCE DETAILS
    PROJECTED COORDINATE SYSTEM
      WELL-KNOWN IDENTIFIER   2253
      X ORIGIN   -107138599.99989653
      Y ORIGIN   -97193799.999930054
      XY SCALE   15624.999985448077
      Z ORIGIN   0
      Z SCALE   1
      M ORIGIN   0
      M SCALE   1
      XY TOLERANCE   0.0032808398950131233
      Z TOLERANCE   0.001
      M TOLERANCE   0.001
      HIGH PRECISION   true
      LATEST WELL-KNOWN IDENTIFIER   2253

WELL-KNOWN TEXT   PROJCS["NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl",GEOGCS
["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER
["False_Easting",13123359.58005249],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-
84.36666666666666],PARAMETER["Standard_Parallel_1",42.1],PARAMETER
["Standard_Parallel_2",43.66666666666666],PARAMETER["Latitude_Of_Origin",41.5],UNIT
["Foot",0.3048],AUTHORITY["EPSG",2253]]

REFERENCE SYSTEM IDENTIFIER
* VALUE   2253
* CODESPACE   EPSG
* VERSION   7.11.2

Hide Spatial Reference ▲

Spatial Data Properties ▶

VECTOR   ▶
* LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME   gisvec1.OC.LandUse2012
* OBJECT TYPE   composite
* OBJECT COUNT   543946

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
FEATURE CLASS NAME   gisvec1.OC.LandUse2012
* FEATURE TYPE   Simple
* GEOMETRY TYPE   Polygon
* HAS TOPOLOGY   FALSE
* FEATURE COUNT   543946
* SPATIAL INDEX   TRUE
* LINEAR REFERENCING   FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ▶

DISTRIBUTOR   ▶
AVAILABLE FORMAT
* NAME   Personal GeoDatabase Feature Class

TRANSFER OPTIONS
ONLINE SOURCE
* LOCATION   file://\\NB103176\D$\Ryan\Projects\Landuse\Data\Oakgis06_metadata.mdb
* ACCESS PROTOCOL   Local Area Network
* DESCRIPTION   Downloadable Data

Hide Distributor ▲

DISTRIBUTION FORMAT
* NAME   SDE Feature Class

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.LandUse2012 ▶
* TYPE Feature Class
* ROW COUNT 543946

FIELD OBJECTID ▶
* ALIAS OBJECTID
* DATA TYPE OID
* WIDTH 4
* PRECISION 10
* SCALE 0
FIELD DESCRIPTION
   Internal feature number.

DESCRIPTION SOURCE
   ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD KEYPIN ▶
* ALIAS KEYPIN
* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
   Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e.
   building condominium).

Hide Field KEYPIN ▲

FIELD LANDUSE ▶
* ALIAS LANDUSE
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
   Primary display attribute defining the dominant land use of each parcel.

LIST OF VALUES
   VALUE Agricultural
   DESCRIPTION Parcels used as cultivated farm land, orchards, nurseries, or for livestock or equestrian activity,
   with or without related farm structures.

   VALUE Commercial/Office
   DESCRIPTION Improved parcels used for wholesale, retail, office, entertainment, or services, including those
   uses predominately at street level on multi-functional structures, plus related contiguous accessory uses such
   as parking areas and service drives.

   VALUE Extractive
   DESCRIPTION Parcels that are primarily used for surface mining and extraction of materials such as gravel,
   stone, minerals, ore, soil, or peat.

   VALUE Industrial
   DESCRIPTION Improved parcels used predominately for manufacturing or on which materials or articles are
   processed or semi-processed, but not retailed, including related storage areas, and warehousing. Commercial
   waste disposal sites, land fill operations, and junk yards are also shown as industrial.

   VALUE Multiple Family
   DESCRIPTION Improved parcels having four or more units per building in predominately residential use,
   including apartments, condominiums, row houses, senior living facilities without skilled nursing care, and
   terraces plus any streets, service drives, and community areas such as yards, clubhouses, and pools. Hotels,

motels, campgrounds, and mobile home parks are not included in this category.

VALUE   Mobile Home Park
DESCRIPTION   Improved parcels having multiple mobile home structures that are in the nature of a community or "mobile home park" plus any streets, service drives, and community areas such as yards, clubhouses, and pools. A single mobile home structure on a parcel is not classified as a mobile home, but "Single Family Residential."

VALUE   Public/Institutional
DESCRIPTION   Improved parcels and facilities that are held in the public interest and are usually exempt from real property taxation plus any service drives or roads inside the actual parcel. Examples of this category are churches, educational facilities, governmental offices, hospitals, assisted living and skilled nursing care facilities, municipal parking facilities, day care centers, and cemeteries.

VALUE   Recreation/Conservation
DESCRIPTION   Parcels for which the primary purpose is for outdoor recreation or natural area conservation. This may include public or private-owned parks, outdoor sporting clubs, hunt clubs, golf courses, marinas, campgrounds, or areas for which the primary purpose is preservation and conservation of undeveloped natural areas.

VALUE   Single Family, 10 acres or greater
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 5 to 9.9 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 2.5 to 4.9 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 1 to 2.5 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 14,000 to 43,559 sq. ft
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 8,000 to 13,999 sq. ft.
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, Less than 8,000 sq. ft.
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, More than one unit per parcel
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Transportation, Utility, and Communication
DESCRIPTION   Improved parcels containing above or below-ground utility or communication facilities, including electric and gas generating plants, transmission lines, booster and transformer stations, related storage yards, county drains, detention/retention basins etc. In addition, airports, railroad yards, buildings related to utility companies, such as Detroit Edison, Consumer's Energy, and telecommunications companies, plus Waste Water Treatment Plants and Water Works, are also included in this category.

VALUE   Water
DESCRIPTION   Areas that are ordinarily covered by water as depicted in the Oakland County WaterArea feature class.

VALUE   Railroad Right-of-way
DESCRIPTION   Areas improved with a rail system and predominately used for train traffic.

VALUE   Road Right-of-way
DESCRIPTION   Areas that are predominately used for vehicular transportation. These areas may also contain pedestrian walkway, utility easements, railroad crossings, and/or on-street parking areas.

VALUE   Vacant
DESCRIPTION   All parcels not included in one of the above definitions. These are unimproved areas that are not in a committed use and not in a use that is accessory to an adjacent parcel with a use described above.

Hide Field LANDUSE ▲

FIELD LANDUSECODE ►
* ALIAS   LANDUSECODE
* DATA TYPE   String
* WIDTH   5
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    Code related to the LandUse field

Hide Field LANDUSECODE ▲

FIELD LOCALFIPS ►
* ALIAS   LOCALFIPS
* DATA TYPE   String
* WIDTH   5
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    The five digit FIPS code for the municipality as assigned by the Federal Government

Hide Field LOCALFIPS ▲

FIELD SHAPE ►
* ALIAS   SHAPE
* DATA TYPE   Geometry
* WIDTH   4
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    Feature geometry.

DESCRIPTION SOURCE
    ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.area ►
* ALIAS   SHAPE.area
* DATA TYPE   Double
* WIDTH   0
* PRECISION   0
* SCALE   0

Hide Field SHAPE.area ▲

FIELD SHAPE.len ►
* ALIAS   SHAPE.len
* DATA TYPE   Double
* WIDTH   0

* **Precision**   0
* **Scale**   0

Hide Field SHAPE.len ▲

Hide Details for object gisvec1.OC.LandUse2012 ▲

Hide Fields ▲

Metadata Details ►

* **Metadata language**   English (UNITED STATES)
* **Metadata character set**   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   * dataset
Scope name   * dataset

* **Last update**   2015-09-30

ArcGIS metadata properties
Metadata format   ESRI-ISO
Standard or profile used to edit metadata   FGDC

Created in ArcGIS for the item   2010-03-02   10:32:16
Last modified in ArcGIS for the item   2015-09-30   11:54:59

Automatic updates
Have been performed   Yes
Last update   2015-09-30   11:54:59

Hide Metadata Details ▲

Thumbnail and Enclosures ►

Thumbnail
Thumbnail type   JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Land Use 2013

SDE Feature Class

Tags
planningCadastre, Land Use

Summary
The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. This includes cartographic output and analyses such as buildout analysis, impervious surfaces, etc. This data was also created to be a product in the Oakland County One Stop Shop.

Description
A spatial representation of land use. The polygons contained in this feature class were derived from the Oakland County Tax Parcel feature class. Each parcel was categorized by its land use. When a parcel has multiple land uses, the dominant land use is shown. Assessing records and orthophotography were the main sources used to attribute each tax parcel with land use information. The data was collected in 2013. Key attributes are the land use and key pin (Sidwell number). Land Use stores the Land Use description for each parcel. The Key Pin is the unique Parcel Identification Number (Pin) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County Land Records.

Credits
There are no credits for this item.

Use limitations
http://www.oakgov.com/it/gis/assets/docs/GISDataPolicies.pdf

Extent
West -83.694337 **East** -83.074282
North 42.893598 **South** 42.426087

Scale Range
Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ▶

Topics and Keywords ▶

CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ▶

TITLE Land Use 2013

PRESENTATION FORMATS * digital map

Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES   * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE   * vector

* PROCESSING ENVIRONMENT   Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

ARCGIS ITEM PROPERTIES
    * NAME   gisvec1.OC.LandUse2013
    * LOCATION   Server=oakgisdb01; Service=sde:sqlserver:oakgisdb01\gispd5; Database=gisvec1; User=oc;
    Version=sde.DEFAULT
        * ACCESS PROTOCOL   ArcSDE Connection

Hide Resource Details ▲

Extents ▶

EXTENT
    GEOGRAPHIC EXTENT
        BOUNDING RECTANGLE
            EXTENT TYPE   Extent used for searching
            * WEST LONGITUDE   -83.694337
            * EAST LONGITUDE   -83.074282
            * NORTH LATITUDE   42.893598
            * SOUTH LATITUDE   42.426087
            * EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
    * WEST LONGITUDE   13304859.778963
    * EAST LONGITUDE   13469681.868077
    * SOUTH LATITUDE   340130.679322
    * NORTH LATITUDE   508595.338166
    * EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Constraints ▶

CONSTRAINTS
    LIMITATIONS OF USE
        http://www.oakgov.com/it/gis/assets/docs/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Reference ▶

ARCGIS COORDINATE SYSTEM
    * TYPE   Projected
    * GEOGRAPHIC COORDINATE REFERENCE   GCS_North_American_1983
    * PROJECTION   NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl
    * COORDINATE REFERENCE DETAILS
        PROJECTED COORDINATE SYSTEM
            WELL-KNOWN IDENTIFIER   2253
            X ORIGIN   -107138599.99989653
            Y ORIGIN   -97193799.999930054
            XY SCALE   15624.999985448077
            Z ORIGIN   0
            Z SCALE   1
            M ORIGIN   0
            M SCALE   1
            XY TOLERANCE   0.0032808398950131233
            Z TOLERANCE   0.001
            M TOLERANCE   0.001
            HIGH PRECISION   true
            LATEST WELL-KNOWN IDENTIFIER   2253

WELL-KNOWN TEXT   PROJCS["NAD_1983_StatePlane_Michigan_South_FIPS_2113_Feet_Intl",GEOGCS ["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID ["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT ["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER ["False_Easting",13123359.58005249],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-84.36666666666],PARAMETER["Standard_Parallel_1",42.1],PARAMETER ["Standard_Parallel_2",43.66666666666666],PARAMETER["Latitude_Of_Origin",41.5],UNIT ["Foot",0.3048],AUTHORITY["EPSG",2253]]

REFERENCE SYSTEM IDENTIFIER
* VALUE   2253
* CODESPACE   EPSG
* VERSION   7.11.2

Hide Spatial Reference ▲

Spatial Data Properties ▶

VECTOR   ▶
* LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME   gisvec1.OC.LandUse2013
* OBJECT TYPE   composite
* OBJECT COUNT   544603

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
FEATURE CLASS NAME   gisvec1.OC.LandUse2013
* FEATURE TYPE   Simple
* GEOMETRY TYPE   Polygon
* HAS TOPOLOGY   FALSE
* FEATURE COUNT   544603
* SPATIAL INDEX   TRUE
* LINEAR REFERENCING   FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ▶

DISTRIBUTOR   ▶
AVAILABLE FORMAT
* NAME   Personal GeoDatabase Feature Class

TRANSFER OPTIONS
ONLINE SOURCE
* LOCATION   file://\\NB103176\D$\Ryan\Projects\Landuse\Data\Oakgis06_metadata.mdb
* ACCESS PROTOCOL   Local Area Network
* DESCRIPTION   Downloadable Data

Hide Distributor ▲

DISTRIBUTION FORMAT
* NAME   SDE Feature Class

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.LandUse2013 ▶
   * TYPE   Feature Class
   * ROW COUNT   544603

FIELD OBJECTID ▶
   * ALIAS   OBJECTID
   * DATA TYPE   OID
   * WIDTH   4
   * PRECISION   10
   * SCALE   0
   FIELD DESCRIPTION
      Internal feature number.

   DESCRIPTION SOURCE
      ESRI

   DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

   Hide Field OBJECTID ▲

FIELD KEYPIN ▶
   * ALIAS   KEYPIN
   * DATA TYPE   String
   * WIDTH   10
   * PRECISION   0
   * SCALE   0
   FIELD DESCRIPTION
      Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e.
      building condominium).

   Hide Field KEYPIN ▲

FIELD LANDUSE ▶
   * ALIAS   LANDUSE
   * DATA TYPE   String
   * WIDTH   50
   * PRECISION   0
   * SCALE   0
   FIELD DESCRIPTION
      Primary display attribute defining the dominant land use of each parcel.

   LIST OF VALUES
      VALUE   Agricultural
      DESCRIPTION   Parcels used as cultivated farm land, orchards, nurseries, or for livestock or equestrian activity,
      with or without related farm structures.

      VALUE   Commercial/Office
      DESCRIPTION   Improved parcels used for wholesale, retail, office, entertainment, or services, including those
      uses predominately at street level on multi-functional structures, plus related contiguous accessory uses such
      as parking areas and service drives.

      VALUE   Extractive
      DESCRIPTION   Parcels that are primarily used for surface mining and extraction of materials such as gravel,
      stone, minerals, ore, soil, or peat.

      VALUE   Industrial
      DESCRIPTION   Improved parcels used predominately for manufacturing or on which materials or articles are
      processed or semi-processed, but not retailed, including related storage areas, and warehousing. Commercial
      waste disposal sites, land fill operations, and junk yards are also shown as industrial.

      VALUE   Multiple Family
      DESCRIPTION   Improved parcels having four or more units per building in predominately residential use,
      including apartments, condominiums, row houses, senior living facilities without skilled nursing care, and
      terraces plus any streets, service drives, and community areas such as yards, clubhouses, and pools. Hotels,

motels, campgrounds, and mobile home parks are not included in this category.

VALUE   Mobile Home Park
DESCRIPTION   Improved parcels having multiple mobile home structures that are in the nature of a community or "mobile home park" plus any streets, service drives, and community areas such as yards, clubhouses, and pools. A single mobile home structure on a parcel is not classified as a mobile home, but "Single Family Residential."

VALUE   Public/Institutional
DESCRIPTION   Improved parcels and facilities that are held in the public interest and are usually exempt from real property taxation plus any service drives or roads inside the actual parcel. Examples of this category are churches, educational facilities, governmental offices, hospitals, assisted living and skilled nursing care facilities, municipal parking facilities, day care centers, and cemeteries.

VALUE   Recreation/Conservation
DESCRIPTION   Parcels for which the primary purpose is for outdoor recreation or natural area conservation. This may include public or private-owned parks, outdoor sporting clubs, hunt clubs, golf courses, marinas, campgrounds, or areas for which the primary purpose is preservation and conservation of undeveloped natural areas.

VALUE   Single Family, 10 acres or greater
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 5 to 9.9 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 2.5 to 4.9 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 1 to 2.5 acres
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 14,000 to 43,559 sq. ft
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, 8,000 to 13,999 sq. ft.
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, Less than 8,000 sq. ft.
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Single Family, More than one unit per parcel
DESCRIPTION   Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE   Transportation, Utility, and Communication
DESCRIPTION   Improved parcels containing above or below-ground utility or communication facilities, including electric and gas generating plants, transmission lines, booster and transformer stations, related storage yards, county drains, detention/retention basins etc. In addition, airports, railroad yards, buildings related to utility companies, such as Detroit Edison, Consumer's Energy, and telecommunications companies, plus Waste Water Treatment Plants and Water Works, are also included in this category.

VALUE   Water
DESCRIPTION   Areas that are ordinarily covered by water as depicted in the Oakland County WaterArea feature class.

VALUE   Railroad Right-of-way
DESCRIPTION   Areas improved with a rail system and predominately used for train traffic.

VALUE   Road Right-of-way
DESCRIPTION   Areas that are predominately used for vehicular transportation. These areas may also contain pedestrian walkway, utility easements, railroad crossings, and/or on-street parking areas.

VALUE   Vacant
DESCRIPTION   All parcels not included in one of the above definitions. These are unimproved areas that are not in a committed use and not in a use that is accessory to an adjacent parcel with a use described above.

Hide Field LANDUSE ▲

FIELD LANDUSECODE ►
* ALIAS   LANDUSECODE
* DATA TYPE   String
* WIDTH   5
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    Code related to the LandUse field

Hide Field LANDUSECODE ▲

FIELD LOCALFIPS ►
* ALIAS   LOCALFIPS
* DATA TYPE   String
* WIDTH   5
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    The five digit FIPS code for the municipality as assigned by the Federal Government

Hide Field LOCALFIPS ▲

FIELD SHAPE ►
* ALIAS   SHAPE
* DATA TYPE   Geometry
* WIDTH   4
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
    Feature geometry.

DESCRIPTION SOURCE
    ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SHAPE.STArea() ►
* ALIAS   SHAPE.STArea()
* DATA TYPE   Double
* WIDTH   0
* PRECISION   0
* SCALE   0

Hide Field SHAPE.STArea() ▲

FIELD SHAPE.STLength() ►
* ALIAS   SHAPE.STLength()
* DATA TYPE   Double
* WIDTH   0

* PRECISION   0
* SCALE   0

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.LandUse2013 ▲

Hide Fields ▲

Metadata Details ►

* METADATA LANGUAGE   English (UNITED STATES)
* METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   * dataset
SCOPE NAME   * dataset

* LAST UPDATE   2015-09-30

ARCGIS METADATA PROPERTIES
   METADATA FORMAT   ESRI-ISO
   STANDARD OR PROFILE USED TO EDIT METADATA   FGDC

   CREATED IN ARCGIS FOR THE ITEM   2010-03-02   10:32:16
   LAST MODIFIED IN ARCGIS FOR THE ITEM   2015-09-30   13:09:10

   AUTOMATIC UPDATES
      HAVE BEEN PERFORMED   Yes
      LAST UPDATE   2015-09-30   13:09:10

Hide Metadata Details ▲

Thumbnail and Enclosures ►

THUMBNAIL
   THUMBNAIL TYPE   JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.LandUse2014

Thumbnail Not Available

Tags

planningCadastre, Land Use, planningCadastre

Summary

The primary purpose of this data is to be used by Oakland County Planning and Economic Development Services, other County departments, and and local communities for planning purposes. This includes cartographic output and analyses such as buildout analysis, impervious surfaces, etc. This data was also created to be a product in the Oakland County One Stop Shop.

Description

A spatial representation of land use. The polygons contained in this feature class were derived from the Oakland County Tax Parcel feature class. Each parcel was categorized by its land use. When a parcel has multiple land uses, the dominant land use is shown. Assessing records and orthophotography were the main sources used to attribute each tax parcel with land use information. The data was collected in 2014. Key attributes are the land use and key pin (Sidwell number). Land Use stores the Land Use description for each parcel. The Key Pin is the unique Parcel Identification Number (Pin) used to link the parcel to the parcel attributes which are stored and maintained in Oakland County Land Records.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   Land Use, planningCadastre

THEME KEYWORDS   planningCadastre

THESAURUS ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.LandUse2014

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

SERIES
NAME   Oakland County Land Use
ISSUE   2014

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County

Contact's role   publisher

Responsible party
Organization's name   Planning and Economic Development Services
Contact's role   originator

Hide Citation Contacts ▲

Resource Details ►

Dataset languages   English

Status   completed
Spatial representation type   vector

Supplemental information
The 2014 version of land use was created using the 2013 version as a primary source. It was assumed that if the Parcel Identification Number and the Use Code were equal in both years, then the land use did not change. Thus, only the parcels where a change occured had to be assigned a land use. To ensure the quality of the land use data, however, several types of use codes were manually checked again for this update to enusre the assigned use is still accurate. Also, reference data such as the Adult Care, Public Beach, and Recreation Land feature classes the were used to locate misrepresented parcels. The development process consists of three basic steps. First, parcels with use codes that are assumed to relate to a single land use are categorized as such. Second, parcels with a use code that is assumed to relate to more than one land use are manually classified using orthophotography and ownership as a reference. Lastly, tax parcels, right-of-way, and hydrography are unioned to create a single land use dataset. Assumptions: In 2005, Oakland County Equalization and many of the local assessors have changed from using the use codes described below to property class codes. These codes were interpreted to simliar use codes for the purpose of this data. One major change is that tax exempt property is no longer recorded using the "ME, Miscellaneous Exempt" use code, but are instead usually classifed as "RV, Residential Vacant." The "Taxable" field was referenced to locate tax exempt property such as schools, churches, and governemnt-owned property during this land use update. Any parcel classified as vacant may be an accessory use to an adjacent, commonly owned, improved parcel. In this event, the vacant parcel is reclassified as the use of the adjacent, commonly owned, improved parcel. It should be noted, however, that parcels with use codes of RV, SV, and LV, that represent a single family vacant use, are exempt from this assumption. Parcels with an Equalization use code of RV, SV, or LV may include uses to be reclassified as Vacant or Recreation & Conservation (due to subdivision open space). These parcels are not manually checked. Queries are conducted to search for those parcels that are subdivision open space. The following strings are queried from the Owner1 and Owner2 fields: "*own*" (unknown, homeowner), "ass*" (association, ass'n, etc), and "park." The Equalization use code BI, Business Improved includes uses that are reclassified as Commercial/Office. Uses may also fall into Public/Institutional, however, all BI parcels are not manually checked for reclassification. The Equalization use code MM, Miscellaneous Business includes uses that are reclassified as Recreation and Conservation, Multiple Family, Commercial/Office, or Mobile Home Park. The Equalization use code ME, Miscellaneous Exempt includes uses that are reclassified as Recreation & Conservation, Public/Institutional, Transportation, Utility & Communication, Industrial (municipal landfills), or any Single Family classification. The Equalization use code KI, Condominium Improved includes uses that are reclassified as Multiple Family, Single Family, or Commercial/Office. Any parcel with an Equalization use code of FI, Farm Improved or FV, Farm Vacant is considered to be an active agricultural use. Any parcel with an Equalization use code of II, Industrial Improved is considered to be an industrial use. Any parcel with an Equalization use code of FC, Farm Conservation is considered to be a recreational/conservation use. Any parcel with an Equalization use code of AI, Apartment Improved is considered to be a multiple family residential use. Any parcel with an Equalization use code of UI, Utility Improved is considered to be a transportation, utility, or communication related use. Parcels with an Equalization use code of DI, Developmental Improved are reclassified as Single Family or Vacant. Any parcel with an Equalization use code of DV for Developmental Vacant may be reclassified as Vacant, Recreation & Conservation, (golf courses) or Industrial (mining or extractive). Polygons in the ROW region of the parcel coverage will be classified as Recreation and Conservation, and Commercial/Office, Vacant, Road ROW, and Railroad ROW. Because of inconsistencies in Use Code data, unique uses, and the goal of creating an accurate coverage that is not limited by its metadata, there may be exceptions from these assumptions. Exceptions: There are nine isolated cases where the land use would be tremendously overstated if the whole parcel was shown in a single use. In these cases, the polygon was split to show the use of the rest of the parcel vacant. These parcels are listed below: 01-29-451-001 01-35-300-014 04-08-200-002 04-24-100-004 07-13-301-006 14-04-376-002 18-19-476-015 21-10-200-001 21-10-200-002

Processing environment   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

Extent
Geographic extent
Bounding rectangle
West longitude   -83.694337
East longitude   -83.074282
South latitude   42.426087
North latitude   42.893598

Extent
Description
Stored as the Revision Date at the feature level.

Temporal extent
Date and time   2014-01-01

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE complex
OBJECT COUNT 545627

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION The land use information was derived primarily from assessing records and orthophotography. Approximately 80% of the parcels were automatically assigned a land use directly from the Use Code assigned by Oakland County Equalization or the local assessor. The remaining 20% were manually classified using orthophotography, ownership information, Recreation Land feature class, Governement facilities feature class, and other miscellaneous reference datasets. The 2001 land use data was first verfied internally, then a map was sent to each CVT requesting verification. However, because there was little change from 2001 to 2014, this data was only verified internally. Also, parcels with certain types of used codes were again manually verified with orthophotography and other reference during the 2014 update process.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Hide Distribution ▲

Fields ▶

Details for object gisvec1.OC.LandUse2014 ▶
Field LOCALFIPS
▶

Field description
The five digit FIPS code for the municipality as assigned by the Federal Government

Hide Field LOCALFIPS ▲

Field OBJECTID
▶

Field description
Internal feature number.

Description source
ESRI

Description of values Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field SHAPE
▶

Field description
Feature geometry.

Description source
ESRI

Description of values Coordinates defining the features.

Hide Field SHAPE ▲

Field LANDUSE
▶

Field description
Primary display attribute defining the dominant land use of each parcel.

List of values
Value Commercial/Office
Description Improved parcels used for wholesale, retail, office, entertainment, or services, including those uses predominately at street level on multi-functional structures, plus related contiguous accessory uses such as parking areas and service drives.

Value Agricultural
Description Parcels used as cultivated farm land, orchards, nurseries, or for livestock or equestrian activity, with or without related farm structures.

Value Single Family, 8,000 to 13,999 sq. ft.
Description Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

Value Single Family, 1 to 2.5 acres
Description Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

Value Public/Institutional
Description Improved parcels and facilities that are held in the public interest and are usually exempt from real property taxation plus any service drives or roads inside the actual parcel. Examples of this category are churches, educational facilities, governmental offices, hospitals, assisted living and skilled nursing care facilities, municipal parking facilities, day care centers, and cemeteries.

Value Single Family, More than one unit per parcel
Description Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

Value Railroad Right-of-way
Description Areas improved with a rail system and predominately used for train traffic.

VALUE Multiple Family

DESCRIPTION Improved parcels having four or more units per building in predominately residential use, including apartments, condominiums, row houses, senior living facilities without skilled nursing care, and terraces plus any streets, service drives, and community areas such as yards, clubhouses, and pools. Hotels, motels, campgrounds, and mobile home parks are not included in this category.

VALUE Industrial

DESCRIPTION Improved parcels used predominately for manufacturing or on which materials or articles are processed or semi-processed, but not retailed, including related storage areas, and warehousing. Commercial waste disposal sites, land fill operations, and junk yards are also shown as industrial.

VALUE Mobile Home Park

DESCRIPTION Improved parcels having multiple mobile home structures that are in the nature of a community or "mobile home park" plus any streets, service drives, and community areas such as yards, clubhouses, and pools. A single mobile home structure on a parcel is not classified as a mobile home, but "Single Family Residential."

VALUE Extractive

DESCRIPTION Parcels that are primarily used for surface mining and extraction of materials such as gravel, stone, minerals, ore, soil, or peat.

VALUE Recreation/Conservation

DESCRIPTION Parcels for which the primary purpose is for outdoor recreation or natural area conservation. This may include public or private-owned parks, outdoor sporting clubs, hunt clubs, golf courses, marinas, campgrounds, or areas for which the primary purpose is preservation and conservation of undeveloped natural areas.

VALUE Single Family, 10 acres or greater

DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Vacant

DESCRIPTION All parcels not included in one of the above definitions. These are unimproved areas that are not in a committed use and not in a use that is accessory to an adjacent parcel with a use described above.

VALUE Transportation, Utility, and Communication

DESCRIPTION Improved parcels containing above or below-ground utility or communication facilities, including electric and gas generating plants, transmission lines, booster and transformer stations, related storage yards, county drains, detention/retention basins etc. In addition, airports, railroad yards, buildings related to utility companies, such as Detroit Edison, Consumer's Energy, and telecommunications companies, plus Waste Water Treatment Plants and Water Works, are also included in this category.

VALUE Single Family, 2.5 to 4.9 acres

DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, Less than 8,000 sq. ft.

DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Single Family, 14,000 to 43,559 sq. ft

DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Road Right-of-way

DESCRIPTION Areas that are predominately used for vehicular transportation. These areas may also contain pedestrian walkway, utility easements, railroad crossings, and/or on-street parking areas.

VALUE Single Family, 5 to 9.9 acres

DESCRIPTION Improved parcels having three or less units per building in predominately residential use. There are eight classifications of Single Family that are based on the parcel size (density).

VALUE Water

DESCRIPTION Areas that are ordinarily covered by water as depicted in the Oakland County WaterArea feature class.

Hide Field LANDUSE ▲

FIELD LANDUSECODE
▶
FIELD DESCRIPTION
Code related to the LandUse field

Hide Field LANDUSECODE ▲

Fɪᴇʟᴅ KEYPIN
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
  Primary tax parcel identification number. The lowest PIN value when multiple PINs are present (i.e. building condominium).

Hide Field KEYPIN ▲

Fɪᴇʟᴅ SHAPE.STArea()
▶

Hide Field SHAPE.STArea() ▲

Fɪᴇʟᴅ SHAPE.STLength()
▶

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.LandUse2014 ▲

Hide Fields ▲

Metadata Details ▶

Mᴇᴛᴀᴅᴀᴛᴀ ʟᴀɴɢᴜᴀɢᴇ English
Mᴇᴛᴀᴅᴀᴛᴀ ᴄʜᴀʀᴀᴄᴛᴇʀ ꜱᴇᴛ utf8 - 8 bit UCS Transfer Format

Sᴄᴏᴘᴇ ᴏꜰ ᴛʜᴇ ᴅᴀᴛᴀ ᴅᴇꜱᴄʀɪʙᴇᴅ ʙʏ ᴛʜᴇ ᴍᴇᴛᴀᴅᴀᴛᴀ dataset

Lᴀꜱᴛ ᴜᴘᴅᴀᴛᴇ 2015-09-29

AʀᴄGIS ᴍᴇᴛᴀᴅᴀᴛᴀ ᴘʀᴏᴘᴇʀᴛɪᴇꜱ
Mᴇᴛᴀᴅᴀᴛᴀ ꜰᴏʀᴍᴀᴛ ArcGIS 1.0

Cʀᴇᴀᴛᴇᴅ ɪɴ AʀᴄGIS ꜰᴏʀ ᴛʜᴇ ɪᴛᴇᴍ 2015-09-29 10:43:10

Hide Metadata Details ▲

Metadata Contacts ▶

Mᴇᴛᴀᴅᴀᴛᴀ ᴄᴏɴᴛᴀᴄᴛ
Iɴᴅɪᴠɪᴅᴜᴀʟ's ɴᴀᴍᴇ Anita Campbell
Oʀɢᴀɴɪᴢᴀᴛɪᴏɴ's ɴᴀᴍᴇ Oakland County Application Services
Cᴏɴᴛᴀᴄᴛ's ᴘᴏꜱɪᴛɪᴏɴ GIS Data Services Supervisor
Cᴏɴᴛᴀᴄᴛ's ʀᴏʟᴇ point of contact

Cᴏɴᴛᴀᴄᴛ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ ▶
Pʜᴏɴᴇ
Vᴏɪᴄᴇ 248.858.2388
Fᴀx 248.452.9128

Aᴅᴅʀᴇꜱꜱ
Tʏᴘᴇ postal
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ 1200 N Telegraph Rd, 49W
Cɪᴛʏ Pontiac
Aᴅᴍɪɴɪꜱᴛʀᴀᴛɪᴠᴇ ᴀʀᴇᴀ MI
Pᴏꜱᴛᴀʟ ᴄᴏᴅᴇ 48341
Cᴏᴜɴᴛʀʏ US
ᴇ-ᴍᴀɪʟ ᴀᴅᴅʀᴇꜱꜱ campbella@oakgov.com

Hᴏᴜʀꜱ ᴏꜰ ꜱᴇʀᴠɪᴄᴇ 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Eɴᴄʟᴏꜱᴜʀᴇ
Eɴᴄʟᴏꜱᴜʀᴇ ᴛʏᴘᴇ File
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ᴏꜰ ᴇɴᴄʟᴏꜱᴜʀᴇ original metadata

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.RecreationLand
Shapefiles, .tiff and MrSID
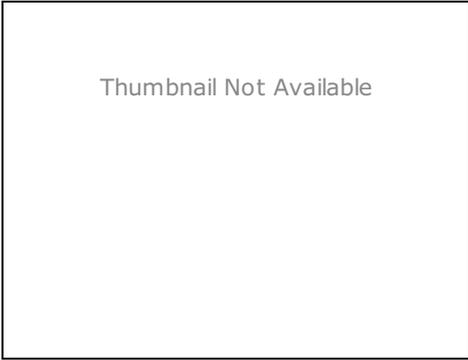
Thumbnail Not Available

Tags
recreation, society, planningCadastre, parks, planningCadastre, environment, environment, society

Summary

The purpose of this coverage is to classify lands within Oakland County of a recreational/educational nature. These lands are predominantly public lands available to all residents of the County.

Description
The recreation lands coverage is a single county wide coverage containing recreation land and educational institution information compiled from several sources including: the State of Michigan, Oakland County Parks & Recreation, Oakland County cities, villages, and townships (CVTs), school districts, and the Huron-Clinton Metropolitan Authority (HCMA). Polygons of the parcels are used to represent the recreation/education lands. The hard copy source formats included listings, maps, and aerial photography. Key attributes include: Name, Agency, Acres, and various activities associated with the feature.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   environment, planningCadastre, society

THEME KEYWORDS   society

THEME KEYWORDS   society, planningCadastre, environment

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   recreation, parks, planningCadastre, environment

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.RecreationLand

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County Planning & Economic Development Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The hard copy sources were automated in MicroStation and then converted to an ArcInfo coverage. Originally this coverage was automated in the State Plane Michigan NAD 27 coordinate system and then subsequently reprojected to State Plane Michigan South Zone, International Feet, NAD 83.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694337
EAST LONGITUDE   -83.075857
SOUTH LATITUDE   42.426105
NORTH LATITUDE   42.892941

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   complex
OBJECT COUNT   1999

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   The hard copy sources were automated in MicroStation and then converted to an ArcInfo coverage. Originally this coverage was automated in the State Plane Michigan NAD 27 coordinate system and then subsequently reprojected to State Plane Michigan South Zone, International Feet, NAD 83. The coverage was then reconstructed based on the extent of appropriate parcel boundaries. The scale of the data collection is unknown.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.RecreationLand ▶
FIELD PLAYGROUND
▶

Hide Field PLAYGROUND ▲

FIELD HUNTING
▶

Hide Field HUNTING ▲

FIELD CAMPING
▶

Hide Field CAMPING ▲

FIELD FISHING
▶

Hide Field FISHING ▲

FIELD ACRES
▶

Hide Field ACRES ▲

FIELD AGENCY
▶

Hide Field AGENCY ▲

FIELD HABITAT
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field HABITAT ▲

FIELD PICNIC
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field PICNIC ▲

FIELD GOLFING
▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field GOLFING ▲

FIELD GAMES
▶

Hide Field GAMES ▲

FIELD FIELD
▶

Hide Field FIELD ▲

FIELD BoatLaunch
▶
FIELD DESCRIPTION
Indicator used to identify those recreation areas that have a public boat launch

LIST OF VALUES
VALUE   No
DESCRIPTION   There isn't a boat launch facility on site

VALUE   Yes
DESCRIPTION   There is a boat launch facility on site

Hide Field BoatLaunch ▲

FIELD BOATTYPE
▶

Hide Field BOATTYPE ▲

FIELD Shape
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD Fishing
▶
FIELD DESCRIPTION
Indicator used to identify those recreation areas that allow fishing with an appropriate permit

LIST OF VALUES
VALUE   Yes
DESCRIPTION   There are fishing opportunities available on site

VALUE   No
DESCRIPTION   There aren't any fishing opportunities available on site

Hide Field Fishing ▲

FIELD SKIING
▶

Hide Field SKIING ▲

Field SKATING
▶

Hide Field SKATING ▲

Field Golfing
▶
Field description
  Indicator used to identify those recreation areas that have a golf course

List of values
Value Yes
Description Golfing is permitted on site

Value No
Description Golfing is not permitted on site

Hide Field Golfing ▲

Field Skiing
▶
Field description
  Indicator used to identify the type of skiing allowed in the recreation area

List of values
Value Cross Country
Description There are cross-country skiing opportunities on site

Value Downhill
Description There are downhill skiing opportunities on site

Value No
Description There aren't any skiing opportunities on site

Hide Field Skiing ▲

Field Sledding
▶
Field description
  Indicator used to identify those recreation areas that allow sledding

List of values
Value Yes
Description There are sledding opportunities on site

Value No
Description There aren't any sledding opportunities on site

Hide Field Sledding ▲

Field Camping
▶
Field description
  Indicator used to identify those recreation areas that have camping facilities

List of values
Value No
Description Camping is not permitted on site

Value Yes
Description Camping is permitted on site

Hide Field Camping ▲

Field Acres
▶
Field description

The number of acres of each parcel

Hide Field Acres ▲

FIELD Skating
▶
FIELD DESCRIPTION
Indicator used to identify those recreation areas that allow ice skating

LIST OF VALUES
VALUE Yes
DESCRIPTION There are ice skating opportunities on site

VALUE No
DESCRIPTION There aren't any ice skating opportunities on site

Hide Field Skating ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Playground
▶
FIELD DESCRIPTION
Indicator used to identify those recreation areas that have a playground and/or "Tot Lot" facility

LIST OF VALUES
VALUE Yes
DESCRIPTION There is playground equipment on site

VALUE No
DESCRIPTION There isn't any playgroung equipment on site

Hide Field Playground ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD Shape.len
▶
FIELD DESCRIPTION
Length of feature in internal units.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Hide Field Shape.len ▲

FIELD Shape.area
▶
FIELD DESCRIPTION
Area of feature in internal units squared.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Hide Field Shape.area ▲

FIELD SHAPE.len
▶

Hide Field SHAPE.len ▲

FIELD SHAPE.area
▶

Hide Field SHAPE.area ▲

FIELD Field
▶
FIELD DESCRIPTION
 Indicator used to identify the type of sports fields found in the recreation area

LIST OF VALUES
VALUE Soccer
DESCRIPTION There are soccer fields on site

VALUE Baseball/Softball
DESCRIPTION There are baseball/softball fields on site

VALUE Football
DESCRIPTION There are football fields on site

VALUE Other/Mixed
DESCRIPTION There are other/mixed field types

VALUE None
DESCRIPTION There are no existing fields on site

Hide Field Field ▲

FIELD BoatType
▶
FIELD DESCRIPTION
 Indicator used to identify the type of boat allowed in the recreation area

LIST OF VALUES
VALUE No
DESCRIPTION There aren't any boating opportunities

VALUE Other/Mixed
DESCRIPTION Other/Mixed watercraft are permitted

VALUE Non-Motorized
DESCRIPTION Non-Motorized watercraft are permitted

VALUE Motorized
DESCRIPTION Motorized watercraft are permitted

Hide Field BoatType ▲

FIELD Agency
▶
FIELD DESCRIPTION
 Indicates the recreation lands owner type

LIST OF VALUES
VALUE County
DESCRIPTION County owned/opperated recreation land

Value **Municipality**
Description Municipality owned/opperated recreation land

Value **State of Michigan**
Description State of Michigan DNR owned/opperated recreation land

Value **Multi-Jurisdictional Trail Lands**
Description Multi-Jurisdictional Trail Lands owned/opperated recreation land

Value **Huron-Clinton Metropolitan Authority**
Description Huron-Clinton Metropolitan Authority owned/opperated recreation land

Value **Educational Facility**
Description Educational Institution owned/opperated

Value **Private**
Description Privately owned/opperated recreation land

Hide Field Agency ▲

Field **SWIMMING**
▶

Hide Field SWIMMING ▲

Field **Hunting**
▶
Field description
 Indicator used to identify those recreation areas that allow "in season" hunting

List of values
Value **Yes**
Description Hunting is permitted durning open season, check with facility for regulations, rules, and season info

Value **No**
Description Hunting is not permitted on site

Hide Field Hunting ▲

Field **Interpretive**
▶
Field description
 Indicator used to identify those recreation areas that have interpretive programs

List of values
Value **Yes**
Description There is an interpretive center on site

Value **No**
Description There is no interpretive center on site

Hide Field Interpretive ▲

Field **Habitat**
▶
Field description
 Indicator used to identify those recreation areas that have specific wildlife habitats

List of values
Value **No**
Description No specific habitat types identified on site

Value **Yes**
Description Specific habitat types have been identified on site

Hide Field Habitat ▲

FIELD Swimming
▶
FIELD DESCRIPTION
Indicator used to identify those recreation areas that have swimming facilities

LIST OF VALUES
VALUE Yes
DESCRIPTION There are swimming opportunities on site

VALUE No
DESCRIPTION There aren't any swimming opportunities on site

Hide Field Swimming ▲

FIELD Trail
▶
FIELD DESCRIPTION
Indicator used to identify the type of trails available in the recreation area

LIST OF VALUES
VALUE Walking/Running/Hiking
DESCRIPTION There are walking/running/hiking trails on site

VALUE Nature
DESCRIPTION There are nature trails on site

VALUE Bicycle/Mountain Bike
DESCRIPTION There are bicycle/mountain bike trails on site

VALUE None
DESCRIPTION There aren't any trails on site

VALUE Other/Mixed
DESCRIPTION There are other/mixed trails available on site

VALUE Equestrian
DESCRIPTION There are bridle trails on site

VALUE Inline Skating
DESCRIPTION There are inline skating trails on site

Hide Field Trail ▲

FIELD Name
▶
FIELD DESCRIPTION
The name of the recreation/educational land as identified on the source document

Hide Field Name ▲

FIELD Games
▶
FIELD DESCRIPTION
Indicator used to identify the type of gaming facilities found in the recreation area

LIST OF VALUES
VALUE No
DESCRIPTION Court games are not available on site

VALUE Disc Golf
DESCRIPTION Disc golf course is available on site

VALUE Other/Mixed
DESCRIPTION Other/Mixed games are available on site

VALUE Court Games
DESCRIPTION Court Games are available on site

VALUE Horse Shoe
DESCRIPTION There are horse shoe pits on site

Hide Field Games ▲

Field INTERPRETIVE
▶

Hide Field INTERPRETIVE ▲

Field RecCenter
▶
FIELD DESCRIPTION
  Indicator used to identify the type of recreation buildings found in the recreation area

LIST OF VALUES
VALUE Other/Mixed
DESCRIPTION There is another/mixed type of recreation center on site

VALUE None
DESCRIPTION There isn't a recreation center on site

VALUE Banquet Hall/Clubhouse
DESCRIPTION There is a banquet hall/clubhouse on site

VALUE Nature Center
DESCRIPTION There is a nature center building on site

VALUE Community/Activity Center
DESCRIPTION There is a community/activity center on site

Hide Field RecCenter ▲

Field Picnic
▶
FIELD DESCRIPTION
  Indicator used to identify those recreation areas that have a picnic area

LIST OF VALUES
VALUE Yes
DESCRIPTION There are picnic areas on site

VALUE No
DESCRIPTION There aren't any picnic areas on site

Hide Field Picnic ▲

Field TRAIL
▶

Hide Field TRAIL ▲

Field SLEDDING
▶

Hide Field SLEDDING ▲

Field RECCENTER
▶

Hide Field RECCENTER ▲

Field BOATLAUNCH
▶

Hide Field BOATLAUNCH ▲

Metadata Details ►

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:40:38

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

FGDC Metadata (read-only) ▼

Raster

GISRAS1.OC.BW1940
Shapefiles, .tiff and MrSID
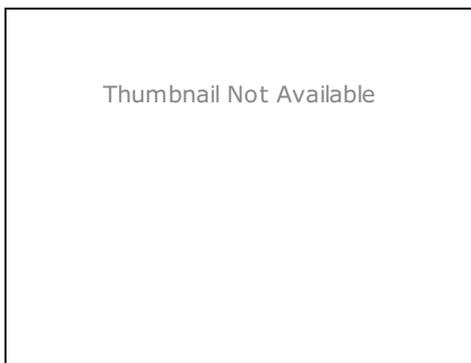
Thumbnail Not Available

Tags

digital orthophotography, digital orthoimagery, aerial imagery, imageryBaseMapsEarthCover, historic, imageryBaseMapsEarthCover

Summary

The 1940 historic digital imagery serves as a highly accurate base map. Many GIS data layers such as surface hydrography or road edges can be used in conjuction with the imagery. Historic imagery can be used in environmental assessments and to visually communicate changes in development patterns and the implications of those changes on land use.

