

OAKLAND COUNTY MS4
Oakland County Parks and Recreation Commission (OCPRC)
Municipal Facility Inventory and Assessment
MARCH 2023

I. POLICY:

This policy is to establish procedures for inventorying and assessing OCPRC-owned or operated facilities and stormwater structural controls with a discharge of stormwater to surface waters of the state.

II. BACKGROUND:

The EGLE NPDES Phase II Stormwater Discharge Permit requires a procedure for identifying applicant-owned or operated facilities and stormwater structural controls with a discharge of stormwater to surface waters of the state. The inventory shall include the location of each facility and an estimate of the number of structural stormwater controls. This procedure also includes a process for updating and revising this inventory, a process for assessing each facility for the potential to discharge pollutants to surface waters of the state, and a prioritization of each facility based on the potential to discharge pollutants to surface waters of the state.

III. MUNICIPAL INVENTORY AND ASSESSMENT:

Outlined in the table below is a list of OCPRC facilities with a discharge of stormwater to surface waters of the state. The estimated number of stormwater structural controls is identified for each site, along with the priority level of potential discharge of pollutants to waters of the state.

OCPRC Facility Name and Address	Estimated # of Stormwater Structural Controls*	Priority Level of Potential Discharge (High, Med, Low)**	Presence of Assessment Factors***	BMP's Implemented to reduce pollutant runoff at Med or Low priority facilities
Glen Oaks County Park 30500 13 Mile Road, Farmington Hills, MI 48334	26	HIGH	1,3 Reference MTESP Online Documentation for OCPR Facilities****	<ul style="list-style-type: none"> • Catch basin/ inlet inspections; cleanings/ repairs contracted as-needed • Vegetated swales and shoreline restoration – inspections and invasive control monthly during growing season.

OCPRC Facility Name and Address	Estimated # of Stormwater Structural Controls*	Priority Level of Potential Discharge (High, Med, Low)**	Presence of Assessment Factors***	BMP's Implemented to reduce pollutant runoff at Med or Low priority facilities
<i>(Developed Facility in Urbanized Area)</i>				<ul style="list-style-type: none"> • Manufactured treatment device inspections; contracted maintenance as-needed. • Reference OCPR Facility Listing Table for Pollution Prevention Plan(s) on file by Facility • Participation in MDNR-Permitted Goose Control; Maintain No-mow Zones & Riparian Buffers; Participation in MTESP Voluntary Compliance Program; adherence to Phosphorus Regulations • Annual Staff Safety Training on Spill Response and IDEP Basics • UST Class A, B, C trained staff
<p>Lyon Oaks County Park</p> <p>52221 Pontiac Trail, Wixom, MI 48393</p>	34	HIGH	<p>1,3</p> <p>Reference MTESP Online Documentation for OCPR Facilities****</p>	<ul style="list-style-type: none"> • Catch basin/ inlet inspections; cleanings/ repairs contracted as-needed • Reference OCPR Facility Listing Table for Structural BMPs and Pollution Prevention Plan(s) on file by Facility • Participation in MDNR-Permitted Goose Control; Maintain No-

OCPRC Facility Name and Address	Estimated # of Stormwater Structural Controls*	Priority Level of Potential Discharge (High, Med, Low)**	Presence of Assessment Factors***	BMP's Implemented to reduce pollutant runoff at Med or Low priority facilities
<i>(Developed Facility in Urbanized Area)</i>				<p>mow Zones & Riparian Buffers; Participation in MTESP Voluntary Compliance Program; adherence to Phosphorus Regulations</p> <ul style="list-style-type: none"> • Annual Staff Safety Training on Spill Response and IDEP Basics
<p>Red Oaks County Park</p> <p>29600 John R Road, Madison Heights, MI 48071</p> <p><i>(Developed Facility in Urbanized Area – Portions CSO)</i></p>	106	HIGH	<p>1,3</p> <p>Reference MTESP Online Documentation for OCPR Facilities****</p>	<ul style="list-style-type: none"> • Catch basin/ inlet inspections; cleanings/ repairs contracted as-needed • Manufactured treatment device inspections; contracted maintenance as-needed. • Vegetated swales – inspection and invasive control monthly during growing season. • Reference OCPR Facility Listing Table for Structural BMPs and Pollution Prevention Plan(s) on file by Facility • Maintain No-mow Zones; Participation in MTESP Voluntary Compliance Program; adherence to Phosphorus Regulations • Annual Staff Safety Training on Spill

