

NOTICE OF MEETINGS
DRAINAGE BOARD FOR THE FOLLOWING DRAINS:

1. Acacia Park CSO Drain
2. Birmingham CSO Drain
3. Bloomfield Village CSO Drain
4. Clinton River Water Resource Recovery Facility
5. George W. Kuhn Drain
6. Evergreen-Farmington Sanitary Drain
7. Brooklyn Relief Drain
8. David L. Moffitt Drain
9. Oaks Drain
10. Palmer Drain
11. Pontiac Clinton River No. 3 Drain
12. Caddell Drain
13. Rufe Collier Drain
14. Mainland Drain
15. Joseph Jones Drain
16. Luz Relief Drains
17. Bishop Drain
18. Ireland Drain
19. Rewold Drain
20. Varner Relief Drain
21. Brewer Drain
22. Huron Rouge Sanitary Drain
23. Moore Drain

NOTICE IS HEREBY GIVEN THAT MEETINGS OF THE DRAINAGE BOARD FOR THE ABOVE-MENTIONED DRAINS WILL COMMENCE IN THE OAKLAND COUNTY PUBLIC WORKS BUILDING, ONE PUBLIC WORKS DRIVE, WATERFORD, MICHIGAN, AND VIA **MICROSOFT TEAMS** AT 2 P.M., ON **TUESDAY, AUGUST 25, 2026**, TO CONDUCT NECESSARY AND APPROPRIATE BUSINESS OF THE DRAINAGE BOARDS. THOSE WHO 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 MEL TODD AT TODDM@OAKGOV.COM. PERSONS WITH DISABILITIES WHO NEED ASSISTANCE PARTICIPATING IN THE MEETING SHOULD CONTACT MEL TODD AT TODDM@OAKGOV.COM.

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

Microsoft Teams [Need help?](#)

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Meeting ID: 213 083 030 527 12

Passcode: Vm3LS2Z7

Dial in by phone

[+1 248-333-6396,,324383762#](#) United States, Pontiac

[Find a local number](#)

Phone conference ID: 324 383 762#

For organizers: [Meeting options](#) | [Reset dial-in PIN](#)



1. Acacia Park CSO Drain

AGENDA

DRAINAGE BOARD FOR THE ACACIA PARK CSO DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comments
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$30,654.00
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**

July 28, 2026

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 p.m. on the 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held June 23, 2026, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash, to approve reimbursement of the Evergreen Farmington Fund in the amount of \$108,590.01, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$14,953.24, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

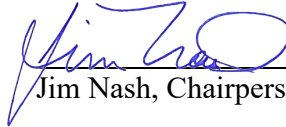
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

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 28th day of July 2026, 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: July 28, 2026

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

DATE: Tuesday, August 25, 2026

SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
17368	ICS	Invoice No. 3504; Labobr	\$4,556.00			
				Project Total:	\$4,556.00	
18165	Pipeline Management	Invoice No. 26-04924; Labor & Equipment	\$24,132.00			
				Project Total:	\$24,132.00	
N/A	Detroit Pump	Invoice No. CD99293209; Parts	\$1,966.00			
				Total:	\$1,966.00	
				Grand Total:	\$30,654.00	

2. Birmingham CSO Drain

AGENDA

DRAINAGE BOARD FOR THE BIRMINGHAM CSO DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comments
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$5,818.00
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**

July 28, 2026

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 p.m. on the 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held June 23, 2026, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash, to approve payment reimbursement of the Evergreen Farmington Fund in the amount of \$120,936.48, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$19,935.38, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

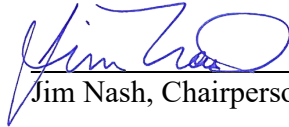
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

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 28th day of July 2026, 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: July 28, 2026

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

DATE: Tuesday, August 25, 2026

SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
17795	Shaw	Invoice No. 910017224; Labor	\$1,220.00			
				Project Total:	\$1,220.00	
N/A	Detroit Pump	Invoice No. CD99293209; Parts	\$1,966.00			
	Shaw	Invoice No. 910017225; Labor	\$2,632.00			
				Total:	\$4,598.00	
				Grand Total:	\$5,818.00	

3. Bloomfield Village CSO

AGENDA

DRAINAGE BOARD FOR THE BLOOMFIELD VILLAGE CSO DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comments
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$17,232.84
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**

July 28, 2026

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 p.m. on the 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held June 23, 2026, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash, to approve reimbursement of the Evergreen Farmington Fund in the amount of \$141,841.02, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$12,968.55, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

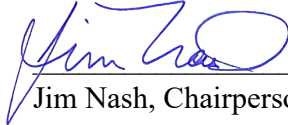
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

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 28th day of July 2026, 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 Bloomfield Village CSO Drain Drainage District.