Description

The 1940 Historic Orthoimagery was derived from traditional orthophotography taken of Oakland County, Michigan. Original film negatives were cleaned, scanned, and raster digital files were created as TIF images. It is not known how the orthorectification, conversion or reprojection processes took place. This mosaic was created from a series of tiles stored in ERDAS Imagine format (IMG) in a Michigan State Plane South NAD83 International Feet projected coordinate system. Some tiles were missing from the IMG files used to create this mosaic, and one tile (XR-1A-109) did not have its respective world file. Therefore, some small gaps are present within the final dataset. The initial scale of the orthophotography is not known.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover

THEME KEYWORDS   imageryBaseMapsEarthCover

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   digital orthophotography, digital orthoimagery, aerial imagery, imageryBaseMapsEarthCover, historic

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   GISRAS1.OC.BW1940

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   raster digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Data Services
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
The source TIF and IMG files are from an unknown origin and no information is available to describe its creation process.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.71899
EAST LONGITUDE -83.043746
SOUTH LATITUDE 42.382723
NORTH LATITUDE 42.898576

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

LIMITATIONS OF USE
   http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

GEORECTIFIED GRID   ▶
NUMBER OF DIMENSIONS   2

CELL GEOMETRY   area

Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   ESRI ArcCatalog 9.3 was used to perform geoprocessing in order to create this mosaic dataset. Within ArcToolbox, a new empty raster dataset was created within an empty file geodatabase. From there, the Mosaic tool was employed to combine all of the IMG tiles (excluding the XR-1A-109 tile which did not contain a world file) into the empty raster dataset. In terms of Mosaic parameters, the Mosaic Operator was set to "Last"; the Mosaic Colormap Mode was set to "First"; the Ignore Background Value was set to "0"; the NoData Value was set to "0"; the Convert 1 bit data to 8 bit box was not checked; the Mosaicking Tolerance was set to "0"; and the Color Matching Method was set to "None". Upon creation of the new mosaic dataset from that process, the raster was subsequently loaded into ArcSDE.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd, Bldg 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.

Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT GISRAS1.OC.SDE_VAT_5 ▶
FIELD COUNT_
▶

Hide Field COUNT_ ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
ESRI internal ID.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD VALUE
▶
FIELD DESCRIPTION
Pixel value of a cell from 0 to 255.

Hide Field VALUE ▲

Hide Details for object GISRAS1.OC.SDE_VAT_5 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   13:38:27

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶

PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

GISRAS1.OC.BW1963
Shapefiles, .tiff and MrSID
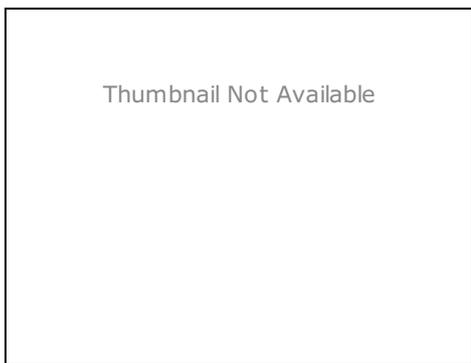
Thumbnail Not Available

Tags
digital orthophotography, DOP, digital orthoimagery, imageryBaseMapsEarthCover, imageryBaseMapsEarthCover

Summary

1963 historic digital imagery serves as a highly accurate base map. Many GIS data layers such as surface hydrography or road edges can be used in conjuction with the imagery. Historic imagery can be used in environmental assessments and to visually communicate changes in development patterns and the implications of those changes on land use.

Description

The 1963 Historic Orthoimagery was derived from traditional orthophotography. Images will be in raster format. Original film negatives were cleaned, scanned, and diapositives were created from these scans. The digital files were stored on DLT tape. Files were uploaded to workstations for rectification and mosaicing. ERDAS Imagine Orthobase software was used to create a seamless county wide image. Elevation data from the 1997 photography was used in this process. The original 1963 was flown of an altitude of 1"=1000'.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover

THEME KEYWORDS   imageryBaseMapsEarthCover

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   digital orthophotography, DOP, digital orthoimagery, imageryBaseMapsEarthCover

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   GISRAS1.OC.BW1963

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   raster digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County Application Services and Planning & Eco. Dev. Services
CONTACT'S ROLE originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed

SUPPLEMENTAL INFORMATION
All 1963 film negatives, 1658 in total were scanned at 24 microns. Images were transferred to DLT tape in .tiff format. After rectification images were saved in .img format. After the mosaic process images were saved as Mr. Sid so that rendering times were lessened for the users.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
ground condition

TEMPORAL EXTENT
DATE AND TIME 1963-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.712488
EAST LONGITUDE -83.054064
SOUTH LATITUDE 42.411781
NORTH LATITUDE 42.89756

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Ryan Dividock
ORGANIZATION'S NAME Oakland County Planning & Economic Development
CONTACT'S POSITION Associate Planner
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4071
FAX 248.975.9555

ADDRESS
TYPE postal
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS dividockr@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

GEORECTIFIED GRID ▶
NUMBER OF DIMENSIONS 2

CELL GEOMETRY area

  Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION Woolpert scanned each negative at 24 micros.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Blocks of 4 to 7 images created using ERDAS Imagine OrthoBase.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Digital images were served to processing machines for rectification.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Original negatives were cleaned.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION When all images from one township were completed they were mosaiced into one image.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Control points were gathered with the use of a reference image from the 1997 flight year and the 1997 DEM.

Hide Process step ▲

PROCESS STEP

► DESCRIPTION Negitives were shipped to the Woolpert LLC company.

Hide Process step ▲

PROCESS STEP

► DESCRIPTION Fidicuals were measured.

Hide Process step ▲

PROCESS STEP

► DESCRIPTION Images were recitified.

Hide Process step ▲

PROCESS STEP

► DESCRIPTION DLT tapes were cataloged.

Hide Process step ▲

PROCESS STEP

► DESCRIPTION After all 25 townships were mosaiced Mr. SID images were created for the entire flight year.

Hide Process step ▲

PROCESS STEP

► DESCRIPTION Digital files were put on DLT tape in .img format.

Hide Process step ▲

PROCESS STEP

► DESCRIPTION Diapositives were created for each negative.

Hide Process step ▲

PROCESS STEP

► DESCRIPTION Tapes, original negatives and diapositives were shipped back to Oakland County.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS

Tⱼₚₑ both
Dₑₗᵢᵥₑᵣ_y ₚₒᵢₙₜ 2100 Pontiac Lake Rd. Bldg. 41W
Cᵢₜ_y Waterford
Aₐₘᵢₙᵢₛₜᵣₐₜᵢᵥₑ ₐᵣₑₐ MI
Pₒₛₜₐₗ ₒₒₑ 48328-0412
Cₒᵤₙₜᵣ_y US
ₑ-ₘₐᵢₗ ₐₒₒᵣₑₛₛ phillipse@oakgov.com

Hₒᵤᵣₛ ₒ_f ₛₑᵣᵥᵢ₆ₑ 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Aᵥₐᵢₗₐᵦₗₑ ₑₒᵣₘₐₜ
Nₐₘₑ Shapefiles, .tiff and MrSID

Oᵣₒₑᵣᵢₙ₉ ₚᵣₒ₆ₑₛₛ
Tₑᵣₘₛ ₐₙₒ ₑₑₑₛ Varies by data type and agent.
Tᵤᵣₙₐᵣₒᵤₙₒ ₜᵢₘₑ 24 hrs.
Iₙₛₜᵣᵤ₆ₜᵢₒₙₛ
  Contact Erick Phillips of the One Stop Shop by phone.

Tᵣₐₙₛₑₑᵣ ₒₚₜᵢₒₙₛ
Mₑₒᵢᵤₘ ₒₑ ₒᵢₛₜᵣᵢᵦᵤₜᵢₒₙ
Mₑₒᵢᵤₘ ₙₐₘₑ CD-ROM

Hide Distributor ▲

Tᵣₐₙₛₑₑᵣ ₒₚₜᵢₒₙₛ
Oₙₗᵢₙₑ ₛₒᵤᵣ₆ₑ
Lₒ₆ₐₜᵢₒₙ unavailable

Hide Distribution ▲

Fields ►

Dₑₜₐᵢₗₛ ₑₒᵣ ₒᵦⱼₑ₆ₜ gisvec1.OC.BW_1963_ORTHOS ►
Dₑₑᵢₙᵢₜᵢₒₙ
  1963 Digital Images

Fᵢₑₗₒ YMAX
►

Hide Field YMAX ▲

Fᵢₑₗₒ YMIN
►

Hide Field YMIN ▲

Fᵢₑₗₒ XMAX
►

Hide Field XMAX ▲

Fᵢₑₗₒ OBJECTID
►
Fᵢₑₗₒ ₒₑₛ₆ᵣᵢₚₜᵢₒₙ
  Internal feature number.

Dₑₛ₆ᵣᵢₚₜᵢₒₙ ₛₒᵤᵣ₆ₑ
  ESRI

Dₑₛ₆ᵣᵢₚₜᵢₒₙ ₒₑ ᵥₐₗᵤₑₛ Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Fᵢₑₗₒ XMIN
►

Hide Field XMIN ▲

Hide Field IMAGE ▲

Hide Details for object gisvec1.OC.BW_1963_ORTHOS ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   13:37:56

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Service
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

GISRAS1.OC.BW1974

Shapefiles, .tiff and MrSID
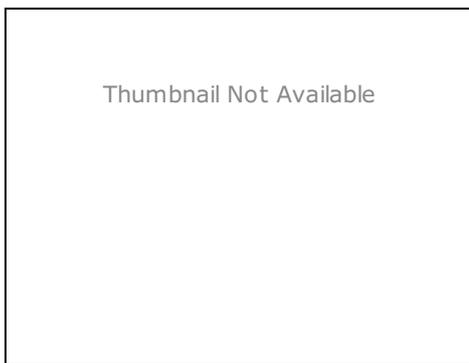
Thumbnail Not Available

Tags

digital orthophotography, DOP, digital orthoimagery, imageryBaseMapsEarthCover, imageryBaseMapsEarthCover

Summary

1974 historic digital imagery serves as a highly accurate base map. Many GIS data layers such as surface hydrography or road edges can be used in conjuction with the imagery. Historic imagery can be used in environmental assessments and to visually communicate changes in development patterns and the implications of those changes on land use.

Description

The 1974 Historic Orthoimagery was derived from traditional orthophotography. Images will be in raster format. Original film negatives were cleaned, scanned, and diapositives were created from these scans. The digital files were stored on DLT tape. Files were uploaded to workstations for rectification and mosaicing. ERDAS Imagine Orthobase software was used to create a seamless county wide image. Elevation data from the 1997 photography was used in this process. The original 1974 was flown of an altitude of 1"=1000'.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover

THEME KEYWORDS   imageryBaseMapsEarthCover

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   digital orthophotography, DOP, digital orthoimagery, imageryBaseMapsEarthCover

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   GISRAS1.OC.BW1974

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   raster digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Application Services and Planning & Eco. Dev. Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
Even numbered 1974 film negatives, 1490 in all were scanned at 24 microns. Images were transferred to DLT tape in .tiff format. After rectification images were saved in .img format. After the mosaic process images were saved as Mr. Sid so that rendering times were lessened for the users.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
 ground condition

TEMPORAL EXTENT
DATE AND TIME   1974-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.712344
EAST LONGITUDE   -83.073008
SOUTH LATITUDE   42.425714
NORTH LATITUDE   42.89756

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ►

LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

GEORECTIFIED GRID   ▶
NUMBER OF DIMENSIONS   2

CELL GEOMETRY   area

Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Woolpert scanned each negative at 24 micros.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Blocks of 4 to 7 images created using ERDAS Imagine OrthoBase.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Digital images were served to processing machines for rectification.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Original negatives were cleaned.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   When all images from one township were completed they were mosaiced into one image.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Control points were gathered with the use of a reference image from the 1997 flight year and the 1997 DEM.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Negitives were shipped to the Woolpert LLC company.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Fidicuals were measured.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Images were recitified.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   DLT tapes were cataloged.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   After all 25 townships were mosaiced Mr. SID images were created for the entire flight year.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Digital files were put on DLT tape in .img format.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Diapositives were created for each negative.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Tapes, original negatives and diapositives were shipped back to Oakland County.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS

TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.BW_1974_ORTHOS ▶
DEFINITION
  1974 Digital Images

FIELD YMAX
▶

Hide Field YMAX ▲

FIELD YMIN
▶

Hide Field YMIN ▲

FIELD XMAX
▶

Hide Field XMAX ▲

FIELD XMIN
▶

Hide Field XMIN ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   13:38:35

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

FGDC Metadata (read-only) ▼

GISRAS1.OC.BW1980
Shapefiles, .tiff and MrSID
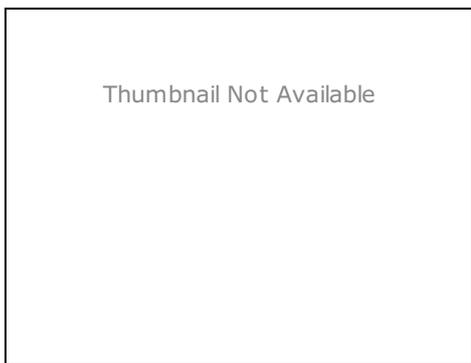
Thumbnail Not Available

Tags

digital orthophotography, DOP, digital orthoimagery, imageryBaseMapsEarthCover, imageryBaseMapsEarthCover

Summary

1980 historic digital imagery serves as a highly accurate base map. Many GIS data layers such as surface hydrography or road edges can be used in conjuction with the imagery. Historic imagery can be used in environmental assessments and to visually communicate changes in development patterns and the implications of those changes on land use.

Description

The 1980 Historic Orthoimagery was derived from traditional orthophotography. Images will be in raster format. Original film negatives were cleaned, scanned, and diapositives were created from these scans. The digital files were stored on DLT tape. Files were uploaded to workstations for rectification and mosaicing. ERDAS Imagine Orthobase software was used to create a seamless county wide image. Elevation data from the 1997 photography was used in this process. The original 1980 was flown of an altitude of 1"=1000'.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover

THEME KEYWORDS   imageryBaseMapsEarthCover

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   digital orthophotography, DOP, digital orthoimagery, imageryBaseMapsEarthCover

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   GISRAS1.OC.BW1980

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   raster digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Application Services and Planning & Eco. Dev. Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
Every other1980 film negative, 1422 in total were scanned at 24 microns. Images were transferred to DLT tape in .tiff format. After rectification images were saved in .img format. After the mosaic process images were saved as Mr. Sid so that rendering times were lessened for the users.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
 ground condition

TEMPORAL EXTENT
DATE AND TIME   1980-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.712344
EAST LONGITUDE   -83.054329
SOUTH LATITUDE   42.4255
NORTH LATITUDE   42.89756

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

L<small>IMITATIONS OF USE</small>
See access and use constraints information.

O<small>THER CONSTRAINTS</small>
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

C<small>ONSTRAINTS</small>
L<small>IMITATIONS OF USE</small>
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

G<small>EORECTIFIED GRID</small>   ▶
N<small>UMBER OF DIMENSIONS</small>   2

C<small>ELL GEOMETRY</small>   area

Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ▶

S<small>COPE OF QUALITY INFORMATION</small>   ▶
R<small>ESOURCE LEVEL</small>   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

P<small>ROCESS STEP</small>
▶
D<small>ESCRIPTION</small>   Woolpert scanned each negative at 24 micros.

Hide Process step ▲

P<small>ROCESS STEP</small>
▶
D<small>ESCRIPTION</small>   Blocks of 4 to 7 images created using ERDAS Imagine OrthoBase.

Hide Process step ▲

P<small>ROCESS STEP</small>
▶
D<small>ESCRIPTION</small>   Digital images were served to processing machines for rectification.

Hide Process step ▲

P<small>ROCESS STEP</small>
▶
D<small>ESCRIPTION</small>   Original negatives were cleaned.

Hide Process step ▲

P<small>ROCESS STEP</small>
▶
D<small>ESCRIPTION</small>   When all images from one township were completed they were mosaiced into one image.

Hide Process step ▲

P<small>ROCESS STEP</small>
▶
D<small>ESCRIPTION</small>   Control points were gathered with the use of a reference image from the 1997 flight year and the 1997 DEM.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Negitives were shipped to the Woolpert LLC company.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Fidicuals were measured.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Images were recitified.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   DLT tapes were cataloged.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   After all 25 townships were mosaiced Mr. SID images were created for the entire flight year.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Digital files were put on DLT tape in .img format.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Diapositives were created for each negative.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Tapes, original negatives and diapositives were shipped back to Oakland County.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS

TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT   gisvec1.OC.BW_1980_ORTHOS ▶
DEFINITION
  1980 Digital Images

FIELD YMAX
▶

Hide Field YMAX ▲

FIELD YMIN
▶

Hide Field YMIN ▲

FIELD XMAX
▶

Hide Field XMAX ▲

FIELD XMIN
▶

Hide Field XMIN ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Metadata Details ►

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   13:38:43

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

FGDC Metadata (read-only) ▼

GISRAS1.OC.BW1990
Shapefiles, .tiff and MrSID
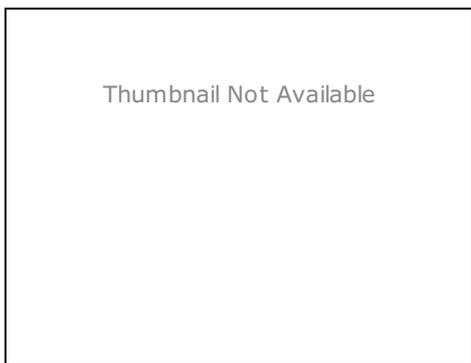
Thumbnail Not Available

Tags
digital orthophotography, DOP, digital orthoimagery, imageryBaseMapsEarthCover, imageryBaseMapsEarthCover

Summary

1990 historic digital imagery serves as a highly accurate base map. Many GIS data layers such as surface hydrography or road edges can be used in conjuction with the imagery. Historic imagery can be used in environmental assessments and to visually communicate changes in development patterns and the implications of those changes on land use.

Description

The 1990 Historic Orthoimagery was derived from traditional orthophotography. Images will be in raster format. Original film negatives were cleaned, scanned, and diapositives were created from these scans. The digital files were stored on DLT tape. Files were uploaded to workstations for rectification and mosaicing. ERDAS Imagine Orthobase software was used to create a seamless county wide image. Elevation data from the 1997 photography was used in this process. The original 1990 was flown of an altitude of 1"=1000'.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover

THEME KEYWORDS   imageryBaseMapsEarthCover

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   digital orthophotography, DOP, digital orthoimagery, imageryBaseMapsEarthCover

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   GISRAS1.OC.BW1990

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   raster digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Application Services and Planning & Eco. Dev. Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
Every other 1963 film negative,1519 in total, were scanned at 24 microns. Images were transferred to DLT tape in .tiff format. After rectification images were saved in .img format. After the mosaic process images were saved as Mr. Sid so that rendering times were lessened for the users.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
ground condition

TEMPORAL EXTENT
DATE AND TIME   1990-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.712344
EAST LONGITUDE   -83.073008
SOUTH LATITUDE   42.425714
NORTH LATITUDE   42.89756

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Ryan Dividock
ORGANIZATION'S NAME   Oakland County Planning & Economic Development
CONTACT'S POSITION   Associate Planner
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4071
FAX   248.975.9555

ADDRESS
TYPE   postal
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   dividockr@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

GEORECTIFIED GRID ▶
NUMBER OF DIMENSIONS 2

CELL GEOMETRY area

Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION Woolpert scanned each negative at 24 micros.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Blocks of 4 to 7 images created using ERDAS Imagine OrthoBase.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Digital images were served to processing machines for rectification.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Original negatives were cleaned.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION When all images from one township were completed they were mosaiced into one image.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Control points were gathered with the use of a reference image from the 1997 flight year and the 1997 DEM.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Negitives were shipped to the Woolpert LLC company.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Fidicuals were measured.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Images were recitified.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION DLT tapes were cataloged.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION After all 25 townships were mosaiced Mr. SID images were created for the entire flight year.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Digital files were put on DLT tape in .img format.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Diapositives were created for each negative.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Tapes, original negatives and diapositives were shipped back to Oakland County.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS

Type   both
Delivery point   2100 Pontiac Lake Rd. Bldg. 41W
City   Waterford
Administrative area   MI
Postal code   48328-0412
Country   US
e-mail address   phillipse@oakgov.com

Hours of service   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Available format
Name   Shapefiles, .tiff and MrSID

Ordering process
Terms and fees   Varies by data type and agent.
Turnaround time   24 hrs.
Instructions
   Contact Erick Phillips of the One Stop Shop by phone.

Transfer options
Medium of distribution
Medium name   CD-ROM

Hide Distributor ▲

Transfer options
Online source
Location   unavailable

Hide Distribution ▲

Fields ▶

Details for object gisvec1.OC.BW_1990_ORTHOS ▶
Definition
   1990 Digital Images

Field YMAX
▶

Hide Field YMAX ▲

Field YMIN
▶

Hide Field YMIN ▲

Field XMAX
▶

Hide Field XMAX ▲

Field XMIN
▶

Hide Field XMIN ▲

Field OBJECTID
▶
Field description
   Internal feature number.

Description source
   ESRI

Description of values   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Metadata Details ►

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 13:38:51

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

FGDC Metadata (read-only) ▼

GISRAS1.OC.BW1997
Shapefiles, .tiff and MrSID
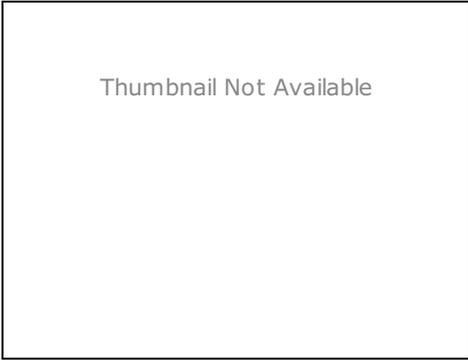
Thumbnail Not Available

Tags
images, photos, DOP, imageryBaseMapsEarthCover, digital orthophotography, imageryBaseMapsEarthCover

Summary

This dataset is useful for feature extraction. It is also useful as a back drop or reference theme when analyzing vector datasets. Digital orthophotography can be used for cartographic output, as well.

Description

A black and white countywide photographic representation. The photography was collected in April, 1997 during "leaf off" conditions at an altitude of 15840 feet, resulting in a photo scale of 1" = 2640'. The pixel resolution is 18 inches.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover

THEME KEYWORDS   images, photos, DOP, imageryBaseMapsEarthCover, digital orthophotography

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   imageryBaseMapsEarthCover

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   GISRAS1.OC.BW1997

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   raster digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
No applicable.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.696111
EAST LONGITUDE   -83.073536
SOUTH LATITUDE   42.425259
NORTH LATITUDE   42.894628

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

GEORECTIFIED GRID ▶
NUMBER OF DIMENSIONS 2

CELL GEOMETRY area

Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION The diapositives were scanned at 15 microns per inch, resulting in 18 inch pixel resolution.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Triangulation was used to increase the density of the ground control resulting in the digital terrain model (DTM) which was used for rectification.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Aerial photography was collected at an altitude of approximately 15,840 feet, resulting in the contact prints and diapositives.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Aerial survey targets were placed on known survey points.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION No mosaicking was required by the RFP (Request For Proposal) because the output images are quarter township based.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION The surveyed targets were used to geo-reference the scanned images to the surveyed control points.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips

ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   13:38:59

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal

DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

GISRAS1.OC.BW2000
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
images, photos, DOP, imageryBaseMapsEarthCover, digital orthophotography, imageryBaseMapsEarthCover

Summary

This dataset is useful for feature extraction with a horizontal accuracy of +/- 2.5 feet at 100 scale. It is also useful as a back drop or reference theme when analyzing vector datasets. Digital orthophotography can be used for cartographic output, as well.

Description

A black and white photographic representation of Oakland County's least densely populated region. The photography was collected during "leaf off" conditions at a photo scale of 1:833, scanned, rectified and mosaiced to provide a seamless image. The native imagery has a 6 inch pixel resolution but was resampled to 12 inch pixels for this dataset. The more densely populated region of Oakland County is represented by 6 inch pixel resolution in a separate dataset.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover

THEME KEYWORDS   images, photos, DOP, imageryBaseMapsEarthCover, digital orthophotography

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   imageryBaseMapsEarthCover

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   GISRAS1.OC.BW2000

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   raster digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County GIS Utility
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed

SUPPLEMENTAL INFORMATION
This dataset is unique as compared to all other orthophotography flight years because the northwest region of the county was obtained with a higher resolution where there is less development in the interest of minimizing storage space and computer processing time. All control was based on the following: Horizontal datum: Michigan State Plane, Michigan South Zone; North American Datum: NAD83, in international feet Vertical datum: North American Vertical Datum 1988 (NAVD88), in international feet

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.712486
EAST LONGITUDE -83.063684
SOUTH LATITUDE 42.411892
NORTH LATITUDE 42.897559

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS

http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

GEORECTIFIED GRID ▶
NUMBER OF DIMENSIONS 2

CELL GEOMETRY area

Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION Triangulation was used to increase the density of the ground control resulting in the digital terrain model (DTM) which was used for rectification.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION The surveyed targets were used to geo-reference the scanned images to the surveyed control points.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION The diapositives were scanned at 15 microns per inch resulting in 12 inch pixel resolution.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION The entire dataset was panned at a scale of 1:1200 (1" = 100') to assure that the diapositives were free of dust and scratches during the scanning process.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Tone balancing issues, scratches and dust that were found in QA process were reported to the vendor for improvement. In some cases, Adobe PhotoShop was used to erradicate imagery flaws.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Quality assurance of the horizontal accuracy was performed by cross checking the imagery against datasets from independent sources.

Hide Process step ▲

PROCESS STEP

DESCRIPTION   Aerial survey targets were placed on known survey points.

Hide Process step ▲

PROCESS STEP

DESCRIPTION   Low flight aerial photography was collected at an altitude of approximately 5,000 feet resulting in the contact prints and diapositives.

Hide Process step ▲

PROCESS STEP

DESCRIPTION   The rectified images were mosaiced resulting in continuous imagery.

Hide Process step ▲

PROCESS STEP

DESCRIPTION   The entire dataset was panned at a scale of 1:6000 (1" = 500') for the purpose of quality assurance with respect to tone balance and the general aesthetics of the imagery.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR   ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

Hide Distribution ▲

Metadata Details ►

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   13:39:07

Hide Metadata Details ▲

Metadata Contacts ►

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ►
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

*Hide Metadata Contacts ▲*

Thumbnail and Enclosures ►

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

GISRAS1.OC.BW2002
Shapefiles, .tiff and MrSID
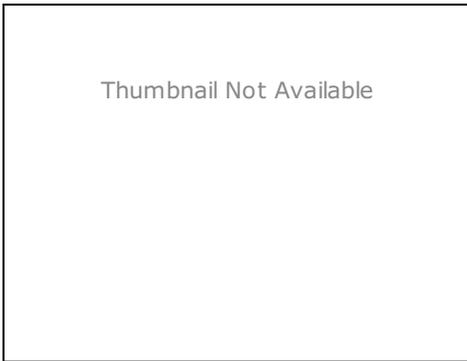
Thumbnail Not Available

Tags
digital orthophotography, DOP, digital orthoimagery, imageryBaseMapsEarthCover, imageryBaseMapsEarthCover

Summary

Digital orthoimagery offers imagery of any given area in the county. It also serves as a highly accurate base map that can be used to create other GIS data layers such as surface hydrography or road edges. Digital orthoimagery can also be used for cartographic output.

Description

Digital orthoimagery is a product of a fully digital process in contrast with traditional orthophotography. Digital aerial imagery is collected on magnetic tape then extracted when the mosaic is created. Oakland County's 2002 orthoimagery was collected during "leaf off" conditions at 10,000 ft. above ground level (AGL). The digital black and white imagery was rectified, and mosaiced to provide a seamless countywide image. The automated production process results in some image quality issues such as inconsistent tone balance, visible seam and mosaic lines. However these issues have no impact on the positional accuracy of the imagery.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover

THEME KEYWORDS   imageryBaseMapsEarthCover

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   digital orthophotography, DOP, digital orthoimagery, imageryBaseMapsEarthCover

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   GISRAS1.OC.BW2002

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   raster digital data

Hide Citation ▲

Citation Contacts ►

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
Not applicable

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.703155
EAST LONGITUDE   -83.063687
SOUTH LATITUDE   42.418752
NORTH LATITUDE   42.897505

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

GEORECTIFIED GRID ▶
NUMBER OF DIMENSIONS   2

CELL GEOMETRY   area

Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Aerial survey targets were placed and surveyed for countywide coverage.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Digital aerial imagery is collected on magnetic tape then extracted when the mosaic is created.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   On-board GPS and INS data supports precise image placement

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The surveyed targets support final geo-reference of the images to the surveyed control points.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W

CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.BW_2002_ORTHOS ▶
FIELD YMAX
▶

Hide Field YMAX ▲

FIELD YMIN
▶

Hide Field YMIN ▲

FIELD XMAX
▶

Hide Field XMAX ▲

FIELD XMIN
▶

Hide Field XMIN ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD IMAGE
▶

Hide Field IMAGE ▲

Hide Details for object gisvec1.OC.BW_2002_ORTHOS ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   13:39:21

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

GISRAS1.OC.BW2006
Shapefiles, .tiff and MrSID

Thumbnail Not Available
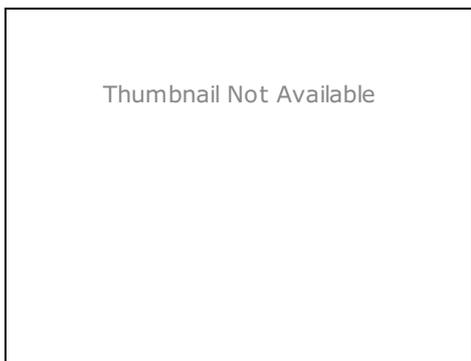
Tags

digital orthoimagery, DOP, imageryBaseMapsEarthCover, digital orthophotography, imageryBaseMapsEarthCover

Summary

To provide countywide 6 inch pixel orthophotography for Oakland County's ongoing Geographic information systems development and to support various County business functions.

Description

This imagery is a black and white countywide dataset of Oakland County, Michigan. The imagery was collected in 4 flying days: 04/10/06, 04/11/06, 04/14/06, and 04/15/06 using a Z/I Imaging Digital Mapping Camera (DMC) digital aerial camera system. The flight altitude for the project was 4600 feet above mean terrain with a ground sample distance of .5 feet. Ayres Associates completed an aerotriangulation (AT) solution using Air Borne GPS data, surveyed ground control points, and IMU data. A fully analytical simultaneous least squares adjustment was completed for the entire block of aerial photography using Intergraph ISAT software. All AT processing was done on a digital photogrammetric workstation and the resulting AT solution is suitable for rectification of the aerial photography and supports ASPRS Class 1 mapping standards.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover

THEME KEYWORDS   digital orthoimagery, DOP, imageryBaseMapsEarthCover, digital orthophotography

THEME KEYWORDS   imageryBaseMapsEarthCover

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   GISRAS1.OC.BW2006

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   raster digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Ayres Associates
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION

Oakland County provided all available County DTM data. Prior to digital orthoimagery production, the DTM data was reviewed and formatted for Ayres Associates systems. The existing DTM for the project required very little modification. In areas that did require modification a combination of stereo compilation and autocorrelation was used to update the DTM data. Autocorrelation is a process of comparing pixel values between overlapping aerial photos and assigning horizontal and vertical values to each pixel. Using an automated matching software Ayres Associates generated a grid of points (digital elevation model) suitable for ortho rectification. Stereo compilation was accomplished on digital photogrammetric workstations. Mapping technicians viewed imagery in a three dimensional environment. Photogrammetric software was used to collect terrain features as mass vertical points or breaklines on surface features. The resulting digital terrain information is suitable for ortho rectification. Using Intergraph digital orthophotography software, Ayres Associates rectified the imagery to the DTM surface. Bilinear re-sampling was used for all orthoimagery. To minimize building lean, achieve consistent tone across the project area, and to address the overlap between mosaics, all the imagery in the block was processed. Image mosaicking was accomplished by a combination of automated and manual methods.   Manual image editing was completed to correct warped bridges and other rectification and mosiacking related issues. Finally tonal balancing was performed on individual tiles, as well as the project as a whole, eliminating the flight line effect. Orthophotography was delivered in 2500' x 2500' tiles in GeoTIFF format with a world file. In addition to the GeoTIFF files, Lizard tech MrSID files were delivered. The MrSID mosaics were delivered by Township with a compression ratio of 15:1. In addition, a countywide mosaic was delivered comprised of 2' pixels and a compression ratio of 30:1.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.698086
EAST LONGITUDE   -83.070353
SOUTH LATITUDE   42.423156
NORTH LATITUDE   42.896409

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   (248) 858-2388
FAX   (248) 452-9128

ADDRESS
TYPE   both
DELIVERY POINT   1200 N. Telegraph Road, Building 49W
CITY   Pontiac
ADMINISTRATIVE AREA   Michigan
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

GEORECTIFIED GRID ►
NUMBER OF DIMENSIONS   2

AXIS DIMENSIONS PROPERTIES
DIMENSION TYPE   row (y-axis)
DIMENSION SIZE   0

AXIS DIMENSIONS PROPERTIES
DIMENSION TYPE   column (x-axis)
DIMENSION SIZE   0

AXIS DIMENSIONS PROPERTIES
DIMENSION TYPE   vertical (z-axis)
DIMENSION SIZE   1

CELL GEOMETRY   area

Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►
DIMENSION   horizontal

MEASURE DESCRIPTION   Map data compiled to meet 1"=100' scale American Society for Photogrammetry and Remote Sensing Accuracy for Class 1 Mapping

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   Photography, Airborne GPS, and Inertial Measurement unit data captured 04/10/06; 04/11/06; 4/14/06; and 4/15/06. Analytical Aerotriangulation solution generated using softcopy aerotriangulation techniques. Photography rectified to the existing Oakland County digital terrain model. Seamlines created using automated and manual techniques. Orthophotos mosaiced and edited for tone balancing. Orthophotos edited to remove artifacts (dust, scratches, etc.), warped buildings and other standard issues. Orthophotos tiled to project specifications.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
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CITY   Waterford
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POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9 a.m. to 4 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   none

Hide Distribution ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   13:39:29

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   (248) 858-2388
FAX   (248) 452-9128

ADDRESS
TYPE   both
DELIVERY POINT   1200 N. Telegraph Rd., 49W
CITY   Pontiac
ADMINISTRATIVE AREA   Michigan
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

GISRAS1.OC.CIR2000
Shapefiles, .tiff and MrSID

Thumbnail Not Available
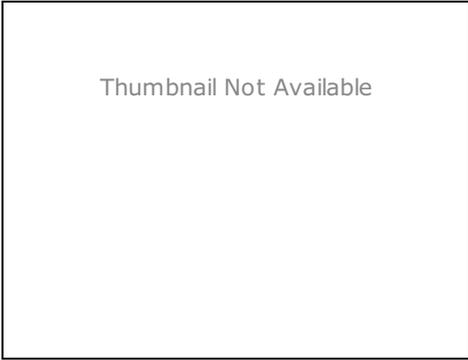
Tags

DOP, imageryBaseMapsEarthCover, digital orthophotography, imageryBaseMapsEarthCover, CIR, color infra red

Summary

This dataset is useful for delineating vegetation and impervious surface on a project wide basis, however. additional processing may be necessary to minimize tone balance issues.

Description

A color infra-red photographic representation of Oakland County. The photography was collected at a photo scale of 1" = 2640', scanned, rectified and mosaiced to provide a seamless image. The imagery was not subjected to tone balancing so when viewed at small scales, inconsistent tone is apparent. The pixel resolution is 18 inches.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover

THEME KEYWORDS   DOP, imageryBaseMapsEarthCover, digital orthophotography, CIR, color infra red

THESAURUS ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   imageryBaseMapsEarthCover

THESAURUS ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   GISRAS1.OC.CIR2000

FGDC GEOSPATIAL PRESENTATION FORMAT   SDE raster digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County GIS Utility
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed

SUPPLEMENTAL INFORMATION
Not applicable

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.705137
EAST LONGITUDE -83.061641
SOUTH LATITUDE 42.406383
NORTH LATITUDE 42.905747

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

GEORECTIFIED GRID ▶
NUMBER OF DIMENSIONS   2

AXIS DIMENSIONS PROPERTIES
DIMENSION TYPE   row (y-axis)
DIMENSION SIZE   120000

AXIS DIMENSIONS PROPERTIES
DIMENSION TYPE   column (x-axis)
DIMENSION SIZE   113982

AXIS DIMENSIONS PROPERTIES
DIMENSION TYPE   vertical (z-axis)
DIMENSION SIZE   1

CELL GEOMETRY   area

Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The rectified images were mosaiced resulting in continuous imagery.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The diapositives were scanned at 12 microns per inch resulting in an output pixel resolution of 18 inches.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Quality assurance of horizontal accuracy was performed by cross checking the imagery against datasets from independent sources.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The aerial photography was collected at an altitude of approximately 15,840 feet.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The entire dataset was panned at a scale of 1:2400 (1" = 200') to assure that the diapositives were free of dust and scratches during the scanning process.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The entire dataset was panned at a scale of 1:9600 (1" = 800') for the purpose of quality assurance with respect to tone balance and the general aesthetics of the imagery.

Hide Process step ▲

Process step
►
Description   The images were geo-referenced and ortho rectified.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

Distributor   ►
Contact information
Individual's name   Erick Phillips
Organization's name   Oakland County One Stop Shop
Contact's position   Supervisor
Contact's role   distributor

Contact information   ►
Phone
Voice   248.858.4070
Fax   248.858.1080

Address
Type   both
Delivery point   2100 Pontiac Lake Rd. Bldg. 41W
City   Waterford
Administrative area   MI
Postal code   48328-0412
Country   US
e-mail address   phillipse@oakgov.com

Hours of service   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Available format
Name   Shapefiles, .tiff and MrSID

Ordering process
Terms and fees   Varies by data type and agent.
Turnaround time   24 hrs.
Instructions
 Contact Erick Phillips of the One Stop Shop by phone.

Transfer options
Medium of distribution
Medium name   CD-ROM

Hide Distributor ▲

Transfer options
Online source
Location   Unavailable

Hide Distribution ▲

Metadata Details ►

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   13:39:36

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

GISRAS1.OC.DEM
Shapefiles, .tiff and MrSID

Thumbnail Not Available
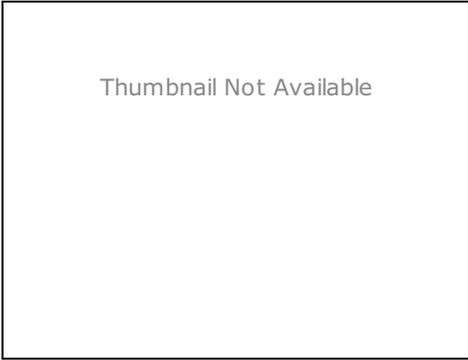
Tags

Michigan, Oakland County, Topography, DEM, Elevation, elevation, LAS, US, Digital Elevation Model, LiDAR, Surface Model

Summary

LIDAR data is used for 3D visualization, elevation based analysis and for feature extraction.

Description

This metadata supports the elevation raster (DEM grid) product derived from the 2008 LiDAR data set. The pixel elevation value is the slope elevation of the LiDAR ground surface at the pixel centroid. The 3 meter (9.84 ft) 32-bit float binary ArcGrids are cut to Oakland County township polygons. LIDAR data is remotely sensed high-resolution elevation data collected by an airborne collection platform. Using a combination of laser range finding, GPS positioning and inertial measurement technologies; LIDAR instruments are able to make highly detailed Digital Elevation Models (DEM) of the earth's terrain, man-made structures and vegetation. This data was collected at a resolution to aid in flood plain analysis and mapping.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   elevation

PLACE KEYWORDS   Michigan, Oakland County, US

THEME KEYWORDS   Topography, DEM, Elevation, LAS, Digital Elevation Model, LiDAR, Surface Model

THESAURUS ▶
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   elevation

THESAURUS ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   GISRAS1.OC.DEM

FGDC GEOSPATIAL PRESENTATION FORMAT   SDE raster digital data

Hide Citation ▲

Citation Contacts ▶

ORGANIZATION'S NAME   Sanborn Map Company, Inc.
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
These data represent the individual surface returns created by laser energy from the LiDAR sensor reflected from the first surface encountered by the laser pulse. Some energy may continue beyond this initial surface to be reflected by a subsequent surface as represented by the Last Return data. Intensity information is captured from the Reflective Surface pulse and indicates the relative energy returned to the sensor as compared to the energy transmitted. The Intensity image is not calibrated or normalized but indicates differences in energy absorption due to the interaction of the surface materials with laser energy at the wavelength transmitted by the sensor. Points are classified as water, bare ground or not bare ground to support creation of a bare earth model from the data.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694406
EAST LONGITUDE   -83.074211
SOUTH LATITUDE   42.426056
NORTH LATITUDE   42.893639

EXTENT
DESCRIPTION
ground condition

TEMPORAL EXTENT
BEGINNING DATE   2008-04-22
ENDING DATE   2008-04-30

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   unknown

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

SECURITY CONSTRAINTS
CLASSIFICATION   unclassified

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

GEORECTIFIED GRID   ▶
NUMBER OF DIMENSIONS   2

AXIS DIMENSIONS PROPERTIES
DIMENSION TYPE   row (y-axis)
DIMENSION SIZE   17123

AXIS DIMENSIONS PROPERTIES
DIMENSION TYPE   column (x-axis)
DIMENSION SIZE   16754

AXIS DIMENSIONS PROPERTIES
DIMENSION TYPE   vertical (z-axis)
DIMENSION SIZE   1

CELL GEOMETRY   area

Hide Georectified Grid ▲

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY   ▶
MEASURE DESCRIPTION   All LIDAR data are validated using commercial GIS software to ensure proper formatting and loading before delivery. This validation procedure ensures that data on delivery media is in correct physical format and is readable.

Hide Data quality report - Conceptual consistency ▲

DATA QUALITY REPORT - COMPLETENESS OMISSION   ▶
MEASURE DESCRIPTION   LIDAR raster data is visually inspected for completeness to ensure that any gaps between flight lines or loss of signal represents less than 5% of required collection area. LIDAR is self-illuminating and has minimal cloud penetration capability. Water vapor, steam plumes or particulates in smoke may cause reflection of LIDAR signals and loss of elevation information beneath these plumes. Glass structures and roofs may appear transparent to the LIDAR signal and therefore may not register on the reflective surface or if reflected, may cause multi-path ranging errors. Some asphalt formulations have been shown to absorb topographic LIDAR wavelength energy resulting in "pitting" of roof surfaces using this material.

Hide Data quality report - Completeness omission ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY   ▶
DIMENSION   horizontal

Measure description   Data collected is at a horzontal accuracy of 1 meter (RMSE) or better.

