

**NOTICE OF CANCELLATION AND RESCHEDULING OF
DRAINAGE BOARD MEETINGS FOR THE FOLLOWING DRAINS:**

1. Beechmont Drain
2. Keego Harbor Drain
3. Schmid Drain
4. Evergreen- Farmington Sanitary Drain
5. Acacia Park CSO Drain
6. Birmingham CSO Drain
7. Bloomfield Village CSO Drain
8. Clinton River Water Resource Recovery Facility
9. George W. Kuhn Drain
10. Henry-Graham Drain
11. Mainland Drain
12. McCulloch Drain
13. Wilmont Drain

NOTICE IS HEREBY GIVEN THAT MEETINGS OF THE DRAINAGE BOARD FOR THE ABOVE-MENTIONED DRAINS PREVIOUSLY SCHEDULED FOR 2:00 P.M., FEBRUARY 22, 2022 AT THE OFFICES OF THE OAKLAND COUNTY PUBLIC WORKS BUILDING, ONE PUBLIC WORKS DRIVE, WATERFORD, MICHIGAN AND VIA MICROSOFT TEAMS HAVE BEEN CANCELLED AND **RESCHEDULED TO MONDAY, FEBRUARY 28, 2022 AT 11:00 A.M.** TO CONDUCT NECESSARY AND APPROPRIATE BUSINESS OF THE DRAIN BOARDS. THOSE THAT WISH TO PARTICIPATE REMOTELY MAY FOLLOW THE INSTRUCTIONS ATTACHED TO THIS NOTICE. ALL BOARD MEMBERS WILL BE PARTICIPATING IN-PERSON.

DURING THE MEETING, THERE WILL BE AN AGENDA ITEM FOR PUBLIC COMMENT, DURING WHICH THE PUBLIC MAY PROVIDE INPUT OR ASK QUESTIONS OF THE BOARD. IN THE EVENT A MEMBER OF THE PUBLIC WOULD LIKE TO SUBMIT THEIR INPUT OR QUESTIONS TO BE READ AT THE MEETING BY THE BOARD CHAIRPERSON, PLEASE PROVIDE THE INPUT OR QUESTIONS IN WRITING TO STEPHANIE LAJDZIAK AT LAJDZIAKS@OAKGOV.COM. PERSONS WITH DISABILITIES THAT NEED ASSISTANCE PARTICIPATING IN THE MEETING SHOULD CONTACT STEPHANIE LAJDZIAK AT LAJDZIAKS@OAKGOV.COM.

JIM NASH
Oakland County Water Resources Commissioner
Telephone: 248-858-0958

Posted by: February 22, 2022

Microsoft Teams meeting

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Chapter 20 Drainage Board Meeting
Regular Meeting – Monday, February 28, 2022

1. Beechmont Drain

AGENDA

DRAINAGE BOARD FOR THE BEECHMONT DRAIN

February 28, 2022

1. Call meeting to order
2. Approve minutes of meeting of November 20, 2012
3. Public Comments
4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$86,482
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE BEECHMONT DRAIN**

November 20, 2012

A meeting of the Drainage Board for the Beechmont Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan on the 20th day of November, 2012.

The meeting was called to order by the Chairperson.

PRESENT: John P. McCulloch, Chairperson and
Oakland County Water Resources Commissioner

Jeff Matis, Vice Chairperson of the
Oakland County Board of Commissioners
On behalf of Michael Gingell, Chairperson of the Oakland County Board of
Commissioners

ABSENT: Michael Gingell, Chairperson of the Oakland County Board of Commissioners

Thomas F. Middleton, Chairperson of the Finance Committee
Oakland County Board of Commissioners

ALSO
PRESENT: Kevin Larsen,
Chief Deputy

Sue Coffey,
Manager

Steve Korth,
Manager

Glenn Appel,
Assistant Chief Engineer

Gary Nigro,
Civil Engineer

Chuck Lawhorn,
Environmental Planner II

Charles Tischer,
Community Liaison

Karrie Jager,
Accountant

Dianna Gardner,
User Support Specialist II

John Basch,
Staff Assistant

Minutes of the meeting held April 17, 2012 were presented for consideration. It was moved by Matis, supported by McCulloch, that the minutes be approved.

ADOPTED: Yeas - 2
Nays - 0

Chairperson McCulloch asked if there were any public comments. There were none.

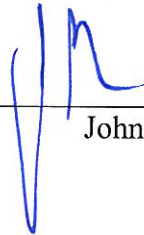
A request to reimburse the Drain Revolving Fund was presented in the amount of \$514.45 (as attached). It was moved by Matis, supported by McCulloch to authorize payment to reimburse the Drain Revolving Fund in the amount of \$514.45.

ADOPTED: Yeas - 2
Nays - 0

It was moved by McCulloch, supported by Matis to certify attendance and authorize pro-rata payment of \$25.00 per day to Mr. Matis.

ADOPTED: Yeas - 2
Nays - 0

There being no further business, the meeting was adjourned.

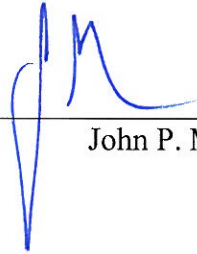


John P. McCulloch, Chairperson

STATE OF MICHIGAN)
) SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Beechmont Drain, Oakland County, Michigan, held on the 20th day of November, 2012 and that the said minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Beechmont Drain Drainage District.



John P. McCulloch, Chairperson

November 26, 2012

OAKLAND COUNTY WATER RESOURCES COMMISSIONER
MAINTENANCE ASSESSMENT RECOMMENDATION FOR THE
Beechmont Drain

Assessment for current fund deficit and estimated maintenance expenses for fiscal years: 2022 through 2026

Date last assessment approved:	N/A
Last Assessment:	N/A
Current Available Cash:	(\$51,482)

Expenditure History:	Fiscal Year	Amount
	2015	\$5,901
	2016	\$9,549
	2017	\$6,775
	2018	\$4,750
	2019	\$6,349
	2020	\$4,665
	2021	\$4,591

Estimated Expenditures:	Year	Amount
	2022	\$7,000
	2023	\$7,000
	2024	\$7,000
	2025	\$7,000
	2026	\$7,000
	Total	\$35,000

Recommended Assessment:

Current Cash Deficit	\$51,482
Total Anticipated Expenses 2022 - 2026	\$35,000
TOTAL RECOMMENDED ASSESSMENT	\$86,482

Prepared by: Michael R. McMahon Date: 2/22/2022
Michael R. McMahon, P.E. - Chief Engineer

Approved by: _____ Date: _____
Brian Coburn, P.E. - Manager

Note: Current Available Cash as of December 31, 2021, Fiscal Services Division Report.

**SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE
OF THE BEECHMONT DRAIN**

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment	Payment #1	Payment #2	Payment #3	Payment #4	Payment #5
City of Keego Harbor	100.0000%	\$ 86,482.00	\$ 17,296.40	\$ 17,296.40	\$ 17,296.40	\$ 17,296.40	\$ 17,296.40
Total	100.000%	\$ 86,482.00	\$ 17,296.40	\$ 17,296.40	\$ 17,296.40	\$ 17,296.40	\$ 17,296.40

*Apportionment based on Final Order of Apportionment dated 7/26/1988.

Assessment Payment Due Date(s): Payment #1 03/31/2022
 Payment #2 03/31/2023
 Payment #3 03/31/2024
 Payment #4 03/31/2025
 Payment #5 03/31/2026

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Beechmont Drain for the fiscal years 2022- 2026 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

 Jim Nash
 Chairman of the Drainage Board for the Beechmont Drain

The foregoing Special Assessment Roll for the maintenance of the Beechmont Drain was approved by the Drainage Board on _____.

 Jim Nash
 Chairman of the Drainage Board for the Beechmont Drain

2. Keego Harbor Drain

AGENDA

DRAINAGE BOARD FOR THE KEEGO HARBOR DRAIN

February 28, 2022

1. Call meeting to order
2. Approve minutes of meeting of November 20, 2012
3. Public Comments
4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$43,792
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE KEEGO HARBOR DRAIN**

November 20, 2012

A meeting of the Drainage Board for the Keego Harbor Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 1:00 PM on the 20th day of November, 2012.

The meeting was called to order by the Chairperson.

PRESENT: John P. McCulloch, Chairperson and
Oakland County Water Resources Commissioner

Jeff Matis, Vice Chairperson of the
Oakland County Board of Commissioners
On behalf of Michael Gingell, Chairperson of the Oakland County Board of
Commissioners

ABSENT: Michael Gingell, Chairperson of the Oakland County Board of Commissioners

Thomas F. Middleton, Chairperson of the Finance Committee
Oakland County Board of Commissioners

ALSO
PRESENT: Kevin Larsen,
Chief Deputy

Sue Coffey,
Manager

Steve Korth,
Manager

Glenn Appel,
Assistant Chief Engineer

Gary Nigro,
Civil Engineer

Chuck Lawhorn,
Environmental Planner II

Charles Tischer,
Community Liaison

Karrie Jager,
Accountant

Dianna Gardner,
User Support Specialist II

John Basch,
Staff Assistant

Minutes of the meeting held October 16, 2012 were presented for consideration. It was moved by Matis, supported by McCulloch, that the minutes be approved.

ADOPTED: Yeas - 2
Nays - 0

Chairperson McCulloch asked if there were any public comments. There were none.

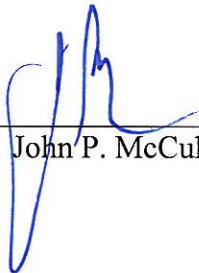
A Request for Reimbursement of the Drain Revolving Fund in the amount of \$198.22 (as attached) was presented. It was moved by Matis, supported by McCulloch, to approve the Request for Reimbursement of the Drain Revolving Fund in the amount of \$198.22.

ADOPTED: Yeas - 2
Nays - 0

It was moved by McCulloch, supported by Matis, to certify attendance and authorize pro-rata payment of \$25.00 per day to Mr. Matis.

ADOPTED: Yeas - 2
Nays - 0

There being no further business, the meeting was adjourned.



John P. McCulloch, Chairperson

STATE OF MICHIGAN)
) SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Keego Harbor Drain, Oakland County, Michigan, held on the 20th day of November, 2012 and that the said minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Keego Harbor Drain Drainage District.



John P. McCulloch, Chairperson

November 26, 2012

OAKLAND COUNTY WATER RESOURCES COMMISSIONER
MAINTENANCE ASSESSMENT RECOMMENDATION FOR THE
Keego Harbor Drain

Assessment for current fund deficit and estimated maintenance expenses for fiscal years: 2022 through 2026

Date last assessment approved:	N/A	
Last Assessment:		N/A
Current Available Cash:		(\$23,292)

Expenditure History:	Fiscal Year	Amount
	2015	\$4,134
	2016	\$773
	2017	\$2,985
	2018	\$1,303
	2019	\$3,884
	2020	\$4,895
	2021	\$2,339

Estimated Expenditures:	Year	Amount
	2022	\$4,100
	2023	\$4,100
	2024	\$4,100
	2025	\$4,100
	2026	\$4,100
	Total	\$20,500

Recommended Assessment:

Current Cash Deficit		\$23,292
Total Anticipated Expenses 2022 - 2026		\$20,500
TOTAL RECOMMENDED ASSESSMENT		\$43,792

Prepared by: Michael R. McMahon Date: 2/22/2022
Michael R. McMahon, P.E. - Chief Engineer

Approved by: _____ Date: _____
Brian Coburn, P.E. - Manager

Note: Current Available Cash as of December 31, 2021, Fiscal Services Division Report.

**SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE
OF THE KEEGO HARBOR DRAIN**

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment	Payment #1	Payment #2	Payment #3	Payment #4	Payment #5
City of Keego Harbor	92.7300%	\$ 40,608.32	\$ 8,121.67	\$ 8,121.67	\$ 8,121.66	\$ 8,121.66	\$ 8,121.66
County of Oakland	7.2700%	\$ 3,183.68	\$ 3,183.68	-	-	-	-
Total	100.000%	\$ 43,792.00	\$ 11,305.35	\$ 8,121.67	\$ 8,121.66	\$ 8,121.66	\$ 8,121.66

*Apportionment based on Final Order of Apportionment dated 7/26/1988.

Assessment Payment Due Date(s): Payment #1 03/31/2022
Payment #2 03/31/2023
Payment #3 03/31/2024
Payment #4 03/31/2025
Payment #5 03/31/2026

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Keego Harbor Drain for the fiscal years 2022- 2026 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

 Jim Nash
 Chairman of the Drainage Board for the Keego Harbor Drain

The foregoing Special Assessment Roll for the maintenance of the Keego Harbor Drain was approved by the Drainage Board on _____.

 Jim Nash
 Chairman of the Drainage Board for the Keego Harbor Drain

Chapter 20 Drainage Board Meeting
Regular Meeting – Monday, February 28, 2022

3. Schmid Drain

AGENDA

DRAINAGE BOARD FOR THE SCHMID DRAIN

February 28, 2022

1. Call meeting to order
2. Approve minutes of meeting of April 27, 2021
3. Public Comments
4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$177,108
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE SCHMID DRAIN**

April 27, 2021

A meeting of the Drainage Board for the Schmid Drain was held at 2:00 p.m. on the 27th day of April, 2021. Due to the COVID-19 pandemic, the meeting was conducted electronically via GoToMeeting in accordance with PA 254 of 2020, as may be amended from time to time and/or as otherwise provided by law.

The meeting was called to order by the Chairperson. The Board indicated where they were physically located at the time of the meeting as follows:

PRESENT: Jim Nash, Oakland County Water Resources Commissioner, participating from Farmington Hills, Michigan.

Gwen Markham, Chairperson of the Finance Committee, Oakland County Board of Commissioners, participating from Novi, Michigan.

ABSENT: David Woodward, Chairperson of the Oakland County Board of Commissioners.

Minutes of the meeting held December 15, 2020 were presented for consideration. It was moved by Markham, supported by Nash, that the minutes be approved.

ROLL CALL VOTE:

NASH: AYE

MARKHAM: AYE

Chairperson Nash asked if there were any public comments. There were none.

A Memorandum from Geoff Wilson, P.E., Drain Maintenance Engineer, and Drew Sandahl, P.E., Assistant Chief Engineer – Pump Maintenance, recommending the Board authorize CSM Mechanical to perform repairs for the base bid of \$7,380 was presented. It was moved by Markham, supported by Nash, to authorize CSM Mechanical to perform repairs for the base bid of \$7,380 as presented.

ROLL CALL VOTE:

NASH: AYE

MARKHAM: AYE

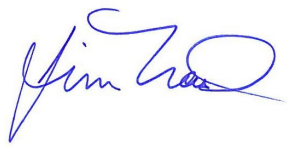
It was moved by Nash, supported by Markham, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Markham.

ROLL CALL VOTE:

NASH: AYE

MARKHAM: AYE

There being no further business, the meeting was adjourned.


A handwritten signature in blue ink, appearing to read "Jim Nash". The signature is stylized with a large, looping "N" and a long, sweeping underline.

Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Schmid Drain, Oakland County, Michigan, held on the 27th day of April, 2021, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Schmid Drain Drainage District.



Jim Nash, Chairperson

Dated: May 7, 2021

OAKLAND COUNTY WATER RESOURCES COMMISSIONER
MAINTENANCE ASSESSMENT RECOMMENDATION FOR THE
Schmid Drain

Assessment for current fund deficit and estimated maintenance expenses for fiscal years: 2022 through 2026

Date last assessment approved: 03/24/09
 Last Assessment: \$33,367
 Current Available Cash: (\$125,108)

Expenditure History:	Fiscal Year	Amount
	2015	\$8,716
	2016	\$20,088
	2017	\$4,668
	2018	\$8,308
	2019	\$9,515
	2020	\$6,963
	2021	\$7,372

Estimated Expenditures:	Year	Amount
	2022	\$10,400
	2023	\$10,400
	2024	\$10,400
	2025	\$10,400
	2026	\$10,400
	Total	\$52,000

Recommended Assessment:

Current Cash Deficit \$125,108
 Total Anticipated Expenses 2022 - 2026 \$52,000

TOTAL RECOMMENDED ASSESSMENT \$177,108

Prepared by: Michael R. McMahon Date: 2/22/2022
 Michael R. McMahon, P.E. - Chief Engineer

Approved by: _____ Date: _____
 Brian Coburn, P.E. - Manager

Note: Current Available Cash as of December 31, 2021, Fiscal Services Division Report.

**SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE
OF THE SCHMID DRAIN**

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment	Payment #1	Payment #2	Payment #3	Payment #4	Payment #5
City of Keego Harbor	75.8200%	\$ 134,283.29	\$ 26,856.66	\$ 26,856.66	\$ 26,856.66	\$ 26,856.66	\$ 26,856.65
County of Oakland	24.1800%	\$ 42,824.71	\$ 42,824.71	-	-	-	-
Total	100.000%	\$ 177,108.00	\$ 69,681.37	\$ 26,856.66	\$ 26,856.66	\$ 26,856.66	\$ 26,856.65

*Apportionment based on Final Order of Apportionment dated 3/20/2001.