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				<p>Response and IDEP Basics</p> <ul style="list-style-type: none"> • UST Class A, B, C trained staff
<p>White Lake Oaks County Park</p> <p>991 N Williams Lake Road, White Lake, MI 48386</p> <p><i>(Developed Facility in Urbanized Area)</i></p>	11	LOW	<p>1,3</p> <p>Reference MTESP Online Documentation for OCPR Facilities****</p>	<ul style="list-style-type: none"> • Catch basin/ inlet inspections; cleanings/ repairs contracted as-needed • Reference OCPR Facility Listing Table for Structural BMPs and Pollution Prevention Plan(s) on file by Facility • Participation in MDNR-Permitted Goose Control; Maintain No-mow Zones & Riparian Buffers; Participation in MTESP Voluntary Compliance Program; adherence to Phosphorus Regulations • Annual Staff Safety Training on Spill Response and IDEP Basics • UST Class A, B, C trained staff
Waterford Oaks County Park	87	HIGH	<p>1,3</p> <p>Reference MTESP Online Documentation for OCPR Facilities****</p>	<ul style="list-style-type: none"> • Catch basin/ inlet inspections; cleanings/ repairs contracted as-needed • Detention/ retention inspected annual for structural issues;

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<p>2800 Watkins Lake Road, Waterford, MI 48328</p> <p><i>(Developed Facility in Urbanized Area)</i></p>				<p>contracted repair/dredging as needed.</p> <ul style="list-style-type: none"> • Vegetated swales and rain garden; inspection and invasive control monthly during growing season. • Manufactured treatment device inspections; contracted maintenance as-needed. • Reference OCPR Facility Listing Table for Structural BMPs and Pollution Prevention Plan(s) on file by Facility • Participation in MDNR-Permitted Goose Control; Maintain No-mow Zones & Riparian Buffers; Initiated Participation in MTESP Voluntary Compliance Program 2014; adherence to Phosphorus Regulations • Catch basin inspections; cleanings contracted as-needed • Annual Staff Safety Training on Spill Response and IDEP Basics

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<p>Addison Oaks County Park</p> <p>1480 West Romeo Road, Leonard, MI 48367</p> <p><i>(in Non-urbanized Area)</i></p>	35	MED	<p>1,3,4</p> <p>Reference MTESP Action Item Summary****</p>	<ul style="list-style-type: none"> • Catch basin/ inlet inspections; cleanings/ repairs contracted as-needed • Manufactured treatment device inspections; contracted maintenance as-needed. • Reference OCPR Facility Listing Table for Structural BMPs and Pollution Prevention Plan(s) on file by Facility • Participation in MDNR-Permitted Goose Control; Maintain No-mow Zones & Riparian Buffers; adherence to Phosphorus Regulations • Annual Staff Safety Training on Spill Response and IDEP Basics
<p>Groveland Oaks County Park</p> <p>6000 Grange Hall Road, Holly, MI 48442</p>	27	MED	1,3	<ul style="list-style-type: none"> • Catch basin/ inlet inspections; cleanings/ repairs contracted as-needed • Reference OCPR Facility Listing Table for Structural BMPs and Pollution Prevention Plan(s) on file by Facility • Participation in MDNR-Permitted Goose Control; Maintain No-