Hide Data quality report - Absolute external positional accuracy ▲

Data quality report - Absolute external positional accuracy   ▶
Dimension   vertical

Measure description   LiDAR data accuracy determination shall employ the National Standard for Spatial Data Accuracy (NSSDA). Contracted to meet 18.5cm (RMSE) on open bare terrain and 37.0 cm (RMSE) in obscured "vegetative" areas at the 95 percent confidence level for data tested by an independent source of higher accuracy.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ▶

Process step
▶
When the process occurred   2008-09-01
Description   LAS bare earth to ASCII Raster elevation grid at 3 meter (9.84 ft) pixel size using LP360 (v.1.6.60) by QCoherent. Data was output by Township polygons provided by Oakland County.

Hide Process step ▲

Process step
▶
Description   Convert 3 meter (9.84 ft) ASCII Raster elevation grid to binary Arc Grid using ASCIIToRaster tool in ArcToolbox ArcInfo (v. 9.2).

Hide Process step ▲

Process step
▶
When the process occurred   2008-08-01
Description   LIDAR Ground Point Classification: The classification and quality control (QC) of LiDAR Ground point class is carried out using TerraScan software by Terrasolid Limited of Helsinki, Finland. In the filtering process points are classified as Default (1), Ground (2), Outlier, Noise or Low Point (7), Overlap (12)

Hide Process step ▲

Process step
▶
When the process occurred   2008-01-01
Description   Vendor Process Steps: Airborne GPS Processing: Airborne GPS data was differentially processed and integrated with the post processed IMU data to derive a smoothed best estimate of trajectory (SBET). The SBET was used to reduce the LiDAR slant range measurements to a raw reflective surface for each flight line. The overlap between flight lines was removed to provide a homogeneous coverage, and the coverage was classified to extract a bare earth digital elevation model (DEM). Airborne GPS is differentially processed using the GrafNAV V7.50 software by Waypoint Consulting of Calgary, Alberta, Canada. The PDOP and distance separation is as follows: IMU data is processed using the PosPac V4.2 software by Applanix Corporation of Richmond Hill, Ontario, Canada. The reflective surface is derived using the post processing software by Optech of Toronto, ON Canada. The classification and quality control (QC) of LiDAR data is carried out using TerraScan software by Terrasolid Limited of Helsinki, Finland. Oakland County Process Steps occurred post delivery: A county-wide DEM was created from 25 ArcGrids as delivered by the vendor. 1.Within ArcToolbox 9.3 the Mosaic to New Raster tool was used. a.Coordinate system was set to Oakland County spatial reference. b.Pixel Type was set to 8 bit unsigned c.Mosaic Method was set to First d.Mosaic Colormap mode was set to Blend 2.After county-wide mosaic was created ArcCatalog 9.3 was used to "Export Raster To Different Format" a.Output raster was set to a SDE location b.Defaults were accepted 3.Statistics were calculated on the county-wide DEM in SDE Lastly, for optimal viewing of DEM2008 in ArcMap change Statistics "From Each Raster Dataset" to "Current Display Extent" on the Symbology Tab within Properties.

Hide Process step ▲

Process step
▶
When the process occurred   2008-07-01
Description   Output: LAS Files LIDAR points in 1.1 format

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ►
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

TRANSFER OPTIONS
ONLINE SOURCE
DESCRIPTION Offline data

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT GISRAS1.OC.SDE_VAT_3 ►
FIELD COUNT_
►

*Hide Field COUNT_* ▲

FIELD OBJECTID
►
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD VALUE
►

Hide Field VALUE ▲

Hide Details for object GISRAS1.OC.SDE_VAT_3 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 13:38:12

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Josh Nimetz
ORGANIZATION'S NAME Sanborn Map Company, Inc.
CONTACT'S POSITION Production Manager - LiDAR Services
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE (719) 264-5513
FAX (719) 528-5093

ADDRESS
TYPE both
DELIVERY POINT 1935 Jamboree Drive Suite 100
CITY Colorado Springs
ADMINISTRATIVE AREA CO
POSTAL CODE 80920
COUNTRY US
E-MAIL ADDRESS jnimetz@sanborn.com

HOURS OF SERVICE 8:00 A.M. - 5:00 P.M. MST
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

GISRAS1.OC.TC2002

Thumbnail Not Available

Tags

0.3 meter orthoimage, Detroit, MI, natural color orthophoto, orthophoto, orthoimage, image map, US, rectified photograph, rectified image, MI, imageryBaseMapsEarthCover, imageryBaseMapsEarthCover

Summary

These data have been created as a result of the need for having geospatial data immediately available and easily accessible in order to enhance the capability of Federal, State, and local emergency responders, as well as plan for homeland security efforts.

Description

An orthoimage is remotely sensed image data in which displacement of features in the image caused by terrain relief and sensor orientation have been mathematically removed. Orthoimagery combines the image characteristics of a photograph with the geometric qualities of a map. For this dataset, the natural color orthoimages were produced at 0.3-meter pixel resolution (approximately 1-foot). The design accuracy is estimated not to exceed 3-meter diagonal RMSE (2.12m RMSE in X or Y). Each orthoimage provides imagery for a 1500- by 1500-meter block on the ground. The projected coordinate system is UTM with a NAD83 datum. There is no image overlap been adjacent files. The naming convention is based on the U.S. National Grid (USNG), taking the coordinates of the SW corner of the orthoimage.

Credits

There are no credits for this item.

Use limitations

None. Acknowledgment of the U.S. Geological Survey would be appreciated for products derived from these data.

Extent

There is no extent for this item.

Scale Range

Maximum (zoomed in)   1:5,000
Minimum (zoomed out)   1:50,000

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover

PLACE KEYWORDS   MI

THESAURUS   ▶
TITLE   U.S. Department of Commerce, 1987, Codes for the Identification of the States, the District of Columbia and the outlying areas of the United States, and associated areas (Federal Information Processing Standard (FIPS) 5-2): Washington, D.C., National Institute of Standards and Technology.

Hide Thesaurus ▲

PLACE KEYWORDS   US

THESAURUS   ▶
TITLE   U.S. Department of Commerce, 1995, Countries, Dependencies, Areas of Special Sovereignty, and Their Principal Administrative Divisions (Federal Information Processing Standard (FIPS) 10-4): Washington, D.C., National Institute of Standards and Technology.

Hide Thesaurus ▲

PLACE KEYWORDS   Detroit, MI

THEME KEYWORDS   imageryBaseMapsEarthCover

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

THEME KEYWORDS   0.3 meter orthoimage, natural color orthophoto, orthophoto, orthoimage, image map, rectified photograph, rectified image, imageryBaseMapsEarthCover

Citation ▶

TITLE   GISRAS1.OC.TC2002
PUBLICATION DATE   2003-01-01

FGDC GEOSPATIAL PRESENTATION FORMAT   SDE raster digital data

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   U.S. Geological Survey
CONTACT'S ROLE   originator

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Extents ▶

EXTENT
DESCRIPTION
 ground condition

TEMPORAL EXTENT
DATE AND TIME   2002-04-10

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.650853
EAST LONGITUDE -82.607609
SOUTH LATITUDE   42.098974
NORTH LATITUDE   42.771654

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   irregular

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
 See access and use constraints information.

CONSTRAINTS
LIMITATIONS OF USE
 None. Acknowledgment of the U.S. Geological Survey would be appreciated for products derived from these data.

Spatial Data Properties ▶

GEORECTIFIED GRID   ▶
NUMBER OF DIMENSIONS   2

AXIS DIMENSIONS PROPERTIES
DIMENSION TYPE   row (y-axis)

Dimension size   244948

Axis dimensions properties
Dimension type   column (x-axis)
Dimension size   282551

Axis dimensions properties
Dimension type   vertical (z-axis)
Dimension size   1

Cell geometry   area

Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ▶

Scope of quality information   ▶
Resource level   dataset

Hide Scope of quality information ▲

Data quality report - Quantitative attribute accuracy   ▶
Measure description   During photographic reproduction of the source photographs, limited analog dodging (radiometric editing) is performed to improve image quality. Analog dodging consists of holding back light from certain areas of the sensitized photographic material to avoid overexposure. The diapositive is inspected to ensure clarity and radiometric uniformity. Diapositive image brightness values are collected with a minimum of image quality manipulation. Image brightness values may deviate from the brightness values of the original images because of image value interpolation during the scanning and rectification processes. Radiometry is verified by visual inspection of the digital orthophoto with the original unrectified image to determine if the digital orthophoto has the same or better image quality as the original unrectified input image. Slight systematic radiometric differences can be detected between adjacent orthoimage files; these are due primarily to differences in source photograph capture dates and sun angles along flight lines when the aerial photographs were taken. These differences can be observed in an image's general lightness or darkness when it is compared to adjacent orthoimage file coverages. Tonal balancing may be performed over a group of images during the mosaicking process which may serve to lighten or darken adjacent images for better color tone matching.

Hide Data quality report - Quantitative attribute accuracy ▲

Data quality report - Absolute external positional accuracy   ▶
Dimension   horizontal

Measure description   Forty-eight (48) quality control (QC) ground points were established throughout the project area. Five of the QC points were ground check points provided by USGS. Two of the QC points were at photo identifiable locations established by past Aerometric, Inc projects. Forty-one of the QC points were at well-defined locations established by reading their positions from model absolute orientations using the aerotriangulation solution as control. The locations of 48 QC ground points were compared to their positions on the rectified ortho images. The resulting X and Y residuals were used to calculate the NSSDA horizontal accuracy at the 95% confidence level in meters.

Quantitative test results
Value   0.654

Evaluation method   Federal Geographic Data Committee, 1998, Geospatial Positioning Accuracy Standard, Part 3, National Standard for Spatial Data Accuracy, FGDC-STD-007.3-1998

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ▶

Process step
▶
When the process occurred   2003-02-01
Description   One thousand five hundred thirty-nine (1539) airbourne GPS positions were provided by USGS and used as control in the aerotriangulation process. Five (5) ground checkpoints were also provided by USGS and used to verify the accuracy of the aerotriangulation. The scanned source imagery (21 micron) was provided by USGS. The scanned images were then used as input, along with airborne GPS data, ground check point data, and camera calibration data into a Z/I's ISAT software for point mensuration and aerotriangulation. Rectification was done using the aerotriangulation data, scans, and 30 meter DEM data provided by USGS. These rectified images were used to draw seamlines and QC the accuracy of the DEM. Areas of mismatched or warped imagery were noted and the DEM was viewed and edited in a softcopy environment. After rectifying these images, they were then dodged. The dodged rectified images were mosaicked, balanced, and cut into final image sheets. The final sheets were viewed and artifacts were removed.

Hide Process step ▲

SOURCE DATA
▶

DESCRIPTION   Used to provide ground elevations for orthorectification process.

SOURCE MEDIUM NAME   CD-ROM
SOURCE CITATION   ▶
TITLE   Ypsilanti East
ALTERNATE TITLES   DEM
PUBLICATION DATE   2002-01-01

RESPONSIBLE PARTY
ORGANIZATION'S NAME   U.S. Geological Survey
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   U.S. Geological Survey
CONTACT'S ROLE   publisher

CONTACT INFORMATION   ▶
ADDRESS
DELIVERY POINT   Reston, VA

Hide Contact information ▲

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
Unknown

TEMPORAL EXTENT
DATE AND TIME   1953-01-01

Hide Source data ▲

SOURCE DATA
▶

DESCRIPTION   Used to provide ground elevations for orthorectification process.

SOURCE MEDIUM NAME   CD-ROM
SOURCE CITATION   ▶
TITLE   Ypsilanti West
ALTERNATE TITLES   DEM
PUBLICATION DATE   2002-01-01

RESPONSIBLE PARTY
ORGANIZATION'S NAME   U.S. Geological Survey
CONTACT'S ROLE   publisher

CONTACT INFORMATION   ▶
ADDRESS
DELIVERY POINT   Reston, VA

Hide Contact information ▲

RESPONSIBLE PARTY
ORGANIZATION'S NAME   U.S. Geological Survey
CONTACT'S ROLE   originator

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
Unknown

TEMPORAL EXTENT
DATE AND TIME   1965-01-01

Hide Source data ▲

▶ SOURCE DATA

DESCRIPTION Used to provide photo exterior orientations for orthorectification process.

SOURCE MEDIUM NAME   CD-ROM
SOURCE CITATION   ▶
TITLE Detroit Area Aerotriangulation
ALTERNATE TITLES   AT
PUBLICATION DATE
INDETERMINATE DATE   inapplicable

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Aero-Metric, Inc.
CONTACT'S ROLE   originator

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
  Unknown

TEMPORAL EXTENT
BEGINNING DATE   2002-04-10
ENDING DATE   2002-05-04

Hide Source data ▲

▶ SOURCE DATA

DESCRIPTION Used to provide ground elevations for orthorectification process.

SOURCE MEDIUM NAME   CD-ROM
SOURCE CITATION   ▶
TITLE Milan
ALTERNATE TITLES   DEM
PUBLICATION DATE   2002-01-01

RESPONSIBLE PARTY
ORGANIZATION'S NAME   U.S. Geological Survey
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   U.S. Geological Survey
CONTACT'S ROLE   publisher

CONTACT INFORMATION   ▶
ADDRESS
DELIVERY POINT   Reston, VA

Hide Contact information ▲

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
  Unknown

TEMPORAL EXTENT
DATE AND TIME   1965-01-01

Hide Source data ▲

▶ SOURCE DATA

DESCRIPTION Source imagery for tile production.

RESOLUTION OF THE SOURCE DATA
SCALE DENOMINATOR   15000

SOURCE CITATION   ▶

TITLE   DET 1-54
ALTERNATE TITLES   PHOTO
PUBLICATION DATE
INDETERMINATE DATE   inapplicable

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Aero-Metric, Inc.
CONTACT'S ROLE   originator

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
  Unknown

TEMPORAL EXTENT
DATE AND TIME   2002-04-10

Hide Source data ▲

SOURCE DATA
▶

DESCRIPTION   Used to provide ground elevations for orthorectification process.

SOURCE MEDIUM NAME   CD-ROM
SOURCE CITATION   ▶
TITLE   Maybee
ALTERNATE TITLES   DEM
PUBLICATION DATE   2002-01-01

RESPONSIBLE PARTY
ORGANIZATION'S NAME   U.S. Geological Survey
CONTACT'S ROLE   publisher

CONTACT INFORMATION   ▶
ADDRESS
DELIVERY POINT   Reston, VA

Hide Contact information ▲

RESPONSIBLE PARTY
ORGANIZATION'S NAME   U.S. Geological Survey
CONTACT'S ROLE   originator

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
  Unknown

TEMPORAL EXTENT
DATE AND TIME   1965-01-01

Hide Source data ▲

SOURCE DATA
▶

DESCRIPTION   Used to provide ground check points for the aerotriangulation and orthorectification process.

SOURCE CITATION   ▶
TITLE   Detroit Area Check Points
ALTERNATE TITLES   check points
PUBLICATION DATE
INDETERMINATE DATE   inapplicable

RESPONSIBLE PARTY
ORGANIZATION'S NAME   U.S. Geological Survey
CONTACT'S ROLE   originator

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
  ground condition

TEMPORAL EXTENT
DATE AND TIME   1995-01-01

Hide Source data ▲

Hide Lineage ▲

Distribution ▶

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   13:39:53

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
ORGANIZATION'S NAME   USGS
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   1-605-594-6151
TDD/TTY   1-605-594-6933
FAX   1-605-594-6589

ADDRESS
TYPE   postal
DELIVERY POINT   EROS Data Center
CITY   Sioux Falls
ADMINISTRATIVE AREA   SD
POSTAL CODE   57198-0001
COUNTRY   US
E-MAIL ADDRESS   custserv@usgs.gov

HOURS OF SERVICE   Monday through Friday 8:00 AM to 4:00 PM (Central Time)
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

GISRAS1.OC.TC2005
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

Southeast Michigan, Aerial photography, elevation, ADS40, Digital Surface Model, imageryBaseMapsEarthCover, Digital Elevation Model, DEM, Air photos, Aerotriangulation, Imagery, GPro, DSM, Orthophotography, Digital Orthos

Summary

The Southeast Michigan Regional Orthoimagery Project was a coordinated effort to acquire digital orthoimagery in Spring 2005 for the entire seven county region. Southeast Michigan Council of Governments lead the partnership in cooperation with Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, and Wayne Counties, the State of Michigan, United States Geological Survey and the Detroit Water and Sewerage Department. The local cities, villages, and townships will benefit through their partnership with the counties. -Cost savings to partners through cost sharing and coordinated project management. -Cost savings through economies of scale by contracting with a single vendor. -Sharing the combined experiences of all partners, resulting in high-quality regional imagery for the same year. -Drawing from each county partner's expertise, staff resources, and ownership commitment, they will be responsible for their own QA/QC process using common standards and training. -Providing a partnership framework for future updates of imagery after 2005.

Description

Oakland County participated in the Southeast Michigan Regional Orthoimagery project encompassing approximately 5000 square miles, which includes an additional ½ mile buffer beyond the boundary of the seven county region. This extends approximately 500 feet into Canada. The orthoimagery is true color with a base pixel resolution of 6 inches for the County-only imagery, and 2' for the region-wide imagery. Orthoimagery tiles were delivered in Tiff format with Tiff world files representing ground dimensions of 2000' x 3000'. Tile naming convention includes the county code, the third and fourth digit of the lower left X and the first three digits of the lowerY coordinate and the year flown. For example 161 2005, tile name would be 1612932405). Countywide and community mosaics are saved in the MrSID format. Community MrSID files are compressed at 20 to 1 using the 6 inch pixel imagery and countywide MrSIDs are compressed at 50 to 1 using the 2 foot pixel imagery. All control was based on the following -Michigan State Plane (South) -Horizontal datum -North American Datum (NAD 83) international feet second-order class I. -Vertical datum - North American Vertical Datum 1988 (NAVD88) international feet, third-order class I. All imagery was taken in the spring of 2005. Acquisition was attempted when the ground was not obscured by haze, smoke, dust, clouds or cloud shadows, and snow or ice. Flights were scheduled when solar angle was at least 30 degrees or more above the horizon Orthoimagery complies with the American Society for Photogrammetry and Remote Sensing Accuracy Standards for Class 1 mapping requirements.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

Maximum (zoomed in) 1:1,200
Minimum (zoomed out) 1:1,200

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover, elevation

PLACE KEYWORDS   Southeast Michigan

THEME KEYWORDS   Aerial photography, ADS40, Digital Surface Model, Digital Elevation Model, DEM, Air photos, Aerotriangulation, Imagery, GPro, DSM, Orthophotography, Digital Orthos

THEME KEYWORDS   elevation, imageryBaseMapsEarthCover

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE GISRAS1.OC.TC2005

EDITION 1

PRESENTATION FORMATS digital map
FGDC GEOSPATIAL PRESENTATION FORMAT remote-sensing image

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed

SUPPLEMENTAL INFORMATION
Most of the imagery was acquired on April 12, 2005. Some parts of the County were flown at a later date, the latest date being May 5, 2005.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.705115
EAST LONGITUDE -83.061713
SOUTH LATITUDE 42.409128
NORTH LATITUDE 42.903003

EXTENT
DESCRIPTION
ground condition

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE April 12, 2005
ENDING DATE
INDETERMINATE DATE fMay 5, 2005

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

GEORECTIFIED GRID   ▶
NUMBER OF DIMENSIONS   2

CELL GEOMETRY   area

Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY   ▶
MEASURE DESCRIPTION   Compliance with the accuracy standard was ensured by the collection of photo identifiable GPS ground control after the acquisition of aerial imagery. The following checks were performed. 1. The ground control and airborne GPS data stream were validated through a fully analytical bundle aerotriangulation adjustment. The RMSE is less than 1, 10,000th of the flying height. 2. The DSM (for True Ortho areas) or DEM (for ground ortho areas) data was checked against the project control. The technician visited and confirmed the accuracy of the points during initial processing 3. Digital orthophotography was validated through an inspection of edge matching and visual inspection for image quality.

Hide Data quality report - Conceptual consistency ▲

DATA QUALITY REPORT - COMPLETENESS OMISSION   ▶
MEASURE DESCRIPTION   The following methods are used to assure imagery accuracy. 1. Use of IMU (inertial measurment unit) and ground control network utilizing GPS techniques. 2. Use of airborne GPS (global positioning system) in conjunction with the acquisition of imagery. The following software is used for validation of the imagery and surface modeling 1. Aerotriangulation - GPro and ISTAR 2. DSM and DEM data - GPro and ISTAR 3. Digital Orthophotography - ISTAR 4. Bentley - MicroStation 5. GPro 6. ISTAR 7. ESRI - ArcInfo 8. ERDAS Imagine 9. Terrascan 10. EarthData proprietary software 11. Adobe - Photoshop 12. Socetset 13. Horizons proprietary software

Hide Data quality report - Completeness omission ▲

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY   ▶
MEASURE DESCRIPTION   This data has been produced to be fully compliant with the American Society for Photogrammetry and Remote Sensing Accuracy Standards for Class 1 mapping requirements.

Hide Data quality report - Quantitative attribute accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY   ▶
DIMENSION   horizontal

MEASURE DESCRIPTION   This data has been produced to be fully compliant with the American Society for Photogrammetry and Remote Sensing Accuracy Standards for Class 1 mapping requirements. +/- 1 foot at 68.3 percent accuracy.

Hide Data quality report - Absolute external positional accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY   ▶
DIMENSION   vertical

MEASURE DESCRIPTION   The surface model meets and accuracy of 2 meters or 7 feet RMSE.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

WHEN THE PROCESS OCCURRED   2006-03-30
DESCRIPTION   Two separate work flows were used to complete the surface model on the project. ISTAR was used in the True Ortho area (Detroit City) and Leica GPro was used for the Ground Ortho areas (the remainder of the project). This process describes the ISTAR surface modeling for the True Ortho area. ISTAR digital surface modeling is based on an auto correlated pixel-matching system within the ISTAR software. The auto correlated digital surface model (DSM) surface represents the initial surface model. The post spacing was generated at 2 meters. The following is a step-by-step breakdown of the process. 1. Using the DSM ISTAR data set created, the technician performed a visual inspection of the data to verify that the flight lines met correctly. The technician also verified that there were no voids, and that the data covered the project limits. The technician then selected a series of areas from the dataset and inspected them where adjacent flight lines met. 2. This DSM surface is used in the rectification of True Ortho imagery. This process describes the surface modeling for the Ground Ortho areas. Socet Set digital surface modeling is based on an auto correlated pixel-matching system. Using the ADS40 Level-1 imagery and the Socet Set Automatic Terrain Extraction (ATE) tool, a DEM surface with a 2 meter post spacing was autocorrelated. ATE and ITE (Interactive Terrain Edit) are both tools in Socet Set that were used to generate and edit the DTM data. With ATE, a terrain adaptive image correlation strategy is used to create a DTM regular grid with specified post spacing. DTM grid files are created for each flight line. In ITE, buildings, trees, and all other areas that ATE could not correctly correlate were manually removed. The edited DTM data was directly used in GPro to rectify the Level-2 ortho strips. The following is a step-by-step breakdown of the process. 1. Using the DEM data set created, the technician performed a visual inspection of the data to verify that the flight lines met correctly. The technician also verified that there were no voids, and that the data covered the project limits. The technician then selected a series of areas from the dataset and inspected them where adjacent flight lines met. A process, which utilizes ITE was run to detect the differences in elevation values and profiles. The technician reviewed the results and located the areas that contained systematic errors or distortions that were introduced by the auto correlation. 2. Systematic distortions highlighted in step 1 were removed and the data were re-inspected. Corrections and adjustments can involve the application of angular deflection or compensation for curvature of the ground surface that can be introduced by crossing from one type of land cover to another. 3.The data was checked against the control network to ensure that vertical requirements were maintained. 4. Data was merged into countywide data sets, reprojected from HARN to 86 adjustment and converted to ESRI float grid format.

PROCESS CONTACT
INDIVIDUAL'S NAME   Raquel Charrois
ORGANIZATION'S NAME   EarthData International
CONTACT'S POSITION   Project Manager
CONTACT'S ROLE   processor

CONTACT INFORMATION   ▶
PHONE
VOICE   (301)-948-8550
FAX   (301)-963-2064

ADDRESS
TYPE   both
DELIVERY POINT   7320 Executive Way
CITY   Frederick
ADMINISTRATIVE AREA   MD
POSTAL CODE   21704
COUNTRY   US
E-MAIL ADDRESS   rcharrois@earthdata.com

HOURS OF SERVICE   Mon - Fri 9:00 am to 5:00 pm
Hide Contact information ▲

SOURCE DATA
▶

RELATIONSHIP TO THE PROCESS STEP   used

SOURCE CITATION   ▶
ALTERNATE TITLES   Digital Elevation Model

Hide Source citation ▲

Hide Source data ▲

Source data
▶
Relationship to the process step   used

Source citation   ▶
Alternate titles   Digital Surface Model

Hide Source citation ▲

Hide Source data ▲

Source data
▶
Relationship to the process step   produced

Source citation   ▶
Alternate titles   DSM and DEM

Hide Source citation ▲

Hide Source data ▲

Hide Process step ▲

Process step
▶
When the process occurred   2006-03-15
Description   Two separate work flows were used to complete the aerotriangulation on the project. ISTAR was used in the True Ortho area (Detroit City) and Leica GPro was used for the Ground Ortho areas (the remainder of the project). For both work flows the airborne GPS data were processed and integrated with the inertial measurement unit (IMU). For the True Ortho areas the results were imported into the ISTAR system for use in the aerotriangulation. The ADS40 imagery was downloaded onto the EarthData server and brought over to the UNIX based ISTAR system. The ground control was used in conjunction with the processed airborne global positioning system (ABGPS) results for the aerotriangulation. The ground control points were read in all available imagery and tie points between flight lines were selected. A fully analytical bundle adjustment was run. The properly formatted ISTAR results were used for subsequent processing. For the Ground Ortho area the results were imported into the GPro system for use in the aerotriangulation. Aerotriangulation of ADS40 imagery were performed using, the Socet Set Automatic Point Measurement (APM) tool to select the pass point between the selected bands and ORIMA to perform the analytical aerotriangulation bundle adjustment of the measurements recorded. Aerotriangulation was performed using three bands; the backward viewing pan band, the green band at nadir view and the green forward viewing band. The ground control points were read in all available imagery and tie points between flight lines were selected. A fully analytical bundle adjustment was run. The properly formated results were used for subsequent processing.

Process contact
Individual's name   Raquel Charrois
Organization's name   EarthData International
Contact's position   Project Manager
Contact's role   processor

Contact information   ▶
Phone
Voice   (301)-948-8550
Fax   (301)-963-2064

Address
Type   both
Delivery point   7320 Executive Way
City   Frederick
Administrative area   MD
Postal code   21704
Country   US
e-mail address   rcharrois@earthdata.com

Hours of service   Mon - Fri 9:00am to 5:00pm
Hide Contact information ▲

Source data
▶

RELATIONSHIP TO THE PROCESS STEP   used

SOURCE CITATION   ▶
ALTERNATE TITLES   Aerotriangulation

Hide Source citation ▲

Hide Source data ▲

SOURCE DATA
▶
RELATIONSHIP TO THE PROCESS STEP   produced

SOURCE CITATION   ▶
ALTERNATE TITLES   AT

Hide Source citation ▲

Hide Source data ▲

Hide Process step ▲

PROCESS STEP
▶
WHEN THE PROCESS OCCURRED   2006-05-16
DESCRIPTION   The digital orthophotography is comprised of a natural color 6-inch pixel resolution ground orthos for the counties of Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw and Wayne. True Ortho imagery was generated in downtown Detroit (Wayne County). Oakland County received their imagery in NAD83 (86). Livingston, Macomb, Monroe, St. Clair, Washtenaw and Wayne received their imagery in NAD83 (HARN). Two separate work flows were used to complete the orthophoto production. ISTAR was used in the True Ortho area (Detroit City) and Leica GPro was used for the Ground Ortho areas (the remainder of the project). This process describes the True Ortho production. The initial radiometric adjustments were performed on the imagery for each flight line attempting to reach the best possible histogram. The rectification process was then run using the processed DSM surface and the radiometrically balanced imagery on each flight line. The quicklook (reduced resolution rectification) of each flight line exported out of ISTAR. A second set of radiometric adjustments were made using EarthData proprietary tools. The radiometrically balanced imagery was then re-imported into the ISTAR system and the histogram from the quicklook was applied to the full resolution imagery. Mosaic lines were placed, joining the ADS40 imagery strips. In initial QA/QC was performed by the technician to ensure that the mosaic lines were appropriately placed and that there was appropriate imagery coverage. The final imagery data set is removed from the ISTAR environment in a process called "packaging" where the individual tiles are created. All data processing in the ISTAR system is performed in UTM meters; it is during packaging that final datum and projection are defined. The created tiles are reviewed again for anomalies and interactive radiometric adjustment applied where needed. QA/QC was performed looking for anomalies, smears and other indications of problems within the digital Orthophoto creation process, interactive radiometric adjustment applied where needed. Two additional radiometric adjustments are applied to the completed orthos in Adobe Photoshop. The first is a sharpening mask filter; this filter is used to help increase sharpness of a digital image. The basis for this filter is to locate pixels that differ in value from surrounding pixels by the threshold specified. It then increases the pixels' contrast by the value identified. For neighboring pixels specified by the threshold, the lighter pixels get even lighter and the darker pixels get even darker based on the specified amount. The changes made maintained the integrity of the original histogram curve. The settings used were, Filter Sharpen Unsharp Mask Amount 250% Radius 1.0 Pixels Threshold 0 Levels Image Adjustments Color Balance. -12 Green Midtones Image Adjustments Brightness/Contrast. +15 The final digital ortho product was TIFF with TFW. This process describes the Ground Ortho production. Ortho-rectification is performed in GPro for the entire image strip at once, which is more efficient that managing many frame images. GPro resamples the original Level-0 image with the refined orientation produced by aerotriangulation and the requisite DEM. After the creation of the Orthophotos using GPro, the images are run through a proprietary program that adjusts the gradient across each image to improve the tone balance of the images. This program also breaks the ADS40 orthophoto strip into more manageable overlapping tiles. These orthophotos are then imported into ORTHOVISTA where radiometric and color corrections are made on multiple flight lines at once. Upon completion the images are imported into horizons' proprietary image software. Images are mosaicked together using a "path of least resistance" algorithm to generate seam lines. When the initial database is generated, the technician overlays the DEM to check for correct orientations and obvious image errors. The technician then systematically goes through the database looking at every seam. If a seam is noticeable and can be lessened or be made "invisible" by moving the seam; the Technician will evaluate the overlapping image tiles to choose the "best fit" and mosaic the "new" seam line into the image database. Once all of the seam lines have been checked and corrected ortho tiles are then clipped from the image database and put through a thorough Q/C process. Any discrepancies found are marked and corrected inside of the image database. Once this process is complete the final ortho tiles are clipped from the database. Two additional radiometric adjustments are applied to the completed orthos in Adobe Photoshop. The first is a sharpening mask filter; this filter is used to help increase sharpness of a digital image. The basis for this filter is to locate pixels that differ in value from surrounding pixels by the threshold specified. It then increases the pixels' contrast by the value identified. For neighboring pixels specified by the threshold, the lighter pixels get even lighter and the darker pixels get even darker based on the specified amount. The changes made maintained the integrity of the original histogram curve. The settings used were, Filter Sharpen Unsharp Mask Amount 250% Radius 1.0 Pixels Threshold 0 Levels Image Adjustments Color Balance. -12 Green Midtones Image Adjustments Brightness/Contrast. +15 The final digital ortho product was TIFF with TFW. Additional Ortho products are identified below. 1. 6 inch natural color county, community and township MrSID mosaics. These products are created using MrSID software. Community and township MrSID files are created with a compression ratio of 20 to 1. Countywide MrSID files 1. The original individual 6 inch natural color orthos involved in the area of interest are isolated and identified as input for the MrSID software. The desired output ratio identified and the result is one mosaiced image with the desired compression ratio. 2. Natural color resampled orthos at 1 foot and 2 foot. These files are created using EarthData proprietary software. The original 6 inch natural color orthos are input into the software with the desired pixel out put specified. 3. Black and white 6 inch orthos. These files are created using EarthData proprietary software. The original 6 inch natural color orthos are input into the software with the desired outcome of black and white specified. The program translates the red, green and blue bands into gradients of black and white resulting in a black and white rendition . All data are delivered on firewire drive or DVD.

SOURCE DATA
▶
RELATIONSHIP TO THE PROCESS STEP used

SOURCE CITATION ▶
ALTERNATE TITLES Digital Orthophotos

Hide Source citation ▲

Hide Source data ▲

SOURCE DATA
▶
RELATIONSHIP TO THE PROCESS STEP produced

SOURCE CITATION ▶
ALTERNATE TITLES Digital Orthos

Hide Source citation ▲

Hide Source data ▲

Hide Process step ▲

SOURCE DATA
▶
DESCRIPTION Wade Trim was contracted by EarthData to acquire 60 photo identifiable ground control points after the acquisition of aerial imagery. The ground control points were established using GPS for vertical and horizontal coordinate values. NAD 83 (86) NAVD 88 International Feet

RESOLUTION OF THE SOURCE DATA
SCALE DENOMINATOR 1200

SOURCE CITATION ▶
TITLE Ground Control
ALTERNATE TITLES Ground Control
PUBLICATION DATE 2005-05-27

EDITION 1

PRESENTATION FORMATS hardcopy model
FGDC GEOSPATIAL PRESENTATION FORMAT model

RESPONSIBLE PARTY
ORGANIZATION'S NAME Wade Trim
CONTACT'S ROLE originator

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
  Ground Condition

TEMPORAL EXTENT
BEGINNING DATE 2005-05-05
ENDING DATE 2005-05-27

Hide Source data ▲

SOURCE DATA
▶

DESCRIPTION The aerial imagery acquisition for Southeast Michigan was flown to support the creation of digital orthophotography with a 6-inch pixel. The imagery was acquired in thirty-two sorties, the sorties were varying in size. The imagery were flown at 5,300 feet AMT. Imagery was flown with a 30% overlap between flight lines except in the areas of downtown Detroit where the imagery was flown with a 60-80% overlap to support the generation of True Ortho imagery. All imagery was collected using the Leica ADS40 digital pushbroom sensor.

RESOLUTION OF THE SOURCE DATA
SCALE DENOMINATOR 1200

SOURCE CITATION ▶
TITLE Aerial Imagery Acquisition
ALTERNATE TITLES Aerial Acquisition
PUBLICATION DATE 2005-05-20

EDITION 1

PRESENTATION FORMATS digital map
FGDC GEOSPATIAL PRESENTATION FORMAT remote-sensing image

RESPONSIBLE PARTY
ORGANIZATION'S NAME EarthData Aviations
CONTACT'S ROLE originator

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
  ground condition

TEMPORAL EXTENT
BEGINNING DATE 2005-04-12
ENDING DATE 2005-05-20

Hide Source data ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

Hours of service   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

TRANSFER OPTIONS
ONLINE SOURCE
DESCRIPTION   Offline data

Hide Distributor ▲

Hide Distribution ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   13:40:02

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Raquel Charrois
ORGANIZATION'S NAME   EarthData International
CONTACT'S POSITION   Project Manager
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   (301)948-8550
FAX   (301)963-2064

ADDRESS
TYPE   both
DELIVERY POINT   7320 Executive Way
CITY   Frederick
ADMINISTRATIVE AREA   MD
POSTAL CODE   21701
COUNTRY   US
E-MAIL ADDRESS   rcharrois@earthdata.com

HOURS OF SERVICE   Mon to Fri 9:00 am to 5:00 pm
Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ▶

MAINTENANCE
UPDATE FREQUENCY   unknown

Other maintenance requirements   Last metadata review date: 20060516

Hide Metadata Maintenance ▲

Thumbnail and Enclosures ►

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

GISRAS1.OC.TC2005REGIONAL
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

Southeast Michigan, Aerial photography, elevation, ADS40, Digital Surface Model, imageryBaseMapsEarthCover, Digital Elevation Model, DEM, Air photos, Aerotriangulation, Imagery, GPro, DSM, Orthophotography, Digital Orthos

Summary

The Southeast Michigan Regional Orthoimagery Project was a coordinated effort to acquire digital orthoimagery in Spring 2005 for the entire seven county region. Southeast Michigan Council of Governments lead the partnership in cooperation with Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, and Wayne Counties, the State of Michigan, United States Geological Survey and the Detroit Water and Sewerage Department. The local cities, villages, and townships will benefit through their partnership with the counties. -Cost savings to partners through cost sharing and coordinated project management. -Cost savings through economies of scale by contracting with a single vendor. -Sharing the combined experiences of all partners, resulting in high-quality regional imagery for the same year. -Drawing from each county partner's expertise, staff resources, and ownership commitment, they will be responsible for their own QA/QC process using common standards and training. -Providing a partnership framework for future updates of imagery after 2005.

Description

Oakland County participated in the Southeast Michigan Regional Orthoimagery project encompassing approximately 5000 square miles, which includes an additional ½ mile buffer beyond the boundary of the seven county region. This extends approximately 500 feet into Canada. The orthoimagery is true color with a base pixel resolution of 6 inches for the County-only imagery, and 2' for the region-wide imagery. Orthoimagery tiles were delivered in Tiff format with Tiff world files representing ground dimensions of 2000' x 3000'. Tile naming convention includes the county code, the third and fourth digit of the lower left X and the first three digits of the lowerY coordinate and the year flown. For example 161 2005, tile name would be 1612932405). Countywide and community mosaics are saved in the MrSID format. Community MrSID files are compressed at 20 to 1 using the 6 inch pixel imagery and countywide MrSIDs are compressed at 50 to 1 using the 2 foot pixel imagery. All control was based on the following -Michigan State Plane (South) -Horizontal datum -North American Datum (NAD 83) international feet second-order class I. -Vertical datum - North American Vertical Datum 1988 (NAVD88) international feet, third-order class I. All imagery was taken in the spring of 2005. Acquisition was attempted when the ground was not obscured by haze, smoke, dust, clouds or cloud shadows, and snow or ice. Flights were scheduled when solar angle was at least 30 degrees or more above the horizon Orthoimagery complies with the American Society for Photogrammetry and Remote Sensing Accuracy Standards for Class 1 mapping requirements.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
Maximum (zoomed in) 1:1,200
Minimum (zoomed out) 1:1,200

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover, elevation

PLACE KEYWORDS   Southeast Michigan

THEME KEYWORDS   Aerial photography, ADS40, Digital Surface Model, Digital Elevation Model, DEM, Air photos, Aerotriangulation, Imagery, GPro, DSM, Orthophotography, Digital Orthos

THEME KEYWORDS   elevation, imageryBaseMapsEarthCover

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE GISRAS1.OC.TC2005REGIONAL

EDITION 1

PRESENTATION FORMATS digital map
FGDC GEOSPATIAL PRESENTATION FORMAT remote-sensing image

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English

STATUS completed

SUPPLEMENTAL INFORMATION
Most of the imagery was acquired on April 12, 2005. Some parts of the County were flown at a later date, the latest date being May 5, 2005.

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -84.173891
EAST LONGITUDE -82.392011
SOUTH LATITUDE 41.697475
NORTH LATITUDE 43.195625

EXTENT
DESCRIPTION
ground condition

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE April 12, 2005
ENDING DATE
INDETERMINATE DATE fMay 5, 2005

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Spatial Data Properties ►

GEORECTIFIED GRID   ►
NUMBER OF DIMENSIONS   2

CELL GEOMETRY   area

Data Quality ►

SCOPE OF QUALITY INFORMATION   ►
RESOURCE LEVEL   dataset

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY   ►
MEASURE DESCRIPTION   Compliance with the accuracy standard was ensured by the collection of photo identifiable GPS ground control after the acquisition of aerial imagery. The following checks were performed. 1. The ground control and airborne GPS data stream were validated through a fully analytical bundle aerotriangulation adjustment. The RMSE is less than 1, 10,000th of the flying height. 2. The DSM (for True Ortho areas) or DEM (for ground ortho areas) data was checked against the project control. The technician visited and confirmed the accuracy of the points during initial processing 3. Digital orthophotography was validated through an inspection of edge matching and visual inspection for image quality.

DATA QUALITY REPORT - COMPLETENESS OMISSION   ►
MEASURE DESCRIPTION   The following methods are used to assure imagery accuracy. 1. Use of IMU (inertial measurment unit) and ground control network utilizing GPS techniques. 2. Use of airborne GPS (global positioning system) in conjunction with the acquisition of imagery. The following software is used for validation of the imagery and surface modeling 1. Aerotriangulation - GPro and ISTAR 2. DSM and DEM data - GPro and ISTAR 3. Digital Orthophotography - ISTAR 4. Bentley - MicroStation 5. GPro 6. ISTAR 7. ESRI - ArcInfo 8. ERDAS Imagine 9. Terrascan 10. EarthData proprietary software 11. Adobe - Photoshop 12. Socetset 13. Horizons proprietary software

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY   ►
MEASURE DESCRIPTION   This data has been produced to be fully compliant with the American Society for Photogrammetry and Remote Sensing Accuracy Standards for Class 1 mapping requirements.

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY   ►
DIMENSION   horizontal

MEASURE DESCRIPTION   This data has been produced to be fully compliant with the American Society for Photogrammetry and Remote Sensing Accuracy Standards for Class 1 mapping requirements. +/- 1 foot at 68.3 percent accuracy.

Hide Data quality report - Absolute external positional accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY   ▶
DIMENSION   vertical

MEASURE DESCRIPTION   The surface model meets and accuracy of 2 meters or 7 feet RMSE.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

WHEN THE PROCESS OCCURRED   2006-03-30
DESCRIPTION   Two separate work flows were used to complete the surface model on the project. ISTAR was used in the True Ortho area (Detroit City) and Leica GPro was used for the Ground Ortho areas (the remainder of the project). This process describes the ISTAR surface modeling for the True Ortho area. ISTAR digital surface modeling is based on an auto correlated pixel-matching system within the ISTAR software. The auto correlated digital surface model (DSM) surface represents the initial surface model. The post spacing was generated at 2 meters. The following is a step-by-step breakdown of the process. 1. Using the DSM ISTAR data set created, the technician performed a visual inspection of the data to verify that the flight lines met correctly. The technician also verified that there were no voids, and that the data covered the project limits. The technician then selected a series of areas from the dataset and inspected them where adjacent flight lines met. 2. This DSM surface is used in the rectification of True Ortho imagery. This process describes the surface modeling for the Ground Ortho areas. Socet Set digital surface modeling is based on an auto correlated pixel-matching system. Using the ADS40 Level-1 imagery and the Socet Set Automatic Terrain Extraction (ATE) tool, a DEM surface with a 2 meter post spacing was autocorrelated. ATE and ITE (Interactive Terrain Edit) are both tools in Socet Set that were used to generate and edit the DTM data. With ATE, a terrain adaptive image correlation strategy is used to create a DTM regular grid with specified post spacing. DTM grid files are created for each flight line. In ITE, buildings, trees, and all other areas that ATE could not correctly correlate were manually removed. The edited DTM data was directly used in GPro to rectify the Level-2 ortho strips. The following is a step-by-step breakdown of the process. 1. Using the DEM data set created, the technician performed a visual inspection of the data to verify that the flight lines met correctly. The technician also verified that there were no voids, and that the data covered the project limits. The technician then selected a series of areas from the dataset and inspected them where adjacent flight lines met. A process, which utilizes ITE was run to detect the differences in elevation values and profiles. The technician reviewed the results and located the areas that contained systematic errors or distortions that were introduced by the auto correlation. 2. Systematic distortions highlighted in step 1 were removed and the data were re-inspected. Corrections and adjustments can involve the application of angular deflection or compensation for curvature of the ground surface that can be introduced by crossing from one type of land cover to another. 3.The data was checked against the control network to ensure that vertical requirements were maintained. 4. Data was merged into countywide data sets, reprojected from HARN to 86 adjustment and converted to ESRI float grid format.