Assessment Payment Due Date(s): Payment #1 03/31/2022
Payment #2 03/31/2023
Payment #3 03/31/2024
Payment #4 03/31/2025
Payment #5 03/31/2026

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Schmid Drain for the fiscal years 2022- 2026 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

 Jim Nash
 Chairman of the Drainage Board for the Schmid Drain

The foregoing Special Assessment Roll for the maintenance of the Schmid Drain was approved by the Drainage Board on _____ .

 Jim Nash
 Chairman of the Drainage Board for the Schmid Drain

**4. Evergreen-Farmington
Sanitary Drain**

AGENDA

DRAINAGE BOARD FOR THE EVERGREEN-FARMINGTON SANITARY DRAIN

February 28, 2022

1. Call meeting to order
2. Approve minutes of meeting of January 25, 2022
3. Public Comments
4. Present Memorandum from Evans Bantios, P.E., Project Engineer, dated February 22, 2022, requesting the Board to award the Walnut Lake No. 3 Station Replacement project to L.M. Clarke and authorize the Drainage District Chairperson to sign the Agreement for Walnut Lake No. 3 Lift Station Replacement project between the Drainage District and L.M. Clarke in the amount of \$1,209,000
5. Present Memorandum from Evans Bantios, P.E. Project Engineer, dated February 22, 2022, requesting the Board to approve the contract with Meadowbrook Inc. to provide insurance consultant, agency services and construction safety consultant services for the 8 Mile Road Outlet Conveyance, Lathrup SRT Improvements and Walnut Lake No. 1 Pump Station Corrective Action Plan projects and authorize the Chairperson to sign the contract
6. Present Engineering Work Order related to the 8 Mile Corrective Action Plan Conveyance project for NTH Consultants, Ltd. in the amount of \$1,063,500
7. Present Engineering Work Order related to the 8 Mile Corrective Action Plan Conveyance project for PMA Consultants in the amount of \$277,200
8. Present Construction Estimate No.1 from Pipeline Management Company, LLC in the amount of \$195,468.08 with a transfer to the Oakland County Treasurer in the amount of \$21,718.68
9. Other business
10. Approve pro rata payment to Drainage Board members
11. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE EVERGREEN-FARMINGTON SANITARY DRAIN**

January 25, 2022

A meeting of the Drainage Board for the Evergreen-Farmington Sanitary Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 25th day of January 2022.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

Gwen Markham, Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: None.

Minutes of the meeting held December 14, 2021 were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

A memorandum from Evans Bantios, Civil Engineer III, dated January 25, 2022, requesting the board to approve the presented agreement with Walsh Construction to provide Construction Manager at Risk services for the 8 Mile Corrective Action Plan project and have the Chairperson further negotiate with Walsh Construction to reduce their preconstruction costs and Manager at Risk fee was presented. It was moved by Markham, supported by Woodward, to authorize the presented agreement with Walsh Construction to provide Construction Manager at Risk services for the 8 Mile Corrective Action Plan project and have the Chairperson further negotiate with Walsh Construction to reduce their preconstruction costs and Manager at Risk fee as presented.

ADOPTED: Yeas - 3
Nays - 0

A memorandum from Evans Bantios, Civil Engineer III, dated January 25, 2022, requesting the board to authorize the Chairman to execute all necessary documents to accept the Assignment of Easements prepared and executed by the City of Farmington Hills was presented. It was moved by Markham, supported by Woodward to authorize the Chairman to execute all necessary documents to accept the Assignment of Easements prepared and executed by the City of Farmington Hills as presented.

ADOPTED: Yeas - 3
Nays - 0

A memorandum from Carrie Cox, Chief Engineer, dated January 25, 2022, requesting the Board to approve the allocation of \$80,000 in Capital Improvement Funds to submit a State Revolving Fund Project Plan was presented. It was moved by Markham, supported by Woodward to authorize the allocation of \$80,000 in Capital Improvement Funds to submit a State Revolving Fund Project Plan as presented.

ADOPTED: Yeas - 3
Nays - 0

A motion was made by Markham, supported by Woodward, to enter into a closed session at 3:10 p.m. to discuss a review plan memorandum with the Drainage District's attorney, which is exempt from public disclosure as subject to the attorney-client privilege pursuant to section 13(1)(g) of the Freedom of Information Act.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash declared closed session ended at 3:24 p.m.

It was moved by Markham, supported by Woodward, to authorize action consistent with the recommendation of legal counsel made in closed session.

ADOPTED: Yeas - 3
Nays - 0

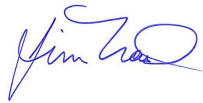
A memorandum from Carrie Cox, Chief Engineer, dated January 25, 2022, requesting the Board to approve the allocation of \$135,000 in Capital Improvement Funds to begin the recommended review of three delisted areas. It was moved by Markham, supported by Woodward to authorize the allocation of \$135,000 in Capital Improvement Funds to begin the recommended review of three delisted areas as presented.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Markham, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Markham and Mr. Woodward.

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.

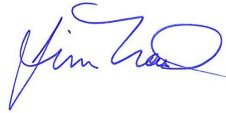


Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Evergreen-Farmington Sanitary Drain, Oakland County, Michigan, held on the 25th day of January 2022, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Evergreen-Farmington Sanitary Drain Drainage District.



Jim Nash, Chairperson

Dated: January 25, 2022

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER**
MEMORANDUM

TO: Jim Nash, Chairperson of the Evergreen Farmington Sanitary Drain Drainage Board

FROM: Evans Bantios, P.E., Project Engineer

SUBJECT: Recommendation for Contract Award to L. M. Clark, Inc for the Walnut Lake No. 3 Lift Station Replacement Project

DATE: February 22, 2022

On January 20, 2022, four bids were received for the EFSD Walnut Lake No. 3 Lift Station Rehabilitation Project. The bidding contractor and their respective bid total is shown in the table below:

Contractor	Bid Total
LaSalle	\$,1,455,700.00
L. M. Clark	\$,1,209,000.00
M-K Construction Co. Inc.	\$1,591,083.56
Z Contractors, Inc.	\$1,633,110.76

DLZ Michigan Inc. (DLZ) reviewed the bids for completeness and conformance with the contract documents. We attached DLZ's recommendation of award letter dated January 25, 2022, which provides review comments on the bid results for additional detail. DLZ determined that L. M. Clark is the lowest responsible bidder in the amount of \$1,209,000. For comparison, the Engineer's opinion of probable construction cost was \$1,131,570.

Requested Action: Award the Walnut Lake No. 3 Lift Station Replacement project to L. M. Clarke and authorize the EFSDDD Chairperson to sign the Agreement for the Walnut Lake No. 3 Lift Station Replacement project between EFSDDD and L. M. Clarke in the amount of \$1,209,000.

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER**

MEMORANDUM

TO: Jim Nash, Chairperson of the Evergreen Farmington Sanitary Drain Drainage Board

FROM: Evans Bantios, P.E. Project Engineer

SUBJECT: Award contract to Meadowbrook, Inc for Owner Controlled Insurance Program for Evergreen Farmington Sanitary Drain Drainage District Projects

DATE: February 22, 2022

Meadowbrook, Inc. (MIA) has provided a contract to provide insurance consultant, agency services and construction safety consultant services for the following projects: 8 Mile Road Corrective Action Plan (CAP) Outlet Conveyance; Lathrup Village SRT Improvements; and Walnut Lake Pump Station No. 1 CAP. MIA will provide an Owner Controlled Insurance Program (OCIP) for the projects. They will go out to market for commercial general liability; excess liability; environmental liability; builder's risk; owner protective professional indemnity (OPPI) insurance. This insurance policy will be used instead of obtaining insurance coverage from the various contractors who will work on the projects.

MIA will develop an OCIP marketing package to submit to prospective underwriters for review and approval of the Owner. Negotiate the terms and conditions of the insurance coverage as directed by the Owner. Place all insurance for the projects and Owner for the full duration of the projects as "Agent of Record" for the insurance coverages of the Owner. Conduct OCIP orientation sessions for contractors, subcontractors, engineers. Review OCIP insurers' audits. Serve as liaison between the Owner and the OCIP insurers with respect to claims filled under the OCIP. Furnish a full time Construction Safety Consultant to assist MIA in providing loss control presence on the project. The proposed fee schedule for the scope of work in the contract is shown below.

Summary of Estimated Cost

Marketing & Set Up	\$27,500 (Lump Sum)	\$27,500
OCIP Administration Fee	\$130,000/Year	\$390,000
Construction Safety Consultant	\$230,000/Year	\$690,000

The estimated total cost for the scope of work is estimated at \$1,107,500. There will be addition cost for insurance premiums after we go out to market. They will be presented later.

Requested Action: Approve the attached contract with Meadowbrook Inc. to provide insurance consultant, agency services and construction safety consultant services for the 8 Mile Road Outlet Conveyance, Lathrup SRT Improvements and Walnut Lake No. 1 Pump Station CAP projects and authorize the Chairperson to sign the contract.

CONTRACT FOR INSURANCE CONSULTANT, AGENCY SERVICES,
AND CONSTRUCTION SAFETY CONSULTANT SERVICES FOR THE
8 MILE ROAD OUTLET CONVEYANCE, LATHRUP VILLAGE SRT
IMPROVEMENTS, AND EVERGREEN ROAD CONVEYANCE –
WALNUT LAKE PUMP STATION CORRECTION PLAN PROJECTS OCIP

BETWEEN

MEADOWBROOK, INC.

AND

OAKLAND COUNTY WATER RESOURCES

COMMISSIONER

OFFICE OF OAKLAND COUNTY
WATER RESOURCES
COMMISSIONER
BUILDING 95 WEST, ONE PUBLIC
WORKS DRIVE, WATERFORD, MI
48328

This Agreement, executed the _____ day of _____, 2022, but with an effective date of February 1, 2022, between Meadowbrook, Inc. ("MIA") and the Oakland County Water Resources Commissioner ("OWNERS").

WHEREAS, Projects ("PROJECTS") shall, in general, consist of the following:

PROPOSED PROJECTS:

Project Name	Bid Date	Construction Start	Years Duration	Construction Estimate
8 Mile Road Outlet Conveyance	DEC-2021	May-2022	May-2025	\$25,989,300
Lathrup Village SRT Improvements	TBD	May-2022	May-2025	\$1,456,582
Evergreen Road Conveyance – Walnut Lake Pump Station Correction Plan	TBD	May-2024	May-2025	\$4,000,000
TOTAL				\$31,445,882

WHEREAS, OWNERS have retained MIA as the Insurance Agent for the PROJECTS:

WHEREAS, OWNERS, in consultation with MIA, intend to develop and implement an Owner Controlled Insurance Program (OCIP) and Owner’s Protective Professional Indemnity Insurance (OPPI) Program in connection with the PROJECTS; and

NOW, THEREFORE, for and in consideration of the mutual promises contained herein, the parties agree as follows:

DEFINITIONS

Wherever used in this Agreement the following terms have the meanings indicated which are applicable to both the singular and plural thereof:

1. **Agreement.** This Contract for Insurance Consultant, Agency Services, and Construction Safety Consultant Services between OWNERS and MIA including all exhibits hereto.
2. **Work Order.** A document which is signed by MIA and OWNERS to authorize an addition, deletion or revision in the services to be performed by MIA under this Agreement, or an adjustment in the compensation to be paid by OWNERS to MIA.
3. **Documents.** Data, reports, and other deliverables, whether in printed or electronic media format, provided or furnished in appropriate phases by MIA to OWNERS pursuant to this Agreement.

4. **Contract Documents.** The documents so designated in the Construction Agreement between OWNERS and Contractor(s), including, but not limited to the Construction Agreement, General Conditions, Supplementary Conditions, and any related exhibits.
5. **Contractor.** The persons or entities with whom OWNERS enter into a written agreement covering construction work to be performed or furnished with respect to the PROJECTS.
6. **Subcontractor.** The persons or entities with whom Contractor enters into a written agreement covering construction work to be performed or furnished with respect to the PROJECTS.
7. **Engineer.** The engineering consultant(s) under contract with the OWNERS to provide design, project administration, or other professional services as specified in the professional services contract documents and addenda specific for each engineering consultant.
8. **General Conditions.** That part of the Contract Documents which sets forth terms, conditions and procedures that govern the Work to be performed or furnished by Contractor(s) with respect to the PROJECTS.
9. **Site.** Land or areas indicated in the Contract Documents as being furnished by OWNERS upon which the Work is to be performed, rights-of-way and easements for access thereto, and such other lands furnished by OWNERS which are designated for use of Contractor(s).
10. **Work.** The entire completed construction or the various separately identifiable parts thereof required to be provided under the Contract Documents with respect to the PROJECTS. Work includes and is the result of performing or furnishing labor, services, and documentation necessary to produce such construction and furnishing, installing, and incorporating all materials and equipment into such construction, all as required by the Contract Documents.
11. **Construction Safety Consultant ("CSC").** The authorized full-time representative of MIA assigned to coordinate and promote construction safety and health at the Project Site during construction as contemplated in Exhibit 1 – Duties, Responsibilities, and Limitations of Authority of Construction Safety Consultant. The CSC will be MIA's agent or employee and under MIA's supervision. As used herein, the term CSC includes any assistants of CSC agreed to by OWNER. The duties and responsibilities of the CSC are set forth in Exhibit 1 hereto.
12. **PROJECTS.** 8 Mile Road Outlet Conveyance, Lathrup Village SRT Improvements, and Evergreen Road Conveyance – Walnut Lake Project Pump Station Correction Plan Projects.

SECTION A - CONSULTANT AND AGENCY SERVICES

OWNERS do hereby retain MIA and MIA does hereby agree to perform the following services on the terms and conditions hereinafter set forth.

The services to be provided by MIA comprise the professional disciplines and expertise necessary for MIA to complete its obligations under this Agreement in the best interests of, and within the amount authorized by, the OWNERS for this purpose.

The description of MIA's services in this Agreement is intended to define, but not exclude, any regular or normal services necessary for MIA to perform its obligations under this Agreement in an effective, efficient, and economical manner within accepted requisites and standards of professional practice in the profession.

Item No 1. SERVICES PROVIDED

Subject to all other terms and conditions of this Agreement, MIA shall provide professional assistance to OWNERS in the development, implementation and administration of the OCIP. The OCIP shall include the following casualty, property, and other insurance coverages recommended by MIA to OWNERS for the Work to be performed on the Site, in accordance with the Construction Contract:

- a. Commercial general liability;
- b. Excess liability;
- c. Environmental liability;
- d. Builder's risk;
- e. Owners Protective Professional Indemnity (OPPI); and
- f. Such other insurance coverages as may be requested by OWNERS from time to time upon the recommendation of MIA.

In furtherance thereof, MIA shall provide the following services:

- 1.1. Develop an OCIP marketing package to be submitted to prospective underwriters for review and approval of the OWNERS, and upon receipt of approval market such OCIP;
- 1.2. Negotiate, upon approval of OWNERS, the terms and conditions of the insurance coverages for the OCIP and take such steps as deemed appropriate by MIA to implement the OCIP coverages; including advice as to inclusion of insurance requirements in the Contract Documents;
- 1.3. Place all insurance for the PROJECTS and OWNERS for the full duration of the PROJECTS as "Agent of Record" for the insurance coverages of OWNERS.
- 1.4. Conduct OCIP orientation sessions, as directed by OWNERS, for Contractors, Subcontractors, Engineers, and such other persons as OWNERS may direct.
- 1.5. OCIP administration, including a list of the Engineer(s), Contractor(s) and Subcontractors enrolled in the OCIP, a summary of any significant issues MIA has encountered in the administration of the OCIP and any recommendations MIA deems appropriate for the operation of the OCIP;

1.6. Administer the OCIP, which shall include:

- a. Enrollment of the Contractor(s) into OCIP program;
- b. Notification to the insurer(s) with regard to enrollments, terminations, and contract completion;
- c. Processing and distributing all OCIP policies and endorsements during the term hereof;
- d. Reviewing insurance certificates furnished by Engineer(s), Contractor(s) and Subcontractors to verify compliance with the insurance requirements contained in the Contract Documents;
- e. Assisting Contractor(s) in determining which Subcontractors qualify for enrollment under the OCIP;
- f. Reviewing OCIP insurers' audits;
- g. Serving as liaison between OWNERS and the OCIP insurers with respect to claims filed under the OCIP. MIA shall advise as to need and method for providing notice of claims and consult with OWNERS as to all actions necessary to protect OWNERS' rights as an insured.