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<i>(in Non-urbanized Area)</i>				<p>mow Zones & Riparian Buffers; Participation in MTESP Voluntary Compliance Program; adherence to Phosphorus Regulations</p> <ul style="list-style-type: none"> • Annual Staff Safety Training on Spill Response and IDEP Basics
<p>Independence Oaks County Park</p> <p>9501 Sashabaw Road, Clarkston, MI 48348</p> <p><i>(in Non-Urbanized Area)</i></p>	19	MED	1,3	<ul style="list-style-type: none"> • Catch basin/ inlet inspections; cleanings/ repairs contracted as-needed • • Vegetated swales and rain garden; inspection and invasive control monthly during growing season and maintained with prescribed fire. • Reference OCPR Facility Listing Table for Structural BMPs and Pollution Prevention Plan(s) on file by Facility • Participation in MDNR-Permitted Goose Control; Maintain No-mow Zones & Riparian Buffers; adherence to Phosphorus Regulations • Annual Staff Safety Training on Spill Response and IDEP Basics

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<p>Springfield Oaks County Park</p> <p>12450 Andersonville Road, Davisburg, MI 48350</p> <p><i>(in Non-urbanized Area)</i></p>	28	LOW	<p>1,3,4</p> <p>Reference MTESP Online Documentation for OCPR Facilities****</p>	<ul style="list-style-type: none"> • Catch basin/ inlet inspections; cleanings/ repairs contracted as-needed • Reference OCPR Facility Listing Table for Structural BMPs and Pollution Prevention Plan(s) on file by Facility • Participation in MDNR-Permitted Goose Control; Maintain No-mow Zones & Riparian Buffers; Participation in MTESP Voluntary Compliance Program; adherence to Phosphorus Regulations • Annual Staff Safety Training on Spill Response and IDEP Basics • UST Class A, B, C trained staff
<p>Catalpa Oaks</p> <p>27705 Greenfield Road, Southfield, MI 48076</p>	15	LOW	0	<ul style="list-style-type: none"> • Catch basin/ inlet inspections; cleanings/ repairs contracted as-needed • Annual Staff Safety Training on Spill Response and IDEP Basics • IDEP DWS performed voluntarily 1x/ permit cycle

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<i>(in CSO Area)</i>				
<p>Orion Oaks County Park</p> <p>2301 West Clarkston Road, Orion, MI 48360</p> <p><i>(Undeveloped in an Urbanized Area)</i></p>	0	LOW	0	<ul style="list-style-type: none"> • Annual Staff Safety Training on Spill Response and IDEP Basics • Participation in MDNR-Permitted Goose Control • IDEP DWS performed voluntarily 1x/ permit cycle
<p>Highland Oaks County Park</p> <p>6555 Milford Road, Highland, MI 48442</p> <p><i>(Undeveloped and in Non-urbanized Area)</i></p>	0	LOW	0	<ul style="list-style-type: none"> • Annual Staff Safety Training on Spill Response and IDEP Basics • IDEP DWS performed voluntarily 1x/ permit cycle

OCPRC Facility Name and Address	Estimated # of Stormwater Structural Controls*	Priority Level of Potential Discharge (High, Med, Low)**	Presence of Assessment Factors***	BMP's Implemented to reduce pollutant runoff at Med or Low priority facilities
Rose Oaks County Park 10501 Buckhorn Lake Rd, Holly, MI 48442 <i>(Undeveloped and in Non-urbanized Area)</i>	0	LOW	0	<ul style="list-style-type: none"> • Annual Staff Safety Training on Spill Response and IDEP Basics • IDEP DWS performed voluntarily 1x/ permit cycle

*See attached Oakland County Facility Listing for a breakdown of the estimated number of stormwater structural controls for each BMP type at each facility location.

**For facilities that have a high potential to discharge pollutants to surface waters of the state, a Stormwater Pollution Prevention Plan (SWPPP), Pollution Incident Prevention Plan (PIPP) for salt and chemical storage, and/or a Spill Prevention Control and Countermeasure (SPCC) plan has been developed or are in the process of being developed. These documents are available from OCPRC upon request.