PROCESS CONTACT
INDIVIDUAL'S NAME   Raquel Charrois
ORGANIZATION'S NAME   EarthData International
CONTACT'S POSITION   Project Manager
CONTACT'S ROLE   processor

CONTACT INFORMATION   ▶
PHONE
VOICE   (301)-948-8550
FAX   (301)-963-2064

ADDRESS
TYPE   both
DELIVERY POINT   7320 Executive Way
CITY   Frederick
ADMINISTRATIVE AREA   MD
POSTAL CODE   21704
COUNTRY   US
E-MAIL ADDRESS   rcharrois@earthdata.com

HOURS OF SERVICE   Mon - Fri 9:00 am to 5:00 pm
Hide Contact information ▲

SOURCE DATA
▶

RELATIONSHIP TO THE PROCESS STEP   used

SOURCE CITATION   ▶
ALTERNATE TITLES   Digital Elevation Model

SOURCE DATA

▶

RELATIONSHIP TO THE PROCESS STEP   used

SOURCE CITATION   ▶
ALTERNATE TITLES   Digital Surface Model

SOURCE DATA

▶

RELATIONSHIP TO THE PROCESS STEP   produced

SOURCE CITATION   ▶
ALTERNATE TITLES   DSM and DEM

PROCESS STEP

▶

WHEN THE PROCESS OCCURRED   2006-03-15

DESCRIPTION   Two separate work flows were used to complete the aerotriangulation on the project. ISTAR was used in the True Ortho area (Detroit City) and Leica GPro was used for the Ground Ortho areas (the remainder of the project). For both work flows the airborne GPS data were processed and integrated with the inertial measurement unit (IMU). For the True Ortho areas the results were imported into the ISTAR system for use in the aerotriangulation. The ADS40 imagery was downloaded onto the EarthData server and brought over to the UNIX based ISTAR system. The ground control was used in conjunction with the processed airborne global positioning system (ABGPS) results for the aerotriangulation. The ground control points were read in all available imagery and tie points between flight lines were selected. A fully analytical bundle adjustment was run. The properly formatted ISTAR results were used for subsequent processing. For the Ground Ortho area the results were imported into the GPro system for use in the aerotriangulation. Aerotriangulation of ADS40 imagery were performed using, the Socet Set Automatic Point Measurement (APM) tool to select the pass point between the selected bands and ORIMA to perform the analytical aerotriangulation bundle adjustment of the measurements recorded. Aerotriangulation was performed using three bands; the backward viewing pan band, the green band at nadir view and the green forward viewing band. The ground control points were read in all available imagery and tie points between flight lines were selected. A fully analytical bundle adjustment was run. The properly formated results were used for subsequent processing.

PROCESS CONTACT
INDIVIDUAL'S NAME   Raquel Charrois
ORGANIZATION'S NAME   EarthData International
CONTACT'S POSITION   Project Manager
CONTACT'S ROLE   processor

CONTACT INFORMATION   ▶
PHONE
VOICE   (301)-948-8550
FAX   (301)-963-2064

ADDRESS
TYPE   both
DELIVERY POINT   7320 Executive Way
CITY   Frederick
ADMINISTRATIVE AREA   MD
POSTAL CODE   21704
COUNTRY   US
E-MAIL ADDRESS   rcharrois@earthdata.com

HOURS OF SERVICE   Mon - Fri 9:00am to 5:00pm

SOURCE DATA

▶

PROCESS STEP
▶
WHEN THE PROCESS OCCURRED   2006-05-16
DESCRIPTION   The digital orthophotography is comprised of a natural color 6-inch pixel resolution ground orthos for the counties of Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw and Wayne. True Ortho imagery was generated in downtown Detroit (Wayne County). Oakland County received their imagery in NAD83 (86). Livingston, Macomb, Monroe, St. Clair, Washtenaw and Wayne received their imagery in NAD83 (HARN). Two separate work flows were used to complete the orthophoto production. ISTAR was used in the True Ortho area (Detroit City) and Leica GPro was used for the Ground Ortho areas (the remainder of the project). This process describes the True Ortho production. The initial radiometric adjustments were performed on the imagery for each flight line attempting to reach the best possible histogram. The rectification process was then run using the processed DSM surface and the radiometrically balanced imagery on each flight line. The quicklook (reduced resolution rectification) of each flight line exported out of ISTAR. A second set of radiometric adjustments were made using EarthData proprietary tools. The radiometrically balanced imagery was then re-imported into the ISTAR system and the histogram from the quicklook was applied to the full resolution imagery. Mosaic lines were placed, joining the ADS40 imagery strips. In initial QA/QC was performed by the technician to ensure that the mosaic lines were appropriately placed and that there was appropriate imagery coverage. The final imagery data set is removed from the ISTAR environment in a process called "packaging" where the individual tiles are created. All data processing in the ISTAR system is performed in UTM meters; it is during packaging that final datum and projection are defined. The created tiles are reviewed again for anomalies and interactive radiometric adjustment applied where needed. QA/QC was performed looking for anomalies, smears and other indications of problems within the digital Orthophoto creation process, interactive radiometric adjustment applied where needed. Two additional radiometric adjustments are applied to the completed orthos in Adobe Photoshop. The first is a sharpening mask filter; this filter is used to help increase sharpness of a digital image. The basis for this filter is to locate pixels that differ in value from surrounding pixels by the threshold specified. It then increases the pixels' contrast by the value identified. For neighboring pixels specified by the threshold, the lighter pixels get even lighter and the darker pixels get even darker based on the specified amount. The changes made maintained the integrity of the original histogram curve. The settings used were, Filter Sharpen Unsharp Mask Amount 250% Radius 1.0 Pixels Threshold 0 Levels Image Adjustments Color Balance. -12 Green Midtones Image Adjustments Brightness/Contrast. +15 The final digital ortho product was TIFF with TFW. This process describes the Ground Ortho production. Ortho-rectification is performed in GPro for the entire image strip at once, which is more efficient that managing many frame images. GPro resamples the original Level-0 image with the refined orientation produced by aerotriangulation and the requisite DEM. After the creation of the Orthophotos using GPro, the images are run through a proprietary program that adjusts the gradient across each image to improve the tone balance of the images. This program also breaks the ADS40 orthophoto strip into more manageable overlapping tiles. These orthophotos are then imported into ORTHOVISTA where radiometric and color corrections are made on multiple flight lines at once. Upon completion the images are imported into horizons' proprietary image software. Images are mosaicked together using a "path of least resistance" algorithm to generate seam lines. When the initial database is generated, the technician overlays the DEM to check for correct orientations and obvious image errors. The technician then systematically goes through the database looking at every seam. If a seam is noticeable and can be lessened or be made "invisible" by moving the seam; the Technician will evaluate the overlapping image tiles to choose the "best fit" and mosaic the "new" seam line into the image database. Once all of the seam lines have been checked and corrected ortho tiles are then clipped from the image database and put through a thorough Q/C process. Any discrepancies found are marked and corrected inside of the image database. Once this process is complete the final ortho tiles are clipped from the database. Two additional radiometric adjustments are applied to the completed orthos in Adobe Photoshop. The first is a sharpening mask filter; this filter is used to help increase sharpness of a digital image. The basis for this filter is to locate pixels that differ in value from surrounding pixels by the threshold specified. It then increases the pixels' contrast by the value identified. For neighboring pixels specified by the threshold, the lighter pixels get even lighter and the darker pixels get even darker based on the specified amount. The changes made maintained the integrity of the original histogram curve. The settings used were, Filter Sharpen Unsharp Mask Amount 250% Radius 1.0 Pixels Threshold 0 Levels Image Adjustments Color Balance. -12 Green Midtones Image Adjustments Brightness/Contrast. +15 The final digital ortho product was TIFF with TFW. Additional Ortho products are identified below. 1. 6 inch natural color county, community and township MrSID mosaics. These products are created using MrSID software. Community and township MrSID files are created with a compression ratio of 20 to 1. Countywide MrSID files 1. The original individual 6 inch natural color orthos involved in the area of interest are isolated and identified as input for the MrSID software. The desired output ratio identified and the result is one mosaiced image with the desired compression ratio. 2. Natural color resampled orthos at 1 foot and 2 foot. These files are created using EarthData proprietary software. The original 6 inch natural color orthos are input into the software with the desired pixel out put specified. 3. Black and white 6 inch orthos. These files are created using EarthData proprietary software. The original 6 inch natural color orthos are input into the software with the desired outcome of black and white specified. The program translates the red, green and blue bands into gradients of black and white resulting in a black and white rendition . All data are delivered on firewire drive or DVD.

SOURCE DATA
▶
RELATIONSHIP TO THE PROCESS STEP used

SOURCE CITATION ▶
ALTERNATE TITLES Digital Orthophotos

Hide Source citation ▲

Hide Source data ▲

SOURCE DATA
▶
RELATIONSHIP TO THE PROCESS STEP produced

SOURCE CITATION ▶
ALTERNATE TITLES Digital Orthos

Hide Source citation ▲

Hide Source data ▲

Hide Process step ▲

SOURCE DATA
▶
DESCRIPTION Wade Trim was contracted by EarthData to acquire 60 photo identifiable ground control points after the acquisition of aerial imagery. The ground control points were established using GPS for vertical and horizontal coordinate values. NAD 83 (86) NAVD 88 International Feet

RESOLUTION OF THE SOURCE DATA
SCALE DENOMINATOR 1200

SOURCE CITATION ▶
TITLE Ground Control
ALTERNATE TITLES Ground Control
PUBLICATION DATE 2005-05-27

EDITION 1

PRESENTATION FORMATS hardcopy model
FGDC GEOSPATIAL PRESENTATION FORMAT model

RESPONSIBLE PARTY
ORGANIZATION'S NAME Wade Trim
CONTACT'S ROLE originator

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
  Ground Condition

TEMPORAL EXTENT
BEGINNING DATE 2005-05-05
ENDING DATE 2005-05-27

Hide Source data ▲

SOURCE DATA
►

DESCRIPTION The aerial imagery acquisition for Southeast Michigan was flown to support the creation of digital orthophotography with a 6-inch pixel. The imagery was acquired in thirty-two sorties, the sorties were varying in size. The imagery were flown at 5,300 feet AMT. Imagery was flown with a 30% overlap between flight lines except in the areas of downtown Detroit where the imagery was flown with a 60-80% overlap to support the generation of True Ortho imagery. All imagery was collected using the Leica ADS40 digital pushbroom sensor.

RESOLUTION OF THE SOURCE DATA
SCALE DENOMINATOR 1200

SOURCE CITATION ►
TITLE Aerial Imagery Acquisition
ALTERNATE TITLES Aerial Acquisition
PUBLICATION DATE 2005-05-20

EDITION 1

PRESENTATION FORMATS digital map
FGDC GEOSPATIAL PRESENTATION FORMAT remote-sensing image

RESPONSIBLE PARTY
ORGANIZATION'S NAME EarthData Aviations
CONTACT'S ROLE originator

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
  ground condition

TEMPORAL EXTENT
BEGINNING DATE 2005-04-12
ENDING DATE 2005-05-20

Hide Source data ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ►
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

Hours of service   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Available format
Name   Shapefiles, .tiff and MrSID

Ordering process
Terms and fees   Varies by data type and agent.
Turnaround time   24 hrs.
Instructions
  Contact Erick Phillips of the One Stop Shop by phone.

Transfer options
Medium of distribution
Medium name   CD-ROM

Transfer options
Online source
Description   Offline data

Hide Distributor ▲

Hide Distribution ▲

Metadata Details ▶

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   13:40:11

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Raquel Charrois
Organization's name   EarthData International
Contact's position   Project Manager
Contact's role   point of contact

Contact information   ▶
Phone
Voice   (301)948-8550
Fax   (301)963-2064

Address
Type   both
Delivery point   7320 Executive Way
City   Frederick
Administrative area   MD
Postal code   21701
Country   US
e-mail address   rcharrois@earthdata.com

Hours of service   Mon to Fri 9:00 am to 5:00 pm
Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ▶

Maintenance
Update frequency   unknown

Hide Metadata Maintenance ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

GISRAS1.OC.TC2008

Thumbnail Not Available

Tags

Aerial Photography, Digital Orthos, Imagery, Orthophotography, Southeast Michigan, Tiff, imageryBaseMapsEarthCover, Air photos

Summary

To provide color digital orthorectified aerial photgraphy (orthophotography) for USGS 133 UA Ortho program.

Description

Oakland County is included in the Southeast Michigan Regional Orthoimagery project encompassing approximately 3613 square miles of the Detroit metropolitan area and surrounding counties. Aerial imagery was collected using an Vexcel Ultracam digital sensor. The orthoimages are composed of 4-bands (RGB and near-infrared) and are tiled to a 1500 meter x 1500 meter grid. The orthoimagery is true color with a resolution of 0.3-meter per pixel. Orthoimagery tiles were delivered in Tiff format. A total of 1170 tiles that overlap Oakland County were adjusted by USGS to mimic State Plane (2113) International Feet using a custom Python Script. The adjustment was done tile-by-tile, so some 'no data' areas exist at the edges of the tiles. All imagery was taken in the spring of 2008.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover

PLACE KEYWORDS   Southeast Michigan

THEME KEYWORDS   Aerial Photography, Digital Orthos, Imagery, Orthophotography, Tiff, Air photos

THEME KEYWORDS   imageryBaseMapsEarthCover

THESAURUS ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE GISRAS1.OC.TC2008

EDITION   1

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   remote-sensing image

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
The datum was mis-specified in the metadata and in the GeoTIF tags. The vendor has confirmed that the imagery was collected, processed, and delivered in UTM, NAD83-HARN, but the metadata and GeoTIF headers show it as NAD83(86). The effects of this problem vary depending on both your location (the shifts are not consistent across the region) and the software used. Through most of the region, the shift is between 1 and 3 feet East-West, and less than a foot North-South. Depending on the shift, the software used, and the data available for comparison this offset may or may not be discernible. The USGS developed a set of shifted tiles that position the actual data back in NAD83(86).

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.710694
EAST LONGITUDE   -83.056699
SOUTH LATITUDE   42.410956
NORTH LATITUDE   42.906973

EXTENT
DESCRIPTION
ground condition

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE   April 26, 2008
ENDING DATE
INDETERMINATE DATE   May 19, 2008

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49 W
CITY   Pontiac
ADMINISTRATIVE AREA   Michigan
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

GEORECTIFIED GRID ►
NUMBER OF DIMENSIONS 2

CELL GEOMETRY area

Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ►
MEASURE DESCRIPTION The digital imagery for each acquisition sortie is differentially rectified to produce orthophotography for the Red, Green, and Blue and near infrared channels at a resolution of 0.3-meter per pixel. Once the imagery has passed quality control review, final radiometric adjustments are performed to create a uniform overall appearance.

Hide Data quality report - Conceptual consistency ▲

DATA QUALITY REPORT - COMPLETENESS OMISSION ►
MEASURE DESCRIPTION Compliance with the accuracy standard was ensured by the collection of airborne GPS data and surveyed ground control.

Hide Data quality report - Completeness omission ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►
DIMENSION horizontal

MEASURE DESCRIPTION Accuracy assessment determined by evaluating the horizontal accuracy of the ortho imagery as compared to the airborne GPS/IMU data and NGS monuments.

QUANTITATIVE TEST RESULTS
VALUE 3

EVALUATION METHOD National Map Accuracy Standard (NMAS). Not to exceed 3 meters RMSE horizontal.

Hide Data quality report - Absolute external positional accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►
DIMENSION vertical

MEASURE DESCRIPTION For the orthophoto product, there is no vertical accuracy.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
WHEN THE PROCESS OCCURRED 2008-01-01

DESCRIPTION Orthoimages were created by Sanborn Map Company, Inc. using the proprietary Metro processes. Images were rectified using the DEM and or LIDAR data along with the aerial triangulation solution. Images are mosaicked and colorbalanced using image processing tools developed by Sanborn. The images are then checked for compliance against the contract accuracy standards and corrected where non-compliant. The orthoimagery is cut to their final image file format and naming scheme provided by the USGS. For the county-wide orthoimagery, DEM supplied by USGS was used as the DEM source.

Hide Process step ▲

SOURCE DATA
►
SOURCE CITATION   ►
PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   raster digital data

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Sanborn
CONTACT'S ROLE   originator

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
 ground condition

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE   April 26, 2008
ENDING DATE
INDETERMINATE DATE   May 19, 2008

Hide Source data ▲

Hide Lineage ▲

Distribution ►

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Metadata Details ►

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   13:40:20

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME   Karen Adkins
ORGANIZATION'S NAME   Sanborn
CONTACT'S POSITION   Project Manager
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   719.264.5542
FAX   719.528.5093

ADDRESS
TYPE   both

Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

GISRAS1.OC.TC2010
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
Orthophoto

Summary

The project consisted of color digital aerial imagery acquisition and color digital orthophoto production at 0.5-foot ground sample distance (GSD) for Oakland County (approximately 907 square miles). The aerial photography plan and the 2, 500 foot x 2, 500 foot digital orthophoto tiles were based on the SEMCOG approved Tile system, based upon the State Plane Grid.

Description

In the Spring of 2010, Southeast Michigan Council of Government (SEMCOG) obtained new orthoimagery for all seven of the membership counties - Livingston, Macomb, Monroe, Oakland, Washtenaw, Wayne, and St. Clair. This metadata is for Oakland County, Michigan.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:50,000

ArcGIS Metadata ►

Topics and Keywords ►

THEME KEYWORDS   Orthophoto

THESAURUS   ►
TITLE   raster

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   GISRAS1.OC.TC2010

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   raster digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
  The vendor for this project was Woolpert, Inc.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.712486
EAST LONGITUDE   -83.063542
SOUTH LATITUDE   42.411892
NORTH LATITUDE   42.904418

EXTENT
DESCRIPTION
  ground condition

TEMPORAL EXTENT
DATE AND TIME   2010-04-12
INDETERMINATE TIME   unknown

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m. EST
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

SECURITY CONSTRAINTS
CLASSIFICATION   unclassified
CLASSIFICATION SYSTEM   Unclassified

ADDITIONAL RESTRICTIONS   Unclassified

CONSTRAINTS
LIMITATIONS OF USE

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

GEORECTIFIED GRID ▶
NUMBER OF DIMENSIONS 2

AXIS DIMENSIONS PROPERTIES
DIMENSION TYPE row (y-axis)
DIMENSION SIZE 5000

AXIS DIMENSIONS PROPERTIES
DIMENSION TYPE column (x-axis)
DIMENSION SIZE 5000

AXIS DIMENSIONS PROPERTIES
DIMENSION TYPE vertical (z-axis)
DIMENSION SIZE 1

CELL GEOMETRY area

Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ▶
MEASURE DESCRIPTION Unknown

Hide Data quality report - Conceptual consistency ▲

DATA QUALITY REPORT - COMPLETENESS OMISSION ▶
MEASURE DESCRIPTION Unknown

Hide Data quality report - Completeness omission ▲

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY ▶
MEASURE DESCRIPTION Digital orthophoto image horizontal positional accuracy shall not exceed 2.12 feet Root Mean Squared (RMSE)

QUANTITATIVE TEST RESULTS
VALUE 2.12 feet RMSE

EVALUATION METHOD Points measured will produce an error less than 2.12 feet RMSE.

Hide Data quality report - Quantitative attribute accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ▶
DIMENSION horizontal

MEASURE DESCRIPTION The horizontal accuracy requirement meets the FGDC Geospatial Positioning Accuracy Standards, Part 3: National Standard for Spatial Data Accuracy (http://www.fgdc.gov/standards/projects/FGDC-standards-projects/accuracy/part3/index_html).

QUANTITATIVE TEST RESULTS
VALUE 0.353 feet RMSE

EVALUATION METHOD All control points and test points that are visible on the aerial photography are visited on screen and the X, Y coordinates are displayed. This information is cross-referenced with the X, Y information provided by the ground survey.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

WHEN THE PROCESS OCCURRED
INDETERMINATE DATE unknown
DESCRIPTION The Leica ADS80-SH81/82 Airborne Digital Sensor acquires all digital, 12-bit data with the swath width and coverage area of a traditional film camera with up to a 5-centimeter spatial resolution. The sensor is capable of simultaneous acquisition of seven bands of imagery: three panchromatic CCD lines capture information in the forward, nadir and backward views from the aircraft, while four multispectral lines capture data in the red, green, blue, and near color infrared band. The imagery for the SEMCOG 2010 Ortho task order was acquired using the Leica ADS80-SH81/82 multispectral scanner. The fundamental resolution of the imagery was 0.5 foot. The ADS80-SH81/82 utilizes the Applanix POSAV direct positioning and orientation system that is based on airborne GPS and inertial measurement unit (IMU) technology. POSAV data were reduced using the Applanix POSPAC software package (V5.3). All of the source imagery was processed using the Leica XPRO (V4.3) software package. This package provides the capability to perform digital image processing, aerial triangulation, and image rectification. The strips of imagery were ortho rectified to existing digtial elevation model (DEM) data. The individual rectified strips of ortho rectified imagery were then mosaicked together to form a seamless imagery database over the entire task order area using the OrthoVista software (V4.4) by Inpho GmbH. The final digital orthophoto imagery (DOI) 2500 x 2500 feet tiles based on the State Plane coordinates, were extracted using OrthoVista.

PROCESS CONTACT
ORGANIZATION'S NAME Woolpert, Inc
CONTACT'S ROLE processor

CONTACT INFORMATION ▶
PHONE
VOICE (937) 461-5660
FAX (937) 461-0743

ADDRESS
TYPE both
DELIVERY POINT 4454 Idea Center Boulevard
CITY Dayton
ADMINISTRATIVE AREA OH
POSTAL CODE 45430
COUNTRY US

HOURS OF SERVICE 8:00 a.m. to 5:00 p.m. Eastern Time
Hide Contact information ▲

Hide Process step ▲

SOURCE DATA
▶

DESCRIPTION Digital aerial imagery was acquired to produce 4-band, 8-bit ortho-imagery. This imagery was orthorectified to the terrain data and the ground control survey.

RESOLUTION OF THE SOURCE DATA
SCALE DENOMINATOR 4800

SOURCE CITATION ▶
TITLE SEMCOG
ALTERNATE TITLES Orthophoto
PUBLICATION DATE 2010-01-01
INDETERMINATE TIME unknown

PRESENTATION FORMATS digital map
FGDC GEOSPATIAL PRESENTATION FORMAT raster digital data

RESPONSIBLE PARTY
ORGANIZATION'S NAME SEMCOG
CONTACT'S ROLE originator

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
ground condition

TEMPORAL EXTENT
DATE AND TIME 2010-04-12
INDETERMINATE TIME unknown

Hide Source data ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd, Bldg 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT delivery_tiles

DEFINITION
  Orthophoto image tiles

DEFINITION SOURCE
  ESRI

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 13:40:27

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

GISRAS1.OC.TC2012
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
imageryBaseMapsEarthCover, orthoimagery, digital orthoimagery, Michigan, aerial imagery, ortho, orthophoto, Oakland

Summary

Digital orthophotos are aerial images corrected for displacement caused by relief in the Earth's surface, camera/sensor lens distortion and tilting of the sensor at the time of image acquisition. Additionally, orthophotos are assigned a uniform scale, which allows an end-user the ability to derive accurate measurements from the imagery. Orthophotos can be used as an accurate record of landscape conditions at the time of the corresponding aerial imagery. As such, the digital orthophotos are used in a variety of applications, such as environmental monitoring, facility engineering/maintenance, city/county planning, property line review, etc. The digital orthophoto can be used alone or as a raster basemap for corresponding vector line mapping.

Description

Under contract with the State of Michigan, Vexcel was contracted to produce and deliver natural Color (RGB) orthophotos for numerous areas of interest in support of Michigan's Statewide Partnership Program. Areas of interest were defined by the State. All aerial imagery was acquired using ADS direct digital sensors at an altitude sufficient for the production of digital orthophotos with a 1.0-foot or .5-foot pixel resolution as requested. Following acquisition of imagery data, survey ground control coordinates were used in-conjunction with Airborne GPS and Inertial Measurement Unit (IMU) information to establish precise spatial positioning of the image data through the process of Analytical Aero-Triangulation (AT). Upon completion of AT, the imagery was rectified to the best available digital elevation model (DEM), whether from the USGS, other high quality DEM provided by the participating government in GeoTIFF or other compatible format, or new ADS stereo imagery compiled and edited surface model using Pictovera software. The resultant rectified imagery was analyzed and radiometrically adjusted to provide the state with optimal color and tonal appearance. Manually-placed seamlines were generated to mosaic imagery from adjacent flightlines. Following mosaicking and color-balancing, multiple QA/QC processes were performed to insure optimal data quality was achieved prior to tiling the data to 5,000 by 5,000 pixel extents. All ortho tiles were clipped to an AOI shapefile (buffered to 400-meters) boundaries, as supplied by the State of Michigan. Final ortho tiles were delivered in the requested projection/units and in GeoTIFF format.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   imageryBaseMapsEarthCover

PLACE KEYWORDS   Michigan

THESAURUS ▶
TITLE   State

Hide Thesaurus ▲

PLACE KEYWORDS   Oakland

THESAURUS ▶
TITLE   County

Hide Thesaurus ▲

THEME KEYWORDS   orthoimagery, digital orthoimagery, aerial imagery, ortho, orthophoto

THEME KEYWORDS   imageryBaseMapsEarthCover

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   GISRAS1.OC.TC2012
PUBLICATION DATE   2012-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   remote-sensing image

COLLECTION TITLE   Oakland County, MI

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Premier Geospatial, Inc., a XeDAR Company
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.701106
EAST LONGITUDE   -83.061684
SOUTH LATITUDE   42.421101
NORTH LATITUDE   42.89858

EXTENT
DESCRIPTION
 ground condition

TEMPORAL EXTENT
DATE AND TIME   2012-03-17

TEMPORAL EXTENT
DATE AND TIME   2012-03-14

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   both
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W

Cıty   Pontiac
Admınıstratıve area   MI
Postal code   48341
Country   United States of America
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m. EST
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

Resource maintenance
Update frequency   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

Legal constraints
Limitations of use
  See access and use constraints information.

Other constraints
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

Constraints
Limitations of use
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

Georectıfıed Grıd   ▶
Number of dimensions   2

Axıs dımensıons propertıes
Dimension type   row (y-axis)
Dimension size   5000

Axıs dımensıons propertıes
Dimension type   column (x-axis)
Dimension size   5000

Axıs dımensıons propertıes
Dimension type   vertical (z-axis)
Dimension size   1

Cell geometry   area

  Hide Georectified Grid ▲

Hide Spatial Data Properties ▲

Data Quality ▶

Scope of qualıty ınformatıon   ▶
Resource level   dataset

  Hide Scope of quality information ▲

Data qualıty report - Conceptual consıstency   ▶
Measure description   Compliance with the accuracy standard was ensured by the placement of GPS ground control on photo identifiable ground points during the acquisition of aerial imagery. The following checks were performed: 1. The ground control and airborne GPS/IMU data stream were validated through an aerotriangulation bundle adjustment using Pictovera software. 2. Digital orthophotography was validated through a visual inspection of control points, edge matching and general image quality. The following methods were used to ensure image quality: 1. Use of targeted ground control during image acquisition. 2. Use of GPS/IMU during image acquisition. 3. Checking of controls against ortho product. 4. Post ortho accuracy approval checks for overall image quality (tone, color balance, etc.).

  Hide Data quality report - Conceptual consistency ▲

Data qualıty report - Completeness omıssıon   ▶
Measure description   One foot RGB orthoimagery covers approximately 944 sqaure miles in Oakland County, Michigan.

Hide Data quality report - Completeness omission ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ▶
DIMENSION horizontal

MEASURE DESCRIPTION This image complies with National Map Accuracy Standards. It has been tested at 90% confidence level to have an RMS positional displacement within 6.6 feet of well defined ground features. Does not apply to vertical surface features, such as structures, appearing in the digital orthophotography due to inherent lean, or to above ground features such as pipelines, bridge decks, and powerlines.

Hide Data quality report - Absolute external positional accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ▶
DIMENSION vertical

MEASURE DESCRIPTION There is no vertical accuracy for orthoimagery.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

WHEN THE PROCESS OCCURRED 2012-04-05
DESCRIPTION Ground survey control points were established for the dual-purpose of providing densification of the AirborneGPS/IMU information for AT purposes, as well as validation of the final orthophoto accuracy. Control points were established throughout each project area using Real-time Kinematic GPS methods, using Trimble R8 hardware. Corrections derived from the Michigan Department of Transportation CORS network (all but 4 points). Corrections derived from NGS OPUS (remaining 4 points) using minimum 20 minutes of continuous collection. All coordinate values (X,Y,Z) were transformed from NAD83-CORS96 (the datum used for correction) to WGS84-1150 using the Horizontal Time-Dependent Positioning software program (HTDP) available from the National Geodetic Survey (NGS) Geodetic Toolkit. The epoch used for the input (NAD83-CORS96) was Jan. 1, 2002. The epoch used for the output (WGS84-1150) was Jan. 1, 2001.

PROCESS CONTACT
INDIVIDUAL'S NAME Robert Goodwin
ORGANIZATION'S NAME RS&GIS - MSU
CONTACT'S POSITION GISP
CONTACT'S ROLE processor

CONTACT INFORMATION ▶
PHONE
VOICE 517-432-0879

ADDRESS
TYPE both
DELIVERY POINT 213 Geography Bldg.
CITY East Lansing
ADMINISTRATIVE AREA Michigan
POSTAL CODE 48824
COUNTRY United States of America
E-MAIL ADDRESS goodwinr@msu.edu

Hide Contact information ▲

SOURCE DATA
▶
RELATIONSHIP TO THE PROCESS STEP used

SOURCE CITATION ▶
ALTERNATE TITLES None

Hide Source citation ▲

Hide Source data ▲

SOURCE DATA
▶
RELATIONSHIP TO THE PROCESS STEP produced

ALTERNATE TITLES   CONT

Hide Source citation ▲

Hide Source data ▲

Hide Process step ▲

PROCESS STEP

▶

DESCRIPTION   Imagery and GPS/IMU data was downloaded from mass memory unit (MMU) on the aircraft to external hard drive on the ground. GPS/IMU mission data was processed together with simultaneously collected ground-based GPS base station data in forward and reverse directions. This precisely determined the aerial camera's position and orientation in the terrain (project) coordinate system and allowed for correct orientation of the imagery.

PROCESS CONTACT
ORGANIZATION'S NAME   Premier Geospatial, Inc., a XeDAR Company
CONTACT'S ROLE   processor

CONTACT INFORMATION   ▶
PHONE
VOICE   303-302-8600
FAX   303-302-8601

ADDRESS
TYPE   both
DELIVERY POINT   15000 W. 64th Ave.
CITY   Arvada
ADMINISTRATIVE AREA   CO
POSTAL CODE   80007
COUNTRY   United States of America

HOURS OF SERVICE   8:00 AM - 5:00 PM MT, M-F
Hide Contact information ▲

SOURCE DATA
▶
RELATIONSHIP TO THE PROCESS STEP   used

SOURCE CITATION   ▶
ALTERNATE TITLES   IMG

Hide Source citation ▲

Hide Source data ▲

SOURCE DATA
▶
RELATIONSHIP TO THE PROCESS STEP   produced

SOURCE CITATION   ▶
ALTERNATE TITLES   IMG

Hide Source citation ▲

Hide Source data ▲

Hide Process step ▲

PROCESS STEP
▶

DESCRIPTION   The imagery was collected using Leica ADS digital sensors, which have a 62 millimeter focal length. Collection was performed using a combination of twin-engine aircraft flying at an average flying height of 9,800 feet above mean terrain with 30% sidelap, giving the collected data nominal ground sampling distance of 1foot. Based - upon the CCD Array configuration present in the ADS40 digital sensor, imagery for each flight line is 12,000 pixels in width. Red, Green, Blue, Infrared and Panchromatic image bands were collected.

PROCESS STEP
▶
WHEN THE PROCESS OCCURRED 2012-01-01
DESCRIPTION Pixxures generated an elevation model through auto-correlation processes. Upon completion of the Aero-Triangulation (AT), PictoVera software was used to automatically correlate a dense elevation network of x, y, z (3D) points from the stereo-viewable imagery from each flight line. With a general density of approximately one point per every 1 -2 meters, the 3-D points were reviewed and manually edited for gross errors. Additional filtering was performed to remove points that were found to have been extracted from the surfaces of elevated buildings and trees, using SimActive DEM filtering software. Upon final filtering, the resulting DEM was suitable for the accurate rectification of the aerial imagery.

P<small>ROCESS STEP</small>

▶

W<small>HEN THE PROCESS OCCURRED</small> 2012-01-01

D<small>ESCRIPTION</small> Once rectified, the orthoimagery was mosaicked using manual seamline generation in OrthoVista Seam Editor (OVSE). The 12 bit data range was adjusted for display in standard eight bit image channels by defining a piecewise histogram stretch using OrthoVista software. A constant stretch was defined for each image collection period, and then strip by strip adjustments were made as needed to account for changes in sun angle and azimuth during the collection period. Using OrthoVista software, the imagery was mosaicked and tiled to the customer specified tile extents, 5000 pixels by 5000 pixels tiles. These went through an extensive QA/QC process to ensure customer specifications were met.

P<small>ROCESS CONTACT</small>
O<small>RGANIZATION'S NAME</small> Premier Geospatial, Inc., a XeDAR Company
C<small>ONTACT'S ROLE</small> processor

C<small>ONTACT INFORMATION</small> ▶
P<small>HONE</small>
V<small>OICE</small> 303-302-8600
F<small>AX</small> 303-302-8601

A<small>DDRESS</small>
T<small>YPE</small> both
D<small>ELIVERY POINT</small> 15000 W. 64th Ave.
C<small>ITY</small> Arvada
A<small>DMINISTRATIVE AREA</small> Colorado
P<small>OSTAL CODE</small> 80007
C<small>OUNTRY</small> United States of America

P<small>ROCESS STEP</small>

▶

W<small>HEN THE PROCESS OCCURRED</small> 2012-01-01

D<small>ESCRIPTION</small> Aerotriangulation blocks were defined primarily by order of acquisition and consisted of four to seventeen imagery strips. Image tie points providing the observations for the least squares bundle adjustment were selected from the images using an autocorrelation algorithm. Photogrammetric control points consisted of photo identifiable control points, collected using GPS field survey techniques. The control points were loaded into a softcopy workstation and measured in the acquired image strips. A least squares bundle adjustment of image pass points, control points and the ABGPS was performed to develop an aerotriangulation solution for each block using Pictovera software. Upon final bundle adjustment, the triangulated strips were ortho-rectified to a newly auto-correlated DEM.

P<small>ROCESS CONTACT</small>
O<small>RGANIZATION'S NAME</small> Premier Geospatial, Inc., a XeDAR Company
C<small>ONTACT'S ROLE</small> processor

C<small>ONTACT INFORMATION</small> ▶
P<small>HONE</small>
V<small>OICE</small> 303-302-8600
F<small>AX</small> 303-302-8601

A<small>DDRESS</small>
T<small>YPE</small> both
D<small>ELIVERY POINT</small> 15000 W. 64th Ave.
C<small>ITY</small> Arvada
A<small>DMINISTRATIVE AREA</small> CO
P<small>OSTAL CODE</small> 80007
C<small>OUNTRY</small> United States of America

H<small>OURS OF SERVICE</small> 8:00 AM - 5:00 PM MT, M-F

S<small>OURCE DATA</small>

▶

R<small>ELATIONSHIP TO THE PROCESS STEP</small> used

S<small>OURCE CITATION</small> ▶
A<small>LTERNATE TITLES</small> IMG, CONT, DEM

Hide Source data ▲

SOURCE CITATION   ▶
ALTERNATE TITLES   None

Hide Source citation ▲

Hide Source data ▲

Hide Process step ▲

SOURCE DATA
▶

DESCRIPTION   Geodetic ground control was used to create a digital control file and control report as well as QC check of ortho accuracy. Predefined points within the county were targeted and photo-identifiable locations were measured. These points along with their precise coordinates were used in the AT process and to check the horizontal accuracy of the resulting orthophotos.

SOURCE CITATION   ▶
TITLE   Ground Control Survey
ALTERNATE TITLES   CONT
PUBLICATION DATE   2012-04-05

EDITION   1.0

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Remote Sensing & GIS Research and Outreach Services - Michigan State University
CONTACT'S ROLE   originator

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
 ground condition

TEMPORAL EXTENT
DATE AND TIME   2012-04-05

Hide Source data ▲

SOURCE DATA
▶

DESCRIPTION   New digital, color aerial imagery of the site was acquired using Leica ADS Digital Sensor. Airborne GPS/IMU data was recorded at the time of all imagery acquisition.

RESOLUTION OF THE SOURCE DATA
SCALE DENOMINATOR   0

SOURCE CITATION   ▶
TITLE   Aerial Imagery
ALTERNATE TITLES   IMG

EDITION   1.0

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   remote-sensing image

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Premier Geospatial, Inc., a XeDAR Company
CONTACT'S ROLE   originator

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
  ground condition

TEMPORAL EXTENT
DATE AND TIME   2012-03-17

TEMPORAL EXTENT
DATE AND TIME   2012-03-14

Hide Source data ▲

SOURCE DATA
▶
DESCRIPTION   The DEM was comprised of a new autcorrelated surface

SOURCE CITATION   ▶
TITLE   Digital Elevation Model
ALTERNATE TITLES   DEM
PUBLICATION DATE
INDETERMINATE DATE   inapplicable

EDITION   1.0

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   raster digital data

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Premier Geosptial, Inc., a XeDAR Company
CONTACT'S ROLE   originator

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
  ground condition

TEMPORAL EXTENT
DATE AND TIME   2012-01-01

Hide Source data ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd, Bldg 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   United States of America
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT

Name   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

Hide Distribution ▲

Fields ▶

OVERVIEW DESCRIPTION
▶
ENTITY AND ATTRIBUTE OVERVIEW   Color orthophotos are comprised of pixels. Each pixel is assigned a value of 0 to 255. That number will refer to a color look-up table which contains red, green and blue (RGB) values, each from 0 to 255, for that pixel within the image.

ENTITY AND ATTRIBUTE DETAIL CITATION   None

Hide Overview Description ▲

Hide Fields ▲

References ▶

AGGREGATE INFORMATION
ASSOCIATION TYPE   cross reference

AGGREGATE RESOURCE NAME   ▶
TITLE   Oakland County, MI
PUBLICATION DATE   2012-01-01

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Premier Geospatial, Inc., a XeDAR Company
CONTACT'S ROLE   originator

Hide Aggregate resource name ▲

AGGREGATE INFORMATION
ASSOCIATION TYPE   larger work citation

AGGREGATE RESOURCE NAME   ▶
TITLE   Oakland County, MI
PUBLICATION DATE   2012-01-01

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Premier Geospatial, Inc., a XeDAR Company
CONTACT'S ROLE   originator

Hide Aggregate resource name ▲

Hide References ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   David Johnson
Organization's name   Vexcel, A Microsoft Company
Contact's position   Program Manager, Imagery Partnership Program
Contact's role   point of contact

Contact information   ▶
Phone
Voice   303-415-6031

Address
Type   both
Delivery point   5775 Flatiron Pkwy, Suite 220
City   Boulder
Administrative area   CO
Postal code   80301
Country   United States of America
e-mail address   davijohn@microsoft.com

Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Spatial Reference

gisvec1.OC.LIDARTile2008
Shapefiles, .tiff and MrSID

Thumbnail Not Available
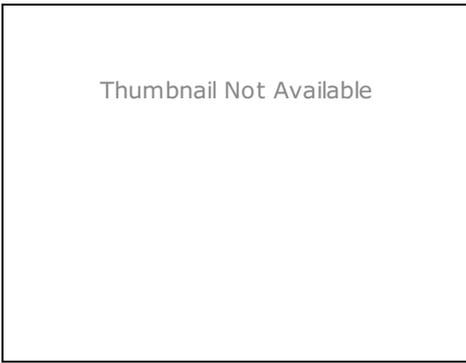
Tags
.LAS, LIDAR tile index

Summary

To determine which .LAS files correlate to the area of interest, a user can locate and identify the name of the tile by referencing the LIDARTile2008 feature class. The name of the tile in the index file is the same name as the .LAS file.

Description

The LIDARTile2008 feature class is a tile index used for the 2008 .LAS files. .LAS files are stored on Oakland County's file server.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEME KEYWORDS   .LAS, LIDAR tile index

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.LIDARTile2008

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Sanborn Map Company, Inc
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

Status   completed
Spatial representation type   vector

Supplemental information
  For more information, the original metadata document for the .LAS files is located at Y:\GISData\2008LIDAR\Metadata\. The
  Sanborn Map Company, Inc. is the originators of this documentation.

Processing environment   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

Extent
Geographic extent
Bounding rectangle
West longitude   -83.712486
East longitude   -83.054066
South latitude   42.411786
North latitude   42.911278

Hide Extents ▲

Resource Points of Contact ►

Point of contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ►
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, Bldg 49 W
City   Pontiac
Administrative area   Michigan
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

Resource maintenance
Update frequency   not planned

Hide Resource Maintenance ▲

Resource Constraints ►

Legal constraints
Limitations of use
  See access and use constraints information.

Other constraints
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

Constraints
Limitations of use
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

Vector   ►
Geometric objects
Object type   complex
Object count   1153

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The tile index is a polygon feature class downloaded in 2008 from Sanborn Map Company, Inc. and imported into the Oakland County's spatial reference dataset.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   Mi
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

TRANSFER OPTIONS
ONLINE SOURCE
DESCRIPTION   Offline data

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT   gisvec1.OC.LIDARTile2008   ▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Shape.len
▶

Hide Field Shape.len ▲

FIELD Shape
▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD Shape.area
▶

Hide Field Shape.area ▲

FIELD Tilename
▶

Hide Field Tilename ▲

Hide Details for object gisvec1.OC.LIDARTile2008 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:36:18

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶

PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   both
DELIVERY POINT   1200 N. Telegraph Rd., 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Surface Topography

gisvec1.OC.Breakline2000
Shapefiles, .tiff and MrSID

Thumbnail Not Available
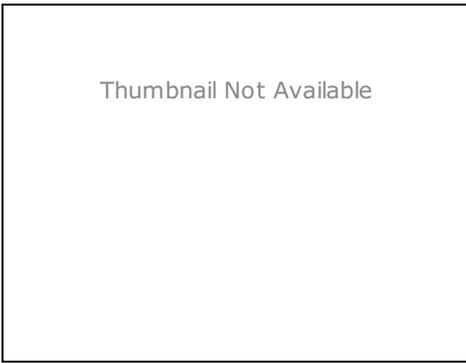
Tags
3D, elevation, elevation, digital elevation model, three dimensional, breaklines, DTM

Summary

The DTM provides the vertical component to three-dimensional modeling. Three-dimensional modeling is used to support surface hydrography and topographic mapping.

Description

The DTM was created by digitizing polygons, lines, and points and their associated ground elevations using the Black and White Digital Orthophotography of 2000 as a reference theme. Polygons and lines (breaklines) are compiled to identify abrupt changes in slope. Some examples of natural slope break features that will be represented by breaklines include the following: ditches, cliffs, fault scarps, or canyons. Unnatural examples of slope breaks include berms and grading for development.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   elevation

THEME KEYWORDS   elevation

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   3D, elevation, digital elevation model, three dimensional, breaklines, DTM

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.Breakline2000
PUBLICATION DATE   2000-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Not applicable.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.698383
EAST LONGITUDE   -83.069473
SOUTH LATITUDE   42.422694
NORTH LATITUDE   42.897396

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S POSITION   GIS Data Services Team Leader
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.8075

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@co.oakland.mi.us

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
   http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   1810045

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY   ▶
DIMENSION   horizontal

MEASURE DESCRIPTION   100 scale +/- 2.5 foot 200 scale +/- 5 foot

Hide Data quality report - Absolute external positional accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY   ▶
DIMENSION   vertical

MEASURE DESCRIPTION   100 scale +/1 foot 200 scale +/1 foot

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Compilation software and hardware are used to view the aerial photography in a 3-dimensional view.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Lines (break lines) are digitized along physical features on the ground that define abrupt changes in slope, such as roads, hills and depressions.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS

TYPE   both
DELIVERY POINT   1200 N Telegraph Rd, Bldg 34E
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   phillipse@co.oakland.mi.us

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.Breakline2000 ▶
FIELD Shape
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD Shape.len
▶

Hide Field Shape.len ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Id
▶

Hide Field Id ▲

Hide Details for object gisvec1.OC.Breakline2000 ▲

Hide Fields ▲

Metadata Details ▶

Metadata language English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29 10:32:40

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County GIS Utility
Contact's position   GIS Data Services Team Leader
Contact's role   point of contact

Contact information   ▶
Phone
Voice   248.858.2388
Fax   248.452.8075

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@co.oakland.mi.us

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.FiveFootContour
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
topography, elevation, elevation, contour, 5 foot contour, topographic lines, five foot contour

Summary

The primary purpose of this feature class is for cartographic output. It can be used for analysis purposes, however the processing and QA procedures should be referenced beforehand.