1.7. Furnish a full time Construction Safety Consultant to assist MIA in providing loss control presence on the OCIP Project Site. The CSC will be in charge of all phases of the Project as it relates to safety and available at all times the project is in progress. The CSC shall be a competent person and must be approved by the Owner.

1.8. Upon specific request, MIA shall, at the previously predetermined fees set forth herein, continue to provide requested services post expiration of the OCIP policies. These services shall include, but not be limited to, requesting claims data from the Carrier, including changes in reserves, settlements, and information regarding periodic review of open files. Audit data and worksheets and any other policy information shall be made available upon request from OWNERS.

1.9. Perform OCIP close-out services and in accordance with the terms of the Agreement and provide continuing claims and other applicable consulting services for the OCIP during the 10-year products and completed operations period.

1.10. Act as the appointed agent of record to place certain insurance coverages for the Owner, including but not limited to gap, additional OCIP and operational policies, as the Project transitions from OCIP to operations. Gap, operational and additional OCIP policies will include ordinary commissions as compensation payable to MIA by the carriers for services provided.

Item No.2: ADDITIONAL SPECIAL SERVICES

MIA shall provide Additional Special Services on an as needed basis upon specific prior written request of OWNERS. No payment, of any nature whatsoever, will be made to MIA for

additional work or services without such prior written approval by OWNERS. Authorization for such work or services, in accordance with this provision of this Agreement, shall be in the form of a Work Order, issued by OWNERS, stating the scope of the additional work, and the basis for payment. Those services are as follows:

1. Assistance to OWNERS for preparation or appearance as an expert witness in litigation arising from the development or construction of the PROJECTS unless such services are required due to MIA's negligent acts, errors or omissions.
2. Preparation of supporting documents for insurance submission.
3. Any other services resulting from significant changes in the scope, extent or character of the portions of the PROJECTS specified by MIA or its requirements when such changes are issued as a result of some action or inaction on the part of OWNERS including, but not limited to, changes in size, complexity, OWNERS' schedule, character of construction or method of financing; and revising previously accepted studies, reports, Drawings, Specifications or Contract Documents when such revisions are required by changes in laws, rules, regulations, ordinances, codes or orders enacted subsequent to the preparation of such studies, reports, drawings, specifications, or Contract Documents, or are due to other causes beyond MIA's control.

Notwithstanding anything to the contrary expressed elsewhere in the Agreement, no additional or other consulting services made necessary by any fault or omission of MIA to properly perform its professional consultant and agency services in conformance with the standard of practice of the profession as contracted for with OWNERS, shall be compensated as an Additional Special Service under this Agreement. In the event that MIA's negligent acts, errors or omissions are determined by the final and unappealable ruling of a tribunal having jurisdiction of the claims not to be the sole cause for such additional or other consulting services, MIA shall receive compensation only for those services which are not attributable to its negligent acts, errors or omissions. Additional Special Services covered under this contract will be compensated on an hourly rate of \$250 per hour.

SECTION B - OWNERS' RESPONSIBILITIES

In addition to making proper payment for a performed service or an incurred expense, OWNERS may provide, at OWNERS' sole discretion, upon the request of MIA, information and services as described in this Section. The cost and accuracy of the information provided shall be the obligation of OWNERS (subject to any appropriate conditions or qualifications), but the interpretation, evaluation and use in and for the service of the PROJECTS, shall be the responsibility of MIA.

The information or services provided shall not, under any circumstances, be a substitute for or relieve MIA of any responsibility or expense for the services or its duties to render services pursuant to this Agreement in accordance with professional consulting standards of practice of the profession.

The OWNERS may:

1. Chair any public hearings.

2. Provide information in the form of tests, surveys and reports, or from written requirements, or advice and counsel, or by MIA, or other service. Such information and service may include:
 - a. A prospectus or statement consisting of information regarding the requirements of the Project.
 - b. Existing studies, reports and other available data pertinent to the Project; obtain or authorize MIA to obtain or provide additional reports and data as required; and furnish to MIA services of others required for the performance of MIA's services hereunder.
 - c. Such accounting and independent cost estimating services as may be required for the Project, such legal services as OWNERS may require or MIA may reasonably request with regard to legal issues pertaining to the Project including any that may be raised by Contractors.
3. Review and comment on submitted reports, if necessary, and render timely decisions pertaining thereto. MIA's duties as set forth in the Agreement shall at no time be in any way diminished by reason of any approval by OWNERS of any reports or other submissions from MIA nor shall MIA be released from any liability by reason of such approval by OWNERS, it being understood that OWNERS at all times are ultimately relying upon MIA's skill and knowledge in connection with its services under this Agreement.
4. Arrange for access to and make all provisions for MIA to enter upon public and private property as required for MIA to perform its services.
5. Designate in writing a person to act as OWNERS' representative with respect to the services to be rendered under this Agreement. Such person shall have complete authority to transmit instructions, receive information, interpret and define OWNERS' policies and decisions with respect to materials, equipment, elements and systems pertinent to MIA's services.

OWNERS agree to be responsible for the following:

- a. Providing the necessary insurance submission and underwriting information pertaining to the OWNERS as requested by the MIA;
- b. Participating in periodic reviews of the OCIP and related meetings;
- c. Making final decisions on all matters relating to OWNERS' and Project's insurance coverages, risk management and loss control needs and activities.

MIA shall be entitled to use and rely upon all such information and services provided by OWNERS or others in performing MIA's services under the Agreement. Nothing contained herein shall relieve MIA of its responsibility to appropriately verify any such information received when such verification would be appropriate for MIA in order to perform his duties in accordance with professional consulting standards of practice of the profession.

SECTION C- COMPENSATION FOR CONSULTING SERVICES AND TERM OF PROJECTS

1. Compensation

For the performance of the services to be provided hereunder, OWNERS agree to pay MIA the following fees:

Marketing and Setup Fee – a one time, lump sum fee to be billed at execution of the contract: \$27,500

OCIP Administration Fee -
Annually \$130,000

The first OCIP Admin Fee installment payable at inception of construction for the **PROJECTS** and billed every 12 months through full duration of the Projects which are expected to be complete in three years and to continue through project OCIP closeout. Any partial years' fee will be estimated pro-rata and paid in advance.

Core OCIP insurance policy (commercial general liability) and excess liability will be placed without MIA taking commission, and MIA will take ordinary commissions from premiums paid for builders' risk, environmental liability, OPPI and other policies, which may be required to be placed and maintained for the project.

MIA will use its resources and make every effort to resolve any disputes with the Carriers associated with the OCIP. However, when necessary, consultative legal services for disputed claims or other disputed matters with insurance companies, or any other legal requirements, the associated claims expenses, and other expenses that may not be payable through such insurance companies will be paid by the OWNERS.

MIA shall be compensated for the Construction Safety Consultant services contemplated in Exhibit 1 – Duties, Responsibilities, and Limitations of Construction Safety Consultant, on a time and material basis not to exceed \$230,000 annually. MIA shall be paid by Owner each quarter in advance for providing the Services. Owner shall pay MIA for a guaranteed minimum of 40 hours of work each week at a standard rate of \$90 per hour for the Services. On each bill for the Services, MIA shall bill Owner for the expenses incurred in the previous three (3) months in addition to the advanced payment for the next three (3) months of Services. On each bill, MIA shall also bill Owner at the standard rate per hour for any work exceeding the guaranteed minimum of 40 hours a week. Upon execution of this Contract, OWNER shall pay for the initial 3 months of work.

Thereafter, MIA will bill OWNER every three months beginning after the execution of the contract for the Services.

The Services are to be provided until Owner provides ninety (90) days advanced written notice or terminates the Agreement. After receipt of this notice, final fees will be pro-rata based on

the actual usage period. Every 2 years after the effective date of this Amendment, MIA is entitled to increase the standard rate by an additional 5%.

On-Site services will require the establishment of an office, office equipment, and other necessary appurtenances, all of which shall be provided as follows:

- MIA will provide a computer, printer, other office equipment and office supplies.
 - OWNER will provide an office, internet connection, office furniture and utilities for the duration of the project.
 - OWNER also agrees to reimburse MIA for providing telephone (office and Cellular), employee parking, mileage as set by the Internal Revenue Service, and other site expenses of MIA including any required safety equipment, supplies and gear appropriate to the site.
2. This Agreement will be for the full term of the PROJECTS unless otherwise agreed to in writing by MIA and OWNERS or terminated in accordance with the provisions herein.

SECTION D -ADDITIONAL CONDITIONS

1. No Waiver of Rights/Provision of Legal Defense of Claims

OWNERS' review, approval, acceptance of, or payment for any of the services required under the Agreement shall not be construed to operate as a waiver by OWNERS of the rights under the Agreement or of any cause of action arising out of the performance of the Agreement by MIA.

Notwithstanding any other provision in this Agreement, no provision in this Agreement is intended, nor shall any such provision be construed, as either waiving or constituting a waiver of any public or governmental immunity afforded to the OWNERS, and/or OWNERS' agents, employees, or representatives as provided by applicable statutes and/or court decisions. Except as otherwise provided herein, at no cost to the OWNERS, MIA shall assist and cooperate with OWNERS in the investigation and defense of any claims which arise in whole or part from the services provided by MIA or which are alleged to have occurred in whole or in part as a result of the negligent or wrongful acts, errors, or omissions of MIA in the performance of any of the services furnished under the Agreement.

In the event of litigation that includes any third-party claim or third-party counterclaim arising from MIA's obligations hereunder, or the negligent or wrongful acts, errors or omissions of MIA, its agents, consultants, employees, or representatives, ("Claim"), MIA shall provide a legal defense to OWNERS, whether that defense is provided by MIA's insurance carrier or at MIA's own expense.

To the extent insurance coverage does not exist relative to the Claim, MIA agrees to indemnify, defend and hold OWNERS harmless from and against all liabilities, losses, claims, interest, penalties, damages, court costs and amounts paid in settlement whatsoever (including reasonable attorneys' fees, whether or not suit is instituted,

whether incurred in any settlement, trial or appellate level) suffered by OWNERS arising out of or resulting from the negligent or wrongful acts, errors or omissions of MIA relating to the Claim.

If OWNERS' liability in whole or in part for the Claim is caused by OWNERS' own negligence or other wrongful acts or omissions, OWNERS shall be responsible for payment of that portion of any liability (whether resulting from a judgment or settlement) which is attributable to OWNERS' negligence or other wrongful act or omission ("OWNERS' Share"). OWNERS shall also be responsible for paying that portion of the total defense costs as is determined by multiplying the total defense costs by a fraction, the numerator of which is OWNERS' Share and the denominator of which is the total liability associated with the Claim.

2. Termination

A. The obligation to provide further services under this Agreement may be terminated:

I. For cause,

- a. By either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. The written notice shall specify any and all reasons for the termination.
- b. By MIA:
 - i. Upon seven (7) days written notice if MIA believes that MIA is being requested by OWNERS to furnish or perform services contrary to MIA's responsibilities as a licensed professional; or
 - ii. Upon seven (7) days written notice if MIA's services for the PROJECTS are delayed or suspended for more than ninety (90) days for reasons beyond MIA's control.
- c. Notwithstanding the foregoing, this Agreement will not terminate as a result of such substantial failure if the party receiving such notice begins, within seven (7) days of receipt of such notice, to correct its failure to perform and proceeds diligently to cure such failure within no more than thirty (30) days of receipt thereof; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such thirty (30) day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, sixty (60) days after the date of receipt of the notice.
- d. This Agreement shall expire on _____, 202_. Upon expiration, this Agreement shall automatically renew for additional one-year terms unless either Party terminates the Agreement in accordance with Paragraph 2.A. or 2.B of this Section D.

- II. For convenience,
 - a. By OWNERS upon ninety (90) written notice, without regard to any fault or failure to perform by any party.

B. Compensation to MIA

- I. If the termination is for the convenience of OWNERS, an equitable adjustment in the compensation of MIA shall be made in accordance with this Section D.2.B. MIA will reimburse OWNERS (since costs are prepaid) for all unperformed services, including a pro rata reimbursement for any installment fees. In the event of termination during any phase of the PROJECTS, including the review of insurance and related language for construction and consulting services contracts, broker selection and insurance placement process, MIA will be paid for services performed or furnished in accordance with this Agreement through date of termination on an hourly basis at a rate of \$250 per hour.
- II. If the termination is due to the failure of MIA to fulfill its contractual obligations, including, without limitation, substandard performance by MIA, or careless, or negligent, or incompetent, or deficient services by MIA, OWNERS may take over the work and prosecute the same to completion by contract or otherwise and OWNERS shall be compensated by MIA for any losses, costs or additional expenses (including, without limitation, legal fees and expenses and internal consulting time and expenses) it incurs by virtue of termination and alternative completion of the work.

C. Discontinuance of Services; Delivery of Documents to OWNERS

- 1. Upon receipt of a termination notice, whether for cause or the convenience of OWNERS, MIA shall immediately discontinue all services affected (unless the notice directs otherwise), deliver to OWNERS copies of all data, reports, estimates, summaries, and such other information and materials as may have been accumulated by MIA in performing this Agreement, whether completed or in process, and perform any other services upon termination as required in other provisions of this Agreement.

3. Cooperation with Successor Construction Safety Consultant or Agency

In the event of a termination under this Agreement, MIA agrees to cooperate with and provide any information requested by OWNERS to MIA's successor in connection with the completion of the PROJECTS.

4. Ownership of Documents

- A. All original reports and other documents prepared or created by MIA pursuant to this Agreement or any obligation hereunder, shall become the exclusive property of OWNERS.
- B. Notwithstanding any other provisions of this Agreement, all of MIA's preexisting

or proprietary computer programs or software developed by MIA outside of this Agreement shall remain the exclusive property of MIA.

5. Insurance to be Maintained by MIA

MIA will, at no cost to the OWNERS, obtain and maintain for the duration of this Agreement the following insurance coverages. MIA will further maintain coverages under claims-made policies for a period of six (6) years following the completion of the PROJECTS, only if such insurance coverage is commercially available. All such insurance obtained by MIA shall be non-cancelable by endorsement without thirty (30) days prior to written notice to the OWNERS and shall be evidenced by Certificates of Insurance to be delivered to the OWNERS upon execution of this agreement. MIA will not engage or employ any consultant who does not maintain the insurance coverages referred to in this Agreement. MIA will periodically verify that said consultants are maintaining the insurance coverages required under this Agreement.

- A. Professional Liability/Errors and Omissions Coverage in the minimum amount of Ten Million (\$10,000,000) Dollars, per occurrence/claim and aggregate.
- B. Commercial General Liability policy (New ISO Designation) in the minimum amount of One Million (\$1,000,000) combined single limit per occurrence and aggregate, including contractual liability recognizing this contract.
- C. Comprehensive Automobile Liability policy to cover bodily injury and property damage arising out of the ownership, maintenance or use of any motor vehicle owned, non-owned or hired vehicles in the minimum amount of One Million (\$1,000,000) combined single limit per occurrence. No fault coverage complying with the statutory requirements of the State of Michigan is also required.
- D. Workers' Compensation Insurance including Employer's Liability to cover employee injuries or disease compensable under the Workers' Compensation statutes of the State of Michigan and the states in which work is conducted under the Agreement, disability benefit laws, if any; or federal compensation acts such as U.S. Longshoremen or Harbor Workers, Maritime Employment, or Railroad Compensation Act(s), if applicable. Self-insurance plans approved by the regulator authorities in the state in which Work on the PROJECTS is performed and the State of Michigan are acceptable. Employee's liability coverage shall be in the minimum amount of Five Hundred Thousand (\$500,000) Dollars per occurrence.
- E. Cyber Liability including 3rd party coverage in the amount of One Million (\$1,000,000) per claim. Network Security policy shall include coverage for third party liability.

6. Indemnification

MIA agrees to defend, indemnify and hold harmless the OWNERS and OWNERS' agents, employees, against any and all claims, loss, complaints, causes of action, fines, penalties, liability, damages, costs and expenses, including, but not limited to, all

reasonable fees and charges of consultants, attorneys and other professionals, all internal consulting and other time and expenses incurred by OWNERS using its own staff, and all court or other dispute resolution costs, caused by the negligent or wrongful acts, errors or omissions of MIA, its agents, consultants, employees or representatives; provided however, MIA shall not be required to defend, indemnify or hold harmless the OWNER or other indemnified parties for their own negligence or breach of this Agreement as set forth in Paragraph 1 of this Section.

7. Accuracy of Services and Documents

Except to the extent such action is directly attributable to deficiencies in OWNERS' furnished information, MIA shall be responsible for the accuracy of its services and documents and OWNERS shall not be responsible for discovering deficiencies therein. MIA shall correct such deficiencies without additional compensation except to the extent such action is directly attributable to deficiencies in OWNERS' furnished information.