***For facilities that have a medium or low potential for the discharge of pollutants to surface waters of the state, each facility was evaluated for the presence of the following factors (63):

0. Absence of any factors
1. Presence of urban pollutants stored at the site (i.e. sediment, nutrients, metals, hydrocarbons, pesticides, fertilizers, herbicides, chlorides, trash, bacteria, or other site-specific pollutants)
2. Identification of improperly stored materials
3. Potential for polluting activities to be conducted outside (i.e. vehicle washing)
4. Proximity to waterbodies
5. Poor housekeeping practices
6. Discharge of pollutants of concern to impaired waters

******The majority of OCPRC Facilities participate, or are pursuing participation in, the Michigan Turfgrass Environmental Stewardship Program (MTESP), a voluntary environmental compliance program supported through Michigan State University (MSU) and the Michigan Turf grass Foundation (MTF). OCPRC's documentation of facility assessment completed through the MTESP Enrollment and Certification Process is available at: <https://www.mtesp.org/>**

For sites not currently certified, MTESP Action Items are available upon request. MTESP Enrollment and Certification Status by Park Facility is summarized in the OCPR Facilities Listing and Stormwater BMP Table (attached).

This inventory will be updated every five (5) years (upon reapplication for stormwater permit coverage) to reassess facilities and structural stormwater controls that have been added, removed, or are no longer owner or operated by OCPRC. Priority level assessments will be revised within 30 days prior to discharging stormwater at a new facility, or when the storage of materials, equipment, or vehicles changes at a facility.

Best Management Practices (BMPs) were identified for each facility with low or medium potential to discharge pollutants to surface waters of the state. For all low facilities where no assessment factors are present, catch basin cleaning and street sweeping will be performed as indicated in the applicable procedures for these activities. For all medium facilities, the appropriate BMPs were considered based on the assessment factor present to prevent or minimize the potential for pollutants from entering surface waters of the state.