Description

A spatial representation of five-foot topographic contour lines. This line feature class was derived from a County-wide raster that was created from the terrain dataset based on the DTM deliverables (masspoints, soft breaklines, etc.) from the 2008 LIDAR project. The key attribute is Contour.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   elevation

THEME KEYWORDS   elevation

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   topography, elevation, contour, 5 foot contour, topographic lines, five foot contour

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.FiveFootContour

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Data Services

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Provide any additional information about the dataset (for example, background information).

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.712382
EAST LONGITUDE   -83.063666
SOUTH LATITUDE   42.421738
NORTH LATITUDE   42.899317

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

Vᴇᴄᴛᴏʀ   ▶
Gᴇᴏᴍᴇᴛʀɪᴄ ᴏʙᴊᴇᴄᴛs
Oʙᴊᴇᴄᴛ ᴛʏᴘᴇ   composite
Oʙᴊᴇᴄᴛ ᴄᴏᴜɴᴛ   393783

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

Sᴄᴏᴘᴇ ᴏꜰ ǫᴜᴀʟɪᴛʏ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ   ▶
Rᴇsᴏᴜʀᴄᴇ ʟᴇᴠᴇʟ   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

Pʀᴏᴄᴇss sᴛᴇᴘ
▶

Dᴇsᴄʀɪᴘᴛɪᴏɴ   Sanborn provided 2008 LIDAR data to Oakland County along with corresponding DTM deliverables such as soft breaklines, masspoints, road breaklines and waterway breaklines. Oakland County GIS Data Services staff generated a terrain dataset from these DTM deliverables within ArcGIS SDE 10, and then subsequently created a raster digital elevation model (DEM) from the terrain using Spatial Analyst within ArcGIS Desktop 10. The DEM was smoothed using Neighborhood/Focal Statistics (Nearest Neighbor method) with a Mean statistic type, Rectangle neighborhood, 2-cell size height and width kernal, and 9.84 output cell size using ArcGIS 10 Desktop. The resulting County-wide contour dataset was then exported to Shapefile format to be loaded into ArcGIS 9.3 SDE, and then it was generalized within ArcGIS 9.3 Desktop using the Simplify Line tool using a Point Remove method and a 0.5-foot tolerance. The final resulting County-wide contour dataset was then loaded into ArcGIS SDE 10.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Dɪsᴛʀɪʙᴜᴛᴏʀ   ▶
Cᴏɴᴛᴀᴄᴛ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ
Iɴᴅɪᴠɪᴅᴜᴀʟ's ɴᴀᴍᴇ   Erick Phillips
Oʀɢᴀɴɪᴢᴀᴛɪᴏɴ's ɴᴀᴍᴇ   Oakland County One Stop Shop
Cᴏɴᴛᴀᴄᴛ's ᴘᴏsɪᴛɪᴏɴ   Supervisor
Cᴏɴᴛᴀᴄᴛ's ʀᴏʟᴇ   distributor

Cᴏɴᴛᴀᴄᴛ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ   ▶
Pʜᴏɴᴇ
Vᴏɪᴄᴇ   248.858.4070
Fᴀx   248.858.1080

Aᴅᴅʀᴇss
Tʏᴘᴇ   both
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ   2100 Pontiac Lake Rd, Bldg 41W
Cɪᴛʏ   Waterford
Aᴅᴍɪɴɪsᴛʀᴀᴛɪᴠᴇ ᴀʀᴇᴀ   MI
Pᴏsᴛᴀʟ ᴄᴏᴅᴇ   48328-0412
Cᴏᴜɴᴛʀʏ   US
ᴇ-ᴍᴀɪʟ ᴀᴅᴅʀᴇss   phillipse@oakgov.com

Hᴏᴜʀs ᴏꜰ sᴇʀᴠɪᴄᴇ   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Aᴠᴀɪʟᴀʙʟᴇ ꜰᴏʀᴍᴀᴛ
Nᴀᴍᴇ   Shapefiles, .tiff and MrSID

Oʀᴅᴇʀɪɴɢ ᴘʀᴏᴄᴇss
Tᴇʀᴍs ᴀɴᴅ ꜰᴇᴇs   Varies by data type and agent.
Tᴜʀɴᴀʀᴏᴜɴᴅ ᴛɪᴍᴇ   24 hrs.
Iɴsᴛʀᴜᴄᴛɪᴏɴs
Contact Erick Phillips of the One Stop Shop by phone.

Tʀᴀɴsꜰᴇʀ ᴏᴘᴛɪᴏɴs
Mᴇᴅɪᴜᴍ ᴏꜰ ᴅɪsᴛʀɪʙᴜᴛɪᴏɴ

Medium name   CD-ROM

Hide Distributor ▲

Hide Distribution ▲

Fields ▶

Details for object gisvec1.OC.FiveFootContour ▶
Field SHAPE.len
▶

Hide Field SHAPE.len ▲

Field Contour
▶
Field description
The elevation in feet above mean sea level as defined by the North American Vertical Datum of 1988 (NAVD 88).

Hide Field Contour ▲

Field SHAPE
▶
Field description
Feature geometry.

Description source
ESRI

Description of values   Coordinates defining the features.

Hide Field SHAPE ▲

Field Id
▶

Hide Field Id ▲

Field OBJECTID
▶
Field description
Internal feature number.

Description source
ESRI

Description of values   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.FiveFootContour ▲

Hide Fields ▲

Metadata Details ▶

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29   10:32:20

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.FiveFootContour2000
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

topography, elevation, elevation, contour, topographic lines

Summary

The primary purpose of this feature class is for cartographic output.

Description

A spatial representation of five foot topographic contour lines. This line feature class was derived from TINs based on the year 2000 orthophotography. Key attribute is CONTOUR.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   elevation

THEME KEYWORDS   elevation

THESAURUS ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   topography, elevation, contour, topographic lines

THESAURUS ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.FiveFootContour2000

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County GIS Utility
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
The control used in the 2000 flight was based on the following: Horizontal datum: Michigan State Plane, Michigan South Zone; North American Datum: NAD83, in international feet Vertical datum: North American Vertical Datum 1988 (NAVD88), in international feet

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694206
EAST LONGITUDE -83.074303
SOUTH LATITUDE 42.426116
NORTH LATITUDE 42.893597

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County GIS Utility
CONTACT'S POSITION GIS Data Services Team Leader
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.8075

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@co.oakland.mi.us

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY not planned

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE composite
OBJECT COUNT 258279

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION In ArcInfo Workstation, the shapefiles were converted to double precision coverages, and edge snapped to each other using a tolerance of 10 units. The 25 individual coverages were then appended together. The resulting coverage was build on line and node.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION The 3D Analyst extension was used in ArcMap to generate shapefiles for each of the 25 geographic townships. The TINs used for input were derived from 2000 orthophotography.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION The coverage was imported into a line feature class of a personal geodatabase, which was then imported into SDE. The original shapefiles and geodatabase were overlaid and visually checked to ensure any shifting only existed along the geographic township boundaries.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Using ArcEdit, dangling arcs along the geographic township boundaries were snapped (approximately 25 dangles).

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 1200 N Telegraph Rd, Bldg 34E

CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   phillipse@co.oakland.mi.us

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.FiveFootContour2000 ▶
DEFINITION
  spatial representation of five foot contour lines

DEFINITION SOURCE
  Oakland County GIS Utility

FIELD Shape.len
  ▶
FIELD DESCRIPTION
  Length of feature in internal units.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Positive real numbers that are automatically generated.

Hide Field Shape.len ▲

FIELD CONTOUR
  ▶
FIELD DESCRIPTION
  The elevation in feet above mean sea level as defined by the North American Vertical Datum of 1988 (NAVD 88).

DESCRIPTION SOURCE
  Oakland County

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field CONTOUR ▲

FIELD Shape
  ▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD OBJECTID
▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.FiveFootContour2000 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:33:40

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S POSITION   GIS Data Services Team Leader
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.8075

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@co.oakland.mi.us

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.LakeContour
Shapefiles, .tiff and MrSID

Thumbnail Not Available
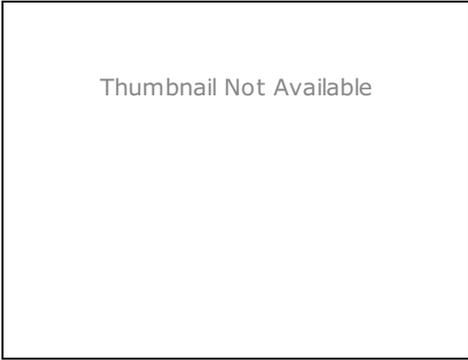
Tags

topography, elevation, elevation, waterbodies, lakes, contours, inlandWaters, surface topography, inlandWaters, hydrography

Summary

The purpose of this feature class is for cartographic output. The secondary purpose is spatial analysis.

Description

A spatial representation of lake depths. This polygon feature class was derived from hard copy maps produced by the State of Michigan Conservation Department. These maps were scanned and digitized to produce this data. The hard copy maps were produced in 1947. Key attributes include the LakeName (Lake name) and Depth (below lake level).

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   inlandWaters, elevation

THEME KEYWORDS   elevation, inlandWaters

THESAURUS ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   topography, elevation, waterbodies, lakes, contours, surface topography, inlandWaters, hydrography

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.LakeContour

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Planning and Economic Development
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
  Not applicable.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Extents ▶

EXTENT
DESCRIPTION
  publication date

TEMPORAL EXTENT
DATE AND TIME   1947-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.689162
EAST LONGITUDE   -83.092651
SOUTH LATITUDE   42.507245
NORTH LATITUDE   42.869242

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

Vector ►
Geometric objects
Object type composite
Object count 1669

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

Scope of quality information ►
Resource level dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

Process step
►
Description Rectified individual maps to 2005 aerial photos

Hide Process step ▲

Process step
►
Description Obtained scanned copies of original print maps from State of Michigan

Hide Process step ▲

Process step
►
Description Used hydro coverage to label contour lines based on lake name

Hide Process step ▲

Process step
►
Description Digitized contours

Hide Process step ▲

Hide Lineage ▲

Distribution ►

Distributor ►
Contact information
Individual's name Erick Phillips
Organization's name Oakland County One Stop Shop
Contact's position Supervisor
Contact's role distributor

Contact information ►
Phone
Voice 248.858.4070
Fax 248.858.1080

Address
Type both
Delivery point 2100 Pontiac Lake Rd. Bldg. 41W
City Waterford
Administrative area MI
Postal code 48328-0412
Country US
e-mail address phillipse@oakgov.com

Hours of service 9:00 a.m. to 4:00 p.m.

Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.LakeContour ►
FIELD MapDate
►
FIELD DESCRIPTION
  Year hard copy map was produced

DESCRIPTION SOURCE
  Hard copy map

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field MapDate ▲

FIELD SHAPE
►
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD Depth
►
FIELD DESCRIPTION
  Number of feet below lake level

DESCRIPTION SOURCE
  hard copy maps

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field Depth ▲

FIELD LakeName
►
FIELD DESCRIPTION
  Name of the lake according to Oakland County hydrography

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field LakeName ▲

▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field SHAPE.len ▲

FIELD Shape
▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Shape ▲

Hide Details for object gisvec1.OC.LakeContour ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 10:33:00

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE

ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.MassPoint2000
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
3D, elevation, elevation, digital elevation model, mass points, three dimensional, DTM

Summary

The DTM provides the vertical component to three-dimensional modeling. Three-dimensional modeling is used to support surface hydrography and topographic mapping.

Description

The DTM was created by digitizing polygons, lines, and points and their associated ground elevations using the Black and White Digital Orthophotography of 2000 as a reference theme. Point features are compiled in a dense pattern of elevation points. Areas with high and low elevations are collected to identify high and low points of topology. The density of the DTM points will depend on the topology of each model. The points will be collected to maximize the efficiency for generation of the contours.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   elevation

THEME KEYWORDS   elevation

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   3D, elevation, digital elevation model, mass points, three dimensional, DTM

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.MassPoint2000
PUBLICATION DATE   2000-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
This metadata document is under construction.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694116
EAST LONGITUDE   -83.070402
SOUTH LATITUDE   42.422773
NORTH LATITUDE   42.897091

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S POSITION   GIS Data Services Team Leader
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.8075

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@co.oakland.mi.us

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
    http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   3573819

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►
DIMENSION   horizontal

MEASURE DESCRIPTION   100 scale +/- 2.5 foot 200 scale +/- 5 foot

Hide Data quality report - Absolute external positional accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ►
DIMENSION   vertical

MEASURE DESCRIPTION   100 scale +/1 foot 200 scale +/1 foot

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   Compilation software and hardware are used to view the aerial photography in a 3-dimensional view.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   Lines (break lines) are digitized along physical features on the ground that define abrupt changes in slope, such as roads, hills and depressions.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS

Tᴘᴇ   both
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ   1200 N Telegraph Rd, Bldg 34E
Cɪᴛʏ   Pontiac
Aᴅᴍɪɴɪsᴛʀᴀᴛɪᴠᴇ ᴀʀᴇᴀ   MI
Pᴏsᴛᴀʟ ᴄᴏᴅᴇ   48341
Cᴏᴜɴᴛʀʏ   US
ᴇ-ᴍᴀɪʟ ᴀᴅᴅʀᴇss   phillipse@co.oakland.mi.us

Hᴏᴜʀs ᴏғ sᴇʀᴠɪᴄᴇ   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Aᴠᴀɪʟᴀʙʟᴇ ғᴏʀᴍᴀᴛ
Nᴀᴍᴇ   Shapefiles, .tiff and MrSID

Oʀᴅᴇʀɪɴɢ ᴘʀᴏᴄᴇss
Tᴇʀᴍs ᴀɴᴅ ғᴇᴇs   Varies by data type and agent.
Tᴜʀɴᴀʀᴏᴜɴᴅ ᴛɪᴍᴇ   24 hrs.
Iɴsᴛʀᴜᴄᴛɪᴏɴs
Contact Erick Phillips of the One Stop Shop by phone.

Tʀᴀɴsғᴇʀ ᴏᴘᴛɪᴏɴs
Mᴇᴅɪᴜᴍ ᴏғ ᴅɪsᴛʀɪʙᴜᴛɪᴏɴ
Mᴇᴅɪᴜᴍ ɴᴀᴍᴇ   CD-ROM

Hide Distributor ▲

Hide Distribution ▲

Fields ▶

Dᴇᴛᴀɪʟs ғᴏʀ ᴏʙᴊᴇᴄᴛ gisvec1.OC.MassPoint2000 ▶
Fɪᴇʟᴅ Id
▶

Hide Field Id ▲

Fɪᴇʟᴅ Shape
▶
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
Feature geometry.

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
ESRI

Dᴇsᴄʀɪᴘᴛɪᴏɴ ᴏғ ᴠᴀʟᴜᴇs   Coordinates defining the features.

Hide Field Shape ▲

Fɪᴇʟᴅ OBJECTID
▶
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
Internal feature number.

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
ESRI

Dᴇsᴄʀɪᴘᴛɪᴏɴ ᴏғ ᴠᴀʟᴜᴇs   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.MassPoint2000 ▲

Hide Fields ▲

Metadata Details ▶

Mᴇᴛᴀᴅᴀᴛᴀ ʟᴀɴɢᴜᴀɢᴇ   English
Mᴇᴛᴀᴅᴀᴛᴀ ᴄʜᴀʀᴀᴄᴛᴇʀ sᴇᴛ   utf8 - 8 bit UCS Transfer Format

Sᴄᴏᴘᴇ ᴏғ ᴛʜᴇ ᴅᴀᴛᴀ ᴅᴇsᴄʀɪʙᴇᴅ ʙʏ ᴛʜᴇ ᴍᴇᴛᴀᴅᴀᴛᴀ   dataset

Lᴀsᴛ ᴜᴘᴅᴀᴛᴇ   2015-09-29

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County GIS Utility
Contact's position   GIS Data Services Team Leader
Contact's role   point of contact

Contact information   ▶
Phone
Voice   248.858.2388
Fax   248.452.8075

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@co.oakland.mi.us

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.Masspoints

Thumbnail Not Available

Tags
Michigan, Oakland County, DSM, Lidargrammetry, Lidar, Elevation, elevation, US, DTM, Breakline

Summary
3-dimensional masspoints are included to define the Digital Elevation Model (DEM). Together with the breaklines, the masspoints are used to define a hydrologically correct Digital Terrain Model (DTM) surface.

Description
LiDAR generated masspoints for Oakland County, MI. These point features are comprised of all bare earth-classified points from the final LiDAR LAS dataset delivered to Oakland County on 09/03/08

Credits
There are no credits for this item.

Use limitations
Any conclusions drawn from analysis of this information are not the responsibility of Sanborn Map Company. Users should be aware that temporal changes may have occurred since this data set was collected and some parts of this data may no longer represent actual surface conditions. Users should not use this data for critical applications without a full awareness of its limitations.

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   elevation

PLACE KEYWORDS   Michigan, Oakland County, US

THEME KEYWORDS   DSM, Lidargrammetry, Lidar, Elevation, DTM, Breakline

THEME KEYWORDS   elevation

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.Masspoints
PUBLICATION DATE   2009-02-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Sanborn Map Company, Inc.
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.712383
EAST LONGITUDE   -83.063649
SOUTH LATITUDE   42.421684
NORTH LATITUDE   42.899319

EXTENT
DESCRIPTION
 ground condition

TEMPORAL EXTENT
BEGINNING DATE   2008-04-22
ENDING DATE   2008-04-30

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Joshua Nimetz
ORGANIZATION'S NAME   Sanborn Map Company, Inc.
CONTACT'S POSITION   Production Manager - LiDAR Services
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   (719) 593-0093
FAX   (719) 528-5093

ADDRESS
DELIVERY POINT   1935 Jamboree Drive
CITY   Colorado Springs
ADMINISTRATIVE AREA   CO
POSTAL CODE   80920
COUNTRY   US
E-MAIL ADDRESS   jnimetz@sanborn.com

Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   unknown

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
 See access and use constraints information.

SECURITY CONSTRAINTS
CLASSIFICATION   unclassified

CONSTRAINTS
LIMITATIONS OF USE
 Any conclusions drawn from analysis of this information are not the responsibility of Sanborn Map Company. Users should be aware that temporal changes may have occurred since this data set was collected and some parts of this data may no longer represent actual surface conditions. Users should not use this data for critical applications without a full awareness of its limitations.

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT COUNT 586310

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ▶
MEASURE DESCRIPTION All LIDAR data are validated using commercial GIS software to ensure proper formatting and loading before delivery. This validation procedure ensures that data on delivery media is in correct physical format and is readable.

Hide Data quality report - Conceptual consistency ▲

DATA QUALITY REPORT - COMPLETENESS OMISSION ▶
MEASURE DESCRIPTION A visual qualitative assessment was performed to ensure the data completness against the intensity images derived from Lidar points.

Hide Data quality report - Completeness omission ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ▶
DIMENSION horizontal

MEASURE DESCRIPTION The 3D breaklines inherit the accuracy of the Lidar stereopairs it was acquired from. Data collected is at a horzontal accuracy of 1 meter (RMSE) or better.

Hide Data quality report - Absolute external positional accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ▶
DIMENSION vertical

MEASURE DESCRIPTION LiDAR data accuracy determination shall employ the National Standard for Spatial Data Accuracy (NSSDA). Contracted to meet 18.5cm (RMSE) on open bare terrain and 37.0 cm (RMSE) in obscured "vetetative" areas at the 95 percent confidence level for data tested by an independent source of higher accuracy.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
WHEN THE PROCESS OCCURRED 2009-01-01
DESCRIPTION Vector 3D breaklines were loaded in an ESRI Personal geodatabase; topology rules were validated to ensure that breaklines do not intersect or overlap.

PROCESS CONTACT
INDIVIDUAL'S NAME Joshua Nimetz
ORGANIZATION'S NAME Sanborn Map Company, Inc.
CONTACT'S POSITION Production Manager - LiDAR Services
CONTACT'S ROLE processor

CONTACT INFORMATION ▶
PHONE
VOICE (719) 593-0093
FAX (719) 528-5093

ADDRESS
E-MAIL ADDRESS jnimetz@sanborn.com

Hide Contact information ▲

Hide Process step ▲

PROCESS STEP
▶

WHEN THE PROCESS OCCURRED   2008-01-01
DESCRIPTION   Sanborn used GeoCue software to develop LiDAR stereo models.

PROCESS CONTACT
INDIVIDUAL'S NAME   Joshua Nimetz
ORGANIZATION'S NAME   Sanborn Map Company, Inc.
CONTACT'S POSITION   Production Manager - LiDAR Services
CONTACT'S ROLE   processor

CONTACT INFORMATION   ▶
PHONE
VOICE   (719) 593-0093
FAX   (719) 528-5093

ADDRESS
DELIVERY POINT   1935 Jamboree Drive
CITY   Colorado Springs
ADMINISTRATIVE AREA   CO
POSTAL CODE   80920
E-MAIL ADDRESS   jnimetz@sanborn.com

Hide Contact information ▲

SOURCE DATA
▶

RELATIONSHIP TO THE PROCESS STEP   used

SOURCE CITATION   ▶
ALTERNATE TITLES   Projected and tiled LiDAR datasets

Hide Source citation ▲

Hide Source data ▲

SOURCE DATA
▶

RELATIONSHIP TO THE PROCESS STEP   produced

SOURCE CITATION   ▶
ALTERNATE TITLES   Lidar - stereopairs

Hide Source citation ▲

Hide Source data ▲

Hide Process step ▲

PROCESS STEP
▶

WHEN THE PROCESS OCCURRED   2008-01-01
DESCRIPTION   LIDAR Ground Point Classification: The classification and quality control (QC) of LiDAR Ground point class is carried out using TerraScan software by Terrasolid Limited of Helsinki, Finland. In the filtering process points are classified as Default (1), Ground (2), Outlier, Noise or Low Point (7), Overlap (12)

PROCESS CONTACT
INDIVIDUAL'S NAME   Joshua Nimetz
ORGANIZATION'S NAME   Sanborn Map Company, Inc.
CONTACT'S POSITION   Production Manager - LiDAR Services
CONTACT'S ROLE   processor

CONTACT INFORMATION   ▶
PHONE
VOICE   (719) 593-0093
FAX   (719) 528-5093

ADDRESS
DELIVERY POINT   1935 Jamboree Drive
CITY   Colorado Springs
ADMINISTRATIVE AREA   CO
POSTAL CODE   80920
E-MAIL ADDRESS   jnimetz@sanborn.com

Hide Contact information ▲

SOURCE DATA
▶

RELATIONSHIP TO THE PROCESS STEP   used

SOURCE CITATION   ▶
ALTERNATE TITLES   LiDAR Point Cloud LAS 1.1 format

Hide Source citation ▲

Hide Source data ▲

SOURCE DATA
▶

RELATIONSHIP TO THE PROCESS STEP   produced

SOURCE CITATION   ▶
ALTERNATE TITLES   Classified LiDAR datasets

Hide Source citation ▲

Hide Source data ▲

Hide Process step ▲

PROCESS STEP
▶

WHEN THE PROCESS OCCURRED   2008-01-01
DESCRIPTION   LiDAR intensity stereopairs were viewed in 3-D stereo using softcopy photogrammetric software, the breaklines were stereo-compiled. The LiDARgrammetry was performed under the direct supervision of an ASPRS Certified Photogrammetrist.

PROCESS CONTACT
INDIVIDUAL'S NAME   Joshua Nimetz
ORGANIZATION'S NAME   Sanborn Map Company, Inc.
CONTACT'S POSITION   Production Manager - LiDAR Services
CONTACT'S ROLE   processor

CONTACT INFORMATION   ▶
PHONE
VOICE   (719) 593-0093
FAX   (719) 528-5093

ADDRESS
DELIVERY POINT   1935 Jamboree Drive
CITY   Colorado Springs
ADMINISTRATIVE AREA   CO
POSTAL CODE   80920
E-MAIL ADDRESS   jnimetz@sanborn.com

Hide Contact information ▲

SOURCE DATA
▶

RELATIONSHIP TO THE PROCESS STEP   used

SOURCE CITATION   ▶
ALTERNATE TITLES   Lidar - stereopairs

Hide Source citation ▲

SOURCE DATA
▶
RELATIONSHIP TO THE PROCESS STEP produced

SOURCE CITATION ▶
ALTERNATE TITLES 3D breaklines

PROCESS STEP
▶
WHEN THE PROCESS OCCURRED 2008-01-01
DESCRIPTION Output: LAS Files LIDAR points in 1.1 format

PROCESS CONTACT
INDIVIDUAL'S NAME Joshua Nimetz
ORGANIZATION'S NAME Sanborn Map Company, Inc.
CONTACT'S POSITION Production Manager - LiDAR Services
CONTACT'S ROLE processor

CONTACT INFORMATION ▶
PHONE
VOICE (719) 593-0093
FAX (719) 528-5093

ADDRESS
E-MAIL ADDRESS jnimetz@sanborn.com

PROCESS STEP
▶
WHEN THE PROCESS OCCURRED 2008-01-01
DESCRIPTION Airborne GPS Processing: Airborne GPS data was differentially processed and integrated with the post processed IMU data to derive a smoothed best estimate of trajectory (SBET). The SBET was used to reduce the LiDAR slant range measurements to a raw reflective surface for each flight line. The overlap between flight lines was removed to provide a homogeneous coverage, and the coverage was classified to extract a bare earth digital elevation model (DEM). Airborne GPS is differentially processed using the GrafNAV V7.50 software by Waypoint Consulting of Calgary, Alberta, Canada. The PDOP and distance separation is as follows: IMU data is processed using the PosPac V4.2 software by Applanix Corporation of Richmond Hill, Ontario, Canada. The reflective surface is derived using the post processing software by Optech of Toronto, ON Canada. The classification and quality control (QC) of LiDAR data is carried out using TerraScan software by Terrasolid Limited of Helsinki, Finland.

PROCESS CONTACT
INDIVIDUAL'S NAME Joshua Nimetz
ORGANIZATION'S NAME Sanborn Map Company, Inc.
CONTACT'S POSITION Production Manager - LiDAR Services
CONTACT'S ROLE processor

CONTACT INFORMATION ▶
PHONE
VOICE (719) 593-0093
FAX (719) 528-5093

ADDRESS
DELIVERY POINT 1935 Jamboree Drive
CITY Colorado Springs
ADMINISTRATIVE AREA CO
POSTAL CODE 80920
E-MAIL ADDRESS jnimetz@sanborn.com

SOURCE DATA

DESCRIPTION LiDAR dataset was used to create intensity stereopairs for 3D breakline compilation that helped constrain the contours.

SOURCE CITATION ▶
TITLE LiDAR
ALTERNATE TITLES LiDAR
PUBLICATION DATE 2009-01-01

OTHER CITATION DETAILS LiDAR Survey of Oakland County, Michigan, conducted in the summer of 2008 under a contract of Oakland County, MI.

Hide Source citation ▲

EXTENT OF THE SOURCE DATA
DESCRIPTION
Unknown

TEMPORAL EXTENT
DATE AND TIME 2008-01-01

Hide Source data ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Joshua Nimetz
ORGANIZATION'S NAME Sanborn Map Company, Inc.
CONTACT'S POSITION Production Manager - LiDAR Services
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE (719) 593-0093
FAX (719) 528-5093

ADDRESS
DELIVERY POINT 1935 Jamboree Drive
CITY Colorado Springs
ADMINISTRATIVE AREA CO
POSTAL CODE 80920
E-MAIL ADDRESS jnimetz@sanborn.com

Hide Contact information ▲

Hide Distributor ▲

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.Masspoints ▶
DEFINITION
3D polyline depicting linear hydrographic features (single line and dual line)

FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION

Internal feature number.

Description source
ESRI

Description of values   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field PointCount
▶

Hide Field PointCount ▲

Hide Details for object gisvec1.OC.Masspoints ▲

Hide Fields ▲

Metadata Details ▶

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2015-09-29

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29 10:32:10

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Joshua Nimetz
Organization's name   Sanborn Map Company, Inc.
Contact's position   Production Manager - LiDAR Services
Contact's role   point of contact

Contact information   ▶
Phone
Voice   (719) 593-0093
Fax   (719) 528-5093

Address
Type   both
Delivery point   1935 Jamboree Drive
City   Colorado Springs
Administrative area   CO
Postal code   80920
Country   US
e-mail address   jnimetz@sanborn.com

Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.TenFootContour
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

topography, elevation, elevation, contour, ten foot contour, topographic lines, 10 foot contour

Summary

The primary purpose of this feature class is for cartographic output. It can be used for analysis purposes, however the processing and QA procedures should be referenced beforehand.

Description

A spatial representation of ten-foot topographic contour lines. This line feature class was derived from a County-wide raster that was created from the terrain dataset based on the DTM deliverables (masspoints, soft breaklines, etc.) from the 2008 LIDAR project. The key attribute is Contour.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   elevation

THEME KEYWORDS   elevation

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   topography, elevation, contour, ten foot contour, topographic lines, 10 foot contour

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.TenFootContour

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Data Services

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
   Provide any additional information about the dataset (for example, background information).

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.712382
EAST LONGITUDE   -83.063666
SOUTH LATITUDE   42.421765
NORTH LATITUDE   42.899317

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
   Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
   See access and use constraints information.

OTHER CONSTRAINTS
   http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   201062

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

DESCRIPTION   Sanborn provided 2008 LIDAR data to Oakland County along with corresponding DTM deliverables such as soft breaklines, masspoints, road breaklines and waterway breaklines. Oakland County GIS Data Services staff generated a terrain dataset from these DTM deliverables within ArcGIS SDE 10, and then subsequently created a raster digital elevation model (DEM) from the terrain using Spatial Analyst within ArcGIS Desktop 10. The DEM was smoothed using Neighborhood/Focal Statistics (Nearest Neighbor method) with a Mean statistic type, Rectangle neighborhood, 2-cell size height and width kernal, and 9.84 output cell size using ArcGIS 10 Desktop. The resulting County-wide contour dataset was then exported to Shapefile format to be loaded into ArcGIS 9.3 SDE, and then it was generalized within ArcGIS 9.3 Desktop using the Simplify Line tool using a Point Remove method and a 0.5-foot tolerance. The final resulting County-wide contour dataset was then loaded into ArcGIS SDE 10.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd, Bldg 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION

MEDIUM NAME   CD-ROM

Hide Distributor ▲

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.TenFootContour ►
FIELD SHAPE.len
►

Hide Field SHAPE.len ▲

FIELD Contour
►
FIELD DESCRIPTION
The elevation in feet above mean sea level as defined by the North American Vertical Datum of 1988 (NAVD 88).

Hide Field Contour ▲

FIELD SHAPE
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD Id
►

Hide Field Id ▲

FIELD OBJECTID
►
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.TenFootContour ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:32:30

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
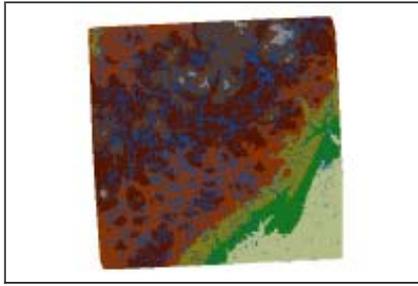*Hide Contact information ▲*

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.TenFootContour2000
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
topography, elevation, elevation, contour, ten foot contour, topographic lines

Summary

The primary purpose of this feature class is for cartographic output.

Description

A spatial representation of ten foot topographic contour lines. This line feature class was queried out from two foot contour lines, which were derived from TINs based on the year 2000 orthophotography. Key attribute is CONTOUR.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   elevation

THEME KEYWORDS   elevation

THESAURUS ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   topography, elevation, contour, ten foot contour, topographic lines

THESAURUS ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.TenFootContour2000

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The control used in the 2000 flight was based on the following: Horizontal datum: Michigan State Plane, Michigan South Zone; North American Datum: NAD83, in international feet Vertical datum: North American Vertical Datum 1988 (NAVD88), in international feet

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694096
EAST LONGITUDE   -83.074303
SOUTH LATITUDE   42.42638
NORTH LATITUDE   42.893596

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S POSITION   GIS Data Services Team Leader
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.8075

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@co.oakland.mi.us

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   166273

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Using ArcMap, the two foot contour lines (which were derived in 3D Analyst using TINs based on 2000 orthophotography) were queried for contours ending in a "0". These selected lines were then exported to this line feature class.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   1200 N Telegraph Rd, Bldg 34E
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   phillipse@co.oakland.mi.us

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.TenFootContour2000 ►
DEFINITION
spatial representation of ten foot contour lines

DEFINITION SOURCE
Oakland County GIS Utility

FIELD Shape.len
►
FIELD DESCRIPTION
Length of feature in internal units.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Hide Field Shape.len ▲

FIELD CONTOUR
►
FIELD DESCRIPTION
The elevation in feet above mean sea level as defined by the North American Vertical Datum of 1988 (NAVD 88).

DESCRIPTION SOURCE
Oakland County GIS Utility

Hide Field CONTOUR ▲

FIELD Shape
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Shape ▲

FIELD LENGTH
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field LENGTH ▲

FIELD OBJECTID
►
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.TenFootContour2000 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:33:20

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S POSITION   GIS Data Services Team Leader
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.8075

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@co.oakland.mi.us

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.Terrain2008

Tags
Multiresolution TIN-based surface

Summary
The primary purpose of this feature class is spatial analysis.

Description
The terrain dataset is a multiresolution, TIN-based surface that ArcSDE renders on the fly. The terrain dataset supports surface analysis and cartography. The terrain dataset resides in the SurfaceTopography dataset and is derived from the following features: masspoints, road breaklines, soft breaklines, waterway breaklines, and waterbody breaklines.

Credits
There are no credits for this item.

Use limitations
http://www.oakgov.com/gis/assets/docs/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Citation ▶

    * TITLE   gisvec1.OC.Terrain2008

    Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES   ***** English

* PROCESSING ENVIRONMENT   Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.0.1770

CREDITS

    Hide Resource Details ▲

Extents ▶

EXTENT
   VERTICAL EXTENT
      * MINIMUM VALUE   516.09
      * MAXIMUM VALUE   1291.27

Hide Extents ▲

Resource Constraints ▶

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/gis/assets/docs/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Reference ▶

REFERENCE SYSTEM IDENTIFIER
*

Hide Spatial Reference ▲

Spatial Data Properties ▶

VECTOR ▶
* LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME   gisvec1.OC.Masspoints2008
* OBJECT TYPE   complex
* OBJECT COUNT   586310

GEOMETRIC OBJECTS
FEATURE CLASS NAME   gisvec1.OC.RoadBreakline2008
* OBJECT TYPE   complex
* OBJECT COUNT   356684

GEOMETRIC OBJECTS
FEATURE CLASS NAME   gisvec1.OC.SoftBreakline2008
* OBJECT TYPE   complex
* OBJECT COUNT   42582

GEOMETRIC OBJECTS
FEATURE CLASS NAME   gisvec1.OC.WaterwayBreakline2008
* OBJECT TYPE   complex
* OBJECT COUNT   181444

GEOMETRIC OBJECTS
FEATURE CLASS NAME   gisvec1.OC.WaterbodyBreakline2008
* OBJECT TYPE   complex
* OBJECT COUNT   13590

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
FEATURE CLASS NAME   gisvec1.OC.Masspoints2008
* FEATURE TYPE   Simple
* GEOMETRY TYPE   Multipoint
* HAS TOPOLOGY   FALSE
* FEATURE COUNT   586310
* SPATIAL INDEX   TRUE
* LINEAR REFERENCING   FALSE

FEATURE CLASS NAME   gisvec1.OC.RoadBreakline2008
* FEATURE TYPE   Simple
* GEOMETRY TYPE   Polyline

* Has topology   FALSE
* Feature count   356684
* Spatial index   TRUE
* Linear referencing   FALSE

Feature class name   gisvec1.OC.SoftBreakline2008
* Feature type   Simple
* Geometry type   Polyline
* Has topology   FALSE
* Feature count   42582
* Spatial index   TRUE
* Linear referencing   TRUE

Feature class name   gisvec1.OC.WaterwayBreakline2008
* Feature type   Simple
* Geometry type   Polyline
* Has topology   FALSE
* Feature count   181444
* Spatial index   TRUE
* Linear referencing   TRUE

Feature class name   gisvec1.OC.WaterbodyBreakline2008
* Feature type   Simple
* Geometry type   Polygon
* Has topology   FALSE
* Feature count   13590
* Spatial index   TRUE
* Linear referencing   TRUE

Feature class name   gisvec1.OC.WaterbodyBreakline2008
* Feature type   Simple
* Geometry type   Polygon
* Has topology   FALSE
* Feature count   13590
* Spatial index   TRUE
* Linear referencing   TRUE

Hide ArcGIS Feature Class Properties ▲

ArcGIS Terrain Properties   ►
* Total number of points   1444123749

Hide ArcGIS Terrain Properties ▲

Hide Spatial Data Properties ▲

Distribution ►

Distributor   ►
  Transfer options
    Online source
      * Location   Server=lnddtlg1q; Service=5151; Database=gisvec1; User=oc; Version=sde.DEFAULT
      * Access protocol   ArcSDE Connection

Hide Distributor ▲

Hide Distribution ▲

Fields ►

Details for object   gisvec1.OC.Masspoints2008

* TYPE   Feature Class
* ROW COUNT   586310

DETAILS FOR OBJECT   gisvec1.OC.RoadBreakline2008
  * TYPE   Feature Class
  * ROW COUNT   356684

DETAILS FOR OBJECT   gisvec1.OC.SoftBreakline2008
  * TYPE   Feature Class
  * ROW COUNT   42582

DETAILS FOR OBJECT   gisvec1.OC.WaterwayBreakline2008
  * TYPE   Feature Class
  * ROW COUNT   181444

DETAILS FOR OBJECT   gisvec1.OC.WaterbodyBreakline2008
  * TYPE   Feature Class
  * ROW COUNT   13590

DETAILS FOR OBJECT   gisvec1.OC.WaterbodyBreakline2008
  * TYPE   Feature Class
  * ROW COUNT   13590

Hide Fields ▲

Metadata Details ▶

  * METADATA LANGUAGE   English
  * METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   * dataset
SCOPE NAME   * dataset

* LAST UPDATE   2010-07-09

ARCGIS METADATA PROPERTIES
  METADATA FORMAT   ESRI-ISO

  CREATED IN ARCGIS FOR THE ITEM   2010-07-09   14:04:21
  LAST MODIFIED IN ARCGIS FOR THE ITEM   2010-07-09   14:05:01

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED   Yes
    LAST UPDATE   2009-03-31   09:27:51

Hide Metadata Details ▲

Thumbnail and Enclosures ▶

THUMBNAIL
  THUMBNAIL TYPE   BMP

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▶

Identification ►

DESCRIPTION
  ABSTRACT
    The terrain dataset is a multiresolution, TIN-based surface that ArcSDE renders on the fly. The
    terrain dataset supports surface analysis and cartography. The terrain dataset resides in the
    SurfaceTopography dataset and is derived from the following features: masspoints, road breaklines,
    soft breaklines, waterway breaklines, and waterbody breaklines.

  PURPOSE
    The primary purpose of this feature class is spatial analysis.

  SUPPLEMENTAL INFORMATION
    A variety of analytic operations can be performed on terrain datasets. All the interactive tools on the
    3D Analyst toolbar in ArcMap can be used with terrains. This includes profile, spot height, line of
    sight, steepest path, and contour tools. Geoprocessing tools provide the ability to extract any
    portion of a terrain surface as a raster or TIN. You then use the extracted data with any of the many
    tools available for rasters and TINs. [ArcGIS Desktop Help]

TIME PERIOD OF CONTENT
  TIME PERIOD INFORMATION
    SINGLE DATE/TIME
      CALENDAR DATE   March 2009
  CURRENTNESS REFERENCE
    publication date

STATUS
  PROGRESS   Complete
  MAINTENANCE AND UPDATE FREQUENCY   None planned

SPATIAL DOMAIN
  BOUNDING COORDINATES
    WEST BOUNDING COORDINATE   -83.712383
    EAST BOUNDING COORDINATE   -83.063649
    NORTH BOUNDING COORDINATE   42.899319
    SOUTH BOUNDING COORDINATE   42.421684

KEYWORDS
  THEME
    THEME KEYWORD THESAURUS   TBD
    THEME KEYWORD   Multiresolution TIN-based surface

ACCESS CONSTRAINTS
    http://www.oakgov.com/gis/assets/docs/EnhancedAccessPolicy.pdf

USE CONSTRAINTS
    http://www.oakgov.com/gis/assets/docs/GISDataPolicies.pdf

POINT OF CONTACT
  CONTACT INFORMATION
    CONTACT ORGANIZATION PRIMARY
      CONTACT ORGANIZATION   Oakland County Application Services
      CONTACT PERSON   Anita Campbell
    CONTACT POSITION   GIS Data Services Supervisor

NATIVE DATA SET ENVIRONMENT
Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.0.1770

Hide Identification ▲

Data Quality ►

LINEAGE
  PROCESS STEP
    PROCESS DESCRIPTION
        County-wide terrain was created using ArcCatalog 9.3. Below are the load properties.
        1.Right Click on dataset >New Terrain (surface needs to live with datasource)
        2.The feature classes that participated in the terrain were the following: masspoints, roadbreaklines, softbreaklines, waterwaybreaklines, and waterbodybreaklines.
        3.Point Spacing = 4.5
        4.SFType for each feature class were as follows: masspoints (mass points), roadbreaklines (hard line), softbreaklines (soft line), waterwaybreaklines (hard line), and waterbodybreaklines (hard replace).
        5.Window size was selected for pyramid type.
        6.A default setting was selected for pyramid setting.
        7.A configuration keyword was used (Terrain_Defualts).