8. Assignment

MIA shall not assign this Agreement without the written consent of OWNERS and MIA shall not unreasonably object to any assignment of this Agreement by OWNERS, except to the extent that any assignment is mandated by law or the effect of this limitation may be restricted by law.

9. Independent Contractor

MIA shall perform and execute the provisions of this Agreement as an independent contractor and shall not be an agent or employee of OWNERS.

10. Construction of Document/Governing Laws

If there is a discrepancy between the obligations of MIA as provided for herein, and those set forth in the General Conditions of the Construction Contract, then the terms of this Agreement shall govern MIA's obligations and responsibilities to OWNERS.

Both parties agree that performance under this Agreement will be conducted in compliance with all federal, Michigan, and local laws and regulations. This agreement is made and entered into in the County of Oakland and in the State of Michigan and shall in all respects be interpreted, enforced and governed under the laws of the State of Michigan.

The language of all parts of this Agreement is intended to and under all circumstances shall be construed as a whole according to its fair meaning and not construed strictly for or against any party. Any use of the singular or plural number, any reference to the male, female, or neuter gender(s), possessive or non-possessive, in this Agreement shall also be deemed to include the appropriate other when the context so suggests or requires.

11. Alternative Dispute Resolution

Claims, disputes or other matters in question between the parties to this Agreement arising out of or relating to this Agreement shall be decided as set forth below:

- A. Facilitation. OWNERS and MIA shall submit their claims, disputes or other matters in question to a neutral facilitator selected by the parties who will assist in the resolution of the claim, disputes or other matter. Facilitation is defined as: A process to reconcile parties and settle disputes.
- B. Non-Binding Mediation. If OWNERS and MIA are unable to settle their claims through facilitation, they shall participate in non-binding mediation. The mediation shall be conducted pursuant to the provisions of the Michigan Rules of Court. The mediation shall be without sanctions. The parties shall select the individual mediator(s) and agree on compensation.

12. Survival of Rights and Obligations

MIA and OWNER's obligations, to the extent applicable, which arise under Section A and Section D, paragraphs 1 to 6, shall survive the termination of this Contract indefinitely.

13. Additional Insured on PROJECTS Policies

MIA is hereby listed and or authorized to be listed as an additional insured on all appropriate PROJECTS insurance policies of the OWNERS, said policies will be primary and non-contributory in the event of any loss or claim for damages.

14. Non-Exclusive Contract

This Agreement is a non-exclusive agreement and the OWNERS may freely engage other persons to perform the same or similar work that MIA performs. Except as provided in this Agreement, this Agreement shall not be construed to guarantee MIA any certain quantity of hours or services to be rendered to the OWNER.

15. No Waiver

No term or condition of this Agreement may be waived in the absence of a written waiver. Absent a written waiver, no act, failure, or delay by a party to pursue or enforce any right or remedy under this Agreement shall constitute a waiver of those rights. Any waiver shall be limited to the specific instance for which it is given, and no waiver by either party shall subsequently affect its right to require strict performance of this Agreement.

16. Severability

If a court of competent jurisdiction finds a term, condition, or provision of this Agreement to be illegal or invalid, then the term, condition, or provision shall be deemed severed from this Agreement. All other terms, conditions, and provisions of this

Agreement shall remain in full force and effect.

17. Agreement Modifications or Amendments

Any modifications, amendments, rescissions, waivers, or releases to this Agreement must be in writing and agreed to by an authorized representative of both Parties.

18. Use of Confidential Information

MIA and OWNERS shall not reproduce, provide, or disclose confidential information to any third party, or to any respective employee not having a legitimate need to know any such information and data, and shall not use the confidential information for any purpose other than performing its services under this Contract. Notwithstanding the foregoing, MIA or OWNERS may disclose the confidential information if required by law, statute, or other legal process, provided that the party making a disclosure (i) gives the non-disclosing party prompt written notice of an impending disclosure prior to make the disclosure, (ii) provides reasonable assistance to in opposing or limiting the disclosure, and (iii) makes only such disclosure as is compelled or required.

19. Entire Contract

This Contract represents the entire Contract and understanding between the parties. This Contract supersedes all other prior or contemporaneous oral or written understandings, communications, agreements, or contracts between the parties related to the subject matter hereof. The language of this Contract shall be construed as a whole according to its fair meaning, and not construed strictly for or against any party.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first referenced in this Agreement.

Oakland County Water Resources Comm.

By: _____

MEADOWBROOK, INC.
David N. Sheeran, President

By: _____

OAKLAND COUNTY WATER RESOURCES COMMISSIONER
One Public Works Drive Phone: (248) 858-0958
Waterford, Michigan 48328-1907

No. D-442

ENGINEERING WORK ORDER

FOR: EFSD 8 Mile CAP ConveyanceAddition to Contract # 6469 for Construction Administration SupportTO: NTH Consultants, Ltd. DATE: January 24, 2022

DESCRIPTION

NTH Consultants, Ltd. (NTH) will assist Oakland County Water Resources Commissioner (OCWRC) in the administration of the construction contract for the 8 Mile Conveyance project. OCWRC will provide a fulltime inspector on the project. Fishbeck will provide technical assistance on the project. The scope of work for NTH is as follows:

Task 1 – Bid Evaluation Support

NTH will assist OCWRC in evaluating the construction manager at risk (CMAR) bids received. This includes evaluating the proposals submitted by the contractors. Two individuals (Lawrence Gilbert, P.E.) and Abdalnasser Almadhoun, P.E. will provide assistance during the bid evaluation period.

Task 2 – Construction Administration Support

NTH will provide support during the execution of the contract work. NTH Senior Officer, Charles Roarty, Jr. P.E. will serve as Contract Administer (CA) and will administer the CMAR contract with the selected bidder.

The CA role during construction will be to help the OCWRC Project Engineer manage and oversee project field staff and coordinate day to day contract administration services with the OCWRC Project Engineer. The CA will be responsible for oversight of construction records maintenance and provide the initial response to question raised by the CMAR. They will conduct regular progress meetings with the CMAR and OCWRC and perform a monthly review of the CMAR progress. He will work closely with the representatives of the OCWRC and Fishbeck, keep them informed on project issues, and request input or action required by those representatives. Additionally, the CA will:

- Be the initial evaluator of claims by the Contractor, coordinate claim review with the design team and assist in providing recommendations. Based on the evaluation, prepare contract analysis, change orders, estimates, related payment terms, and draft correspondence for the Owner's review and approval.

- Review notifications of differing site conditions by the CMAR, assist Fishbeck with performance of an initial evaluation of the condition encountered, and compare it to contract information. When required, recommend appropriate investigative services to quickly evaluate and assess the condition to minimize delays.
- Review Contractor progress payment requests and provide recommendations to the OCWRC relative to actual work progress, stored materials, as well as any delays or holdbacks that may be appropriate. Prepare pay estimate document if necessary.
- Work with the OCWRC, PMA, Fishbeck, and the CMAR to evaluate the proposed baseline schedule and regular schedule updates provided by the CMAR.
- Provide contract close-out services, including assistance in developing any change order(s) necessary to provide final payment to the CMAR.

The assumed schedule and hours in development of the scope is as follows:

- March 2022 through June 2022 – 10 hours per week
- July 2022 through December 2022 – 20 hours per week
- January 2023 through May 2025 – 30 hours per week

The estimated professional fees are as follows:

Task 1 – Bid Evaluation Support	\$41,000
Task 2 – Construction Administration Support	\$1,022,500
 Total Estimated Professional Fees	 \$1,063,500

Fees for this Engineering Work Order shall be billed on a time and material basis according to the contract standard fee and schedule. The total amount of this Engineering Work Order is \$1,063,500. NTH submitted a separate proposal for this project as specified in Exhibit IX, Article II.b based on the rates included in the contract. This amount is not to be exceeded without written authorization. NTH will bill OCWRC for actual services rendered in accordance with Contract No. 6496.

RECOMMENDED

Evangelos Bantios

By: Evangelos Bantios, P.E.
Project Engineer
OCWRC

ACCEPTED

DATE: January 31, 2022

Saju Sachidanandan

By: Saju Sachidanandan, P.E.
Senior Principal Engineer
NTH Consultants, Ltd.

APPROVED

DATE: 2/3/22

Joel Brown

By: Joel Brown, P.E.
Chief Engineer
OCWRC

APPROVED

DATE: 2/9/2022

Sid Lockhart

By: Sid Lockhart, P.E.
Special Projects Engineer
OCWRC

Approved by Drainage Board on: _____

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

One Public Works Drive

Phone: (248) 858-0958

Waterford, Michigan 48328-1907

No. D-443

ENGINEERING WORK ORDER

FOR: EFSD 8 Mile CAP Conveyance

Addition to Contract # 6456 for Construction Scheduling Services

TO: PMA Consultants DATE: January 24, 2022

DESCRIPTION

PMA Consultants (PMA) will assist Oakland County Water Resources Commissioner (OCWRC) to provide schedule oversight services on the 8 Mile Conveyance project. The scheduling consultant scope of work will include:

- Assistance with revising the scheduling specifications in the construction bid documents.
- Review and comparison of the CM bid schedules.
- Attendance of post-bid meetings and pre-construction meetings, as necessary.
- Review of the project baseline schedule.
- Attendance of regular progress meetings.
- Review and comments on bi-weekly lookahead schedules.
- Review and comments on monthly contractor schedule updates.
- Tracking of as-planned manhours compared to actual manhours.
- Preparation of a project summary schedule.
- Assistance with schedule extension claims by the contractor.

The estimated professional fees are as follows:

During Design Phase (March 2022 to November 2022)	\$55,800
During Construction Phase (December 2022 to February 2025)	\$221,400
Total Estimated Professional Fees	\$277,200

Fees for this Engineering Work Order shall be billed on a time and material basis according to the contract standard fee and schedule. The total amount of this Engineering Work Order is \$277,200. PMA submitted a separate proposal for this project as specified in Exhibit IX, Article II.b based on the rates included in the contract. This amount is not to be exceeded without written authorization. PMA will bill OCWRC for actual services rendered in accordance with Contract No. 6456.

RECOMMENDED

Evangelos Bantios

Evangelos Bantios, P.E.

By: Project Engineer
OCWRC

ACCEPTED

DATE: 1/27/22

John Zann

John Zann, P.E., LEED AP

By: Managing Director
PMA Consultants

APPROVED

DATE: 2/3/2022

Joel Brown

Joel Brown, P.E.

By: Chief Engineer
OCWRC

APPROVED

DATE: 2/9/2022

Sid Lockhart

Sid Lockhart, P.E.

By: Special Projects Engineer
OCWRC

Approved by Drainage Board on: _____

**Jim Nash, Oakland County Water Resources Commissioner
S. Evergreen Interceptor Rehabilitation
Beverly Hills, Birmingham & W. Bloomfield Township
Oakland County, Michigan**

Regular Construction Estimate No. 1 ✓

January 10, 2022 to January 31, 2022

Department No.: 6010101 ✓
Fund No.: 58410 ✓
Project No.: 1-2914

Account No.: 730325
Program No.: 149662 ✓
Activity: FAC

Contractor:
Pipeline Management Company, LLC
2673 E. Maple Road
Milford, MI 48381

Account No.: 730325
Date of Contract: January 10, 2022
Completion Date: June 10, 2022
Extended to: N/A

Original Contract Amount: \$1,854,000.00

Previous Change Orders: \$0.00
Numbers: (none)

Change Orders This Estimate: \$0.00
Numbers: (none)

Total Net Change Orders: \$0.00

Adjusted Contract Amount: \$1,854,000.00

Sub-Total To Date: (Sheet 3 of 3 Column 7) \$217,186.75

Less Deductions: (Sheet 3 of 3 Column 7) \$0.00

Gross Estimate: (Work in Place) 11.71% \$217,186.75

Less Amount Reserved: (10% of Gross Estimate) \$21,718.68

Total Amount Allowed To Date: \$195,468.08

Less Previous Estimates: \$0.00 ✓

Net Payment Request To Be Paid To Contractor: \$195,468.08

Reserve Payment to Contractor \$0.00

Balance of Contract To Date \$ ✓ 1,636,813.25 Accounting Auditor: BCR 2/9/22

Amount To Be Reserved (From Above) \$21,718.68

Less Previous Transfers To Reserve: \$0.00 ✓

Amount of Current Transfer: \$21,718.68

Prepared by: Evangelos Bantios
Evangelos Bantios, P.E. - Project Engineer

Date: 2/9/2022

Recommended by: Bradly W. Shepler, P.E. - Hubbell, Roth & Clark, Inc.

Date: _____

Approved by: _____
Joel Brown, P.E. - Chief Engineer

Date: _____

Approved by: _____
Sid Lockhart, P.E. - Special Project Manager

Date: _____

Regular Construction Estimate No. 1

Approved By Board On: _____

**Jim Nash, Oakland County Water Resources Commissioner
S. Evergreen Interceptor Rehabilitation
Beverly Hills, Birmingham & W. Bloomfield Township
Oakland County, Michigan**

Regular Construction Estimate No. 1

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Contract Item		Bid Quantity	Unit	Unit Price	Quantity This Payment	Total Quantity Previous Estimate	Total Quantity to Date	Total Amount to Date	Total Amount This Estimate
1	Mobilization, 5% Max	1	Lsume	\$65,000.00	0.25	0.00	0.25	\$16,250.00	16,250.00
2	Color Audio-Video Recording of Construction Areas	1	Lsum	\$5,000.00	1.00	0.00	1.00	\$5,000.00	5,000.00
3	Traffic Maintenance & Control	1	Lsum	\$83,000.00	0.30	0.00	0.30	\$24,900.00	24,900.00
4	Soil Erosioin and Sedimentation Control	1	Lsum	\$40,000.00		0.00	0.00	\$0.00	0.00
5	HMA, Surface, Rem	584	Syd	\$25.00		0.00	0.00	\$0.00	0.00
6	Interceptor, Manhole Reconstruct	5	Ea	\$7,500.00		0.00	0.00	\$0.00	0.00
7	Tempoary Bypass Pumping Delivery System, Setup and Restore	1	Lsum	\$234,147.00	0.25	0.00	0.25	\$58,536.75	58,536.75
8	Bypass Pumping System, Pump Rental	70	days	\$4,000.00		0.00	0.00	\$0.00	0.00
9	Bypass Pumping System, Pump Operation	48	days	\$1,500.00		0.00	0.00	\$0.00	0.00
10	Birmingham Tunnel Diversion, Complete	1	Lsum	\$125,000.00	0.90	0.00	0.90	\$112,500.00	112,500.00
11	Internal Video Inspection 54-inch Dia, Sewer	4,148	Lft	\$10.00		0.00	0.00	\$0.00	0.00
12	Interceptor, Manhole Lining	475	Sft	\$80.00		0.00	0.00	\$0.00	0.00
13	Concrete Repair, Prep and Patch	33	Ea	\$1,500.00		0.00	0.00	\$0.00	0.00
14	Grouting System Setup, Joint (Incl. 4 Ports)	56	Ea	\$1,250.00		0.00	0.00	\$0.00	0.00
15	Chemical Grout	6,048	Gal	\$25.00		0.00	0.00	\$0.00	0.00
16	Aggregate Base, 21AA, 8 Inch, Special	584	Syd	\$25.00		0.00	0.00	\$0.00	0.00
17	HMA 5E3, Mod	203	Ton	\$200.00		0.00	0.00	\$0.00	0.00
18	Turf Restoration	1	Lsum	\$60,000.00		0.00	0.00	\$0.00	0.00
19	Permit Allowance Fee	1	Lsum	\$15,000.00		0.00	0.00	\$0.00	0.00
20	Exploratory Excavation for Utilities	10	Vft	\$600.00		0.00	0.00	\$0.00	0.00
21	Fracture Repair	50	Lft	\$150.00		0.00	0.00	\$0.00	0.00
22	Reinforcement Repair	20	Ea	\$1,750.00		0.00	0.00	\$0.00	0.00
23	Additional Grout Port	23	Ea	\$1.00		0.00	0.00	\$0.00	0.00
24	Concrete Repair, Prep and Patch, Directed	14	Ea	\$1,200.00		0.00	0.00	\$0.00	0.00
25	Chemical Grouting System Setup, Joint (Incl. 4 Ports), Directed	13	Ea	\$1,750.00		0.00	0.00	\$0.00	0.00
26	Chemical Grout, Directed	3,152	Gal	\$25.00		0.00	0.00	\$0.00	0.00
27	Cement Grout, Mobilization	1	Lsum	\$32,000.00		0.00	0.00	\$0.00	0.00
28	Cement Grout, De-Mobilization	1	Lsum	\$10,000.00		0.00	0.00	\$0.00	0.00
29	Cement Grout, Ports	50	Ea	\$500.00		0.00	0.00	\$0.00	0.00
30	Cement Grout	1,600	Cft	\$60.00		0.00	0.00	\$0.00	0.00
31	Spin-Cast Geopolymer Lining, 54 inch	25		\$1,500.00		0.00	0.00	\$0.00	0.00
32	Allowance for Odor Control	1	Lsum	\$50,000.00		0.00	0.00	\$0.00	0.00

Change Orders:

						0.00	0.00	\$0.00	0.00

Stored Material:

						0.00	0.00	\$0.00	0.00

SUB-TOTAL (Bid Items):

\$217,186.75 217,186.75

SUB-TOTAL (Change Orders):

\$0.00 0.00

SUB-TOTAL (Stored Material):

\$0.00 0.00

SUB-TOTAL TO DATE

\$217,186.75 217,186.75

Deductions:

						0.00	0.00	\$0.00	0.00

SUB-TOTAL (Deductions):

\$0.00 0.00

Sub-Totals This Estimate

Bid Items	217,186.75
Work Orders	0.00
Stored Materials	0.00
Deductions	0.00
Payment this Estimate	217,186.75
Less Transfer to Reserve	21,718.68
Net Payment	195,468.08

Instructions:

Once this worksheet is filled in for Estimate No. 1, it should be copied and renamed to create Estimate No. 2. This procedure should be repeated for each subsequent estimate and the final payment.