Oakland County Department	Facility Type	Facility Name	Address	City	State	Zip	Catch Basins	Rear yard Catch Basins	Standard Inlet	Yard Inlet	Detention/Retention Basins	Oil/Water Separator	Pump Stations	Vegetated Swales	Constructed Wetlands	Porous Pavement	Rain Gardens	Sediment Basins (stilling basin & sediment forebay)	Manufactured Treatment Devices (i.e. oil/grit separators, swirl chambers, etc.)	TOTAL BMP COUNT	NOTES	
WRC	Retention Treatment Basin	Birmingham Retention Treatment Basin (BR RTB)	700 Linden	Birmingham	MI	48009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	PIPP
WRC	Retention Treatment Basin	Bloomfield Village Retention Treatment Basin (BV RTB)	1200 S. Cranbrook	Birmingham	MI	48009	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	PIPP
WRC	Septage Unloading Facility	Oakland Avenue Site	1235 Cesar E. Chavez	Pontiac	MI	48326	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
WRC	Septage Unloading Facility	8 Mile Road Site	22410 Eight Mile Rd West	Southfield	MI	48034	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	SPCC
WRC	Administration	Billing Services	2636 Dixie Hwy	Waterford	MI	48328	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
WRC	Administration/Storage Yard	Systems Control/Water Maintenance Building	522 S. Opdyke	Pontiac	MI	48341	19	0	0	0	1	0	0	0	0	0	0	0	0	0	20	SWPPP and SPCC
WRC	Administration/Storage Yard	Pump Maintenance	4860 Pontiac Lake Rd	Waterford	MI	48328	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	PIPP
WRC	Sewage Pump Station	Walnut No. 1 Pump Station	7450 Inkster Rd	Farmington Hills	MI	48336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	SPCC
WRC	Sewage Pump Station	Elizabeth Lake Pump Station	3302 Elizabeth Lake Rd	Waterford	MI	48328	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	SPCC
WRC	Sewage Pump Station	Perry Street Diversion	Galloway Park	Pontiac	MI	48342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WRC	Sewage Pump Station	8 Mile Road Pump Station	22410 Eight Mile Rd West	Southfield	MI	48034	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
WRC	WRRF/Septage Unloading Facility	Clinton River Water Resource Recovery Facility	155 Opdyke	Pontiac	MI	48342	35	0	0	0	1	1	0	0	0	0	0	0	2	0	39	SWPPP, PIPP and SPCC
WRC	WWTP	Pontiac Wastewater Treatment Plant - East Blvd Plant	274 Martin Luther King Drive	Pontiac	MI	48342	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	SWPPP, PIPP and SPCC
WRC	WWTP	Commerce Township Wastewater Treatment Plant (CT WWTP)	649 Welch Rd	Walled Lake	MI	48390	18	0	0	0	1	0	0	0	0	0	0	1	0	0	20	SWPPP, PIPP and SPCC
WRC	WWTP	Walled Lake - Novi Wastewater Treatment Plant (WLN WWTP)	46351 West Road	Novi	MI	48377	12	0	0	0	3	0	0	0	0	0	0	0	0	0	15	SWPPP & PIPP
WRC	Well House	Highland Valley	831 Scott	Highland Township	MI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WRC	Well House	Huntwood Place	2475 Elk Ridge/Foxgrove	Highland Township	MI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WRC	Well House	Prestwick Village	701 Perthshire Ct	Highland Township	MI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WRC	Well House	New Hudson	28800 South Hill Rd	Lyon Township	MI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WRC	Well House	Country Creek	3650 Silver Bell Rd	Oakland Township	MI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WRC	Well House	The Crossings	3335 Kern Rd	Oakland Township	MI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WRC	Water Treatment Plant	Woodwind	54326 Ten Mile Rd	Lyon Township	MI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WRC	Water Treatment Plant	Oakland Hunt	3151 Collins Rd	Oakland Township	MI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WRC	Water Treatment Plant	Dunlap/Granger	100 Dunlap Rd	Oxford Township	MI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WRC	Water Treatment Plant	Oxford Woods	1305 Queens Dr	Oxford Township	MI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WRC	Chapter 4 Drainage Districts	Chapter 4 Drainage Districts	Throughout Oakland County				445	0	60	0	10	0	0	0	0	0	0	0	0	0	515	
WRC	Chapter 5 Drainage Districts	Chapter 5 Drainage Districts	Throughout Oakland County				10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
WRC	Chapter 18 Drainage Districts	Chapter 18 Drainage Districts	Oakland and/or West Bloomfield Townships				3,281	427	1,508	42	235	0	1	0	0	0	0	47	6	5,547		
WRC	Chapter 20 Drainage Districts	Chapter 20 Drainage Districts	Throughout Oakland County				2,886	31	485	0	45	0	8	0	0	0	0	7	5	3,467		
WRC	Chapter 21 Drainage Districts	Chapter 21 Drainage Districts	Throughout Oakland County				88	0	1	2	0	0	0	0	0	0	0	1	0	92		
WRC TOTALS							6,817	458	2,054	44	296	1	9	0	0	0	0	56	13	9,748		

Federal Law requires that a facility with a fuel and oil capacity of 1320 gallons stored above ground contained in 55 gallon containers or larger or underground capacity of more than 42,000 gallons develop and have on-site for review a Spill Prevention Control and Countermeasure (SPCC) Plan. The State of Michigan requires a Pollution Incident Prevention Plan (PIPP) when a facility stores polluting materials such as solvents, coolants, and acids in containers of 10 gallons or 100 pounds or more or any defined polluting material(R 324.2009) in any discrete use indoors in quantities over 2200 pounds or outdoors over 440 pounds.