    PROCESS DATE   March 2009

Hide Data Quality ▲

Spatial Data Organization ►

DIRECT SPATIAL REFERENCE METHOD   Vector

POINT AND VECTOR OBJECT INFORMATION
  SDTS TERMS DESCRIPTION
    SDTS POINT AND VECTOR OBJECT TYPE   Composite object
    POINT AND VECTOR OBJECT COUNT   586310

  SDTS TERMS DESCRIPTION
    SDTS POINT AND VECTOR OBJECT TYPE   String
    POINT AND VECTOR OBJECT COUNT   356684

  SDTS TERMS DESCRIPTION
    SDTS POINT AND VECTOR OBJECT TYPE   String
    POINT AND VECTOR OBJECT COUNT   42582

  SDTS TERMS DESCRIPTION
    SDTS POINT AND VECTOR OBJECT TYPE   String
    POINT AND VECTOR OBJECT COUNT   181444

  SDTS TERMS DESCRIPTION
    SDTS POINT AND VECTOR OBJECT TYPE   G-polygon
    POINT AND VECTOR OBJECT COUNT   13590

SDTS Terms Description
  SDTS Point and Vector Object Type   G-polygon
  Point and Vector Object Count   13590

Hide Spatial Data Organization ▲

Spatial Reference ►

Horizontal Coordinate System Definition
  Planar
    Map Projection
      Map Projection Name   Lambert Conformal Conic
      Lambert Conformal Conic
        Standard Parallel   42.100000
        Standard Parallel   43.666667
        Longitude of Central Meridian   -84.366667
        Latitude of Projection Origin   41.500000
        False Easting   13123359.580052
        False Northing   0.000000

    Planar Coordinate Information
      Planar Coordinate Encoding Method   coordinate pair
      Coordinate Representation
        Abscissa Resolution   0.000064
        Ordinate Resolution   0.000064
      Planar Distance Units   international feet

  Geodetic Model
    Horizontal Datum Name   North American Datum of 1983
    Ellipsoid Name   Geodetic Reference System 80
    Semi-major Axis   6378137.000000
    Denominator of Flattening Ratio   298.257222

Vertical Coordinate System Definition
  Altitude System Definition
    Altitude Resolution   0.000003
    Altitude Encoding Method   Explicit elevation coordinate included with horizontal coordinates

Hide Spatial Reference ▲

Entities and Attributes ►

Detailed Description
  Entity Type
    Entity Type Label   gisvec1.OC.Masspoints2008

Detailed Description
  Entity Type
    Entity Type Label   gisvec1.OC.RoadBreakline2008

Detailed Description
  Entity Type
    Entity Type Label   gisvec1.OC.SoftBreakline2008

Detailed Description
  Entity Type
    Entity Type Label   gisvec1.OC.WaterwayBreakline2008

Detailed Description
  Entity Type
    Entity Type Label   gisvec1.OC.WaterbodyBreakline2008

Detailed Description

ENTITY TYPE
    ENTITY TYPE LABEL   gisvec1.OC.WaterbodyBreakline2008

Hide Entities and Attributes ▲

Distribution Information ▶

DISTRIBUTOR
    CONTACT INFORMATION
        CONTACT ORGANIZATION PRIMARY
            CONTACT ADDRESS
                ADDRESS TYPE   mailing and physical address

Hide Distribution Information ▲

Metadata Reference ▶

METADATA DATE   2010-07-09
METADATA CONTACT
    CONTACT INFORMATION
        CONTACT PERSON PRIMARY
            CONTACT PERSON   Anita Campbell
            CONTACT ORGANIZATION   Oakland County Application Services
        CONTACT POSITION   GIS Data Services Supervisor
        CONTACT ADDRESS
            ADDRESS TYPE   mailing address
            ADDRESS   1200 N Telegraph Rd, Bldg 49 W
            CITY   Pontiac
            STATE OR PROVINCE   Michigan
            POSTAL CODE   48341
            COUNTRY   UNITED STATES

        CONTACT VOICE TELEPHONE   248.858.2388
        CONTACT FACSIMILE TELEPHONE   248.452.9128
        CONTACT ELECTRONIC MAIL ADDRESS   campbella@oakgov.com
        HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

METADATA STANDARD NAME   FGDC Content Standards for Digital Geospatial Metadata
METADATA STANDARD VERSION   FGDC-STD-001-1998
METADATA TIME CONVENTION   local time

METADATA EXTENSIONS
    ONLINE LINKAGE   http://www.esri.com/metadata/esriprof80.html
    PROFILE NAME   ESRI Metadata Profile

Hide Metadata Reference ▲

gisvec1.OC.TwoFootContour
Shapefiles, .tiff and MrSID
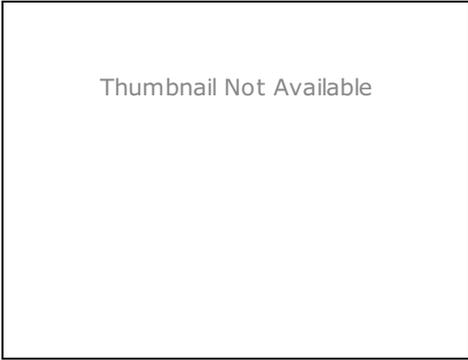
Thumbnail Not Available

Tags
topography, elevation, elevation, contour, 2 foot contour, elevation lines, two foot contour

Summary

The primary purpose of this feature class is for cartographic output. It can be used for analysis purposes, however the processing and QA procedures should be referenced beforehand.

Description

A spatial representation of two-foot topographic contour lines. This line feature class was derived from a County-wide raster that was created from the terrain dataset based on the DTM deliverables (masspoints, soft breaklines, etc.) from the 2008 LIDAR project. The key attribute is Contour.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   elevation

THEME KEYWORDS   elevation

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   topography, elevation, contour, 2 foot contour, elevation lines, two foot contour

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.TwoFootContour

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Data Services

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Provide any additional information about the dataset (for example, background information).

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.712382
EAST LONGITUDE   -83.063666
SOUTH LATITUDE   42.421738
NORTH LATITUDE   42.899317

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE

Hide Resource Constraints ▲

Spatial Data Properties ►

VECTOR ►
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   991355

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   Sanborn provided 2008 LIDAR data to Oakland County along with corresponding DTM deliverables such as soft breaklines, masspoints, road breaklines and waterway breaklines. Oakland County GIS Data Services staff generated a terrain dataset from these DTM deliverables within ArcGIS SDE 10, and then subsequently created a raster digital elevation model (DEM) from the terrain using Spatial Analyst within ArcGIS Desktop 10. The DEM was smoothed using Neighborhood/Focal Statistics (Nearest Neighbor method) with a Mean statistic type, Rectangle neighborhood, 2-cell size height and width kernal, and 9.84 output cell size using ArcGIS 10 Desktop. The resulting County-wide contour dataset was then exported to Shapefile format to be loaded into ArcGIS 9.3 SDE, and then it was generalized within ArcGIS 9.3 Desktop using the Simplify Line tool using a Point Remove method and a 3-inch tolerance. The final resulting County-wide contour dataset was then loaded into ArcGIS SDE 10.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd, Bldg 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION

Medium name CD-ROM

Hide Distributor ▲

Fields ▶

Details for object gisvec1.OC.TwoFootContour ▶
Field SHAPE.len
▶

Hide Field SHAPE.len ▲

Field Contour
▶
Field description
The elevation in feet above mean sea level as defined by the North American Vertical Datum of 1988 (NAVD 88).

Hide Field Contour ▲

Field SHAPE
▶
Field description
Feature geometry.

Description source
ESRI

Description of values Coordinates defining the features.

Hide Field SHAPE ▲

Field Id
▶

Hide Field Id ▲

Field OBJECTID
▶
Field description
Internal feature number.

Description source
ESRI

Description of values Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.TwoFootContour ▲

Hide Fields ▲

Metadata Details ▶

Metadata language English
Metadata character set utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata dataset

Last update 2015-09-29

ArcGIS metadata properties
Metadata format ArcGIS 1.0

Created in ArcGIS for the item 2015-09-29 10:32:50

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.TwoFootContour2000
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

topography, elevation, elevation, contour, topographic lines, 2 foot contour, two foot contour

Summary

The Two Foot Contour feature class can be used for cartographic output as well as detailed analysis.

Description

This line feature class represents the two foot topographic contour lines. These lines were derived from TINs that were created from DTMs delivered with the 2000 orthophotography project. The key attribute is Contour.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   elevation

THEME KEYWORDS   elevation

THESAURUS ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   topography, elevation, contour, topographic lines, 2 foot contour, two foot contour

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.TwoFootContour2000
PUBLICATION DATE   2001-01-01

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
The control used in the 2000 flight was based on the following: Horizontal datum: Michigan State Plane, Michigan South Zone; North American Datum: NAD83, in international feet Vertical datum: North American Vertical Datum 1988 (NAVD88), in international feet

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Extents ►

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME   2001-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694214
EAST LONGITUDE   -83.074303
SOUTH LATITUDE   42.426093
NORTH LATITUDE   42.893597

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S POSITION   GIS Data Services Team Leader
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.8075

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@co.oakland.mi.us

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   not planned

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE composite
OBJECT COUNT 831309

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION The 2' contour coverages were merged into one coverage that was seamed and smoothed.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION The TINs were used to create 2' contours for each geographic township.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION The DTMs (digital terrain models) that were delivered with the 2000 orthophotography project were used to create TINs (triangulated irregular network) for each geographic township. Each township was buffered so that the resulting TINs would overlap.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 1200 N Telegraph Rd, Bldg 34E
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS phillipse@co.oakland.mi.us

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

Fields ▶

Details for object gisvec1.OC.TwoFootContour2000 ▶
Field Shape.len
▶
Field description
  Length of the feature in internal units.

Description source
  ESRI

Hide Field Shape.len ▲

Field CONTOUR
▶
Field description
  The elevation in feet above mean sea level as defined by the North American Vertical Datum of 1988 (NAVD 88).

Description source
  Oakland County

Range of values
Minimum value   598
Maximum value   1286

Hide Field CONTOUR ▲

Field Shape
▶
Field description
  Feature geometry.

Description source
  ESRI

Description of values   Coordinates defining the features.

Hide Field Shape ▲

Field LENGTH
▶

Hide Field LENGTH ▲

Field OBJECTID
▶
Field description
  Internal feature number.

Description source
  ESRI

Description of values   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.TwoFootContour2000 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   10:33:10

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S POSITION   GIS Data Services Team Leader
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.8075

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@co.oakland.mi.us

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Tables

gisvec1.OC.CoordinateValue
Shapefiles, .tiff and MrSID

Thumbnail Not Available
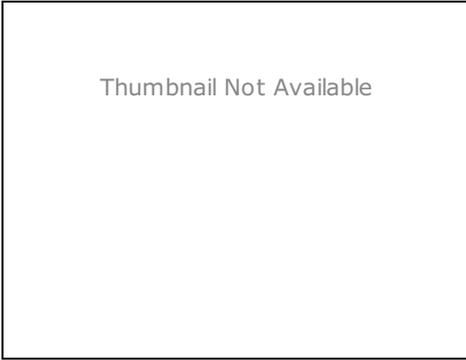
Tags
location, location, elevation, observation, elevation, coordinate, easting, northing, coordinate value

Summary

The purpose of this information is to provide a comprehensive description of the field observations that support the Control feature class.

Description

A collection of coordinate value information that can be spatially enabled when related to the Control feature class. This information was collected from various sources included NGS datasheets and field collection methods including GPS. The key attributes include Easting, Northing, Elevation, Reference System and Horizontal Datum.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   elevation, location

THEME KEYWORDS   location, elevation, observation, coordinate, easting, northing, coordinate value

THESAURUS ▶
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   location, elevation

THESAURUS ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.CoordinateValue

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Register of Deeds

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲
Resource Details ▶

DATASET LANGUAGES   English

STATUS   under development

SUPPLEMENTAL INFORMATION
  Not applicable

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲
Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.893598
NORTH LATITUDE   42.893598

EXTENT
DESCRIPTION
  publication date

TEMPORAL EXTENT
DATE AND TIME   1997-01-01
INDETERMINATE TIME   now

Hide Extents ▲
Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲
Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   continual

Hide Resource Maintenance ▲
Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION This portion of the metadata is under construction.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION Not available

Hide Distribution ▲

Fields ▶

Details for object gisvec1.OC.CoordinateValue ▶
Field OBJECTID
▶

Field description
  Internal feature number.

Description source
  Esri

Description of values   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field CONTROLID
▶

Hide Field CONTROLID ▲

Field EASTING
▶

Hide Field EASTING ▲

Field NORTHING
▶

Hide Field NORTHING ▲

Field ELEVATION
▶

Hide Field ELEVATION ▲

Field STANDARDDEVIATIONEASTING
▶

Hide Field STANDARDDEVIATIONEASTING ▲

Field STANDARDDEVIATIONNORTHING
▶

Hide Field STANDARDDEVIATIONNORTHING ▲

Field STANDARDDEVIATIONELEVATION
▶

Hide Field STANDARDDEVIATIONELEVATION ▲

Field OBSERVATIONMETHOD
▶

Hide Field OBSERVATIONMETHOD ▲

Field REFERENCESYSTEM
▶

Hide Field REFERENCESYSTEM ▲

Field HORIZONTALDATUM
▶

Hide Field HORIZONTALDATUM ▲

Field HORIZONTALORDER
▶

Hide Field HORIZONTALORDER ▲

Field HORIZONTALUNITS
▶

Hide Field HORIZONTALUNITS ▲

Field VERTICALDATUM
▶

Hide Field VERTICALDATUM ▲

Field VERTICALORDER
▶

Hide Field VERTICALORDER ▲

Field VERTICALUNITS
▶

Hide Field VERTICALUNITS ▲

Field SCALEFACTOR
▶

Hide Field SCALEFACTOR ▲

Field CONVERGENCEANGLE
▶

Hide Field CONVERGENCEANGLE ▲

Field LATITUDEDMS
▶

Hide Field LATITUDEDMS ▲

Field LONGITUDEDMS
▶

Hide Field LONGITUDEDMS ▲

Field COORDINATEDATE
▶

Hide Field COORDINATEDATE ▲

Field COORDINATEAGENT
▶

Hide Field COORDINATEAGENT ▲

Field AGENTID
▶

Hide Field AGENTID ▲

Hide Field ACCEPTED ▲

Hide Details for object gisvec1.OC.CoordinateValue ▲

Hide Fields ▲

Metadata Details ►

M<small>ETADATA LANGUAGE</small>   English
M<small>ETADATA CHARACTER SET</small>   utf8 - 8 bit UCS Transfer Format

S<small>COPE OF THE DATA DESCRIBED BY THE METADATA</small>   dataset

L<small>AST UPDATE</small>   2015-09-29

A<small>RC</small>GIS <small>METADATA PROPERTIES</small>
M<small>ETADATA FORMAT</small>   ArcGIS 1.0

C<small>REATED IN</small> A<small>RC</small>GIS <small>FOR THE ITEM</small>   2015-09-29   11:14:16

Hide Metadata Details ▲

Metadata Contacts ►

M<small>ETADATA CONTACT</small>
I<small>NDIVIDUAL'S NAME</small>   Anita Campbell
O<small>RGANIZATION'S NAME</small>   Oakland County Application Services
C<small>ONTACT'S POSITION</small>   GIS Data Services Supervisor
C<small>ONTACT'S ROLE</small>   point of contact

C<small>ONTACT INFORMATION</small>   ►
P<small>HONE</small>
V<small>OICE</small>   248.858.2388
F<small>AX</small>   248.452.9128

A<small>DDRESS</small>
T<small>YPE</small>   postal
D<small>ELIVERY POINT</small>   1200 N Telegraph Rd, 49W
C<small>ITY</small>   Pontiac
A<small>DMINISTRATIVE AREA</small>   MI
P<small>OSTAL CODE</small>   48341
C<small>OUNTRY</small>   US
<small>E-MAIL ADDRESS</small>   campbella@oakgov.com

H<small>OURS OF SERVICE</small>   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

E<small>NCLOSURE</small>
E<small>NCLOSURE TYPE</small>   File
D<small>ESCRIPTION OF ENCLOSURE</small>   original metadata
O<small>RIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED</small>   yes
S<small>OURCE METADATA FORMAT</small>   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Dog License Attribute
Shapefiles, .tiff and MrSID

Thumbnail Not Available
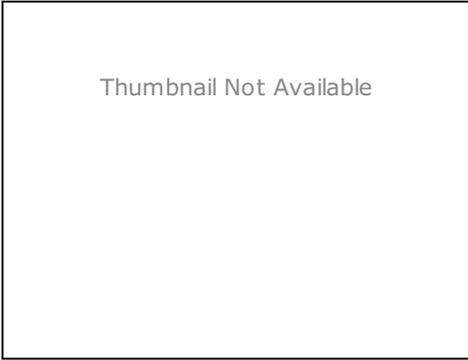
Tags

planningCadastre, society, planningCadastre

Summary

This table contains general information about the licensed dogs in in Oakland County. This information can be useful for planning purposes (e.g., locating new dog parks or vet clinics).

Description

This table is related to the DogLicense feature clsas, which shows the location of licensed dogs in Oakland County, MI. It contains characteristics of each licensed dog on a specific PIN.

Credits

Oakland County, MI

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre, society

THEME KEYWORDS   planningCadastre

THEME KEYWORDS   society, planningCadastre

THESAURUS   ▶
TITLE ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE Dog License Attribute
PUBLICATION DATE 2014-04-30

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
The source of this data is the Animal Control licensing database. The database is queried for licenses that expire last year, in the current year, and in the next 2 years. The PIN is associated with the dog license in the database using an automated process, and may not accurately represent the location of the licensed dog.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

CREDITS
Oakland County, MI

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME   1998-01-01

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The Animal Control database is queried for the dog licenses that expire last year, this year, and in the next 2 years. If the same parcel contains more than one license for the same dog name, only the most recent record is used. The PINs assoicated with the records are then selected out of the TaxParcel feature class, and the number of dogs on each parcel is summarized. A related table containing more detailed information about each dog is also created, using the same source data. The data is automatically updated on a weekly basis.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.DogLicenseAttribute   ▶
FIELD OBJECTID
▶
FIELD DESCRIPTION

Internal feature number.

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD KEYPIN
▶
FIELD DESCRIPTION
Parcel Identification Number. For geometry that contains more than one parcel (e.g., a building condo), this is the lowest PIN.

DESCRIPTION SOURCE
Oakland County

Hide Field KEYPIN ▲

FIELD PIN
▶
FIELD DESCRIPTION
Parcel Identification Number.

Hide Field PIN ▲

FIELD LicenseIssueDate
▶
FIELD DESCRIPTION
Date the license was issued in the Oakland County Animal Control licensing database.

DESCRIPTION SOURCE
Oakland County

Hide Field LicenseIssueDate ▲

FIELD Breed
▶
FIELD DESCRIPTION
Breed of dog.

Hide Field Breed ▲

FIELD Sex
▶
FIELD DESCRIPTION
Gender of dog. In some cases, the data indicates if the dog is spayed or neutered (e.g., "MN" is "male neutered").

DESCRIPTION SOURCE
Oakland County

Hide Field Sex ▲

FIELD WeightPounds
▶
FIELD DESCRIPTION
Weight of dog in pounds, as reported by owner.

DESCRIPTION SOURCE
Oakland County

Hide Field WeightPounds ▲

FIELD AgeInMonths
▶
FIELD DESCRIPTION
Age of dog in months.

DESCRIPTION SOURCE
Oakland County

Hide Field AgeInMonths ▲

FIELD AgeInYears
▶
FIELD DESCRIPTION
Age of dog in years.

DESCRIPTION SOURCE

Oakland County

Hide Field AgeInYears ▲

Hide Details for object gisvec1.OC.DogLicenseAttribute ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ArcGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ArcGIS FOR THE ITEM   2015-09-29   11:15:03

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ParcelAttribute
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
planningCadastre, planningCadastre, assessment, parcels, address, assessing

Summary

This table can be used to display or analyze address and/or assessing information.

Description

This table contains core parcel information that is queried out of the Data Warehouse Land Table weekly. It is related to the TaxParcel feature class through the TaxParcel2ParcelAttribute relationship class.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre, assessment, parcels, address, assessing

THESAURUS ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre

THESAURUS ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.ParcelAttribute

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694282
EAST LONGITUDE -83.07441
SOUTH LATITUDE 42.893598
NORTH LATITUDE 42.893598

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME 2002-01-01

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS

http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION Added ClassCode and ClassDescription fields. Lengthened UseDescripition, SchoolDescription, and NeighborhoodCode fields.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION An SSIS package is used to create the ParcelAttribute table. Name and address information and image links come from the LAMS database via Land Gateway. Assessing information comes from the county and non-county BS&A systems via Land Gateway. The PIN information is populated using the CondoAttribute table in GIS.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

Hide Distribution ▲

Fields ▶

Details for object gisvec1.OC.ParcelAttribute ▶
Field CVTTAXCODE
▶

Hide Field CVTTAXCODE ▲

Field CVTTAXDESCRIPTION
▶

Hide Field CVTTAXDESCRIPTION ▲

Field KEYPIN
▶

Hide Field KEYPIN ▲

Field PIN
▶

Hide Field PIN ▲

Field BUILDING
▶

Hide Field BUILDING ▲

Field UNIT
▶

Hide Field UNIT ▲

Field TAXABLESTATUS
▶

Hide Field TAXABLESTATUS ▲

Field USECODE
▶

Hide Field USECODE ▲

Field USEDESCRIPTION
▶

Hide Field USEDESCRIPTION ▲

Field CLASSCODE
▶

Hide Field CLASSCODE ▲

Field CLASSDESCRIPTION
▶

Hide Field CLASSDESCRIPTION ▲

Fɪᴇʟᴅ SCHOOLTAXCODE
▶

Hide Field SCHOOLTAXCODE ▲

Fɪᴇʟᴅ SCHOOLDESCRIPTION
▶

Hide Field SCHOOLDESCRIPTION ▲

Fɪᴇʟᴅ ADDDATE
▶

Hide Field ADDDATE ▲

Fɪᴇʟᴅ NEIGHBORHOODCODE
▶

Hide Field NEIGHBORHOODCODE ▲

Fɪᴇʟᴅ NAME1
▶

Hide Field NAME1 ▲

Fɪᴇʟᴅ NAME2
▶

Hide Field NAME2 ▲

Fɪᴇʟᴅ SITEADDRESS
▶

Hide Field SITEADDRESS ▲

Fɪᴇʟᴅ SITECITY
▶

Hide Field SITECITY ▲

Fɪᴇʟᴅ SITESTATE
▶

Hide Field SITESTATE ▲

Fɪᴇʟᴅ SITEZIP5
▶

Hide Field SITEZIP5 ▲

Fɪᴇʟᴅ SITEZIP4
▶

Hide Field SITEZIP4 ▲

Fɪᴇʟᴅ POSTALADDRESS
▶

Hide Field POSTALADDRESS ▲

Fɪᴇʟᴅ POSTALCITY
▶

Hide Field POSTALCITY ▲

Fɪᴇʟᴅ POSTALSTATE
▶

Hide Field POSTALSTATE ▲

Fɪᴇʟᴅ POSTALZIP5
▶

Hide Field POSTALZIP5 ▲

Fɪᴇʟᴅ POSTALZIP4
▶

Hide Field POSTALZIP4 ▲

Fɪᴇʟᴅ PROPERTYDESCRIPTION
▶

Hide Field PROPERTYDESCRIPTION ▲

Fɪᴇʟᴅ ASSESSEDVALUE
▶

Hide Field ASSESSEDVALUE ▲

Fɪᴇʟᴅ TAXABLEVALUE
▶

Hide Field TAXABLEVALUE ▲

Fɪᴇʟᴅ PUBLICVIEW
▶

Hide Field PUBLICVIEW ▲

Fɪᴇʟᴅ URL
▶

Hide Field URL ▲

Fɪᴇʟᴅ OBJECTID
▶
Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
  Internal feature number.

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
  Esri

Dᴇsᴄʀɪᴘᴛɪᴏɴ ᴏꜰ ᴠᴀʟᴜᴇs   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.ParcelAttribute ▲

Hide Fields ▲

Metadata Details ▶

Mᴇᴛᴀᴅᴀᴛᴀ ʟᴀɴɢᴜᴀɢᴇ   English

METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   11:14:06

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ParcelAttribute2003

Shapefiles, .tiff and MrSID
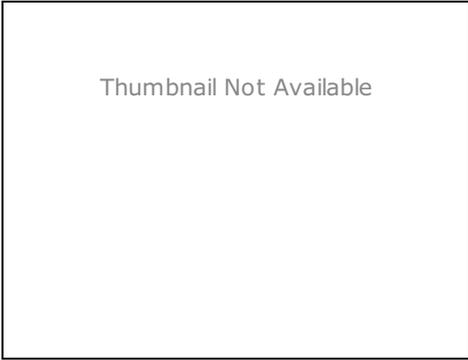
Thumbnail Not Available

Tags

planningCadastre, planningCadastre, assessment, parcels, address, assessing

Summary

This table can be used to display or analyze address and/or assessing information.

Description

This table contains core parcel information that was queried out of the Data Warehouse Land Table after the Post March Board of Review Data Warehouse load. These are the 2003 parcel attributes as they existed for the State Equalization of the 2004 Assessment Roll.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre, assessment, parcels, address, assessing

THESAURUS ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre

THESAURUS ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.ParcelAttribute2003

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694282
EAST LONGITUDE -83.07441
SOUTH LATITUDE 42.426089
NORTH LATITUDE 42.893598

EXTENT
DESCRIPTION
 publication date

TEMPORAL EXTENT
DATE AND TIME 2002-01-01

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
 See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

DESCRIPTION   Microsoft Access is used to connect to the Data Warehouse. Queries are performed to extract the necessary information, and a new Access database is created that is then loaded into SDE every Wednesday morning.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ▶

FIELD CVTTAXCODE
▶

Hide Field CVTTAXCODE ▲

FIELD CVTTAXDESCRIPTION
▶

Hide Field CVTTAXDESCRIPTION ▲

FIELD KEYPIN
▶

Hide Field KEYPIN ▲

FIELD PIN
▶

Hide Field PIN ▲

FIELD BUILDING
▶

Hide Field BUILDING ▲

FIELD UNIT
▶

Hide Field UNIT ▲

FIELD USECODE
▶

Hide Field USECODE ▲

FIELD USEDESCRIPTION
▶

Hide Field USEDESCRIPTION ▲

FIELD SCHOOLTAXCODE
▶

Hide Field SCHOOLTAXCODE ▲

FIELD SCHOOLDESCRIPTION
▶

Hide Field SCHOOLDESCRIPTION ▲

FIELD ADDDATE
▶

Hide Field ADDDATE ▲

FIELD NEIGHBORHOODCODE
▶

Hide Field NEIGHBORHOODCODE ▲

Fɪᴇʟᴅ NAME1
▶

Hide Field NAME1 ▲

Fɪᴇʟᴅ NAME2
▶

Hide Field NAME2 ▲

Fɪᴇʟᴅ SITEADDRESS
▶

Hide Field SITEADDRESS ▲

Fɪᴇʟᴅ SITECITY
▶

Hide Field SITECITY ▲

Fɪᴇʟᴅ SITESTATE
▶

Hide Field SITESTATE ▲

Fɪᴇʟᴅ SITEZIP5
▶

Hide Field SITEZIP5 ▲

Fɪᴇʟᴅ SITEZIP4
▶

Hide Field SITEZIP4 ▲

Fɪᴇʟᴅ POSTALADDRESS
▶

Hide Field POSTALADDRESS ▲

Fɪᴇʟᴅ POSTALCITY
▶

Hide Field POSTALCITY ▲

Fɪᴇʟᴅ POSTALSTATE
▶

Hide Field POSTALSTATE ▲

Fɪᴇʟᴅ POSTALZIP5
▶

Hide Field POSTALZIP5 ▲

Fɪᴇʟᴅ POSTALZIP4
▶

Hide Field POSTALZIP4 ▲

Fɪᴇʟᴅ PROPERTYDESCRIPTION

►

Hide Field PROPERTYDESCRIPTION ▲

Fɪᴇʟᴅ ASSESSEDVALUE
►

Hide Field ASSESSEDVALUE ▲

Fɪᴇʟᴅ TAXABLEVALUE
►

Hide Field TAXABLEVALUE ▲

Fɪᴇʟᴅ PUBLICVIEW
►

Hide Field PUBLICVIEW ▲

Fɪᴇʟᴅ URL
►

Hide Field URL ▲

Fɪᴇʟᴅ OBJECTID
►

Fɪᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
Internal feature number.

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
Esri

Dᴇsᴄʀɪᴘᴛɪᴏɴ ᴏғ ᴠᴀʟᴜᴇs   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.ParcelAttribute2003 ▲

Hide Fields ▲

Metadata Details ►

Mᴇᴛᴀᴅᴀᴛᴀ ʟᴀɴɢᴜᴀɢᴇ   English
Mᴇᴛᴀᴅᴀᴛᴀ ᴄʜᴀʀᴀᴄᴛᴇʀ sᴇᴛ   utf8 - 8 bit UCS Transfer Format

Sᴄᴏᴘᴇ ᴏғ ᴛʜᴇ ᴅᴀᴛᴀ ᴅᴇsᴄʀɪʙᴇᴅ ʙʏ ᴛʜᴇ ᴍᴇᴛᴀᴅᴀᴛᴀ   dataset

Lᴀsᴛ ᴜᴘᴅᴀᴛᴇ   2015-09-29

ArᴄGIS ᴍᴇᴛᴀᴅᴀᴛᴀ ᴘʀᴏᴘᴇʀᴛɪᴇs
Mᴇᴛᴀᴅᴀᴛᴀ ғᴏʀᴍᴀᴛ   ArcGIS 1.0

Cʀᴇᴀᴛᴇᴅ ɪɴ ArᴄGIS ғᴏʀ ᴛʜᴇ ɪᴛᴇᴍ   2015-09-29   11:12:14

Hide Metadata Details ▲

Metadata Contacts ►

Mᴇᴛᴀᴅᴀᴛᴀ ᴄᴏɴᴛᴀᴄᴛ
Iɴᴅɪᴠɪᴅᴜᴀʟ's ɴᴀᴍᴇ   Anita Campbell
Oʀɢᴀɴɪᴢᴀᴛɪᴏɴ's ɴᴀᴍᴇ   Oakland County Application Services
Cᴏɴᴛᴀᴄᴛ's ᴘᴏsɪᴛɪᴏɴ   GIS Data Services Supervisor
Cᴏɴᴛᴀᴄᴛ's ʀᴏʟᴇ   point of contact

Cᴏɴᴛᴀᴄᴛ ɪɴғᴏʀᴍᴀᴛɪᴏɴ   ►
Pʜᴏɴᴇ

Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ParcelAttribute2004
Shapefiles, .tiff and MrSID
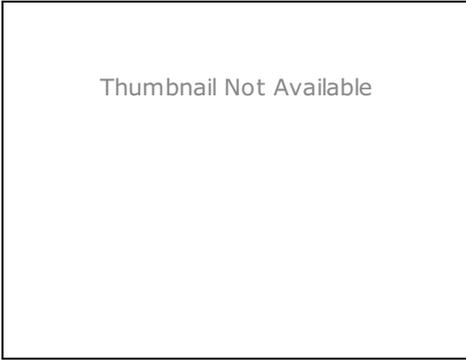
Thumbnail Not Available

Tags
planningCadastre, planningCadastre, assessment, parcels, address, assessing

Summary

This table can be used to display or analyze address and/or assessing information.

Description

This table contains core parcel information that was queried out of the Data Warehouse Land Table after the Post March Board of Review Data Warehouse load. These are the 2004 parcel attributes as they existed for the State Equalization of the 2005 Assessment Roll.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre, assessment, parcels, address, assessing

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.ParcelAttribute2004

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.426089
NORTH LATITUDE   42.893598

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME   2002-01-01

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
   http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
   http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Microsoft Access is used to connect to the Data Warehouse. Queries are performed to extract the necessary information, and a new Access database is created that is then loaded into SDE every Wednesday morning.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
   Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ▶

FIELD OBJECTID
▶

FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD CVTTAXCODE
▶

Hide Field CVTTAXCODE ▲

FIELD CVTTAXDESCRIPTION
▶

Hide Field CVTTAXDESCRIPTION ▲

FIELD KEYPIN
▶

Hide Field KEYPIN ▲

FIELD PIN
▶

Hide Field PIN ▲

FIELD BUILDING
▶

Hide Field BUILDING ▲

FIELD UNIT
▶

Hide Field UNIT ▲

FIELD USECODE
▶

Hide Field USECODE ▲

FIELD USEDESCRIPTION
▶

Hide Field USEDESCRIPTION ▲

FIELD SCHOOLTAXCODE
▶

Hide Field SCHOOLTAXCODE ▲

FIELD SCHOOLDESCRIPTION
▶

Hide Field SCHOOLDESCRIPTION ▲

FIELD ADDDATE
▶

Hide Field ADDDATE ▲

FIELD NEIGHBORHOODCODE
▶

Hide Field NEIGHBORHOODCODE ▲

FIELD NAME1
▶

Hide Field NAME1 ▲

FIELD NAME2
▶

Hide Field NAME2 ▲

FIELD SITEADDRESS
▶

Hide Field SITEADDRESS ▲

FIELD SITECITY
▶

Hide Field SITECITY ▲

FIELD SITESTATE
▶

Hide Field SITESTATE ▲

FIELD SITEZIP5
▶

Hide Field SITEZIP5 ▲

FIELD SITEZIP4
▶

Hide Field SITEZIP4 ▲

FIELD POSTALADDRESS
▶

Hide Field POSTALADDRESS ▲

FIELD POSTALCITY
▶

Hide Field POSTALCITY ▲

FIELD POSTALSTATE
▶

Hide Field POSTALSTATE ▲

FIELD POSTALZIP5

▶

Hide Field POSTALZIP5 ▲

FIELD POSTALZIP4
▶

Hide Field POSTALZIP4 ▲

FIELD PROPERTYDESCRIPTION
▶

Hide Field PROPERTYDESCRIPTION ▲

FIELD ASSESSEDVALUE
▶

Hide Field ASSESSEDVALUE ▲

FIELD TAXABLEVALUE
▶

Hide Field TAXABLEVALUE ▲

FIELD PUBLICVIEW
▶

Hide Field PUBLICVIEW ▲

FIELD URL
▶

Hide Field URL ▲

Hide Details for object gisvec1.OC.ParcelAttribute2004 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 11:12:25

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶

PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ParcelAttribute2005
Shapefiles, .tiff and MrSID
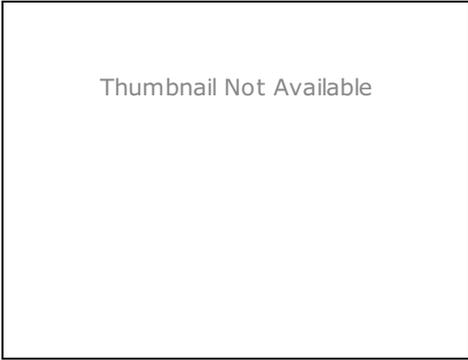
Thumbnail Not Available

Tags
planningCadastre, planningCadastre, assessment, parcels, address, assessing

Summary

This table can be used to display or analyze address and/or assessing information.

Description

This table contains core parcel information that was queried out of the Data Warehouse Land Table after the Post March Board of Review Data Warehouse load. These are the 2005 parcel attributes as they existed for the State Equalization of the 2006 Assessment Roll

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre, assessment, parcels, address, assessing

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.ParcelAttribute2005

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694282
EAST LONGITUDE -83.07441
SOUTH LATITUDE 42.893598
NORTH LATITUDE 42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

Scope of quality information ▶
Resource level dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

Process step
▶
Description Microsoft Access is used to connect to the Data Warehouse. Queries are performed to extract the necessary information, and a new Access database is created that is then loaded into SDE every Wednesday morning.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Distributor ▶
Contact information
Individual's name Erick Phillips
Organization's name Oakland County One Stop Shop
Contact's position Supervisor
Contact's role distributor

Contact information ▶
Phone
Voice 248.858.4070
Fax 248.858.1080

Address
Type both
Delivery point 2100 Pontiac Lake Rd. Bldg. 41W
City Waterford
Administrative area MI
Postal code 48328-0412
Country US
e-mail address phillipse@oakgov.com

Hours of service 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Available format
Name Shapefiles, .tiff and MrSID

Ordering process
Terms and fees Varies by data type and agent.
Turnaround time 24 hrs.
Instructions
Contact Erick Phillips of the One Stop Shop by phone.

Transfer options
Medium of distribution
Medium name CD-ROM

Hide Distributor ▲

Transfer options
Online source
Location Unavailable

Hide Distribution ▲

Fields ▶

Details for object gisvec1.OC.ParcelAttribute2005 ▶
Field CVTTAXCODE
▶

Hide Field CVTTAXCODE ▲

Field CVTTAXDESCRIPTION
▶

Hide Field CVTTAXDESCRIPTION ▲

Field KEYPIN
▶

Hide Field KEYPIN ▲

Field PIN
▶

Hide Field PIN ▲

Field BUILDING
▶

Hide Field BUILDING ▲

Field UNIT
▶

Hide Field UNIT ▲

Field USECODE
▶

Hide Field USECODE ▲

Field USEDESCRIPTION
▶

Hide Field USEDESCRIPTION ▲

Field SCHOOLTAXCODE
▶

Hide Field SCHOOLTAXCODE ▲

Field SCHOOLDESCRIPTION
▶

Hide Field SCHOOLDESCRIPTION ▲

Field ADDDATE
▶

Hide Field ADDDATE ▲

Field NEIGHBORHOODCODE
▶

Hide Field NEIGHBORHOODCODE ▲

Field NAME1
▶

Hide Field NAME1 ▲

Field NAME2
▶

Hide Field NAME2 ▲

Field SITEADDRESS
▶

Hide Field SITEADDRESS ▲

Field SITECITY
▶

Hide Field SITECITY ▲

Field SITESTATE
▶

Hide Field SITESTATE ▲

Field SITEZIP5
▶

Hide Field SITEZIP5 ▲

Field SITEZIP4
▶

Hide Field SITEZIP4 ▲

Field POSTALADDRESS
▶

Hide Field POSTALADDRESS ▲

Field POSTALCITY
▶

Hide Field POSTALCITY ▲

Field POSTALSTATE
▶

Hide Field POSTALSTATE ▲

Field POSTALZIP5
▶

Hide Field POSTALZIP5 ▲

Field POSTALZIP4
▶

Hide Field POSTALZIP4 ▲

Field PROPERTYDESCRIPTION
▶

Hide Field PROPERTYDESCRIPTION ▲

Field ASSESSEDVALUE

Fɪᴇʟᴅ TAXABLEVALUE
▶

Fɪᴇʟᴅ PUBLICVIEW
▶

Fɪᴇʟᴅ URL
▶

Fɪᴇʟᴅ OBJECTID
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
Internal feature number.

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ꜱᴏᴜʀᴄᴇ
Esri

Dᴇꜱᴄʀɪᴘᴛɪᴏɴ ᴏꜰ ᴠᴀʟᴜᴇꜱ   Sequential unique whole numbers that are automatically generated.

Metadata Details ▶

Mᴇᴛᴀᴅᴀᴛᴀ ʟᴀɴɢᴜᴀɢᴇ   English
Mᴇᴛᴀᴅᴀᴛᴀ ᴄʜᴀʀᴀᴄᴛᴇʀ ꜱᴇᴛ   utf8 - 8 bit UCS Transfer Format

Sᴄᴏᴘᴇ ᴏꜰ ᴛʜᴇ ᴅᴀᴛᴀ ᴅᴇꜱᴄʀɪʙᴇᴅ ʙʏ ᴛʜᴇ ᴍᴇᴛᴀᴅᴀᴛᴀ   dataset

Lᴀꜱᴛ ᴜᴘᴅᴀᴛᴇ   2015-09-29

AʀᴄGIS ᴍᴇᴛᴀᴅᴀᴛᴀ ᴘʀᴏᴘᴇʀᴛɪᴇꜱ
Mᴇᴛᴀᴅᴀᴛᴀ ꜰᴏʀᴍᴀᴛ   ArcGIS 1.0

Cʀᴇᴀᴛᴇᴅ ɪɴ AʀᴄGIS ꜰᴏʀ ᴛʜᴇ ɪᴛᴇᴍ   2015-09-29   11:12:35

Metadata Contacts ▶

Mᴇᴛᴀᴅᴀᴛᴀ ᴄᴏɴᴛᴀᴄᴛ
Iɴᴅɪᴠɪᴅᴜᴀʟ'ꜱ ɴᴀᴍᴇ   Anita Campbell
Oʀɢᴀɴɪᴢᴀᴛɪᴏɴ'ꜱ ɴᴀᴍᴇ   Oakland County Application Services
Cᴏɴᴛᴀᴄᴛ'ꜱ ᴘᴏꜱɪᴛɪᴏɴ   GIS Data Services Supervisor
Cᴏɴᴛᴀᴄᴛ'ꜱ ʀᴏʟᴇ   point of contact

Cᴏɴᴛᴀᴄᴛ ɪɴꜰᴏʀᴍᴀᴛɪᴏɴ   ▶
Pʜᴏɴᴇ
Vᴏɪᴄᴇ   248.858.2388
Fᴀx   248.452.9128

Aᴅᴅʀᴇꜱꜱ
Tʏᴘᴇ   postal
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ   1200 N Telegraph Rd, 49W
Cɪᴛʏ   Pontiac

ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ParcelAttribute2006
Shapefiles, .tiff and MrSID
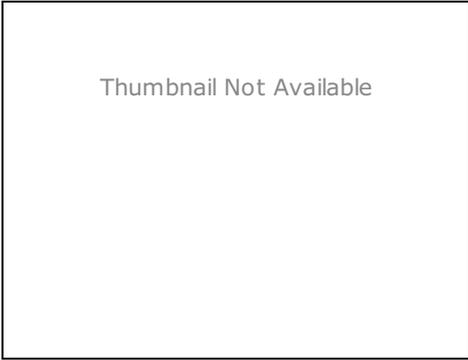
Thumbnail Not Available

Tags

planningCadastre, planningCadastre, assessment, parcels, address, assessing

Summary

This table can be used to display or analyze address and/or assessing information.

Description

This table contains core parcel information that was queried out of the Data Warehouse Land Table after the Post March Board of Review Data Warehouse load. These are the 2006 parcel attributes as they existed for the State Equalization of the 2007 Assessment Roll.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre, assessment, parcels, address, assessing

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.ParcelAttribute2006

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.893598
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Microsoft Access is used to connect to the Data Warehouse. Queries are performed to extract the necessary information, and a new Access database is created that is then loaded into SDE every Wednesday morning.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
   Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT   gisvec1.OC.ParcelAttribute2006 ▶
FIELD   OBJECTID
▶
FIELD DESCRIPTION
   Internal feature number.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD CVTTAXCODE
▶

Hide Field CVTTAXCODE ▲

FIELD CVTTAXDESCRIPTION
▶

Hide Field CVTTAXDESCRIPTION ▲

FIELD KEYPIN
▶

Hide Field KEYPIN ▲

FIELD PIN
▶

Hide Field PIN ▲

FIELD BUILDING
▶

Hide Field BUILDING ▲

FIELD UNIT
▶

Hide Field UNIT ▲

FIELD USECODE
▶

Hide Field USECODE ▲

FIELD USEDESCRIPTION
▶

Hide Field USEDESCRIPTION ▲

FIELD SCHOOLTAXCODE
▶

Hide Field SCHOOLTAXCODE ▲

FIELD SCHOOLDESCRIPTION
▶

Hide Field SCHOOLDESCRIPTION ▲

FIELD ADDDATE
▶

Hide Field ADDDATE ▲

FIELD NEIGHBORHOODCODE
▶

Hide Field NEIGHBORHOODCODE ▲

FIELD NAME1
▶

Hide Field NAME1 ▲

FIELD NAME2
▶

Hide Field NAME2 ▲

FIELD SITEADDRESS
▶

Hide Field SITEADDRESS ▲

FIELD SITECITY
▶

Hide Field SITECITY ▲

FIELD SITESTATE
▶

Hide Field SITESTATE ▲

FIELD SITEZIP5
▶

Hide Field SITEZIP5 ▲

FIELD SITEZIP4
▶

Hide Field SITEZIP4 ▲

FIELD POSTALADDRESS
▶

Hide Field POSTALADDRESS ▲

FIELD POSTALCITY
▶

Hide Field POSTALCITY ▲

FIELD POSTALSTATE
▶

Hide Field POSTALSTATE ▲

FIELD POSTALZIP5
▶

Hide Field POSTALZIP5 ▲

FIELD POSTALZIP4

▶

Hide Field POSTALZIP4 ▲

Fɪᴇʟᴅ PROPERTYDESCRIPTION
▶

Hide Field PROPERTYDESCRIPTION ▲

Fɪᴇʟᴅ ASSESSEDVALUE
▶

Hide Field ASSESSEDVALUE ▲

Fɪᴇʟᴅ TAXABLEVALUE
▶

Hide Field TAXABLEVALUE ▲

Fɪᴇʟᴅ PUBLICVIEW
▶

Hide Field PUBLICVIEW ▲

Fɪᴇʟᴅ URL
▶

Hide Field URL ▲

Hide Details for object gisvec1.OC.ParcelAttribute2006 ▲

Hide Fields ▲

Metadata Details ▶

Mᴇᴛᴀᴅᴀᴛᴀ ʟᴀɴɢᴜᴀɢᴇ   English
Mᴇᴛᴀᴅᴀᴛᴀ ᴄʜᴀʀᴀᴄᴛᴇʀ ꜱᴇᴛ   utf8 - 8 bit UCS Transfer Format

Sᴄᴏᴘᴇ ᴏғ ᴛʜᴇ ᴅᴀᴛᴀ ᴅᴇꜱᴄʀɪʙᴇᴅ ʙʏ ᴛʜᴇ ᴍᴇᴛᴀᴅᴀᴛᴀ   dataset

Lᴀꜱᴛ ᴜᴘᴅᴀᴛᴇ   2015-09-29

AʀᴄGIS ᴍᴇᴛᴀᴅᴀᴛᴀ ᴘʀᴏᴘᴇʀᴛɪᴇꜱ
Mᴇᴛᴀᴅᴀᴛᴀ ғᴏʀᴍᴀᴛ   ArcGIS 1.0

Cʀᴇᴀᴛᴇᴅ ɪɴ AʀᴄGIS ғᴏʀ ᴛʜᴇ ɪᴛᴇᴍ   2015-09-29   11:12:44

Hide Metadata Details ▲

Metadata Contacts ▶

Mᴇᴛᴀᴅᴀᴛᴀ ᴄᴏɴᴛᴀᴄᴛ
Iɴᴅɪᴠɪᴅᴜᴀʟ'ꜱ ɴᴀᴍᴇ   Anita Campbell
Oʀɢᴀɴɪᴢᴀᴛɪᴏɴ'ꜱ ɴᴀᴍᴇ   Oakland County Application Services
Cᴏɴᴛᴀᴄᴛ'ꜱ ᴘᴏꜱɪᴛɪᴏɴ   GIS Data Services Supervisor
Cᴏɴᴛᴀᴄᴛ'ꜱ ʀᴏʟᴇ   point of contact

Cᴏɴᴛᴀᴄᴛ ɪɴғᴏʀᴍᴀᴛɪᴏɴ   ▶
Pʜᴏɴᴇ
Vᴏɪᴄᴇ   248.858.2388
Fᴀx   248.452.9128

Aᴅᴅʀᴇꜱꜱ
Tʏᴘᴇ   postal
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ   1200 N Telegraph Rd, 49W

City Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ParcelAttribute2007
Shapefiles, .tiff and MrSID
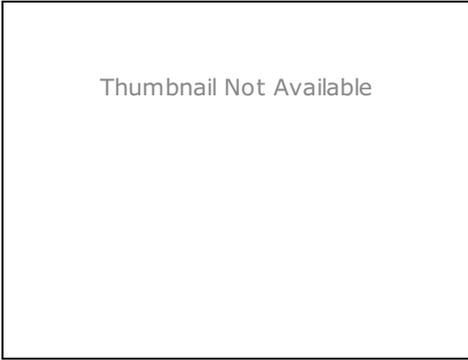
Thumbnail Not Available

Tags
planningCadastre, planningCadastre, assessment, parcels, address, assessing

Summary

This table can be used to display or analyze address and/or assessing information.