Starting with Estimate No. 2, formulae should be entered in Column 5 to reference Column 6 of the previous estimate, the formula in cell B8 should be modified, and the quantities in Column 4 should be updated to reflect the current period.

5. Acacia Park CSO

AGENDA

DRAINAGE BOARD FOR THE ACACIA PARK CSO DRAIN

February 28, 2022

1. Call meeting to order
2. Approve minutes of meeting of January 25, 2022
3. Public Comments
4. Present Memorandum from Gary Nigro, P.E., Chief Engineer, dated February 22, 2022, requesting the Board to approve the Drainage District Retention Treatment Basin major maintenance and capital improvement projects listed for the not to exceed amount of \$171,000
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$13,795.88
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE ACACIA PARK CSO DRAIN**

January 25, 2022

A meeting of the Drainage Board for the Acacia Park CSO Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 25th day of January 2022.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Gwen Markham, Chairperson of the Finance Committee, Oakland County Board of Commissioners

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None.

Minutes of the meeting held December 14, 2021 were presented for consideration. It was moved by Markham, supported by Nash, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

A memorandum from Drew Sandahl, Chief Engineer, dated January 25, 2022, recommending the Board receive and file the RTB Capacity Use Credit Memorandum (as attached) for the first quarter FY2022 was presented for consideration. It was moved by Markham, supported by Woodward, to receive and file the Memorandum regarding the RTB Capacity Use Credit.

ADOPTED: Yeas - 3
Nays - 0

A request for reimbursement of the Evergreen Farmington Fund in the amount of \$99,276.08 (as attached) was presented. It was moved by Markham, supported by Woodward, to reimburse the Evergreen Farmington Fund in the amount of \$99,276.08.

ADOPTED: Yeas - 3
Nays - 0

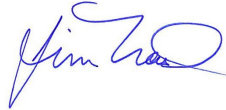
A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$9,741.97 (as attached) was presented. It was moved by Markham, supported by Woodward to approve the payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$9,741.97.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Markham, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Markham and Mr. Woodward.

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.

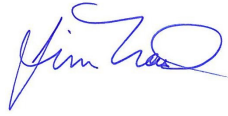


Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Acacia Park CSO Drain, Oakland County, Michigan, held on the 25th day of January 2022 and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Acacia Park CSO Drain Drainage District.



Jim Nash, Chairperson

Dated: January 25, 2022

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER**

MEMORANDUM

TO: Jim Nash, Chairman
Acacia Park CSO Drainage Board

FROM: Gary Nigro, P.E., Chief Engineer

SUBJECT: Acacia Park RTB Projects for Approval

DATE: February 22, 2022

As a goal of our asset management program, WRC staff has completed a significant inventory and condition assessment project for the Acacia Park CSO Drain collection system and retention treatment basin. Recommendations for rehabilitation or replacement of assets has been compiled and reviewed by staff engineers and operations supervisors.

Below is a list of major maintenance and capital improvement projects for the Acacia Park Retention Treatment Basin Facility that are proposed at this time.

ACACIA PARK RTB FY 2022 Project Planning #82725		
Project Name	Major Maintenance or Capital Improvement	Cost Estimate
Rebuild Flushing Piping and Valves <i>over 4 years</i>	MM	\$ 60,000
Reline Chlorine Tank - North	MM	\$ 35,000
Chlorine Feed Pump Rebuilds <i>over 4 years</i>	MM	\$ 30,000
TRC Analyzer Improvements Upgrades	CIP	\$ 8,000
Add Spare Hypochlorite Feed Pump	CIP	\$ 6,000
Replace Flow Control Flushing Valves	CIP	\$ 32,000
	Total:	\$ 171,000

This work has been planned and budgeted in the Acacia Park RTB Reserves.

Board Action Requested:

It is recommended that the Board approve the Acacia Park Retention Treatment Basin major maintenance and capital improvement projects listed above for the not to exceed amount of \$171,000.

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the ACACIA PARK CSO DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services *SjPhelps*
OCWRC Accounting

DATE: February 22, 2022

SUBJECT: Request for Approval of Invoices

The following is a detail of Maintenance charges paid from the Drain Revolving Fund and Invoices for the period ending February 14, 2022

<u>G/L Date</u>	<u>Ref No.</u>	<u>Paid To</u>	<u>For</u>	<u>Amount</u>
1/21/2022	V # 1582288	ICS Integration Services LLC	Invoice # 2261 - Contracted Services	2,933.96
	TBP	MacAllister Machinery/Michigan CAT	Invoice # - SD13088924 - Contracted Services	1,367.00
			Total	\$ 4,300.96
1/27/2022	V # 1583997	Systems Specialties	Invoice # 54139 - Materials and Supplies	\$ 1,715.90
			Project # 1-3464 Subtotal	\$ 1,715.90
1/26/2022	V # 1583554	ICS Integration Services LLC	Invoice # 2260 - Contracted Services	\$ 7,779.02
			Project # 1-2773 Subtotal	\$ 7,779.02
			Grand Total	\$ 13,795.88

6. Birmingham CSO

AGENDA

DRAINAGE BOARD FOR THE BIRMINGHAM CSO DRAIN

February 28, 2022

1. Call meeting to order
2. Approve minutes of meeting of January 25, 2022
3. Public Comments
4. Present Memorandum from Gary Nigro, P.E., Chief Engineer, dated February 22, 2022, requesting the Board to approve the Drainage District Retention Treatment Basin major maintenance and capital improvement projects listed for the not to exceed amount of \$279,000
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$9,047.96
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE BIRMINGHAM CSO DRAIN**

January 25, 2022

A meeting of the Drainage Board for the Birmingham CSO Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 25th day of January 2022.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Gwen Markham, Chairperson of the Finance Committee, Oakland County Board of Commissioners

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None.

Minutes of the meeting held December 14, 2021 were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

A memorandum from Drew Sandahl, Chief Engineer, dated January 25, 2022, recommending the Board receive and file the RTB Capacity Use Credit Memorandum (as attached) for the first quarter FY2022 was presented for consideration. It was moved by Markham, supported by Woodward, to receive and file the Memorandum regarding the RTB Capacity Use Credit.

ADOPTED: Yeas - 3
Nays - 0

A request for reimbursement of the Evergreen Farmington Fund in the amount of \$102,051.16 (as attached) was presented. It was moved by Markham, supported by Woodward, to reimburse the Evergreen Farmington Fund in the amount of \$102,051.16.

ADOPTED: Yeas - 3
Nays - 0

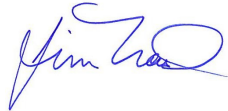
A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$15,728.02 (as attached) was presented. It was moved by Markham, supported by Woodward to approve the payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$15,728.02.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Markham, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Markham and Mr. Woodward.

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.

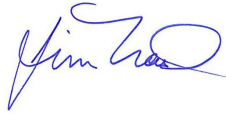


Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Birmingham CSO Drain, Oakland County, Michigan, held on the 25th day of January 2022, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Birmingham CSO Drain Drainage District.



Jim Nash, Chairperson

Dated: January 25, 2022

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER**
MEMORANDUM

TO: Jim Nash, Chairman
Birmingham CSO Drainage Board

FROM: Gary Nigro, P.E., Chief Engineer

SUBJECT: Birmingham RTB Projects for Approval

DATE: February 22, 2022

As a goal of our asset management program, WRC staff has completed a significant inventory and condition assessment project for the Birmingham CSO Drain collection system and retention treatment basin. Recommendations for rehabilitation or replacement of assets has been compiled and reviewed by staff engineers and operations supervisors.

Below is a list of the major maintenance and capital improvement projects for the Birmingham Retention Treatment Basin Facility that are proposed at this time.

BIRMINGHAM RTB FY2022 Project Planning #82728		
Project Name	Major Maintenance or Capital Improvement	Cost Estimate
Rebuild Flushing Piping and Valves <i>over 4 years</i>	MM	\$ 60,000
Reline Chlorine Tank - North	MM	\$ 35,000
Chlorine Feed Pump Rebuilds <i>over 4 years</i>	MM	\$ 30,000
TRC Analyzer Improvements Upgrades	CIP	\$ 8,000
Add Spare Hypochlorite Feed Pump	CIP	\$ 6,000
Replace Cell Dewatering Flow Meter	CIP	\$ 30,000
Replace & Relocate Air Compressor 1	CIP	\$ 30,000
Replace Check Valve for Pump P-2	CIP	\$ 15,000
Replace Flow Control Flushing Valves	CIP	\$ 45,000
Replace the Uninterruptible Power Supply	CIP	\$ 20,000
	Total:	\$ 279,000

This work was anticipated and budgeted for in the Birmingham RTB Reserves.

Board Action Requested:

It is recommended that the Board approve the Birmingham Retention Treatment Basin major maintenance and capital improvement projects listed above for the not to exceed amount of \$279,000.

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the BIRMINGHAM CSO DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services *SjPhelps*
OCWRC Accounting

DATE: February 22, 2022

SUBJECT: Request for Approval of Invoices

The following is a detail of Maintenance charges paid from the Drain Revolving Fund and Invoices for the period ending February 14, 2022

G/L Date	Ref No.	Paid To	For	Amount
1/21/2022	V # 1582288	ICS Integration Services LLC	Invoice # 2261 - Contracted Services	\$ 2,933.96
1/27/2022	V # 1583857	MacAllister Machinery/Michigan CAT	Invoice # - SD13080207 - Contracted Services	1,525.00
1/27/2022	V # 1584029	Systems Specialties	Invoice # 54329 - Materials and Supplies	4,589.00
			Total	\$ 9,047.96

7. Bloomfield Village CSO

AGENDA

DRAINAGE BOARD FOR THE BLOOMFIELD VILLAGE CSO DRAIN

February 28, 2022

1. Call meeting to order
2. Approve minutes of meeting of January 25, 2022
3. Public Comments
4. Present Memorandum from Gary Nigro, P.E., Chief Engineer, dated February 22, 2022, requesting the Board to approve the Drainage District Retention Treatment Basin major maintenance and capital improvement projects listed for the not to exceed amount of \$364,000
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$20,317.91
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE BLOOMFIELD VILLAGE CSO DRAIN**

January 25, 2022

A meeting of the Drainage Board for the Bloomfield Village CSO Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 25th day of January 2022.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Gwen Markham, Chairperson of the Finance Committee, Oakland County Board of Commissioners

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None.

Minutes of the meeting held December 14, 2021 were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

A memorandum from Drew Sandahl, Chief Engineer, dated January 25, 2022, recommending the Board receive and file the RTB Capacity Use Credit Memorandum (as attached) for the first quarter FY2022 was presented for consideration. It was moved by Markham, supported by Woodward, to receive and file the Memorandum regarding the RTB Capacity Use Credit.

ADOPTED: Yeas - 3
Nays - 0

A request for reimbursement of the Evergreen Farmington Fund in the amount of \$135,233.68 (as attached) was presented. It was moved by Markham, supported by Woodward, to reimburse the Evergreen Farmington Fund in the amount of \$135,233.68.

ADOPTED: Yeas - 3
Nays - 0

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$15,337.65 (as attached) was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$15,337.65.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Markham, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Markham and Mr. Woodward.

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.



Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Bloomfield Village CSO Drain, Oakland County, Michigan, held on the 25th day of January 2022, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Bloomfield Village CSO Drain Drainage District.



Jim Nash, Chairperson

Dated: January 25, 2022

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER**
MEMORANDUM

TO: Jim Nash, Chairman
Bloomfield Village CSO Drainage Board

FROM: Gary Nigro, P.E., Chief Engineer

SUBJECT: Bloomfield Village RTB Projects for Approval

DATE: February 22, 2022

As a goal of our asset management program, WRC staff has completed a significant inventory and condition assessment project for the Bloomfield Village CSO Drain collection system and retention treatment basin. Recommendations for rehabilitation or replacement of assets has been compiled and reviewed by staff engineers and operations supervisors.

Below is a list of the major maintenance and capital improvement projects for the Bloomfield Village Retention Treatment Basin Facility that are proposed at this time.

BLOOMFIELD VILLAGE RTB FY2022 Project Planning #82730		
Project Name	Major Maintenance or Capital Improvement	Cost Estimate
Rebuild Flushing Piping and Valves <i>over four years</i>	MM	\$ 80,000
Reline Chlorine Tank - West	MM	\$ 35,000
Chlorine Feed Pump Rebuilds <i>over four years</i>	MM	\$ 30,000
Basin Catwalk Lighting <i>over two years</i>	MM	\$ 50,000
TRC Analyzer Improvements Upgrades	CIP	\$ 8,000
Rehab Dewater Flow Meter Valves	CIP	\$ 75,000
Replace Bench Analytical Meters	CIP	\$ 15,000
Replace Control Valve Actuator	CIP	\$ 15,000
Replace Four Sampler Pumps <i>over two years</i>	CIP	\$ 50,000
Add Spare Hypochlorite Feed Pump	CIP	\$ 6,000
	Total:	\$ 364,000

This work was anticipated and budgeted for in the Bloomfield Village RTB Reserves.

Board Action Requested:

It is recommended that the Board approve the Bloomfield Village Retention Treatment Basin major maintenance and capital improvement projects listed above for the not to exceed amount of \$364,000.

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the BLOOMFIELD VILLAGE CSO DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services *SjPhelps*
OCWRC Accounting

DATE: February 22, 2022

SUBJECT: Request for Approval of Invoices

The following is a detail of Maintenance charges paid from the Drain Revolving Fund and Invoices for the period ending February 14, 2022

G/L Date	Ref No.	Paid To	For	Amount
1/21/2022	V # 1582288	ICS Integration Services LLC	Invoice # 2261 - Contracted Services	\$ 2,933.94
1/21/2022	V # 1582290	ICS Integration Services LLC	Invoice # 2262 - Contracted Services	4,251.00
1/27/2022	V # 1583897	Royal Arc Welding Company	Invoice # 202108934 - Contracted Services	1,200.04
	TBP	MacAllister Machinery/Michigan CAT	Invoice # - SD13100029 - Contracted Services	1,367.00
			Total	\$ 9,751.98
1/31/2022	V # 1586428	Shaw Service & Maintenance	Invoice # 910005490 - Contracted Services	\$ 10,565.93
			Project # 1-3546 Subtotal	\$ 10,565.93
			Total	\$ 20,317.91

**8. Clinton River Water
Resource Recovery Facility**

AGENDA

DRAINAGE BOARD FOR THE CLINTON RIVER WATER RESOURCE RECOVERY FACILITY

February 28, 2022

1. Call meeting to order
2. Approve minutes of meeting of January 25, 2022
3. Public Comments
4. Present Memorandum from Razik Alsaigh, P.E., Operations Projects Engineer, dated February 22, 2022, requesting the Board to approve the uninitiated projects and amend project budgets using funds from Major Maintenance and Capital Improvement reserves
5. Present Memorandum from Razik Alsaigh, P.E. Civil Engineer III, dated February 22, 2022, requesting the Board to authorize staff to negotiate and enter into an as-needed contract with Michigan Air Products
6. Present request for Board approval of payment of invoices and/or reimbursement from the Construction Fund in the amount \$7,236.60
7. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund from the Maintenance Fund in the amount of \$288,850.12
8. Other business
9. Approve pro rata payment to Drainage Board members
10. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE CLINTON RIVER WATER RESOURCE RECOVERY FACILITY**

January 25, 2022

A meeting of the Drainage Board for the Clinton River Water Resource Recovery Facility was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 25th day of January 2022.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

Gwen Markham, Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: None.