Description

This table contains core parcel information that was queried out of the Data Warehouse Land Table after the Post March Board of Review Data Warehouse load. These are the 2007 parcel attributes as they existed for the State Equalization of the 2008 Assessment Roll.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre, assessment, parcels, address, assessing

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.ParcelAttribute2007

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.893598
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

RESOURCE LEVEL dataset

Lineage ▶

PROCESS STEP
▶
DESCRIPTION Microsoft Access is used to connect to the Data Warehouse. Queries are performed to extract the necessary information, and a new Access database is created that is then loaded into SDE every Wednesday morning.

PROCESS STEP
▶
DESCRIPTION Added ClassCode and ClassDescription fields. Lengthened UseDescripition, SchoolDescription, and NeighborhoodCode fields.

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
 Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Fields ▶

Field CVTTAXCODE
▶

Hide Field CVTTAXCODE ▲

Field CVTTAXDESCRIPTION
▶

Hide Field CVTTAXDESCRIPTION ▲

Field KEYPIN
▶

Hide Field KEYPIN ▲

Field PIN
▶

Hide Field PIN ▲

Field BUILDING
▶

Hide Field BUILDING ▲

Field UNIT
▶

Hide Field UNIT ▲

Field USECODE
▶

Hide Field USECODE ▲

Field USEDESCRIPTION
▶

Hide Field USEDESCRIPTION ▲

Field CLASSCODE
▶

Hide Field CLASSCODE ▲

Field CLASSDESCRIPTION
▶

Hide Field CLASSDESCRIPTION ▲

Field SCHOOLTAXCODE
▶

Hide Field SCHOOLTAXCODE ▲

Field SCHOOLDESCRIPTION
▶

Hide Field SCHOOLDESCRIPTION ▲

Field ADDDATE
▶

Hide Field ADDDATE ▲

Field NEIGHBORHOODCODE
▶

Hide Field NEIGHBORHOODCODE ▲

Field NAME1
▶

Hide Field NAME1 ▲

Field NAME2
▶

Hide Field NAME2 ▲

Field SITEADDRESS
▶

Hide Field SITEADDRESS ▲

Field SITECITY
▶

Hide Field SITECITY ▲

Field SITESTATE
▶

Hide Field SITESTATE ▲

Field SITEZIP5
▶

Hide Field SITEZIP5 ▲

Field SITEZIP4
▶

Hide Field SITEZIP4 ▲

Field POSTALADDRESS
▶

Hide Field POSTALADDRESS ▲

Field POSTALCITY
▶

Hide Field POSTALCITY ▲

Field POSTALSTATE
▶

Hide Field POSTALSTATE ▲

Field POSTALZIP5

►

Fᴉᴇʟᴅ POSTALZIP4
►

Fᴉᴇʟᴅ PROPERTYDESCRIPTION
►

Fᴉᴇʟᴅ ASSESSEDVALUE
►

Fᴉᴇʟᴅ TAXABLEVALUE
►

Fᴉᴇʟᴅ PUBLICVIEW
►

Fᴉᴇʟᴅ URL
►

Fᴉᴇʟᴅ OBJECTID
►
Fᴉᴇʟᴅ ᴅᴇsᴄʀɪᴘᴛɪᴏɴ
Internal feature number.

Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
Esri

Dᴇsᴄʀɪᴘᴛɪᴏɴ ᴏꜰ ᴠᴀʟᴜᴇs   Sequential unique whole numbers that are automatically generated.

Metadata Details ►

Mᴇᴛᴀᴅᴀᴛᴀ ʟᴀɴɢᴜᴀɢᴇ   English
Mᴇᴛᴀᴅᴀᴛᴀ ᴄʜᴀʀᴀᴄᴛᴇʀ sᴇᴛ   utf8 - 8 bit UCS Transfer Format

Sᴄᴏᴘᴇ ᴏꜰ ᴛʜᴇ ᴅᴀᴛᴀ ᴅᴇsᴄʀɪʙᴇᴅ ʙʏ ᴛʜᴇ ᴍᴇᴛᴀᴅᴀᴛᴀ   dataset

Lᴀsᴛ ᴜᴘᴅᴀᴛᴇ   2015-09-29

ArᴄGIS ᴍᴇᴛᴀᴅᴀᴛᴀ ᴘʀᴏᴘᴇʀᴛɪᴇs
Mᴇᴛᴀᴅᴀᴛᴀ ꜰᴏʀᴍᴀᴛ   ArcGIS 1.0

Cʀᴇᴀᴛᴇᴅ ɪɴ ArᴄGIS ꜰᴏʀ ᴛʜᴇ ɪᴛᴇᴍ   2015-09-29   11:12:54

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ParcelAttribute2008
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

planningCadastre, planningCadastre, assessment, parcels, address, assessing

Summary

This table can be used to display or analyze address and/or assessing information.

Description

This table contains core parcel information that was queried out of the Data Warehouse Land Table after the Post March Board of Review Data Warehouse load. These are the 2008 parcel attributes as they existed for the State Equalization of the 2009 Assessment Roll.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre, assessment, parcels, address, assessing

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.ParcelAttribute2008

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English

STATUS completed

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694282
EAST LONGITUDE -83.07441
SOUTH LATITUDE 42.893598
NORTH LATITUDE 42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY weekly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION A snapshot of ParcelAttribute is taken after the final data load of the assessing and tax information into the Land Gateway datasbase.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION Added ClassCode and ClassDescription fields. Lengthened UseDescripition, SchoolDescription, and NeighborhoodCode fields.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ▶

Field CVTTAXCODE

▶

Hide Field CVTTAXCODE ▲

Field CVTTAXDESCRIPTION

▶

Hide Field CVTTAXDESCRIPTION ▲

Field KEYPIN

▶

Hide Field KEYPIN ▲

Field PIN

▶

Hide Field PIN ▲

Field BUILDING

▶

Hide Field BUILDING ▲

Field UNIT

▶

Hide Field UNIT ▲

Field USECODE

▶

Hide Field USECODE ▲

Field USEDESCRIPTION

▶

Hide Field USEDESCRIPTION ▲

Field CLASSCODE

▶

Hide Field CLASSCODE ▲

Field CLASSDESCRIPTION

▶

Hide Field CLASSDESCRIPTION ▲

Field SCHOOLTAXCODE

▶

Hide Field SCHOOLTAXCODE ▲

Field SCHOOLDESCRIPTION

▶

Hide Field SCHOOLDESCRIPTION ▲

FIELD ADDDATE
▶

Hide Field ADDDATE ▲

FIELD NEIGHBORHOODCODE
▶

Hide Field NEIGHBORHOODCODE ▲

FIELD NAME1
▶

Hide Field NAME1 ▲

FIELD NAME2
▶

Hide Field NAME2 ▲

FIELD SITEADDRESS
▶

Hide Field SITEADDRESS ▲

FIELD SITECITY
▶

Hide Field SITECITY ▲

FIELD SITESTATE
▶

Hide Field SITESTATE ▲

FIELD SITEZIP5
▶

Hide Field SITEZIP5 ▲

FIELD SITEZIP4
▶

Hide Field SITEZIP4 ▲

FIELD POSTALADDRESS
▶

Hide Field POSTALADDRESS ▲

FIELD POSTALCITY
▶

Hide Field POSTALCITY ▲

FIELD POSTALSTATE
▶

Hide Field POSTALSTATE ▲

FIELD POSTALZIP5

►

Hide Field POSTALZIP5 ▲

FIELD POSTALZIP4
►

Hide Field POSTALZIP4 ▲

FIELD PROPERTYDESCRIPTION
►

Hide Field PROPERTYDESCRIPTION ▲

FIELD ASSESSEDVALUE
►

Hide Field ASSESSEDVALUE ▲

FIELD TAXABLEVALUE
►

Hide Field TAXABLEVALUE ▲

FIELD PUBLICVIEW
►

Hide Field PUBLICVIEW ▲

FIELD URL
►

Hide Field URL ▲

FIELD OBJECTID
►

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.ParcelAttribute2008 ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   11:13:04

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ParcelAttribute2009
Shapefiles, .tiff and MrSID
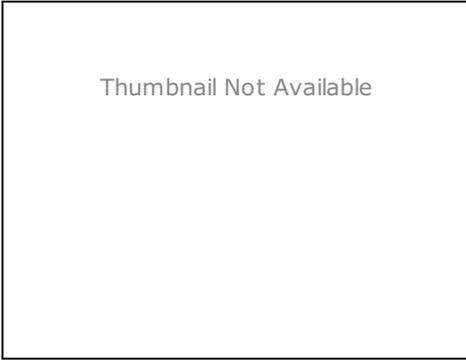
Thumbnail Not Available

Tags

planningCadastre, planningCadastre, assessment, parcels, address, assessing

Summary

This table can be used to display or analyze address and/or assessing information.

Description

This table contains core parcel information that was queried out of the Land Gateway after the Post March Board of Review data load. These are the 2009 parcel attributes as they existed for the State Equalization of the 2010 Assessment Roll.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre, assessment, parcels, address, assessing

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   gisvec1.OC.ParcelAttribute2009

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.893598
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

Resource level   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

Process step

▶

Description   A snapshot of the ParcelAttribute table was taken on May 4, 2010, after the last BS&A Assessing data for the year was loaded into the Land Gateway. Records that need to be added back to the table (representing parcels deleted between January 1, 2010 and May 4, 2010) were taken from the January snapshot of the table, and appended to this final table. The URL and Public View fields were deleted, as the links change every 2 weeks.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Distributor   ▶
Contact information
Individual's name   Erick Phillips
Organization's name   Oakland County One Stop Shop
Contact's position   Supervisor
Contact's role   distributor

Contact information   ▶
Phone
Voice   248.858.4070
Fax   248.858.1080

Address
Type   both
Delivery point   2100 Pontiac Lake Rd. Bldg. 41W
City   Waterford
Administrative area   MI
Postal code   48328-0412
Country   US
e-mail address   phillipse@oakgov.com

Hours of service   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Available format
Name   Shapefiles, .tiff and MrSID

Ordering process
Terms and fees   Varies by data type and agent.
Turnaround time   24 hrs.
Instructions
  Contact Erick Phillips of the One Stop Shop by phone.

Transfer options
Medium of distribution
Medium name   CD-ROM

Hide Distributor ▲

Transfer options
Online source
Location   unavailable

Hide Distribution ▲

Fields ▶

Details for object   gisvec1.OC.ParcelAttribute2009   ▶
Field   OBJECTID
▶
Field description
  Internal feature number.

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD CVTTAXCODE
▶

Hide Field CVTTAXCODE ▲

FIELD CVTTAXDESCRIPTION
▶

Hide Field CVTTAXDESCRIPTION ▲

FIELD KEYPIN
▶

Hide Field KEYPIN ▲

FIELD PIN
▶

Hide Field PIN ▲

FIELD BUILDING
▶

Hide Field BUILDING ▲

FIELD UNIT
▶

Hide Field UNIT ▲

FIELD USECODE
▶

Hide Field USECODE ▲

FIELD USEDESCRIPTION
▶

Hide Field USEDESCRIPTION ▲

FIELD CLASSCODE
▶

Hide Field CLASSCODE ▲

FIELD CLASSDESCRIPTION
▶

Hide Field CLASSDESCRIPTION ▲

FIELD SCHOOLTAXCODE
▶

Hide Field SCHOOLTAXCODE ▲

Fɪᴇʟᴅ SCHOOLDESCRIPTION
▶

Hide Field SCHOOLDESCRIPTION ▲

Fɪᴇʟᴅ ADDDATE
▶

Hide Field ADDDATE ▲

Fɪᴇʟᴅ NEIGHBORHOODCODE
▶

Hide Field NEIGHBORHOODCODE ▲

Fɪᴇʟᴅ NAME1
▶

Hide Field NAME1 ▲

Fɪᴇʟᴅ NAME2
▶

Hide Field NAME2 ▲

Fɪᴇʟᴅ SITEADDRESS
▶

Hide Field SITEADDRESS ▲

Fɪᴇʟᴅ SITECITY
▶

Hide Field SITECITY ▲

Fɪᴇʟᴅ SITESTATE
▶

Hide Field SITESTATE ▲

Fɪᴇʟᴅ SITEZIP5
▶

Hide Field SITEZIP5 ▲

Fɪᴇʟᴅ SITEZIP4
▶

Hide Field SITEZIP4 ▲

Fɪᴇʟᴅ POSTALADDRESS
▶

Hide Field POSTALADDRESS ▲

Fɪᴇʟᴅ POSTALCITY
▶

Hide Field POSTALCITY ▲

FIELD POSTALSTATE
►

Hide Field POSTALSTATE ▲

FIELD POSTALZIP5
►

Hide Field POSTALZIP5 ▲

FIELD POSTALZIP4
►

Hide Field POSTALZIP4 ▲

FIELD PROPERTYDESCRIPTION
►

Hide Field PROPERTYDESCRIPTION ▲

FIELD ASSESSEDVALUE
►

Hide Field ASSESSEDVALUE ▲

FIELD TAXABLEVALUE
►

Hide Field TAXABLEVALUE ▲

Hide Details for object gisvec1.OC.ParcelAttribute2009 ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   11:13:14

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal

DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ParcelAttribute2010
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

planningCadastre, planningCadastre, assessment, parcels, address, assessing

Summary

This table can be used to display or analyze address and/or assessing information.

Description

This table contains core parcel information that was queried out of the Land Gateway after the Post March Board of Review data load. These are the 2010 parcel attributes as they existed for the State Equalization of the 2011 Assessment Roll.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre, assessment, parcels, address, assessing

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.ParcelAttribute2010

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.893598
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

Resource level   dataset

Lineage ▶

Process step
▶
Description   A snapshot of the ParcelAttribute table was taken on May 4, 2011, after the last BS&A Assessing data for the year was loaded into the Land Gateway. Records that need to be added back to the table (representing parcels deleted between January 1, 2011 and May 4, 2011) were taken from the January snapshot of the table, and appended to this final table. The URL and Public View fields were deleted, as the links change every 2 weeks.

Distribution ▶

Distributor   ▶
Contact information
Individual's name   Erick Phillips
Organization's name   Oakland County One Stop Shop
Contact's position   Supervisor
Contact's role   distributor

Contact information   ▶
Phone
Voice   248.858.4070
Fax   248.858.1080

Address
Type   both
Delivery point   2100 Pontiac Lake Rd. Bldg. 41W
City   Waterford
Administrative area   MI
Postal code   48328-0412
Country   US
e-mail address   phillipse@oakgov.com

Hours of service   9:00 a.m. to 4:00 p.m.

Available format
Name   Shapefiles, .tiff and MrSID

Ordering process
Terms and fees   Varies by data type and agent.
Turnaround time   24 hrs.
Instructions
Contact Erick Phillips of the One Stop Shop by phone.

Transfer options
Medium of distribution
Medium name   CD-ROM

Transfer options
Online source
Location   unavailable

Fields ▶

Details for object   gisvec1.OC.ParcelAttribute2010   ▶
Field CVTTAXCODE
▶

Hide Field CVTTAXCODE ▲

Fɪᴇʟᴅ CVTTAXDESCRIPTION
▶

Hide Field CVTTAXDESCRIPTION ▲

Fɪᴇʟᴅ KEYPIN
▶

Hide Field KEYPIN ▲

Fɪᴇʟᴅ PIN
▶

Hide Field PIN ▲

Fɪᴇʟᴅ BUILDING
▶

Hide Field BUILDING ▲

Fɪᴇʟᴅ UNIT
▶

Hide Field UNIT ▲

Fɪᴇʟᴅ USECODE
▶

Hide Field USECODE ▲

Fɪᴇʟᴅ USEDESCRIPTION
▶

Hide Field USEDESCRIPTION ▲

Fɪᴇʟᴅ CLASSCODE
▶

Hide Field CLASSCODE ▲

Fɪᴇʟᴅ CLASSDESCRIPTION
▶

Hide Field CLASSDESCRIPTION ▲

Fɪᴇʟᴅ SCHOOLTAXCODE
▶

Hide Field SCHOOLTAXCODE ▲

Fɪᴇʟᴅ SCHOOLDESCRIPTION
▶

Hide Field SCHOOLDESCRIPTION ▲

Fɪᴇʟᴅ ADDDATE
▶

Hide Field ADDDATE ▲

FIELD NEIGHBORHOODCODE
▶

Hide Field NEIGHBORHOODCODE ▲

FIELD NAME1
▶

Hide Field NAME1 ▲

FIELD NAME2
▶

Hide Field NAME2 ▲

FIELD SITEADDRESS
▶

Hide Field SITEADDRESS ▲

FIELD SITECITY
▶

Hide Field SITECITY ▲

FIELD SITESTATE
▶

Hide Field SITESTATE ▲

FIELD SITEZIP5
▶

Hide Field SITEZIP5 ▲

FIELD SITEZIP4
▶

Hide Field SITEZIP4 ▲

FIELD POSTALADDRESS
▶

Hide Field POSTALADDRESS ▲

FIELD POSTALCITY
▶

Hide Field POSTALCITY ▲

FIELD POSTALSTATE
▶

Hide Field POSTALSTATE ▲

FIELD POSTALZIP5
▶

Hide Field POSTALZIP5 ▲

FIELD POSTALZIP4
▶

Hide Field POSTALZIP4 ▲

FIELD PROPERTYDESCRIPTION
▶

Hide Field PROPERTYDESCRIPTION ▲

FIELD ASSESSEDVALUE
▶

Hide Field ASSESSEDVALUE ▲

FIELD TAXABLEVALUE
▶

Hide Field TAXABLEVALUE ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
 Internal feature number.

DESCRIPTION SOURCE
 Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.ParcelAttribute2010 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29 11:13:24

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ParcelAttribute2011
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

planningCadastre, planningCadastre, assessment, parcels, address, assessing

Summary

This table can be used to display or analyze address and/or assessing information.

Description

This table contains core parcel information that was queried out of the Land Gateway after the Post March Board of Review data load. These are the 2011 parcel attributes as they existed for the State Equalization of the 2012 Assessment Roll.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre, assessment, parcels, address, assessing

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.ParcelAttribute2011

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694282
EAST LONGITUDE -83.07441
SOUTH LATITUDE 42.893598
NORTH LATITUDE 42.893598

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY weekly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

Scope of quality information   ▶
Resource level   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

Process step
▶
Description   A snapshot of the ParcelAttribute table was taken on May 4, 2012, after the last BS&A Assessing data for the year was loaded into the Land Gateway. Records that need to be added back to the table (representing parcels deleted between January 1, 2012 and May 4, 2012) were taken from the January snapshot of the table, and appended to this final table. The URL and Public View fields were deleted, as the links change every 2 weeks.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Distributor   ▶
Contact information
Individual's name   Erick Phillips
Organization's name   Oakland County One Stop Shop
Contact's position   Supervisor
Contact's role   distributor

Contact information   ▶
Phone
Voice   248.858.4070
Fax   248.858.1080

Address
Type   both
Delivery point   2100 Pontiac Lake Rd. Bldg. 41W
City   Waterford
Administrative area   MI
Postal code   48328-0412
Country   US
e-mail address   phillipse@oakgov.com

Hours of service   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Available format
Name   Shapefiles, .tiff and MrSID

Ordering process
Terms and fees   Varies by data type and agent.
Turnaround time   24 hrs.
Instructions
  Contact Erick Phillips of the One Stop Shop by phone.

Transfer options
Medium of distribution
Medium name   CD-ROM

Hide Distributor ▲

Transfer options
Online source
Location   unavailable

Hide Distribution ▲

Fields ▶

Details for object gisvec1.OC.ParcelAttribute2011   ▶
Field OBJECTID
▶
Field description
  Internal feature number.

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD CVTTAXCODE
▶

Hide Field CVTTAXCODE ▲

FIELD CVTTAXDESCRIPTION
▶

Hide Field CVTTAXDESCRIPTION ▲

FIELD KEYPIN
▶

Hide Field KEYPIN ▲

FIELD PIN
▶

Hide Field PIN ▲

FIELD BUILDING
▶

Hide Field BUILDING ▲

FIELD UNIT
▶

Hide Field UNIT ▲

FIELD TAXABLESTATUS
▶

Hide Field TAXABLESTATUS ▲

FIELD USECODE
▶

Hide Field USECODE ▲

FIELD USEDESCRIPTION
▶

Hide Field USEDESCRIPTION ▲

FIELD CLASSCODE
▶

Hide Field CLASSCODE ▲

FIELD CLASSDESCRIPTION
▶

Hide Field CLASSDESCRIPTION ▲

F‍IELD SCHOOLTAXCODE
▶

Hide Field SCHOOLTAXCODE ▲

F‍IELD SCHOOLDESCRIPTION
▶

Hide Field SCHOOLDESCRIPTION ▲

F‍IELD ADDDATE
▶

Hide Field ADDDATE ▲

F‍IELD NEIGHBORHOODCODE
▶

Hide Field NEIGHBORHOODCODE ▲

F‍IELD NAME1
▶

Hide Field NAME1 ▲

F‍IELD NAME2
▶

Hide Field NAME2 ▲

F‍IELD SITEADDRESS
▶

Hide Field SITEADDRESS ▲

F‍IELD SITECITY
▶

Hide Field SITECITY ▲

F‍IELD SITESTATE
▶

Hide Field SITESTATE ▲

F‍IELD SITEZIP5
▶

Hide Field SITEZIP5 ▲

F‍IELD SITEZIP4
▶

Hide Field SITEZIP4 ▲

F‍IELD POSTALADDRESS
▶

Hide Field POSTALADDRESS ▲

FIELD POSTALSTATE
▶

FIELD POSTALZIP5
▶

FIELD POSTALZIP4
▶

FIELD PROPERTYDESCRIPTION
▶

FIELD ASSESSEDVALUE
▶

FIELD TAXABLEVALUE
▶

FIELD PUBLICVIEW
▶

FIELD URL
▶

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 11:13:34

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.ParcelAttribute2012
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
planningCadastre, planningCadastre, assessment, parcels, address, assessing

Summary

This table can be used to display or analyze address and/or assessing information.

Description

This table contains core parcel information that was queried out of the Land Gateway after the Post March Board of Review data load. These are the 2012 parcel attributes as they existed for the State Equalization of the 2013 Assessment Roll.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre, assessment, parcels, address, assessing

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.ParcelAttribute2012

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.893598
NORTH LATITUDE   42.893598

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Data Quality ▶

RESOURCE LEVEL dataset

Lineage ▶

PROCESS STEP

▶

DESCRIPTION A snapshot of the ParcelAttribute table was taken on May 8, 2013, after the last BS&A Assessing data for the year was loaded into the Land Gateway. Records that need to be added back to the table (representing parcels deleted between January 1, 2013 and May 8, 2013) were taken from the January snapshot of the table, and appended to this final table. The URL and Public View fields were deleted, as the links change every 2 weeks.

Distribution ▶

CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME Oakland County One Stop Shop
CONTACT'S POSITION Supervisor
CONTACT'S ROLE distributor

PHONE
VOICE 248.858.4070
FAX 248.858.1080

ADDRESS
TYPE both
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Fields ▶

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD CVTTAXCODE
▶

Hide Field CVTTAXCODE ▲

FIELD CVTTAXDESCRIPTION
▶

Hide Field CVTTAXDESCRIPTION ▲

FIELD KEYPIN
▶

Hide Field KEYPIN ▲

FIELD PIN
▶

Hide Field PIN ▲

FIELD BUILDING
▶

Hide Field BUILDING ▲

FIELD UNIT
▶

Hide Field UNIT ▲

FIELD TAXABLESTATUS
▶

Hide Field TAXABLESTATUS ▲

FIELD USECODE
▶

Hide Field USECODE ▲

FIELD USEDESCRIPTION
▶

Hide Field USEDESCRIPTION ▲

FIELD CLASSCODE
▶

Hide Field CLASSCODE ▲

FIELD CLASSDESCRIPTION
▶

Hide Field CLASSDESCRIPTION ▲

Field SCHOOLTAXCODE
▶

Hide Field SCHOOLTAXCODE ▲

Field SCHOOLDESCRIPTION
▶

Hide Field SCHOOLDESCRIPTION ▲

Field ADDDATE
▶

Hide Field ADDDATE ▲

Field NEIGHBORHOODCODE
▶

Hide Field NEIGHBORHOODCODE ▲

Field NAME1
▶

Hide Field NAME1 ▲

Field NAME2
▶

Hide Field NAME2 ▲

Field SITEADDRESS
▶

Hide Field SITEADDRESS ▲

Field SITECITY
▶

Hide Field SITECITY ▲

Field SITESTATE
▶

Hide Field SITESTATE ▲

Field SITEZIP5
▶

Hide Field SITEZIP5 ▲

Field SITEZIP4
▶

Hide Field SITEZIP4 ▲

Field POSTALADDRESS
▶

Hide Field POSTALADDRESS ▲

FIELD POSTALCITY
▶

Hide Field POSTALCITY ▲

FIELD POSTALSTATE
▶

Hide Field POSTALSTATE ▲

FIELD POSTALZIP5
▶

Hide Field POSTALZIP5 ▲

FIELD POSTALZIP4
▶

Hide Field POSTALZIP4 ▲

FIELD PROPERTYDESCRIPTION
▶

Hide Field PROPERTYDESCRIPTION ▲

FIELD ASSESSEDVALUE
▶

Hide Field ASSESSEDVALUE ▲

FIELD TAXABLEVALUE
▶

Hide Field TAXABLEVALUE ▲

Hide Details for object gisvec1.OC.ParcelAttribute2012 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 11:14:27

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

gisvec1.OC.ParcelAttribute2013
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

planningCadastre, planningCadastre, assessment, parcels, address, assessing

Summary

This table can be used to display or analyze address and/or assessing information.

Description

This table contains core parcel information that was queried out of the Land Gateway after the Post March Board of Review data load. These are the 2013 parcel attributes as they existed for the State Equalization of the 2014 Assessment Roll.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre, assessment, parcels, address, assessing

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.ParcelAttribute2013

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
   NA

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.893598
NORTH LATITUDE   42.893598

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   weekly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
   See access and use constraints information.

OTHER CONSTRAINTS
   http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
   http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

Resource level   dataset

Lineage ▶

Process step
▶
Description   A snapshot of the ParcelAttribute table was taken on April 28, 2014, after the last BS&A Assessing data for the year was loaded into the Land Gateway. Records that need to be added back to the table (representing parcels deleted between January 1, 2014 and April 28, 2014) were taken from the January snapshot of the table, and appended to this final table. The URL and Public View fields were deleted, as the links change every 2 weeks.

Distribution ▶

Distributor   ▶
Contact information
Individual's name   Erick Phillips
Organization's name   Oakland County One Stop Shop
Contact's position   Supervisor
Contact's role   distributor

Contact information   ▶
Phone
Voice   248.858.4070
Fax   248.858.1080

Address
Type   both
Delivery point   2100 Pontiac Lake Rd. Bldg. 41W
City   Waterford
Administrative area   MI
Postal code   48328-0412
Country   US
e-mail address   phillipse@oakgov.com

Hours of service   9:00 a.m. to 4:00 p.m.

Available format
Name   Shapefiles, .tiff and MrSID

Ordering process
Terms and fees   Varies by data type and agent.
Turnaround time   24 hrs.
Instructions
  Contact Erick Phillips of the One Stop Shop by phone.

Transfer options
Medium of distribution
Medium name   CD-ROM

Transfer options
Online source
Location   unavailable

Fields ▶

Details for object gisvec1.OC.ParcelAttribute2013   ▶
Field OBJECTID
▶
Field description
  Internal feature number.

Description of values   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Field CVTTAXCODE
▶

Hide Field CVTTAXCODE ▲

Field CVTTAXDESCRIPTION
▶

Hide Field CVTTAXDESCRIPTION ▲

Field KEYPIN
▶

Hide Field KEYPIN ▲

Field PIN
▶

Hide Field PIN ▲

Field BUILDING
▶

Hide Field BUILDING ▲

Field UNIT
▶

Hide Field UNIT ▲

Field TAXABLESTATUS
▶

Hide Field TAXABLESTATUS ▲

Field USECODE
▶

Hide Field USECODE ▲

Field USEDESCRIPTION
▶

Hide Field USEDESCRIPTION ▲

Field CLASSCODE
▶

Hide Field CLASSCODE ▲

Field CLASSDESCRIPTION
▶

Hide Field CLASSDESCRIPTION ▲

Field SCHOOLTAXCODE
▶

Hide Field SCHOOLTAXCODE ▲

Field SCHOOLDESCRIPTION
▶

Hide Field SCHOOLDESCRIPTION ▲

Field ADDDATE
▶

Hide Field ADDDATE ▲

Field NEIGHBORHOODCODE
▶

Hide Field NEIGHBORHOODCODE ▲

Field NAME1
▶

Hide Field NAME1 ▲

Field NAME2
▶

Hide Field NAME2 ▲

Field SITEADDRESS
▶

Hide Field SITEADDRESS ▲

Field SITECITY
▶

Hide Field SITECITY ▲

Field SITESTATE
▶

Hide Field SITESTATE ▲

Field SITEZIP5
▶

Hide Field SITEZIP5 ▲

Field SITEZIP4
▶

Hide Field SITEZIP4 ▲

Field POSTALADDRESS
▶

Hide Field POSTALADDRESS ▲

Hide Field POSTALCITY ▲

FIELD POSTALSTATE
▶

Hide Field POSTALSTATE ▲

FIELD POSTALZIP5
▶

Hide Field POSTALZIP5 ▲

FIELD POSTALZIP4
▶

Hide Field POSTALZIP4 ▲

FIELD PROPERTYDESCRIPTION
▶

Hide Field PROPERTYDESCRIPTION ▲

FIELD ASSESSEDVALUE
▶

Hide Field ASSESSEDVALUE ▲

FIELD TAXABLEVALUE
▶

Hide Field TAXABLEVALUE ▲

Hide Details for object gisvec1.OC.ParcelAttribute2013 ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   11:15:11

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

gisvec1.OC.ParcelAttribute2014

Shapefiles, .tiff and MrSID
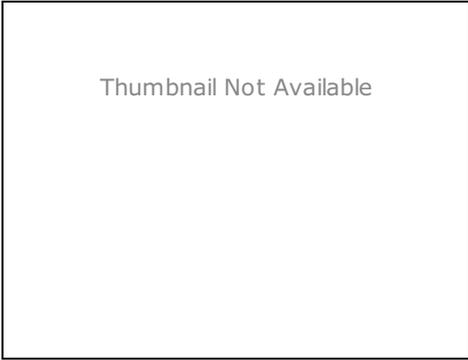
Thumbnail Not Available

Tags

planningCadastre, planningCadastre, assessment, parcels, address, assessing

Summary

This table can be used to display or analyze address and/or assessing information.

Description

This table contains core parcel information that is queried out of the Data Warehouse Land Table weekly. It is related to the TaxParcel feature class through the TaxParcel2ParcelAttribute relationship class. These are the 2014 parcel attributes as they existed for the State Equalization of the 2015 Assessment Roll.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   planningCadastre

THEME KEYWORDS   planningCadastre, assessment, parcels, address, assessing

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   planningCadastre

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.ParcelAttribute2014

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English

STATUS completed

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694282
EAST LONGITUDE -83.07441
SOUTH LATITUDE 42.893598
NORTH LATITUDE 42.893598

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME 2002-01-01

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY weekly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION   ►
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

PROCESS STEP
►
DESCRIPTION   Added ClassCode and ClassDescription fields. Lengthened UseDescripition, SchoolDescription, and NeighborhoodCode fields.

Hide Process step ▲

PROCESS STEP
►
DESCRIPTION   An SSIS package is used to create the ParcelAttribute table. Name and address information and image links come from the LAMS database via Land Gateway. Assessing information comes from the county and non-county BS&A systems via Land Gateway. The PIN information is populated using the CondoAttribute table in GIS.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

DISTRIBUTOR   ►
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

Hide Distribution ▲

Fields ▶

Details for object gisvec1.OC.ParcelAttribute2014 ▶
Field CVTTAXCODE
▶

Hide Field CVTTAXCODE ▲

Field CVTTAXDESCRIPTION
▶

Hide Field CVTTAXDESCRIPTION ▲

Field KEYPIN
▶

Hide Field KEYPIN ▲

Field PIN
▶

Hide Field PIN ▲

Field BUILDING
▶

Hide Field BUILDING ▲

Field UNIT
▶

Hide Field UNIT ▲

Field TAXABLESTATUS
▶

Hide Field TAXABLESTATUS ▲

Field USECODE
▶

Hide Field USECODE ▲

Field USEDESCRIPTION
▶

Hide Field USEDESCRIPTION ▲

Field CLASSCODE
▶

Hide Field CLASSCODE ▲

Field CLASSDESCRIPTION
▶

Hide Field CLASSDESCRIPTION ▲

FIELD SCHOOLTAXCODE
▶

Hide Field SCHOOLTAXCODE ▲

FIELD SCHOOLDESCRIPTION
▶

Hide Field SCHOOLDESCRIPTION ▲

FIELD ADDDATE
▶

Hide Field ADDDATE ▲

FIELD NEIGHBORHOODCODE
▶

Hide Field NEIGHBORHOODCODE ▲

FIELD NAME1
▶

Hide Field NAME1 ▲

FIELD NAME2
▶

Hide Field NAME2 ▲

FIELD SITEADDRESS
▶

Hide Field SITEADDRESS ▲

FIELD SITECITY
▶

Hide Field SITECITY ▲

FIELD SITESTATE
▶

Hide Field SITESTATE ▲

FIELD SITEZIP5
▶

Hide Field SITEZIP5 ▲

FIELD SITEZIP4
▶

Hide Field SITEZIP4 ▲

FIELD POSTALADDRESS
▶

Hide Field POSTALADDRESS ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2015-09-29

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.SiteStreetName
Shapefiles, .tiff and MrSID
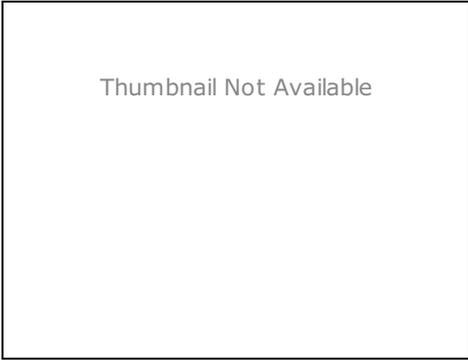
Thumbnail Not Available

Tags

transportation, location, location, road, roads, transportation

Summary

The primary purpose of this table is to support searches in OakMap.

Description

This table contains the names of all roads in land file, based on the Valid Site Address Range table from LAMS. The table is generated on a monthly basis. The key attribute is Name.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   transportation, location

THEME KEYWORDS   transportation, location, road, roads

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   location, transportation

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.SiteStreetName

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694282
EAST LONGITUDE -83.07441
SOUTH LATITUDE 42.893598
NORTH LATITUDE 42.893598

EXTENT
DESCRIPTION
 publication date

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE Summer, 2004
ENDING DATE
INDETERMINATE DATE now

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY monthly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The data in the prop_addr_street field is brought from Data Warehouse's Oracle server into Microsoft Access.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The duplicate road names are eliminated in Access.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The table is loaded onto the SDE publishing server.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The prop_addr_street field is renamed to Name.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT

NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.SiteStreetName ▶
DEFINITION
  Names of all streets in the site address of land file.

FIELD Name
▶
FIELD DESCRIPTION
  The name of the street

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field Name ▲

FIELD NAME
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field NAME ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.SiteStreetName ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ▶
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W
City   Pontiac
Administrative area   MI
Postal code   48341
Country   US
e-mail address   campbella@oakgov.com

Hours of service   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

Enclosure
Enclosure type   File
Description of enclosure   original metadata
Original metadata document, which was translated   yes
Source metadata format   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

gisvec1.OC.StreetName
Shapefiles, .tiff and MrSID
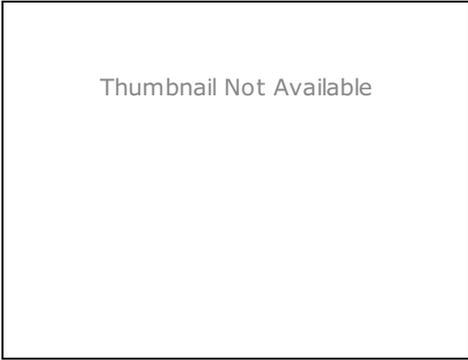
Thumbnail Not Available

Tags

transportation, location, location, road, roads, transportation

Summary

The primary purpose of this table is to support searches in OakMap.

Description

This table contains the names of all roads in the RoadCenterline feature class, based on the CARTO_NAME attribute. The table is generated on a monthly basis. The key attribute is Name.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   transportation, location

THEME KEYWORDS   transportation, location, road, roads

THESAURUS ►
TITLE   TBD

Hide Thesaurus ▲

THEME KEYWORDS   location, transportation

THESAURUS ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   gisvec1.OC.StreetName

PRESENTATION FORMATS   digital document
FGDC GEOSPATIAL PRESENTATION FORMAT   tabular digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed

SUPPLEMENTAL INFORMATION
NA

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694282
EAST LONGITUDE   -83.07441
SOUTH LATITUDE   42.893598
NORTH LATITUDE   42.893598

EXTENT
DESCRIPTION
 publication date

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE   Summer, 2004
ENDING DATE
INDETERMINATE DATE   now

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   monthly

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE

See access and use constraints information.

OTHER CONSTRAINTS
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The CARTO_NAME attribute of the RoadCenterline feature class is brought in Microsoft Access from the SDE publishing server.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The duplicate names are eliminated in Access.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The table is loaded onto the SDE publishing server.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The field CARTO_NAME is renamed to Name.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.StreetName ▶
DEFINITION
  Names of all streets in the RoadCenterline feature class

FIELD Name
▶
FIELD DESCRIPTION
  The name of the street

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field Name ▲

FIELD NAME
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field NAME ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.StreetName ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
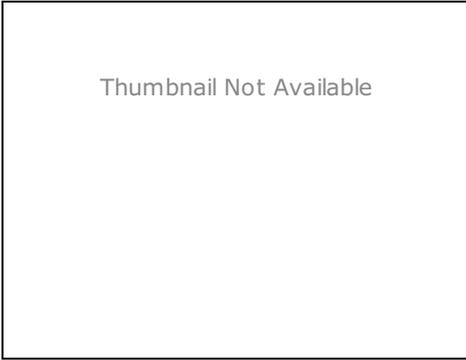SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Transportation

Natural Beauty Road
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags

road, transportation, environment, transportation, environment

Summary

This feature class is used mainly for cartographic output, but can also be used to identify areas of scenic interest to Oakland County residents and visitors.

Description

This line feature class represents Oakland County's natural beauty roads, as designated by the Road Commission for Oakland County (RCOC). The source for this data was the Act51RoadType in the RoadCenterline feature class. The roads with the County Natural Beauty type were selected and used to populate this feature class. Updates to this data are submitted annually to Oakland County Information Technology. The last time RCOC submitted data was May 2010.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   transportation, environment

THEME KEYWORDS   transportation, environment

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   road, environment, transportation

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Natural Beauty Road

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
Information about RCOC's Natural Beauty Road program can be found here:
http://www.rcocweb.org/Environmental/Natural_Beauty_Roads.aspx

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE   September 27, 2010
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.674496
EAST LONGITUDE   -83.096636
SOUTH LATITUDE   42.523633
NORTH LATITUDE   42.890663

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   annually

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   154

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   In September, 2010, the old NaturalBeautyRoad feature class was removed, and this new data model was added to ArcSDE. The new data model is a subset of the RoadCenterline data. Every week, the Act51RoadType field = 5 (County Natural Beauty) is selected from the RoadCenterline feature class on the editing ArcSDE server and written to the NaturalBeautyRoad feature class.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd, Bldg 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.

TURNAROUND TIME   24 hrs.
INSTRUCTIONS
  Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.NaturalBeautyRoad ▶
FIELD LowAddressLeft
▶
FIELD DESCRIPTION
  Lowest address range on left side of the road.

DESCRIPTION SOURCE
  Oakland County

Hide Field LowAddressLeft ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD SurfaceType
▶
FIELD DESCRIPTION
  Surface type of road (paved or gravel)

DESCRIPTION SOURCE
  Oakland County

Hide Field SurfaceType ▲

FIELD CartographicName
▶
FIELD DESCRIPTION
  Complete road name for cartographic output.

DESCRIPTION SOURCE
  Oakland County

Hide Field CartographicName ▲

FIELD SpeedLimit
▶
FIELD DESCRIPTION
  Speed limit on road segment

DESCRIPTION SOURCE
Oakland County

Hide Field SpeedLimit ▲

FIELD HighAddressLeft
▶
FIELD DESCRIPTION
Highest address range on left side of the road.

DESCRIPTION SOURCE
Oakland County

Hide Field HighAddressLeft ▲

FIELD HighAddressRight
▶
FIELD DESCRIPTION
Highest address range on right side of the road.

DESCRIPTION SOURCE
Oakland County

Hide Field HighAddressRight ▲

FIELD LowAddressRight
▶
FIELD DESCRIPTION
Lowest address range on right side of the road.

DESCRIPTION SOURCE
Oakland County

Hide Field LowAddressRight ▲

FIELD SHAPE.STLength()
▶

Hide Field SHAPE.STLength() ▲

Hide Details for object gisvec1.OC.NaturalBeautyRoad ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2003-08-26

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 11:06:26

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS

TYPE postal

DELIVERY POINT 1200 N Telegraph Rd, 49W

CITY Pontiac

ADMINISTRATIVE AREA MI

POSTAL CODE 48341

COUNTRY US

E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.

Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE

ENCLOSURE TYPE File

DESCRIPTION OF ENCLOSURE original metadata
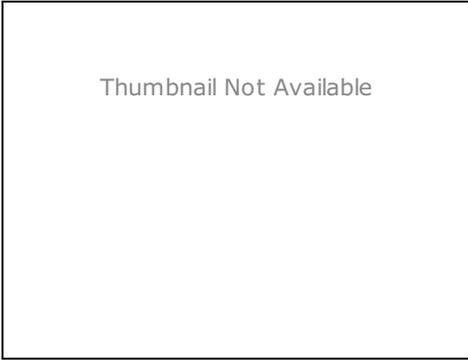
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes

SOURCE METADATA FORMAT fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Railroad
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
railroads, transportation, transportation

Summary

The primary purpose of this feature class is cartographic output and spatial analysis.

Description

A spatial representation of railroad centerlines. This linear feature class was captured through heads up digitizing at an unknown scale using Oakland County's 2000 orthoimagery for reference. Abandoned railroad features were not captured as part of this data set. Key attributes include name and revision date.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   transportation

THEME KEYWORDS   transportation

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   railroads, transportation

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Railroad

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County GIS Utility
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
Not applicable.

PROCESSING ENVIRONMENT Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.1850

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
Stored as the Revision Date at the feature level.

TEMPORAL EXTENT
DATE AND TIME 2001-01-01

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.69345
EAST LONGITUDE -83.101535
SOUTH LATITUDE 42.426098
NORTH LATITUDE 42.872845

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   24

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Sections of rail were removed that were identified as abandoned rail by using orthophotography, the TrailPath feature class, and tax parcels.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   The Name attribute was verified against TIGER2000 and the Oakland County Land Records.

Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Railroad features were captured through heads up digitizing at an unknown scale using Oakland County's 2000 orthoimagery for reference. Abandoned railroad features were not captured as part of this data set.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.

Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by type.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
TRANSFER SIZE 0.028

MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION unavailable

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT gisvec1.OC.Railroad ►
DEFINITION
Delineation of railroads.

FIELD NAME
►
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field NAME ▲

FIELD OBJECTID
►
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Shape
►
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Shape ▲

FIELD Name
►
FIELD DESCRIPTION
The name of the railroad.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Name ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
  The date the feature was modified.

Hide Field RevisionDate ▲

FIELD REVISIONDATE
▶

Hide Field REVISIONDATE ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field SHAPE ▲

Hide Details for object gisvec1.OC.Railroad ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2009-08-21

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 11:07:04

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

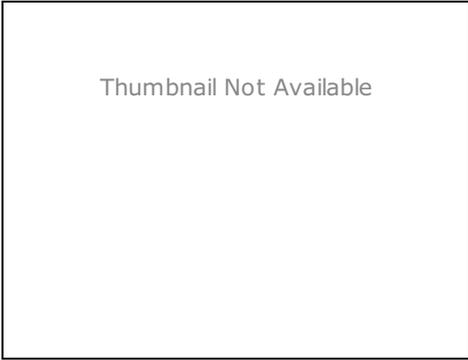*Hide Metadata Contacts* ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Restricted Turns
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
transportation, transportation

Summary

The only purpose of this feature class is to be used as a source for the network dataset.

Description

This line feature class was created strictly to supplement routes generated by the Oakland County network dataset. It prevents routes from traversing illegal turns. Retricted turns are manually added to this feature class by tracing road centerline lines as they are needed. All of the attribution is automatically generated by ArcGIS.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   transportation

THEME KEYWORDS   transportation

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   transportation

Hide Topics and Keywords ▲

Citation ▶

TITLE   Restricted Turns

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Resource Details ▶

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
  N/A

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Extents ▶

EXTENT
DESCRIPTION
  publication date

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE   September 27, 2010
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.664321
EAST LONGITUDE   -83.100105
SOUTH LATITUDE   42.435703
NORTH LATITUDE   42.871907

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY   as needed

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   360

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶

DESCRIPTION   At an area with a restricted turn (e.g, left turn prohibited), the road centerline lines are traced in the direction of the restricted turn. Routes generated using the network dataset will no longer include this prohibited turn. Only turns that are not otherwise prevented by the travel direction of the RoadCenterline feature class are added to this feature class. All of the attribution is automatically created an maintained by the ArcGIS software.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd, Bldg 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

Hide Distribution ▲

Fields ▶

Dᴇᴛᴀɪʟs ꜰᴏʀ ᴏʙᴊᴇᴄᴛ gisvec1.OC.RestrictedTurns ▶
Fɪᴇʟᴅ Edge4FCID
▶
Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
ESRI

Hide Field Edge4FCID ▲

Fɪᴇʟᴅ Edge3FID
▶
Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
ESRI

Hide Field Edge3FID ▲

Fɪᴇʟᴅ Edge3Pos
▶
Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
ESRI

Hide Field Edge3Pos ▲

Fɪᴇʟᴅ Edge3FCID
▶
Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
ESRI

Hide Field Edge3FCID ▲

Fɪᴇʟᴅ Edge2FCID
▶
Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
ESRI

Hide Field Edge2FCID ▲

Fɪᴇʟᴅ GlobalID
▶
Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
ESRI

Hide Field GlobalID ▲

Fɪᴇʟᴅ Edge5FID
▶
Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
ESRI

Hide Field Edge5FID ▲

Fɪᴇʟᴅ Edge5Pos
▶
Dᴇsᴄʀɪᴘᴛɪᴏɴ sᴏᴜʀᴄᴇ
ESRI

FIELD Edge4FID
▶

DESCRIPTION SOURCE
ESRI

FIELD Edge1FID
▶

DESCRIPTION SOURCE
ESRI

FIELD Edge1FCID
▶

DESCRIPTION SOURCE
ESRI

FIELD OBJECTID
▶

FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

FIELD Shape
▶

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

FIELD Edge2Pos
▶

DESCRIPTION SOURCE
ESRI

FIELD Edge1End
▶

DESCRIPTION SOURCE
ESRI

FIELD Edge1Pos
▶

DESCRIPTION SOURCE
ESRI

Hide Field Edge1Pos ▲

Field Edge5FCID
▶
Description source
ESRI

Hide Field Edge5FCID ▲

Field Edge2FID
▶
Description source
ESRI

Hide Field Edge2FID ▲

Field Edge4Pos
▶
Description source
ESRI

Hide Field Edge4Pos ▲

Field Shape.STLength()
▶

Hide Field Shape.STLength() ▲

Hide Details for object gisvec1.OC.RestrictedTurns ▲

Hide Fields ▲

Metadata Details ▶

Metadata language   English
Metadata character set   utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata   dataset

Last update   2003-08-26

ArcGIS metadata properties
Metadata format   ArcGIS 1.0

Created in ArcGIS for the item   2015-09-29 11:06:15

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
Individual's name   Anita Campbell
Organization's name   Oakland County Application Services
Contact's position   GIS Data Services Supervisor
Contact's role   point of contact

Contact information   ▶
Phone
Voice   248.858.2388
Fax   248.452.9128

Address
Type   postal
Delivery point   1200 N Telegraph Rd, 49W

CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Road Centerline
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
road, transportation, address, centerline, transportation

Summary

This primary purpose of this data set is to support computer aided dispatch (CAD) for emergency response and other geocoding projects. It is also useful for cartographic output and spatial analysis.

Description

This line feature class is a spatial representation of named road centerlines in Oakland County. This feature class was originally created through stereo compilation using Oakland County's 1997 orthophotography as reference. Key attributes include left and right address ranges and cartographic name.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   transportation

THEME KEYWORDS   transportation

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   road, address, centerline, transportation

Hide Topics and Keywords ▲

Citation ▶

TITLE   Road Centerline

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed

SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION

For traveled ways that existed at the time of the orthophotography, the geometry was constructed during stereo compilation. For traveled ways that were constructed after the orthophotography, sources include more recent imagery, construction drawings, and surveys. The road names and address ranges were compiled initially from TIGER95 files. These values were then verified from independent sources and checked by city, village, and township representatives. The road segmentation was developed to optimize addressing, dispatching, and standardization of road names. The segmentation in this file will not correspond directly to TIGER segmentation. Address range values will correspond with the direction of the arc. "Low" address values will be assigned to the "From" nodes, "High" address values will be assigned to the "To" nodes. Road segments that do not have an address assigned to them may be populated with a "0" in the following fields: FromAddressLeft, ToAddressLeft, FromAddressRight, ToAddressRight. Naming and database design standards have been established for limited access thoroughfares such as interstates and state highways and their ramps. Numeric abbreviations (I75, I696, M24) will be the primary highway name identifier. Interstate and ramp identification conventions have been developed to consistently code on-ramps, off-ramps, connectors and collectors. Those ramps that connect two interstates and state highways are classified "connectors" (CONN). Service drives, which are local access roads that parallel interstates, are classified "collectors" (COLL). Those ramps that provide access to interstates from local roads, or vice versa, are classified "on-ramps or off-ramps" (ONRP, OFRP). These values are present in the StreetType field.

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Extents ►

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
BEGINNING DATE   1999-01-01
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.694036
EAST LONGITUDE   -83.074321
SOUTH LATITUDE   42.426106
NORTH LATITUDE   42.893614

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY   as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS
LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   74091

  Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   In September, 2010, the new data model of the road centerline was released. There were changes to the RoadCenterline field names, along with the addition of a network dataset that can be used for routing purposes.

  Hide Process step ▲

PROCESS STEP
▶
DESCRIPTION   Road centerlines are digitized using road right-of-ways that are maintained in the parcel feature dataset and/or orthoimagery as a reference theme. The additions are prompted through parcel maintenance or notification from the local jurisdiction. Address range and other attributes are verified against the site address and other external sources.

  Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd, Bldg 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412

COUNTRY US
E-MAIL ADDRESS phillipse@oakgov.com

HOURS OF SERVICE 9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES Varies by data type and agent.
TURNAROUND TIME 24 hrs.
INSTRUCTIONS
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.RoadCenterline ▶
FIELD Act51RoadType
▶
FIELD DESCRIPTION
Act 51 road certification info as provided to Oakland County by RCOC and area cities, villages, and townships.

DESCRIPTION SOURCE
Oakland County

Hide Field Act51RoadType ▲

FIELD SurfaceType
▶
FIELD DESCRIPTION
Type of surface on the road (gravel or paved)

DESCRIPTION SOURCE
Oakland County

Hide Field SurfaceType ▲

FIELD RoadCode
▶
FIELD DESCRIPTION
Functional classification of roads based on type of service. This field is used mainly for cartographic purposes, and does not identify any type of legal designation

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES
VALUE US

VALUE Interstate

VALUE State

VALUE Major

VALUE Minor

Hide Field RoadCode ▲

FIELD TCONumber
▶

FIELD DESCRIPTION
  Traffic Control Order number; number corresponding to the RCOC document that sets the speed limit on RCOC roads.

DESCRIPTION SOURCE
  Oakland County

Hide Field TCONumber ▲

FIELD RouteNumber
▶
FIELD DESCRIPTION
  State or Federal route number. Can label where RouteNumber <> 0

DESCRIPTION SOURCE
  Oakland County

Hide Field RouteNumber ▲

FIELD RevisionDate
▶
FIELD DESCRIPTION
  Date feature was modified

DESCRIPTION SOURCE
  Oakland County

Hide Field RevisionDate ▲

FIELD MILeftTurn
▶
FIELD DESCRIPTION
  Indicates if the line is a Michigan Left Turn. This roads can be queried out of map to simplify it for cartographic output.

DESCRIPTION SOURCE
  Oakland County

LIST OF VALUES
VALUE   3
DESCRIPTION   Unknown

VALUE   4
DESCRIPTION   N/A

VALUE   2
DESCRIPTION   Yes

VALUE   1
DESCRIPTION   No

Hide Field MILeftTurn ▲

FIELD TravelDirection
▶
FIELD DESCRIPTION
  Direction of travel as it related to the digitized direction of the road. Used mainly for routing purposes.

DESCRIPTION SOURCE
  Oakland County

LIST OF VALUES
VALUE   3
DESCRIPTION   Bi-directional, Emergency Response only

VALUE   1
DESCRIPTION   Segment direction only

VALUE   0
DESCRIPTION   Bi-directional

VALUE   2
DESCRIPTION   Opposite of segment direction only

Hide Field TravelDirection ▲

Field JurisdictionName
▶

FIELD DESCRIPTION
Name of the entity that owns the road. Note that the maintainer of the road could be different. Information came from RCOC data as well as some local city, village, and township data.

DESCRIPTION SOURCE
Oakland County

Hide Field JurisdictionName ▲

Field LowAddressRight
▶

FIELD DESCRIPTION
Lowest address range on right side of the road.

DESCRIPTION SOURCE
Oakland County

Hide Field LowAddressRight ▲

Field PostalZip5Left
▶

FIELD DESCRIPTION
Zip code on left side of the road.

DESCRIPTION SOURCE
Oakland County

Hide Field PostalZip5Left ▲

Field CVTTaxCodeRight
▶

FIELD DESCRIPTION
Municipal tax code on right side of the road.

DESCRIPTION SOURCE
Oakland County

Hide Field CVTTaxCodeRight ▲

Field DirectionalSuffix
▶

FIELD DESCRIPTION
The post direction of the road

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES
VALUE E
DESCRIPTION East

VALUE SW
DESCRIPTION Southwest

VALUE W
DESCRIPTION West

VALUE N
DESCRIPTION North

VALUE S
DESCRIPTION South

VALUE NE
DESCRIPTION Northeast

VALUE NW
DESCRIPTION Northwest

VALUE SE
DESCRIPTION Southeast

Hide Field DirectionalSuffix ▲

FIELD CartographicName
▶
FIELD DESCRIPTION
  Complete road name for cartographic output. Includes DirectionalPrefix, StreetName, StreetType, DirectionalSuffix

DESCRIPTION SOURCE
  Oakland County

Hide Field CartographicName ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
  Internal feature number.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SpeedLimitSource
▶
FIELD DESCRIPTION
  Source used to populate speed limit

DESCRIPTION SOURCE
  Oakland County

LIST OF VALUES
VALUE RCOC Data
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Data obtained directly from the Road Commission for Oakland County

VALUE Local Data
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Data obtained by contacted individual cities, villages, and townships

VALUE Assumed Speed Limit
ENUMERATED DOMAIN VALUE DEFINITION SOURCE Speed limit assumed based on other attribution such as Act51RoadType and RoadCode.

Hide Field SpeedLimitSource ▲

FIELD HighAddressLeft
▶
FIELD DESCRIPTION
  Highest address range on left side of the road.

DESCRIPTION SOURCE
  Oakland County

Hide Field HighAddressLeft ▲

FIELD CVTTaxCodeLeft
▶
FIELD DESCRIPTION
  Municipal tax code on left side of the road.

DESCRIPTION SOURCE
  Oakland County

Hide Field CVTTaxCodeLeft ▲

FIELD StreetName
▶
FIELD DESCRIPTION
  Road name.

DESCRIPTION SOURCE
  Oakland County

Hide Field StreetName ▲

FIELD DirectionalPrefix
▶
FIELD DESCRIPTION
  The road name prefix.

▶

LIST OF VALUES
VALUE   N
DESCRIPTION   North

VALUE   SE
DESCRIPTION   Southeast

VALUE   S
DESCRIPTION   South

VALUE   NW
DESCRIPTION   Northwest

VALUE   W
DESCRIPTION   West

VALUE   NE
DESCRIPTION   Northeast

VALUE   SW
DESCRIPTION   Southwest

VALUE   E
DESCRIPTION   East

Hide Field DirectionalPrefix ▲

FIELD LowAddressLeft
▶
FIELD DESCRIPTION
  Lowest address range on left side of the road.

DESCRIPTION SOURCE
  Oakland County

Hide Field LowAddressLeft ▲

FIELD PostalZip5Right
▶
FIELD DESCRIPTION
  Zip code on right side of the road.

DESCRIPTION SOURCE
  Oakland County

Hide Field PostalZip5Right ▲

FIELD StreetType
▶
FIELD DESCRIPTION
  Road type. Only valid USPS street types are used, along with CONN, COLL, ONRP and OFRP (see Supplemental Information)

DESCRIPTION SOURCE
  Oakland County

Hide Field StreetType ▲

FIELD ToElevation
▶
FIELD DESCRIPTION
  Elevation of road from the ground at the end of the line. Only roads where the ToElevation of the previous line matches the FromElevation of a connecting line can be used as a route.

DESCRIPTION SOURCE
  Oakland County

LIST OF VALUES
VALUE   0
DESCRIPTION   Ground level

VALUE   1

DESCRIPTION One level above ground level

VALUE 2
DESCRIPTION Two levels above ground level

Hide Field ToElevation ▲

FIELD HighAddressRight
▶
FIELD DESCRIPTION
Highest address range on right side of the road.

DESCRIPTION SOURCE
Oakland County

Hide Field HighAddressRight ▲

FIELD SpeedLimit
▶
FIELD DESCRIPTION
Speed limit on road

DESCRIPTION SOURCE
Oakland County

Hide Field SpeedLimit ▲

FIELD FromElevation
▶
FIELD DESCRIPTION
Elevation of road from the ground at the beginning of the line. Only roads where the ToElevation of the previous line matches the FromElevation of a connecting line can be used as a route.

DESCRIPTION SOURCE
Oakland County

LIST OF VALUES
VALUE 1
DESCRIPTION One level above ground level

VALUE 0
DESCRIPTION Ground Level

VALUE 2
DESCRIPTION Two levels above ground level

Hide Field FromElevation ▲

FIELD Shape
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Shape ▲

FIELD Shape.STLength()
▶

Hide Field Shape.STLength() ▲

Hide Details for object gisvec1.OC.RoadCenterline ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2003-08-26

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   11:06:38

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲
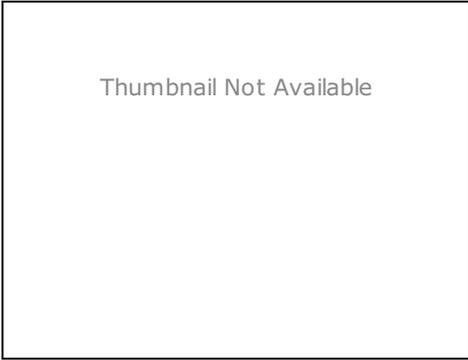

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Road Intersection
Shapefiles, .tiff and MrSID

Thumbnail Not Available

Tags
road intersections, transportation, transportation

Summary

This feature class can be used to find locations based on an intersections. It is used by various Oakland County applications.

Description

This point feature class represents all locations where 2 or more roads in the RoadCenterline file intersect. There is one point per intersection. Each point will contain at least 2, and up to 5 road names representing each unique road that participates in that intersection. This feature class is generated monthly after the updates to the RoadCenterline feature class are complete. The intersections are created using a custom built Oakland County tool. This feature class was first published in 2004.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   transportation

THEME KEYWORDS   transportation

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   road intersections, transportation

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Road Intersection

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County

CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   publisher

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English

STATUS   completed
SPATIAL REPRESENTATION TYPE   vector

SUPPLEMENTAL INFORMATION
N/A

PROCESSING ENVIRONMENT   Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ►

EXTENT
DESCRIPTION
 publication date

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE   February 2004
ENDING DATE
INDETERMINATE DATE   now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE   -83.693282
EAST LONGITUDE   -83.074326
SOUTH LATITUDE   42.426106
NORTH LATITUDE   42.893354

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT
INDIVIDUAL'S NAME   Anita Campbell
ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ►
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, Bldg 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE
UPDATE FREQUENCY   monthly

Hide Resource Maintenance ▲

Resource Constraints ►

LEGAL CONSTRAINTS
LIMITATIONS OF USE
   See access and use constraints information.

OTHER CONSTRAINTS
   http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
   http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR   ▶
GEOMETRIC OBJECTS
OBJECT TYPE   point
OBJECT COUNT   34741

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   Every month, the road centerline editor runs the Street Sweeper's Publish>Create Intersections tool to generate the interection points. The CartographicName field of the RoadCenterline file is used to identify locations where 2 or more unique road names intersect. The resulting personal geodatabase output is written to a network location where it is automatically picked up the road publishing tools. Before September, 2010, this file was generated via an AML that was run against a coverage.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR   ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME   Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd, Bldg 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.
INSTRUCTIONS

Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.RoadIntersection ▶
FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Easting
▶
FIELD DESCRIPTION
X Coord

DESCRIPTION SOURCE
Oakland County

Hide Field Easting ▲

FIELD Northing
▶
FIELD DESCRIPTION
Y Coord

DESCRIPTION SOURCE
Oakland County

Hide Field Northing ▲

FIELD StreetName4
▶
FIELD DESCRIPTION
Cartographic name of fourth street

DESCRIPTION SOURCE
Oakland County

Hide Field StreetName4 ▲

FIELD StreetName5
▶
FIELD DESCRIPTION
Cartographic name of fifth street

DESCRIPTION SOURCE
Oakland County

Hide Field StreetName5 ▲

FIELD StreetName1
▶
FIELD DESCRIPTION
Cartographic name of first street

DESCRIPTION SOURCE
Oakland County

Hide Field StreetName1 ▲

FIELD StreetName3
▶
FIELD DESCRIPTION
Cartographic name of third street

DESCRIPTION SOURCE
Oakland County

Hide Field StreetName3 ▲

FIELD StreetName2
▶
FIELD DESCRIPTION
Cartographic name of second street

DESCRIPTION SOURCE
Oakland County

Hide Field StreetName2 ▲

Hide Details for object gisvec1.OC.RoadIntersection ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2003-08-26

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM 2015-09-29 11:05:54

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

FGDC Metadata (read-only) ▼

Thumbnail and Enclosures ►

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Oakland County Trails and Pathways
Shapefiles, .tiff and MrSID

Thumbnail Not Available
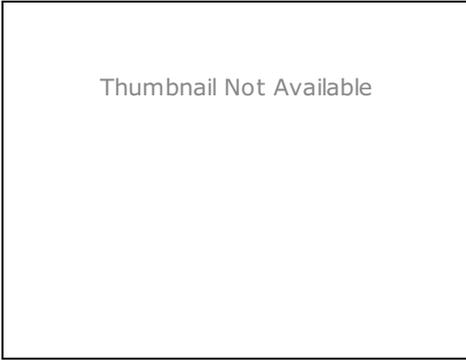
Tags

recreation, transportation, trails, paths, transportation, recreational, pathways

Summary

The primary purpose of the Oakland County Trail and Path dataset is to provide information regarding the trails and paths within Oakland County. These trails and paths are available to all residents and visitors to Oakland County and significantly add to their quality of life. This data should be used for planning and cartographic purposes.

Description

The trail/path dataset shows existing and proposed trails and paths in Oakland County and neighboring communities. The coverage was compiled from several sources including the community master plans, multi-jurisdictional trail councils/commissions, the State of Michigan, Oakland County Parks and Recreation, and the Huron-Clinton Metropolitan Authority. Hard copy sources include listings, maps and 2010 orthophotography. The scale of the data collection varies by community. The road centerline dataset was used to designate the safety path if a specific side of the road was not mentioned. The key attributes include: names of the major trails, agency that maintains the pathway, type of pathway, and various activities that are allowed on the pathway.

Credits

There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   transportation

THEME KEYWORDS   transportation

THESAURUS   ▶
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   recreation, trails, paths, transportation, recreational, pathways

THESAURUS   ▶
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   Oakland County Trails and Pathways

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

RESPONSIBLE PARTY
ORGANIZATION'S NAME Planning & Economic Development Services
CONTACT'S ROLE originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
Oakland County Planning & Economic Development Services is working with local communities, agencies, interest groups, and individuals, to realize a vision of trails, paths, and greenways* throughout Oakland County. *Greenways are linear open spaces or conservation areas through which trails and paths may have a route and provide connectivity among parks and natural areas. The suggested trail/path system will evolve from actions taken by various agencies or communities to fund and implement trails/paths within the corridor options. The information shown has been supplied by various organizations including local units of government and park agencies. The information has not been field checked by Oakland County. Please consult local units of government and area park agencies for more detailed pathway information.

PROCESSING ENVIRONMENT Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.1850

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.834486
EAST LONGITUDE -82.744532
SOUTH LATITUDE 42.402954
NORTH LATITUDE 43.03059

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Ryan Dividock
ORGANIZATION'S NAME Planning & Economic Development
CONTACT'S POSITION Associate Planner
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.4071
FAX 248.975.9555

ADDRESS
TYPE postal
DELIVERY POINT 2100 Pontiac Lake Rd. Bldg. 41W
CITY Waterford
ADMINISTRATIVE AREA MI
POSTAL CODE 48328-0412
COUNTRY US
E-MAIL ADDRESS dividockr@oakgov.com

HOURS OF SERVICE 8:00 a.m. to 4:30 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

LIMITATIONS OF USE
  See access and use constraints information.

OTHER CONSTRAINTS
  http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

CONSTRAINTS
LIMITATIONS OF USE
  http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ▶

VECTOR ▶
GEOMETRIC OBJECTS
OBJECT TYPE   composite
OBJECT COUNT   10188

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶
RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP
▶
DESCRIPTION   The trail/path data was developed using hardcopy materials obtained from various agencies including the community master plans, multi-jurisdictional trail councils/commissions, the State of Michigan, Oakland County Parks and Recreation, and the Huron-Clinton Metropolitan Authority. The scale of the hardcopy data varies by community. Digital road centerline and orthophotography dated 1997, 2000, and 2002 was used for spatial reference during the development process. The hardcopy materials were interpreted and digitized on screen.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶
CONTACT INFORMATION
INDIVIDUAL'S NAME Erick Phillips
ORGANIZATION'S NAME   Oakland County One Stop Shop
CONTACT'S POSITION   Supervisor
CONTACT'S ROLE   distributor

CONTACT INFORMATION ▶
PHONE
VOICE   248.858.4070
FAX   248.858.1080

ADDRESS
TYPE   both
DELIVERY POINT   2100 Pontiac Lake Rd. Bldg. 41W
CITY   Waterford
ADMINISTRATIVE AREA   MI
POSTAL CODE   48328-0412
COUNTRY   US
E-MAIL ADDRESS   phillipse@oakgov.com

HOURS OF SERVICE   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

AVAILABLE FORMAT
NAME   Shapefiles, .tiff and MrSID

ORDERING PROCESS
TERMS AND FEES   Varies by data type and agent.
TURNAROUND TIME   24 hrs.

Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.TrailPath ▶
FIELD TYPE
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field TYPE ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD CONTACT
▶

Hide Field CONTACT ▲

FIELD AGENCY
▶

Hide Field AGENCY ▲

FIELD Agency
▶
FIELD DESCRIPTION
The organization/community that maintains the trail or path

DESCRIPTION SOURCE
Esri

LIST OF VALUES
VALUE   Other
DESCRIPTION   The pathway is maintained by another group or organization

VALUE   State of Michigan
DESCRIPTION   The pathway is maintained by the State of Michigan

VALUE   Huron-Clinton Metropolitan Authority
DESCRIPTION   The pathway is maintained by the Huron-Clinton Metropolitan Authority

VALUE   County
DESCRIPTION   The pathway is maintained by Oakland County

VALUE Municipality
DESCRIPTION The pathway is maintained by the local municipality

VALUE Unknown
DESCRIPTION The pathway maintenance is unknown

DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Agency ▲

FIELD PublicPrivate
▶
FIELD DESCRIPTION
  Indicates whether a trail or path is on public or private land

LIST OF VALUES
VALUE Unknown
DESCRIPTION The land type location of the pathway is unknown

VALUE Public/Quasi Public
DESCRIPTION The pathway is on public/quasi public land

Hide Field PublicPrivate ▲

FIELD Contact
▶
FIELD DESCRIPTION
  The organization/community that maintains the trail or path

Hide Field Contact ▲

FIELD LOCATION
▶

Hide Field LOCATION ▲

FIELD WIDTH
▶

Hide Field WIDTH ▲

FIELD CORRIDOR
▶

Hide Field CORRIDOR ▲

FIELD Status
▶
FIELD DESCRIPTION
  Indicates whether the trail or path segment is existing or proposed

LIST OF VALUES
VALUE Proposed
DESCRIPTION The pathway is under consideration and/or is still in the concept stage

VALUE Existing
DESCRIPTION The pathway has been constructed

Hide Field Status ▲

FIELD Motorized
▶
FIELD DESCRIPTION
  Allows motorized vehicle use

LIST OF VALUES
VALUE No
DESCRIPTION Motorized vehicles are not permitted on the pathway

Value Yes
Description   Motorized vehicles are allowed on the pathway

Hide Field Motorized ▲

FIELD Pedestrian
▶
FIELD DESCRIPTION
  Pedestrian conveyance - running, walking, hiking, and roller/inline skating

LIST OF VALUES
Value   No
Description   Running, walking, or hiking is not permitted

Value   Yes
Description   Running, walking, and hiking are permitted

Hide Field Pedestrian ▲

FIELD BIKE
▶

Hide Field BIKE ▲

FIELD Shape
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field Shape ▲

FIELD EQUESTRIAN
▶

Hide Field EQUESTRIAN ▲

FIELD PEDESTRIAN
▶

Hide Field PEDESTRIAN ▲

FIELD Name
▶
FIELD DESCRIPTION
  The official or unofficial name given to a trail or path segment

Hide Field Name ▲

FIELD SHAPE
▶
FIELD DESCRIPTION
  Feature geometry.

DESCRIPTION SOURCE
  ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD CROSSCOUNTRYSKI
▶

Fɪᴇʟᴅ CONDITION
▶

Fɪᴇʟᴅ Width
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
  The width of an individual trail or path segment

Lɪꜱᴛ ᴏꜰ ᴠᴀʟᴜᴇꜱ
Vᴀʟᴜᴇ 6-8
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The width of the pathway is between 6-8 feet

Vᴀʟᴜᴇ 4-6
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The width of the pathway is between -4-6 feet

Vᴀʟᴜᴇ Unknown
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The width of the pathway is unknown

Vᴀʟᴜᴇ 0-2
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The width of the pathway is between 0-2 feet

Vᴀʟᴜᴇ 8-10
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The width of the pathway is between 8-10 feet

Vᴀʟᴜᴇ 2-4
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The width of the pathway is between 2-4 feet

Fɪᴇʟᴅ Surface
▶
Fɪᴇʟᴅ ᴅᴇꜱᴄʀɪᴘᴛɪᴏɴ
  The surface material or substance that a trail or path is made of

Lɪꜱᴛ ᴏꜰ ᴠᴀʟᴜᴇꜱ
Vᴀʟᴜᴇ Grass
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The pathway is surfaced with dirt grass

Vᴀʟᴜᴇ Dirt
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The pathway is surfaced with dirt

Vᴀʟᴜᴇ Aggrigate
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The pathway is surfaced with aggrigate

Vᴀʟᴜᴇ Concrete
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The pathway is surfaced with concrete

Vᴀʟᴜᴇ Limestone
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The pathway is surfaced with limestone

Vᴀʟᴜᴇ Unknown
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The pathway surface is unknown

Vᴀʟᴜᴇ Woodchip
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The pathway is surfaced with wood chips

Vᴀʟᴜᴇ Asphalt
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The pathway is surfaced with asphalt

Vᴀʟᴜᴇ Other
Dᴇꜱᴄʀɪᴘᴛɪᴏɴ   The pathway is surfaced with another type of material

Hide Field Surface ▲

FIELD **Corridor**
▶

FIELD DESCRIPTION
The corridor option associated with the trail or path segment

LIST OF VALUES
VALUE **Road Right of Way**
DESCRIPTION The pathway is located in the road right of way

VALUE **Water Corridor**
DESCRIPTION The pathway is located within a river/lake corridor

VALUE **Abandonded Railroad Right of Way**
DESCRIPTION The pathway is located on an abandoned railroad right of way

VALUE **Unknown**
DESCRIPTION The pathway corridor is unknown

VALUE **Parkland**
DESCRIPTION The pathway is located within an existing park/recreation land

FIELD **CrossCountrySki**
▶

FIELD DESCRIPTION
Allows cross-county skiing in winter

LIST OF VALUES
VALUE **No**
DESCRIPTION Cross-country skiing is not permitted on the pathway

VALUE **Yes**
DESCRIPTION Cross-country skiing is allowed on the pathway

FIELD **Location**
▶

FIELD DESCRIPTION
Denotes whether a trail or path segment is located within or outside of Oakland County

LIST OF VALUES
VALUE **Oakland County**
DESCRIPTION The pathway is in Oakland County

VALUE **Neighboring County**
DESCRIPTION The pathway is outside of Oakland County

FIELD **Equestrian**
▶

FIELD DESCRIPTION
Allows horseback riding on trails

LIST OF VALUES
VALUE **No**
DESCRIPTION Horses are not permitted on the pathway

VALUE **Yes**
DESCRIPTION Horses are allowed on the pathway

FIELD **MOTORIZED**
▶

FIELD Type
▶

FIELD DESCRIPTION
 Trail or path type

LIST OF VALUES
VALUE Safety/Side Path
DESCRIPTION Multi-use pathways which are generally located within a road right-of-way but separate from the roadway surface. Safety/side paths are generally wider than sidewalks

VALUE Route
DESCRIPTION Bicycle facilities located on or directly connected to the roadway surface. Bicycle routes are usually identified with a "Bicycle Route" sign

VALUE Trail
DESCRIPTION Multi-use pathways which are generally separate from roadways

VALUE Park Path
DESCRIPTION Pathways within an existing County, State, Municipal, or Metropark recreation area. These pathways may be designed and designated for specific user groups or seasonal activity

FIELD NAME
▶

FIELD Bike
▶

FIELD DESCRIPTION
 Trails for various types of cycling

LIST OF VALUES
VALUE No
DESCRIPTION Bicycles are not permitted on the pathway

VALUE Yes
DESCRIPTION Bicycles are allowed on the pathway

FIELD Condition
▶

FIELD DESCRIPTION
 The surface condition of the trail or path segment

LIST OF VALUES
VALUE Poor
DESCRIPTION The condition of the trail is poor

VALUE Moderate
DESCRIPTION The condition of the trail is moderate

VALUE Good
DESCRIPTION The condition of the trail is good

VALUE Unknown
DESCRIPTION The condition of the trail is unknown

FIELD PUBLICPRIVATE
▶

Metadata Details ►

Mᴇᴛᴀᴅᴀᴛᴀ ʟᴀɴɢᴜᴀɢᴇ   English
Mᴇᴛᴀᴅᴀᴛᴀ ᴄʜᴀʀᴀᴄᴛᴇʀ sᴇᴛ   utf8 - 8 bit UCS Transfer Format

Sᴄᴏᴘᴇ ᴏғ ᴛʜᴇ ᴅᴀᴛᴀ ᴅᴇsᴄʀɪʙᴇᴅ ʙʏ ᴛʜᴇ ᴍᴇᴛᴀᴅᴀᴛᴀ   dataset

Lᴀsᴛ ᴜᴘᴅᴀᴛᴇ   2009-08-21

ArcGIS ᴍᴇᴛᴀᴅᴀᴛᴀ ᴘʀᴏᴘᴇʀᴛɪᴇs
Mᴇᴛᴀᴅᴀᴛᴀ ғᴏʀᴍᴀᴛ   ArcGIS 1.0

Cʀᴇᴀᴛᴇᴅ ɪɴ ArcGIS ғᴏʀ ᴛʜᴇ ɪᴛᴇᴍ   2015-09-29   11:06:50

Metadata Contacts ►

Mᴇᴛᴀᴅᴀᴛᴀ ᴄᴏɴᴛᴀᴄᴛ
Iɴᴅɪᴠɪᴅᴜᴀʟ's ɴᴀᴍᴇ   Anita Campbell
Oʀɢᴀɴɪᴢᴀᴛɪᴏɴ's ɴᴀᴍᴇ   Oakland County Application Services
Cᴏɴᴛᴀᴄᴛ's ᴘᴏsɪᴛɪᴏɴ   GIS Data Services Supervisor
Cᴏɴᴛᴀᴄᴛ's ʀᴏʟᴇ   point of contact

Cᴏɴᴛᴀᴄᴛ ɪɴғᴏʀᴍᴀᴛɪᴏɴ   ►
Pʜᴏɴᴇ
Vᴏɪᴄᴇ   248.858.2388
Fᴀx   248.452.9128

Aᴅᴅʀᴇss
Tʏᴘᴇ   postal
Dᴇʟɪᴠᴇʀʏ ᴘᴏɪɴᴛ   1200 N Telegraph Rd, 49W
Cɪᴛʏ   Pontiac
Aᴅᴍɪɴɪsᴛʀᴀᴛɪᴠᴇ ᴀʀᴇᴀ   MI
Pᴏsᴛᴀʟ ᴄᴏᴅᴇ   48341
Cᴏᴜɴᴛʀʏ   US
ᴇ-ᴍᴀɪʟ ᴀᴅᴅʀᴇss   campbella@oakgov.com

Hᴏᴜʀs ᴏғ sᴇʀᴠɪᴄᴇ   8:30 a.m. to 5:00 p.m.

Thumbnail and Enclosures ►

Eɴᴄʟᴏsᴜʀᴇ
Eɴᴄʟᴏsᴜʀᴇ ᴛʏᴘᴇ   File
Dᴇsᴄʀɪᴘᴛɪᴏɴ ᴏғ ᴇɴᴄʟᴏsᴜʀᴇ   original metadata
Oʀɪɢɪɴᴀʟ ᴍᴇᴛᴀᴅᴀᴛᴀ ᴅᴏᴄᴜᴍᴇɴᴛ, ᴡʜɪᴄʜ ᴡᴀs ᴛʀᴀɴsʟᴀᴛᴇᴅ   yes
Sᴏᴜʀᴄᴇ ᴍᴇᴛᴀᴅᴀᴛᴀ ғᴏʀᴍᴀᴛ   fgdc

FGDC Metadata (read-only) ▼

Transportation_ND_Junctions
Shapefiles, .tiff and MrSID

Thumbnail Not Available
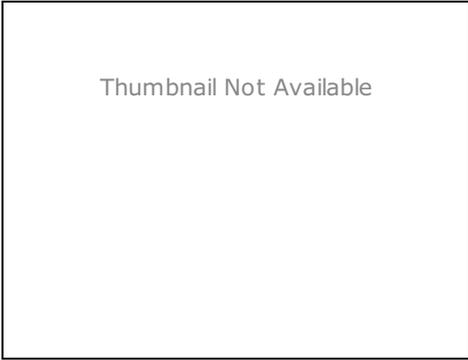
Tags
transportation, network, transportation

Summary

The only purpose of this feature class is as an automatically generated source feature class of the Transportation_ND.

Description

This point feature class is generated and used by the Transportation_ND. There is no purpose for this feature class outside of the network dataset. It is generated every time new data is loaded into the network dataset source feature classes, and the network dataset is built.

Credits
There are no credits for this item.

Use limitations

http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Extent
There is no extent for this item.

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE   transportation

THEME KEYWORDS   transportation

THESAURUS   ►
TITLE   ISO 19115 Topic Categories

Hide Thesaurus ▲

THEME KEYWORDS   network, transportation

THESAURUS   ►
TITLE   TBD

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ►

TITLE   Transportation_ND_Junctions

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
ORGANIZATION'S NAME   Oakland County
CONTACT'S ROLE   originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME Oakland County
CONTACT'S ROLE publisher

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English

STATUS completed
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION
N/A

PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

Hide Resource Details ▲

Extents ▶

EXTENT
DESCRIPTION
publication date

TEMPORAL EXTENT
BEGINNING DATE
INDETERMINATE DATE September 2010
ENDING DATE
INDETERMINATE DATE now

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -83.694036
EAST LONGITUDE -83.074321
SOUTH LATITUDE 42.426106
NORTH LATITUDE 42.893614

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
INDIVIDUAL'S NAME Anita Campbell
ORGANIZATION'S NAME Oakland County Application Services
CONTACT'S POSITION GIS Data Services Supervisor
CONTACT'S ROLE point of contact

CONTACT INFORMATION ▶
PHONE
VOICE 248.858.2388
FAX 248.452.9128

ADDRESS
TYPE postal
DELIVERY POINT 1200 N Telegraph Rd, Bldg 49W
CITY Pontiac
ADMINISTRATIVE AREA MI
POSTAL CODE 48341
COUNTRY US
E-MAIL ADDRESS campbella@oakgov.com

HOURS OF SERVICE 8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

Hide Resource Maintenance ▲

Resource Constraints ▶

Limitations of use
See access and use constraints information.

Other constraints
http://www.oakgov.com/it/gis/Documents/EnhancedAccessPolicy.pdf

Constraints
Limitations of use
http://www.oakgov.com/it/gis/Documents/GISDataPolicies.pdf

Hide Resource Constraints ▲

Spatial Data Properties ►

Vector ►
Geometric objects
Object type   point
Object count   56456

Hide Vector ▲

Hide Spatial Data Properties ▲

Data Quality ►

Scope of quality information ►
Resource level   dataset

Hide Scope of quality information ▲

Hide Data Quality ▲

Lineage ►

Process step
►
Description   This feature class is automatically generated and updated every time the Transportation_ND is built (weekly). This is not an editable feature class.

Hide Process step ▲

Hide Lineage ▲

Distribution ►

Distributor ►
Contact information
Individual's name   Erick Phillips
Organization's name   Oakland County One Stop Shop
Contact's position   Supervisor
Contact's role   distributor

Contact information ►
Phone
Voice   248.858.4070
Fax   248.858.1080

Address
Type   both
Delivery point   2100 Pontiac Lake Rd, Bldg 41W
City   Waterford
Administrative area   MI
Postal code   48328-0412
Country   US
e-mail address   phillipse@oakgov.com

Hours of service   9:00 a.m. to 4:00 p.m.
Hide Contact information ▲

Available format
Name   Shapefiles, .tiff and MrSID

Ordering process
Terms and fees   Varies by data type and agent.
Turnaround time   24 hrs.
Instructions
Contact Erick Phillips of the One Stop Shop by phone.

TRANSFER OPTIONS
MEDIUM OF DISTRIBUTION
MEDIUM NAME   CD-ROM

Hide Distributor ▲

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION   Unavailable

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT gisvec1.OC.Transportation_ND_Junctions ▶
FIELD SHAPE
▶
FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Coordinates defining the features.

Hide Field SHAPE ▲

FIELD ZELEV
▶
DESCRIPTION SOURCE
ESRI

Hide Field ZELEV ▲

FIELD OBJECTID
▶
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES   Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

Hide Details for object gisvec1.OC.Transportation_ND_Junctions ▲

Hide Fields ▲

Metadata Details ▶

METADATA LANGUAGE   English
METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA   dataset

LAST UPDATE   2003-08-26

ARCGIS METADATA PROPERTIES
METADATA FORMAT   ArcGIS 1.0

CREATED IN ARCGIS FOR THE ITEM   2015-09-29   11:06:05

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT
INDIVIDUAL'S NAME   Anita Campbell

ORGANIZATION'S NAME   Oakland County Application Services
CONTACT'S POSITION   GIS Data Services Supervisor
CONTACT'S ROLE   point of contact

CONTACT INFORMATION   ▶
PHONE
VOICE   248.858.2388
FAX   248.452.9128

ADDRESS
TYPE   postal
DELIVERY POINT   1200 N Telegraph Rd, 49W
CITY   Pontiac
ADMINISTRATIVE AREA   MI
POSTAL CODE   48341
COUNTRY   US
E-MAIL ADDRESS   campbella@oakgov.com

HOURS OF SERVICE   8:30 a.m. to 5:00 p.m.
Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

ENCLOSURE
ENCLOSURE TYPE   File
DESCRIPTION OF ENCLOSURE   original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED   yes
SOURCE METADATA FORMAT   fgdc

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