Minutes of the meeting held December 14, 2021, were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

A memorandum from Carrie Cox, Chief Engineer, and Mike Daniels, Chief WRC Water Resource Recovery, Clinton River WRRF, dated January 25, 2022, requesting the Board receive and file the 2022 Drainage District Asset Management Plan was presented. It was moved by Markham, supported by Woodward to receive and file the 2022 Drainage District Asset Management Plan as presented.

ADOPTED: Yeas - 3
Nays - 0

A memorandum from Razik Alsaigh, Civil Engineer III, dated January 25, 2022, requesting the Board to accept the transfer of \$500,000 from the City of Pontiac Wastewater Treatment Facility to the Drainage District was presented. It was moved by Markham, supported by Woodward, to authorize the transfer from the City of Pontiac Wastewater Treatment Facility to the Drainage District as presented.

ADOPTED: Yeas - 3
Nays - 0

A memorandum from Razik Alsaigh, Civil Engineer III, dated January 25, 2022, requesting the Board to approve the contract between the Drainage District and Andritz

Separation Inc. in the amount of \$228,229.10 for centrifuge preventative maintenance and as-needed repair and authorize the Chairperson to sign the contract was presented. It was moved by Markham, supported by Woodward, to authorize the contract between the Drainage District and Andritz Separation Inc. in the amount of \$228,229.10 for centrifuge preventative maintenance and as-needed repair and authorize the Chairperson to sign the contract as presented.

ADOPTED: Yeas - 3
Nays - 0

Construction Estimate No.18 for Frank Rewold and Son, Inc. for a final reserve payment for the Drainage District Administration Building Renovation and Addition Project in the amount of \$1,814.20 (as attached) was presented. It was moved by Markham, supported by Woodward, to approve Construction Estimate No. 18 as presented.

ADOPTED: Yeas - 3
Nays - 0

A request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund from the Construction Fund in the amount \$15,320.46 (as attached) was presented. It was moved by Markham, supported by Woodward, that the invoices in the amount of \$15,320.46 be paid as presented.

ADOPTED: Yeas - 3
Nays - 0


A request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund from the Maintenance Fund in the amount of \$318,871.39 (as attached) was presented. It was moved by Markham, supported by Woodward, that the invoices in the amount of \$318,871.39 be paid as presented.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Markham, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Markham and Mr. Woodward.

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.



Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Clinton River Water Resource Recovery Facility, Oakland County, Michigan, held on the 25th day of January 2022, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Clinton River Water Resource Recovery Facility.



Jim Nash, Chairperson

Dated: January 25, 2022

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER****MEMORANDUM**

TO: Jim Nash, Chairman
Clinton River Water Resource Recovery Facility Drainage Board

FROM: Razik Alsaigh, P.E., Operations Projects Engineer

SUBJECT: CRWRRF – Major Maintenance and Capital Improvement Projects

DATE: February 22, 2022

Annually the Board of Clinton River Water Resources Recovery Facility (CRWRRF) Drainage District approves the Maintenance Assessment Recommendation and Special Assessment Roll for the coming fiscal year. Included in the development of the Maintenance Assessment Recommendation and Special Assessment Roll is the Long-Range Plan (LRP) for Major Maintenance and Capital Improvement Projects at the facility. Major Maintenance Projects represent the larger maintenance activities required for operation of the plant and are not normally performed during the day-today maintenance and operations. Capital Improvement Projects include new construction, replacement of existing assets and/or work that extends the useful life of the existing assets.

The attached table provides a list of the amended projects list and budgets to the ones included in the LRP for the FY2022 budget as approved by the Board at its March 23, 2021 meeting. The projects that have not yet been initiated or had a budget amendment are highlighted in yellow. CRWRRF staff recommends proceeding with the uninitiated projects and amend the existing projects budgets identified on the attached table.

Requested Action: Approve the uninitiated projects and amended projects budgets as identified on the attached table using funds from Major Maintenance and Capital Improvement reserves.

CRWRRF MAJOR MAINTENANCE PROJECTS				
Proj. ID	Current Proj. Bdgt.	Spent as of FY21	Description	FY22 Projected
-	-	\$0	WWTP Major Maint Unplanned	\$150,000
-	-	\$262,068	CAMP (RIVA)	\$97,347
-	\$10,000	\$0	Electrical Assessments	\$10,000
1-3451	\$50,000	\$0	Facilities Repairs	\$30,000
1-3492	\$210,000	\$9,318	Valve & Gate Replacement	\$200,000
	\$50,000	\$0	Biosolids Re-use & Customer Invest.	\$50,000
1-2921	\$165,000	\$102,208	EB Weirs and Baffles	\$60,000
	\$10,000	\$0	AUB Weir Improvements	\$10,000
1-3243	\$140,000	\$45,650	360 Water Training	\$10,000
1-3246	\$440,000	\$420,107	CRWRRF CBHP Co-Gen and Electrical	\$19,892
1-3517	\$25,000	\$4,528	EB Access Drive Repair	\$20,000
1-3511	\$100,000	\$62,408	Effluent Joint Repair (400-500ft)	\$8,000
1-3456	\$40,000	\$2,728	Crane Repair	\$14,000
1-3304	\$260,000	\$26,597	CRWRRF Tertiary SCADA (OPTO) Improvements	\$230,000
1-3470	\$40,000	\$12,571	CRWRRF Pump Rebuilds FY2021	\$25,000
1-3525	\$50,000	\$0	Rexnord Gear Box Repair	\$50,000
1-3614	\$15,000	\$0	CRWRRF Boilers O2 Sensors	\$15,000
	\$20,000		Contact Tank investigation & Repair.	\$20,000
	\$30,000		EB Well House Repair	\$30,000
			Total Expense	\$1,049,239

CRWRRF CAPITAL IMPROVEMENT PROJECTS				
Proj. ID	Current Proj. Bdgt.	Spent as of FY21	Description	FY22 Projected
-	-	\$0	CRWRRF CIP Unplanned	\$33,000
-	-	\$0	Vehicle and Equipment Replacements	\$180,000
1-2787	\$3,833,600	\$3,069,813	Admin Bldg Rehab	\$20,000
1-3042	\$335,000	\$86,479	EB Aeration Blower 125hp	\$247,500
1-3083	\$20,000	\$7,428	CRWRRF 2020 Vibration Analysis	\$10,000
1-3084	\$275,000	\$66,547	CRWRRF Electrical Grounding	\$90,000
1-3469	\$170,000	\$0	Diffuser Replacement	\$170,000
1-3429	\$250,000	\$22,250	Biosolids Finishing Projects	\$200,000
	\$75,000	\$0	Water Filtration EB Process Water	\$75,000
1-3269	\$442,000	\$391,168	CRWRRF Sodium Hypo Line Replacement	\$30,000
1-3485	\$40,000	\$24,644	I&C Improvements and Replacements	\$15,000
	\$40,000	\$0	CRWRRF Security Upgrades	\$20,000
1-3338	\$60,000	\$11,745	Biodrying Demonstration	\$44,000
1-3454	\$20,000	\$13,430	Plant Influent Sampler Project	\$6,500
1-3455	\$40,000	\$19,598	Lab Equipment	\$20,000
	\$200,000		Maximum Allowable Headworks Loading (MAHL)	\$200,000
	\$650,000		Auburn Waterline Loop	\$650,000
	\$400,000		Finals Operational Optimization	\$400,000
	\$55,000		Strainer (HELLAN) for Plant Water	\$55,000
	\$75,000		Aerators for Contact Tank	\$75,000
	\$50,000		EB Storage Pump (ProSeal)	\$50,000
1-3631	\$17,000	\$0	150hp Auburn Blower Motor	\$17,000
	\$100,000		SRF Project Plans for LARGE CIP Projects	\$100,000
			Total Expense	\$2,708,000

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER****MEMORANDUM**

TO: Jim Nash, Chairman
Drainage Board for the Clinton River Water Resources Recovery Facility Drainage District

FROM: Razik Alsaigh, P.E., Civil Engineer III

SUBJECT: HVAC Mechanical As-Needed Contract with Michigan Air Products

DATE: February 22, 2022

The Clinton River Water Resources Recovery Facility (CRWRRF) recently constructed a new biosolids process to reduce solids generated by the plant. This new process includes three air makeup units that use steam generated by the plant boilers to ventilate and heat the biosolids building. The CRWRRF is having an issue operating these steam units efficiently. CRWRRF staff have contacted two different HVAC mechanical contractors currently under contract with Oakland County for assistance. Unfortunately, neither vendor was able to assist us with our concerns. Michigan Air Products is the local representative for the Greenheck air makeup units installed in the biosolids building. Because the existing as-needed contractors are unable to provide the necessary service for this new equipment and Michigan Air Products is the local expert and representative for this equipment manufacturer in this area, the CRWRRF staff requests permission from the Drainage Board to enter an as-needed HVAC mechanical contract with Michigan Air Products to assist the facility's staff in maintenance and optimization of these units.

Requested Action: Authorize WRC staff to negotiate and enter an as-needed contract between the Clinton River Water Resources Recovery Facility Drainage District and Michigan Air Products.

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the CLINTON RIVER WATER RESOURCE RECOVERY FACILITY DRAIN - (Construction)

FROM: Shawn Phelps, Chief of Fiscal Services
OCWRC Accounting



DATE: February 22, 2022

SUBJECT: Request for Board approval of payment of the following invoices:

	Ref No.	For	Amount
CDM Smith Michigan, Inc	TBP	Invoice # 57 - Engineering Admin 1/02/22 - 1/29/22 - Proj # 1-2181	5,886.60
Dickinson Wright PLLC	TBP	Invoice # 1663263 - Legal Services - 01/31/22 - Proj #1-2181	1,350.00
		Total for Project # 1-2181	\$ 7,236.60

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the CLINTON RIVER WATER RESOURCE RECOVERY FACILITY DRAIN - (Maintenance)

FROM: Shawn Phelps, Chief of Fiscal Services
OCWRC Accounting

SjPhelps

DATE: February 22, 2022

SUBJECT: Request for Approval of Invoices

The following is a detail of charges paid from the Drain Revolving Fund and Invoices for the period of January 15, 2022 to February 14, 2022.

Payable To	Ref No.	For	Amount
USA Blue Book	Jan 2022 Pcard	Pcard - Chemical Treatment	\$ 1,062.43
USA Blue Book	Jan 2022 Pcard	Pcard - Contracted Services	1,506.49
The Macomb Group,Inc	Jan 2022 Pcard	Pcard - Lab Supplies	1,063.79
Grainger	Jan 2022 Pcard	Pcard - Lab Supplies	2,810.00
H.D. Edwards & Company	Jan 2022 Pcard	Pcard - Materials and Supplies	1,777.35
Cech Corporation	Jan 2022 Pcard	Pcard - Materials and Supplies	1,073.63
USA Blue Book	Jan 2022 Pcard	Pcard - Materials and Supplies	1,059.55
Jones Chemicals Inc	Jan 2022 Pcard	Pcard - Lab Supplies	2,731.91
Jones Chemicals Inc	Jan 2022 Pcard	Pcard - Lab Supplies	2,713.44
Jones Chemicals Inc	Jan 2022 Pcard	Pcard - Materials and Supplies	2,747.14
The Macomb Group,Inc	Jan 2022 Pcard	Pcard - Materials and Supplies	3,909.34
U S Geological Survey	V # 1584027	Invoice # 90955319 - Stream Gauge Program	3,096.50
State of Michigan	V # 1579661	Invoice # 10670564 - Biosolids Land Application Fee	17,237.02
PVS Technologies Inc	TBP	Invoice # 304150 - Chemical Treatment	2,461.76
PVS Technologies Inc	TBP	Invoice # 304806 - Chemical Treatment	4,992.96
Jones Chemicals Inc	TBP	Invoice # 877051 - Chemical Treatment	2,866.18
Jones Chemicals Inc	TBP	Invoice # 877600 - Chemical Treatment	2,702.84
Jones Chemicals Inc	TBP	Invoice # 878400 - Chemical Treatment	2,680.96
CleanNet of Greater Michigan, Inc	V # 1587398	Invoice # DET0098533 - Contracted Services - February 2022	1,601.38
CleanNet of Greater Michigan, Inc	V # 1587390	Invoice # DET0097887 - Contracted Services - January 2022	1,601.38
AECOM Technical Services Inc	V # 1585731	Invoice # 2000584651 - Engineering Services	3,370.00
HOH Water Technology	V # 1586411	Invoice # 619898 - Contracted Services	1,802.00
Biotech Agronomics Inc	TBP	Invoice # 3008 - Land Application	71,638.76
Fishbeck, Thompson, Carr & Huber Inc	TBP	Invoice # 408618 - Contracted Services	2,223.90
Rotor Electric Company of Michigan LLC	TBP	Invoice # 12474 - Contracted Services	2,627.35
D3W Industrials	TBP	Invoice # 3204 - Material and Supplies	5,775.00
Polydyne Inc	TBP	Invoice # 1614202 - Chemical Treatment	34,405.60
Polydyne Inc	TBP	Invoice # 1614654 - Chemical Treatment	36,006.40
Waste Management	TBP	Invoice # 8581008-1714-8 - Garbage & Rubbish Disposal	1,162.11
Waste Management	TBP	Invoice # 8586674-1714-2 - Garbage & Rubbish Disposal	1,958.12
Waste Management	TBP	Invoice # 8586673-1714-4 - Garbage & Rubbish Disposal	1,089.53
Cambi Inc	TBP	Invoice # 609810SP-009 - Material and Supplies	12,398.88
			Subtotal \$ 236,153.70
Fishbeck, Thompson, Carr & Huber Inc	V # 1586404	Invoice # 408409 - Engineering Services - 01/21/22 - Proj #1-3042	\$ 5,732.00
			Subtotal - Project 1-3042 \$ 5,732.00
Rexnord Industries LLC	TBP	Invoice # 94940781 - Equipment Repair - Proj # 1-3525	\$ 29,051.19
			Subtotal - Project 1-3525 \$ 29,051.19
Tetra Tech Inc	TBP	Invoice # 51855172 - Engineering Admin - Proj #1-3084	\$ 420.00
			Subtotal - Project 1-3084 \$ 420.00
HESCO/Hamlett Engineering Sales Co	TBP	Invoice # 20211673-A - Contracted Services - Proj #1-3243	\$ 3,850.00
			Subtotal - Project 1-3243 \$ 3,850.00
CSM Mechanical LLC	V # 1586396	Invoice # 21-142.8 - Contractor Payments - Proj #1-3429	\$ 1,767.70
CSM Mechanical LLC	TBP	Invoice # 21-142.9 - Contractor Payments - Proj #1-3429	1,767.70
			Subtotal - Project 1-3429 \$ 3,535.40

Bedrock Express Ltd
Mark 1 Restoration Services

TBP
TBP

Invoice # 118133 - Material and Supplies - Proj #1-3451
Invoice # 2201 - 1 - Contracted Services - Proj # 1-3451

\$ 1,207.83
8,900.00

Subtotal - Project 1-3451 \$ 10,107.83

Total \$ 288,850.12

9. George W. Kuhn Drain

AGENDA

DRAINAGE BOARD FOR THE GEORGE W. KUHN DRAIN

February 28, 2022

1. Call meeting to order
2. Approve minutes of meeting of January 25, 2022
3. Public Comments
4. Present Memorandum from Gary Nigro, P.E., Chief Engineer, dated February 22, 2022, requesting the Board to approve the major maintenance and capital improvement projects listed for the not to exceed amount of \$416,000
5. Present Memorandum from George P. Nichols, P.E., Civil Engineer III, dated February 22, 2022, requesting the Board to authorize staff to generate specifications and obtain quotes for siphon cleaning and authorize the allocation of \$50,000 from the Drainage District Sewage Disposal Fund
6. Present Memorandum from Joel Kohn, Environmental Planner, dated February 22, 2022, requesting the Board to authorize staff to purchase YSI Prosample, P-12 autosampler with associated accessories and a maintenance service agreement at a cost of \$31,638.31
7. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$9,535
8. Other business
9. Approve pro rata payment to Drainage Board members
10. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE GEORGE W. KUHN DRAIN**

January 25, 2022

A meeting of the Drainage Board for the George W. Kuhn Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 25th day of January 2022.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

Gwen Markham, Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: None.

Minutes of the meeting held December 14, 2021 were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

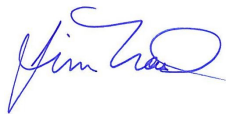
A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$40,140.97 (as attached) was presented. It was moved by Woodward, supported by Markham to approve the payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$40,140.97.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Markham, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Markham and Mr. Woodward

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.

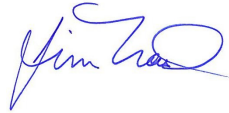


Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the George W. Kuhn Drain, Oakland County, Michigan, held on the 25th day of January 2022, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the George W. Kuhn Drainage District.



Jim Nash, Chairperson

Dated: January 25, 2022

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER**
MEMORANDUM

TO: Jim Nash, Chairman
George W. Kuhn Drainage Board

FROM: Gary Nigro, P.E., Chief Engineer

SUBJECT: GWK RTB Projects for Approval

DATE: February 22, 2022

As a goal of our asset management program, WRC staff has completed a significant inventory and condition assessment project for the George W. Kuhn Drain collection system and retention treatment basin. Recommendations for rehabilitation or replacement of assets were produced from our asset management software which were then reviewed by staff engineers and operations supervisors in order to select the appropriate intervention.

Below is a list of major maintenance and capital improvement projects for the George W. Kuhn Retention Treatment Basin Facility that are proposed at this time.

GWK RTB FY 2022 Project Planning - PCF #58520

Project Name	Major Maintenance or Capital Improvement	Cost Estimate
Rehab 16 Hypochlorite Induction Units <i>over 3 years</i>	PCF - MM	\$ 200,000
Reline Chlorine Tanks No. 1 & No. 5	PCF - MM	\$ 56,000
Rebuild Eight Hypochlorite Feed Pumps <i>over 2 years</i>	PCF - MM	\$ 50,000
Replace Wet Well Bubblers	PCF - CIP	\$ 20,000
Add 2 Spare Hypochlorite Pumps	PCF - CIP	\$ 15,000
Stephenson Control Building Replace 8 Level Transmitters	PCF - CIP	\$ 24,000
Dequindre PS Replace Sample Pumps	PCF - CIP	\$ 26,000
Dequindre PS Rebuild Flushing Pumps P-1, P-3	PCF - MM	\$ 25,000
Total:		\$ 416,000

This work was anticipated and budgeted for in the George W. Kuhn Reserves.

Board Action Requested:

It is recommended that the Board approve the major maintenance and capital improvement projects listed above for the not to exceed amount of \$416,000.

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER****MEMORANDUM**

TO: Jim Nash, Chairman of the Drainage Board for the George W. Kuhn Drain

FROM: George P. Nichols, P.E., Civil Engineer III *GPN*

SUBJECT: George W. Kuhn Siphon Cleaning

DATE: February 22, 2022

As part of the U.S Army Corps of Engineers Sewer Video Project, an analysis and inspection of the siphons under I-696 and I-75 was performed on the Barry Drain, Clarkston Drain, Twelve Towns Relief Drain – Middle Section, Hubbard Branch of the Royal Oak Drain, Allen Branch of the Royal Oak Drain, Campbell Road Drain and Twelve Towns Relief Drain – South Section. A final report was provided to our office based on the inspection.

These siphons have not been cleaned since 2012 and need professional cleaning operations. Our office will generate the required specifications and documents to obtain quote(s) from our as-needed contractors who specialize in this type of work. In order for our office to complete this initial work, authorization of \$50,000 is needed from the Drainage Board. This amount has already been included within the Major Maintenance Expense Budget for FY2022 that was approved.

Our office will prioritize the siphons in need of cleaning and obtain quotes for each location. Upon our review, we will obtain Drain Board approval prior to proceeding with any additional work.

The GWK Drainage District Sewage Disposal fund has the necessary funds available to participate in this project.

Requested Action:

Authorization to proceed with generating specifications and obtaining quote(s) for siphon cleaning and authorize the allocation of \$50,000.00 from the GWKDD Sewage Disposal Fund.

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER****MEMORANDUM****TO: Jim Nash, Chairperson George W. Kuhn Drain Drainage Board****FROM: Joel Kohn, Environmental Planner****SUBJECT: YSI Prosample, P-12 Water Quality Monitoring Equipment****DATE: February 22, 2022**

The environmental Unit continues to assess our current water quality monitoring equipment to meet Oakland County's stormwater monitoring requirements under the General Stormwater NPDES Permit. This includes requirements for wet-weather screening of county drains for detection of pollutants associated with illicit discharges and investigation of local community drains and watercourses for pollutant discharge sources under Oakland County's and local communities' illicit discharge elimination programs. Purchase of an upgraded water-quality monitoring system will also allow for deployment of sensors to continuously collect monitoring data during first flush storm events. This data is used in determining Total Maximum Daily Load (TMDL) concentrations of pollutants associated with new federal TMDL requirements contained in the most recent reauthorization of General Stormwater NPDES Permits issued to Oakland County and local communities.

After reviewing multiple models and working with Oakland County's Purchasing Department, staff has selected a system that will meet our new monitoring requirement needs. Attached is a quote from YSI for purchase of a Prosample, P-12 autosampler along with associated accessories and a maintenance service agreement at a cost of \$31,638.31.

Recommended Actions:

Authorize staff to purchase a YSI Prosample, P-12 autosampler with associated accessories and a maintenance service agreement at a cost of \$31,638.31.

Proposal Summary

ProSample, water level, rainfall

Autosampler, set of 1L bottles and set of 4L bottles, battery charger, strainer, suspension bar/harness for manholes, optional external power via solar and/or larger battery, ultrasonic water level sensor (for under manholes), pressure transducer water level sensor (for open channel streams), enclosure for ProSample at river sites, rain gauge & mounting

#	Part Number	Description	List Price USD	Qty	Ext. Price USD
1	630111	ProSample P-12. Includes battery, two peristaltic pump tubes, USB cable, Getting Started Guide, and a 5 meter suction hose with screw connection and sinker weight.	\$3,895.00	1	\$3,895.00
2	630134	Set of (24) 1L bottles (PE) with lids	\$230.00	1	\$230.00
3	630136	Set of (4) 4L bottles (PE) with lids and fixing plate	\$370.00	1	\$370.00
4	630112	Distributor arm for 24 x 1L PE, 8 x 2L glass, 12 x 950 mL glass, 24 x 350mL glass; distributor tube (0901064) is pre-installed	\$160.00	1	\$160.00
5	630113	Distributor arm for 4 x 4L PE and 8 x 2L PE; distributor tube (0901064) is pre-installed	\$160.00	1	\$160.00
6	630137	Battery charger, IP-67 (waterproof) rated, for use in North America, CEC compliant, not suitable for international use	\$225.00	1	\$225.00
7	0901025	Strainer 2 x 2 mm	\$260.00	1	\$260.00
8	0901073	Suspension harness for ProSample P and ProSample P-12	\$350.00	1	\$350.00
9	0900045	Suspension bar for harness	\$310.00	1	\$310.00
10	630155	Cable for connection of ProSample to external 12 V DC source, 2.5 m length	\$80.00	1	\$80.00
11	AQS012	WL705 Ultrasonic Water Level Sensor for 12' depths with 6' of cable	\$926.00	1	\$926.00

#	Part Number	Description	List Price USD	Qty	Ext. Price USD
12	AIB050	WL400 Water Level sensor for 15'(4.5m) depths and 50'(15.25m) cable length	\$857.85	1	\$857.85
13	350265	TB4 Rain Gauge w/ 30' cable	\$865.00	1	\$865.00
14	350264	TB4 Rain Gauge Mount	\$190.00	1	\$190.00
15	350263	TB4 Bird Spike Kit	\$150.00	1	\$150.00
16	370750	Fiberglass autosampler enclosure, lockable	\$3,500.00	1	\$3,500.00
				Subtotal	\$12,528.85

Telemetry

Datalogger, cell modem, cellular data (customer provided), Hydrosphere access, programming, integration of Hydrolab sonde, remote sampler triggering, temperature sensor for ProSample

#	Part Number	Description	List Price	Qty	Ext. Price
1	203700	HydroSphere Cloud based data hosting and visualization platform. Includes: Alarms, data exports, public website, scalable user roles, and more. Monthly service fee for new accounts.	\$9.99	12	\$119.88
2	630147	10 meter flow signal cable with open cable end for wiring to a digital or analog device, as well as non-SDI-12 event connections (i.e. a relay)	\$140.00	1	\$140.00
3	203300	Turnkey Enclosure (No Data Logger) 12-in x 14-in NEMA 4X rated enclosure ready for data logger integration. Includes a 12v/18ah battery, 20 Watt solar panel, panel mount, and solar regulator. Also includes terminal strip, fusing, dessicant, and internal humidity sensor.	\$3,137.00	1	\$3,137.00
4	202469	YSI's DL1000X Measurement and Control Datalogger	\$2,222.00	1	\$2,222.00
5	203293	Turn Key Grounding Kit Includes the following: -4 ft. grounding rod -grounding rod clamp -25 ft. of #8 Copper grounding wire	\$106.00	1	\$106.00

#	Part Number	Description	List Price	Qty	Ext. Price
6	203287	EXO3 Flying Lead Port Option: For Flying Lead Cable into Enclosure (does NOT include SOA)	\$127.00	1	\$127.00
7	200072	Software, LoggerNet Data Logger Software Base Station Connect and Scheduling Software (LoggerNet) - Used to send new programs to the system and schedule data retrieval for systems with telemetry.	\$903.00	1	\$903.00
8	203228	Retrofit kit, Storm3 with modem to RV50X **Antenna on separate line**	\$1,290.00	1	\$1,290.00
9	203292-25	Turn Key, Ext Mast Antenna Kit, 25 FT. Includes the following: -25 ft. RG8, N-N RF cable -RG58/U adapter cable; right angle SMA(M) and Type N(M) -Bulkhead mount lightning arrestor -3G/4G Multiband antenna -Antenna mount	\$462.00	1	\$462.00
10	SIM911050-00	Customer Supplied Material, SIM card/Activation. Customer to supply SIM card and activate it with their local provider. Customer will be responsible for installation of SIM card in modem upon receipt of goods. Factory testing of complete system will be performed at YSI with known, good SIM card prior to shipment.	\$0.00	1	\$0.00
11	ENDSPEC	Campbell Scientific 107 temperature sensor & cable, for monitoring temperature inside autosampler	\$200.00	1	\$200.00
12	ENGSERV	Datalogger programming	\$2,000.00	1	\$2,000.00
13	ENGSERV	System integration of autosampler, temp sensor, level sensors, rain gauge	\$1,500.00	1	\$1,500.00
14	ENGSERV	Integration of existing Hydrolab sonde into datalogger. Customer requested to send sonde to YSI for testing & integration	\$750.00	1	\$750.00
				Subtotal	\$12,956.88

Optional items

Suction hoses, transport trolley

#	Part Number	Description	List Price	Qty	Ext. Price
1	630132-10	10 meter suction hose with screw connection and sinker weight	\$195.00	1	\$195.00
2	630132-20	20 meter suction hose with screw connection and sinker weight	\$300.00	1	\$300.00
3	0901097	Transport trolley	\$475.00	1	\$475.00
Subtotal					\$970.00

Setup & training

On-site setup and training

#	Part Number	Description	List Price	Qty	Ext. Price
1	370440-T	<p>Equipment and Software Training at Customer Location - (Drivable 500 RT, 1 night)</p> <p>May Include:</p> <ul style="list-style-type: none"> - Up to 4 hours of on-site instrument and software training - Includes Xylem training materials/manuals <p>Notes:</p> <ol style="list-style-type: none"> 1) Assumes customer has appropriate training space and materials 2) Assumes 1 night stay due to distance, cost are included in price 3) Contact your Xylem rep for questions or other Training / Service options 	\$3,700.00	1	\$3,700.00
Subtotal					\$3,700.00

FlowProbe

FlowProbe & fin, for spot-sampling

#	Part Number	Description	List Price	Qty	Ext. Price
1	BA1100	FP111 Flow Probe, 3.7'-6'	\$1,193.33	1	\$1,193.33
2	BA2010	Flow Probe Alignment Fin Kit	\$89.25	1	\$89.25

#	Part Number	Description	List Price	Qty	Ext. Price
				Subtotal	\$1,282.58

Additional Items

#	Part Number	Description	List Price USD	Qty	Ext. Price USD
1	Shipping	Estimated ground shipping	\$200.00	1	\$200.00
				Subtotal	\$200.00

Grand Total (in USD)	\$31,638.31
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Terms Net 30
FOB Origin

This order is subject to the Standard Terms and Conditions of Sale - Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xylem.com/en-US/support/xylem-americas-standard-terms-and-conditions/> and incorporated herein by reference and made a part of the agreement between parties.

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the GEORGE W. KUHN DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services
OCWRC Accounting *SjPhelps*

DATE: February 22, 2022

SUBJECT: Request for Board approval of payment of the following invoices:

<u>Payable To</u>	<u>Ref No.</u>	<u>For</u>	<u>Amount</u>
OHM	TBP	Invoice # 47420 - Contracted Services - 01/01/22	\$ 6,125.00
OHM	TBP	Invoice # 47422 - Contracted Services - 01/01/22	3,410.00
		Total	\$ 9,535.00

10. Henry-Graham Drain

AGENDA

DRAINAGE BOARD FOR THE HENRY-GRAHAM DRAIN

February 28, 2022

1. Call meeting to order
2. Approve minutes of meeting of December 14, 2021
3. Public Comments
4. Present Memorandum from Brian Bennett, Civil Engineer III, dated February 22, 2022, requesting the Board to authorize the Chairperson to sign the Easement Use Agreement to accommodate John and Rebecca McClintock's request
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE HENRY-GRAHAM DRAIN**

December 14, 2021

A meeting of the Drainage Board for the Henry-Graham Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 14th day of December 2021.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

Gwen Markham, Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: None

Minutes of the meeting held August 24, 2021 were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$83,035.25 (as attached) was presented. It was moved by Markham, supported by Woodward to approve the payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$83,035.25.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Markham, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Markham and Mr. Woodward

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.




Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for Henry-Graham Drain, Oakland County, Michigan, held on the 14th day of December 2021, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Henry-Graham Drain Drainage District.



Jim Nash, Chairperson

Dated: December 14, 2021

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER**

MEMORANDUM

**TO: Jim Nash, Chairperson
Henry-Graham Drain Drainage District**

FROM: Brian Bennett, Civil Engineer III

SUBJECT: McClintock Property 2033 Alexander Drive, Troy, MI – Easement Use Agreement

DATE: February 22, 2022

John and Rebecca McClintock are proposing to construct an above-ground swimming pool and related appurtenances within an existing easement for the Henry-Graham Drain. Staff has no objection to the construction of these improvements provided an Easement Use Agreement is executed between John and Rebecca McClintock and the Drainage District. The Henry-Graham Drain is located on the property adjacent to the McClintock's property.

Attached are the following documents for your review:

- Easement Use Agreement executed by John and Rebecca McClintock.
- Drainage easement as recorded in Liber 5495, Page 28, O.C.R.
- Construction plan sheet showing drain located on property adjacent to 2033 Alexander Drive.

Requested Action: Board authorize the chairperson to sign the Easement Use Agreement to accommodate John and Rebecca McClintock's request.

EASEMENT USE AGREEMENT

This Agreement made and entered into this _____ day of _____, 2022 (“**Effective Date**”) by and between **John McClintock** and **Rebecca McClintock**, husband and wife, whose address is 2033 Alexander Drive, Troy, Michigan 48083, (“**Owners**”) and the **HENRY-GRAHAM DRAIN DRAINAGE DISTRICT**, a Michigan Statutory Corporation, acting through the Drainage Board for the **HENRY-GRAHAM DRAIN** (“**Drain**”) pursuant to Chapter 20 of Act No. 40 of the Public Acts of 1956, as amended (Michigan Drain Code), (the “**District**”), whose address is the Office of the Oakland County Water Resources Commissioner(“**WRC**”), One Public Works Drive, Waterford, Michigan,48328-1907.

WITNESSETH:

WHEREAS, Owners are the owners of certain property as tenants by the entirety, said property being more particularly described as:

Lot 127 **EVA HAUS SUBDIVISION**, as recorded in Liber 116, Pages 10 through 12 of Plats, Oakland County Records.

Commonly known as: 2033 Alexander Drive, Troy, MI 48083

Tax Parcel No. 20-25-401-014

WHEREAS, there is located over said property permanent easement for storm drainage purposes, said easement having been granted to the “**District**” as recorded in Liber 5495, pages 28-31, Oakland County Records; and,

WHEREAS, Owners acknowledges and accepts the rights of the **District** in permanently maintaining control and usage of said easement; and

WHEREAS, Owners desire to construct an above-ground pool and related appurtenances hereinafter referred to as the “**Improvements**” within said easement; and

WHEREAS, the **District** does not object to the placement of said **Improvements** within the easement as approved at its Board meeting

NOW, THEREFORE, in consideration of the premises and covenants and undertakings hereinafter contained, and for **ONE DOLLAR (\$1.00)**, receipt of which is hereby acknowledged, **Owners** and **District** mutually agree as follows:

- 1) **Owners** shall be allowed to construct and maintain the **Improvements** within said easement as depicted in the attached sketch and approved by the **District**. Said **Improvements** to be used for Owners' purposes, and shall further be subject to the following conditions:
 - a) **Owners** shall not change or modify the **Improvements** located within the easement without prior approval from the **District**.
 - b) **Owners** shall notify the **District** 48 hours prior to construction to arrange inspection as may be necessary.
 - c) **Owners** shall obtain a permit from the **District** for said construction.
 - d) **Owners** shall not change the grade within the easement to interfere with or impede the flow of surface drainage.
 - e) **Owners** shall have the limits of the easement staked by a qualified surveyor prior to construction.
- 2) The **Improvements** and all related appurtenances shall be subject to the paramount rights of the **District**.
- 3) Except as permitted by this agreement, the **Owners** shall not build or convey to others permission to build any permanent structures in or on the easement area. As used herein, the term "**permanent structures**" shall include, by way of example but not limitation, buildings, additions, retaining walls or other structures which require footings or structures that impair, obstruct, or adversely affect the rights of the **District** under said easement. Notwithstanding anything else contained herein, in the event it becomes necessary for the **District**, its agents or assigns to maintain, operate, repair, clean, enlarge, relocate, or otherwise improve the drainage system, and in doing so it requires the removal disassembly, disturbance or destruction of the **Improvements** located within the easement, the **Owners**

shall be solely responsible for any increased costs to the **District** and all costs associated with the restoration of said **Improvements**.

- 4) **Owners** shall indemnify the **District** against, and shall forever hold the **District** harmless from, any and all losses, liability, actions, claims, demands, costs, expenses, injuries or damages of any kind whatsoever which may be brought or made which shall be caused by or arise out of any use of the easement by **Owners**, employees, contractors, guests, visitors, invitees, licensees, and any other person coming upon the premises.
- 5) **Owners** shall acknowledge and further hold harmless the **District** for any and all costs and expenses incurred in and arising out of any use of the easement for any of the purposes legally allowed arising out of the existence of said easement.
- 6) **Owners** shall be responsible for any damage to **District's** facility due to construction or future use of the **Improvements**.
- 7) **Owners** and/or its contractor shall be responsible for and obtain any permits, approvals or clearances as may be required from federal, state or local authorities, the public utilities and private property owners.
- 8) The terms, conditions, covenants and other provisions contained in this Agreement shall run with the land and be binding upon and inure to the benefit of each of the parties hereto and their respective agents, successors and assigns; further, this instrument shall be recorded in the Register of Deeds Office, Oakland County, Michigan, as a condition precedent to effectuation of the Agreement.

IN WITNESS WHEREOF, the **Owners** have hereunto affixed their signatures this 4th day of February, A.D., 2022.

OWNERS

 (L.S.)

By: **John McClintock**


 (L.S.)

By: **Rebecca McClintock**

ACKNOWLEDGEMENT

STATE OF MICHIGAN)
)SS:
COUNTY OF OAKLAND)

On this 4th day of February, 2022, before me, a Notary Public in and for said County, personally appeared **John McClintock**, and **Rebecca McClintock**, husband and wife, to me known to be the same persons described in and who executed said document, who then acknowledged the same to be their free act and deed.


Notary Public
Oakland County, Michigan
My Commission Expires: 07/31/2024
Acting in County of: Oakland

JENNIFER MUSIC Notary Public, State of Michigan County of Oakland My Commission Expires Jul. 31, 2024 Acting in the County of <u>Oakland</u>
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IN WITNESS WHEREOF, the **District** has hereunto affixed its signature this _____ day of _____ A.D., 2022.

**HENRY-GRAHAM DRAIN
DRAINAGE DISTRICT**

By: _____
Jim Nash, Oakland County
Water Resources Commissioner
Its: Chairperson

ACKNOWLEDGEMENT

STATE OF MICHIGAN)
)SS:
COUNTY OF OAKLAND)

On this _____ day of _____, A.D. 2022, before me a Notary Public in and for said County appeared Jim Nash, who being by me duly sworn did say the he is the Chairperson of the HENRY-GRAHAM DRAIN DRAINAGE BOARD for the HENRY-GRAHAM DRAIN DRAINAGE DISTRICT and that this Agreement was signed and sealed on behalf of the Board and District.

Notary Public

County, _____
My Commission Expires: _____
Acting in County of: _____

This instrument was drafted by:

Jeffrey S. Parrott, Right of Way Supervisor, Office of the
Oakland County Water Resources Commissioner
Building 95 West
One Public Works Drive
Waterford, Michigan 48328-1907

11. Mainland Drain

AGENDA

DRAINAGE BOARD FOR THE MAINLAND DRAIN

February 28, 2022

1. Call meeting to order
2. Approve minutes of meeting of December 14, 2021
3. Public Comments
4. Present Memorandum from Geoff S. Wilson, P.E., Drain Maintenance Engineer, dated February 22, 2022, requesting the Board to receive and file tentative apportionments and authorize staff to proceed with noticing and scheduling a meeting for objections to the tentative apportionments
5. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$97,177
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE MAINLAND DRAIN**

December 14, 2021

A meeting of the Drainage Board for the Mainland Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 14th day of December 2021.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

Gwen Markham, Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: None

Minutes of the meeting held October 18, 2005, were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

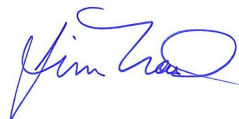
A memorandum from Geoff Wilson, P.E., Drain Maintenance Engineer, dated December 14, 2021, requesting the Board to authorize staff to proceed with the re-apportionment of the Drainage District as requested by Waterford Township was presented. It was moved by Markham, supported by Woodward, to approve staff to proceed with the re-apportionment of the Drainage District as requested by Waterford Township as presented.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Markham, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Markham and Mr. Woodward

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.

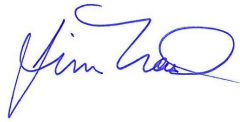


Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Mainland Drain, Oakland County, Michigan, held on the 14th day of December, 2021, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Mainland Drain Drainage District.



Jim Nash, Chairperson

Dated: December 14, 2021

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER**

MEMORANDUM

TO: Jim Nash, Chairman – Mainland Drain Drainage Board

FROM: Geoff S. Wilson, P.E. – Drain Maintenance Engineer

SUBJECT: Tentative Apportionments of the Mainland Drain

DATE: February 22, 2022

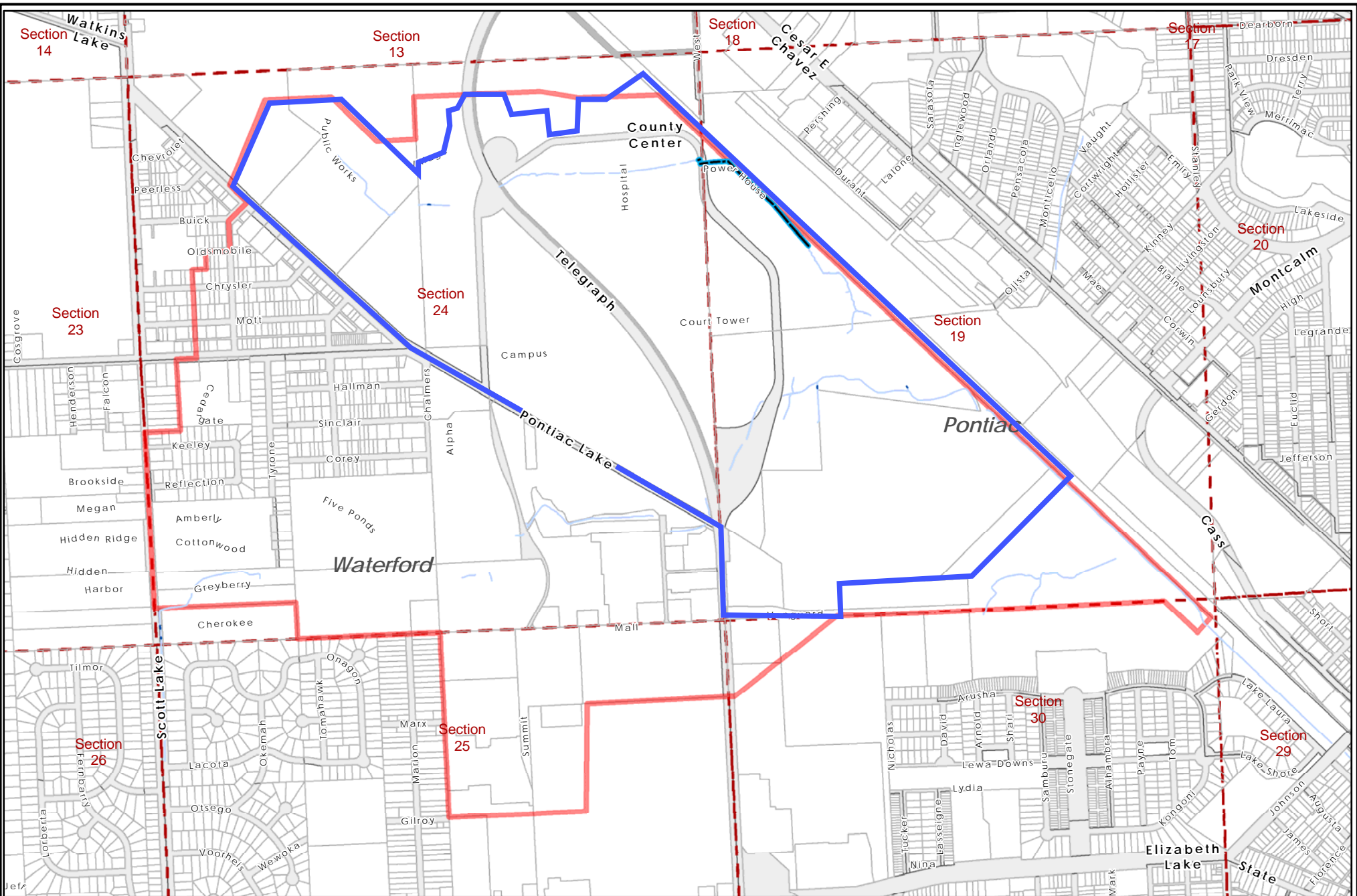
Staff has prepared a new drainage district boundary to accurately reflect the areas benefited by the as-constructed Mainland Drain. This new district boundary is smaller than it was in 1981 and removes Waterford Township from the areas benefited by the drain. The apportionment will be updated based on calculated contributing run-off. Tentative apportionments are as follows:

Entity	Current Apportionment (%)	Proposed Apportionment (%)
Charter Township of Waterford	59.38265	-
County of Oakland (County Complex)	28.66958	85.96
County of Oakland (County Highways)	8.70112	9.48
State of Michigan	3.24665	4.56

A meeting to hear objections to the apportionment will be held during the March Chapter 20 drain board meetings. The entities affected by the apportionment change will be notified.

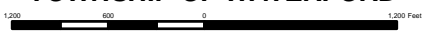
A maintenance assessment also has been prepared to eliminate the current deficit in the Mainland Drain. It will be assessed at the current apportionment as set in 1981. Once a new apportionment is established, a maintenance assessment will take place to collect for three years of expected future maintenance expenses.

Recommendation - Receive and file tentative apportionments and authorize staff to proceed with noticing and scheduling a meeting to hear objections to the tentative apportionments.



Legend

**MAINLAND DRAIN
DRAIN ASSESSMENT DISTRICT
CITY PONTIAC
TOWNSHIP OF WATERFORD**



Disclaimer: The information provided in this system has been compiled from recorded deeds, plats, tax maps, surveys and other public records and data. It is not a legally recorded map or survey and is not intended to be used as one. Users of this data are hereby notified that the information sources mentioned above should be consulted for verification of the information.

OAKLAND COUNTY WATER RESOURCES COMMISSIONER
MAINTENANCE ASSESSMENT RECOMMENDATION FOR THE
Mainland Drain

Assessment for current fund deficit for prior maintenance expenses. Anticipated to be final maintenance assessment at 6/10/1981 apportionment.

Date last assessment approved:	05/22/01	
Last Assessment:		\$13,819
Current Available Cash:		(\$97,177)

Expenditure History:	Fiscal Year	Amount
	2015	\$2,800
	2016	\$2,510
	2017	\$2,474
	2018	\$4,995
	2019	\$4,372
	2020	\$3,772
	2021	\$7,647

Recommended Assessment:

Current Cash Deficit	\$97,177
TOTAL RECOMMENDED ASSESSMENT	\$97,177

Prepared by: Michael R. McMahon Date: 2/22/2022
 Michael R. McMahon, P.E. - Chief Engineer

Approved by: _____ Date: _____
 Brian Coburn, P.E. - Manager

Note: Current Available Cash as of December 31, 2021, Fiscal Services Division Report.

**SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE
OF THE MAINLAND DRAIN**

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment	Payment #1	Payment #2	Payment #3
Charter Township of Waterford	59.38265%	\$ 57,706.27	\$ 57,706.27	-	-
County of Oakland (County Complex)	28.66958%	\$ 27,860.24	\$ 27,860.24	-	-
County of Oakland (County Highways)	8.70112%	\$ 8,455.49	\$ 8,455.49	-	-
State of Michigan	3.24665%	\$ 3,155.00	\$ 3,155.00	-	-
Total	100.000%	\$ 97,177.00	\$ 97,177.00	\$ -	\$ -

*Apportionment based on Final Order of Apportionment dated 6/10/1981.

Assessment Payment Due Date(s): Payment #1 03/31/2022

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Mainland Drain in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

Jim Nash
Chairman of the Drainage Board for the Mainland Drain

The foregoing Special Assessment Roll for the maintenance of the Mainland Drain was approved by the Drainage Board on _____ .

Jim Nash
Chairman of the Drainage Board for the Mainland Drain

12. McCulloch Drain

AGENDA

DRAINAGE BOARD FOR THE MCCULLOCH DRAIN

February 28, 2022

1. Call meeting to order
2. Approve minutes of meeting of January 25, 2022
3. Public Comments
4. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$504.00
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE MCCULLOCH DRAIN**

January 25, 2022

A meeting of the Drainage Board for the McCulloch Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 25th day of January 2022.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

Gwen Markham, Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: None.

Minutes of the meeting held October 26, 2021, were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$6,601 (as attached) was presented. It was moved by Markham, supported by Woodward to approve the payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$6,601.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Markham, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Markham and Mr. Woodward.

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.

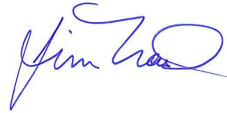


Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the McCulloch Drain, Oakland County, Michigan, held on the 25th day of January 2022, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the McCulloch Drain Drainage District.



Jim Nash, Chairperson

Dated: January 25, 2022

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the MCCULLOCH DRAIN

FROM: Shawn Phelps, Chief of Fiscal Services
OCWRC Accounting



DATE: February 22, 2022

SUBJECT: Request for Board approval of payment of the following invoices:

<u>Date</u>	<u>Ref No.</u>	<u>Paid To</u>	<u>For</u>	<u>Amount</u>
	TBP	Fishbeck	Invoice # 408122 - Engineering Services - 01/21/22	\$ 504.00
			Total	\$ 504.00

13. Wilmont Drain

AGENDA

DRAINAGE BOARD FOR THE WILMONT DRAIN

February 28, 2022

1. Call meeting to order
2. Approve minutes of meeting of January 25, 2022
3. Public Comments
4. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$1,039.95
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE WILMONT DRAIN**

January 25, 2022

A meeting of the Drainage Board for the Wilmont Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 25th day of January 2022.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

Gwen Markham, Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: None.

Minutes of the meeting held September 21, 2021 were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Chairperson Nash asked if there were any public comments. There were none.

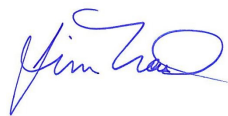
A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$6,588.75 (as attached) was presented. It was moved by Markham, supported by Woodward to approve the payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$6,588.75.

ADOPTED: Yeas - 3
Nays - 0

It was moved by Nash, supported by Markham, to certify attendance and authorize pro rata payment of \$25 per day to Ms. Markham and Mr. Woodward.

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.

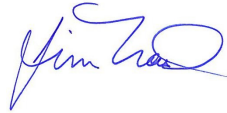


Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS.
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Wilmont Drain, Oakland County, Michigan, held on the 25th day of January 2022, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that the notice of the meeting was posted at least 18 hours in advance of the meeting at the office of the Oakland County Water Resources Commissioner which is the principal office of the Drainage Board for the Wilmont Drain Drainage District.



Jim Nash, Chairperson

Dated: January 25, 2022

MEMO TO: Mr. Jim Nash, Chairman
of the Drainage Board for the WILMONT RELIEF DRAINS

FROM: Shawn Phelps, Chief of Fiscal Services
OCWRC Accounting



DATE: February 22, 2022

SUBJECT: Request for Board approval of payment of the following invoices:

<u>Date</u>	<u>Ref No.</u>	<u>Paid To</u>	<u>Amount</u>
	TBP	Fishbeck	Invoice # 408162 - Engineering Services - 01/21/22
			\$ 1,039.95
			Total <u>\$ 1,039.95</u>