Jim Nash, Chairperson

Dated: July 28, 2026

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

DATE: Tuesday, August 25, 2026

SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
N/A	Detroit Pump	Invoice No. CD99293209; Parts	\$1,966.00			
	ICS	Invoice No. 3512; Labor	\$4,096.84			
	Detroit Pump	Invoice No. CD99294324; Labor & Service	\$11,170.00			
Total:				\$17,232.84		
Grand Total:				\$17,232.84		

4. Clinton River Water Resource Recovery Facility

AGENDA
DRAINAGE BOARD FOR
THE CLINTON RIVER WATER RESOURCE RECOVERY FACILITY

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comments
5. Present Memorandum requesting the Board authorize staff to negotiate an as-needed contract with Hydro International and authorize the Chairperson to execute the contract
6. Resolution regarding Defense, Indemnification, and Hold Harmless Obligations in Connection with Litigation Commenced by EGLE
7. Present Construction Estimate No. 25 for Clark Construction Company for construction of the Optimization Phase I Project in the amount of \$812,978.55
8. Present Construction Estimate No. 19 for Clark Construction Company for construction of the Optimization Phase II Project in the amount of \$600,822.49 with a transfer to the Oakland County Treasurer in the amount of \$66,758.05
9. 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 \$1,069,573.00
10. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund from the Construction Fund in the amount of \$301,748.43
11. Other business
12. Approve pro rata payment to Drainage Board members
13. Adjourn

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

July 28, 2026

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 p.m. on the 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held June 23, 2026, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash, to approve Construction Estimate No. 24 for Clark Construction Company for construction of the Optimization Phase I Project in the amount of \$910,636.24, as presented.

MOTION CARRIED: Yeas – 3, Nays – 0

Woodward moved, seconded by Nash, to approve Construction Estimate No. 18 for Clark Construction Company for construction of the Optimization Phase II Project in the amount of \$1,926,852.95 with a transfer to the Oakland County Treasurer in the amount of \$214,094.77, as presented.

MOTION CARRIED: Yeas – 3, Nays – 0

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund from the maintenance fund in the amount of \$319,643.80, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund from the construction fund in the amount of \$109,728.73, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to enter closed session at 3:28 p.m. to consider material exempt from discussion or disclosure by state or federal statute, pursuant to Section 8(e) of the Open Meetings Act to consult with the district's attorney in connection with *Michigan Department of Environment, Great Lakes, and Energy v Clinton River Water Resources Recovery Facility Drainage District*, case number 2026-2985-CE, 30th Judicial Circuit Court

ROLL CALL VOTE: Nash – Yea
Woodward – Yea

Nays – 0

Chairperson Nash declared the closed session ended at 3:32 p.m.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to move the Resolution regarding Defense, Indemnification, and Hold Harmless Obligations in Connection with Litigation Commenced by EGLE to the next meeting.

MOTION CARRIED: Yeas – 2, Nays – 0

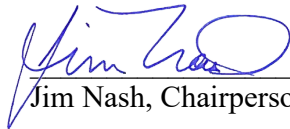
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

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 28th day of July 2026, 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: July 28, 2026

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

TO: Jim Nash, Chairperson of the Clinton River Water Resource Recovery Facility Drainage District Board

FROM: Mary Skywinter, PE, PMP, MBA, WRR Chief Engineer

SUBJECT: Sludge Screening As-Needed Contract with Hydro International

DATE: August 25, 2026

Inspection and repair efforts have determined that Sludge Screen No. 1 at the Clinton River Water Resource Recovery Facility (CRWRRF) is inoperable and requires a full repair. The facility operates two sludge blend tanks and two mechanically operated sludge screens that are essential to the operations of the Biosolids Building.

Hydro International is the manufacturer of the two sludge screens installed at CRWRRF. All repair parts and HMI components needed to restore Sludge Screen No. 1 are proprietary and sole sourced through Hydro International. No alternative vendor or equivalent components exist. CRWRRF staff can complete the repair work. However, without access to these manufacturer specific components the sludge screen cannot be returned to service.

Hydro International has provided parts and related support in past repair efforts due to their position as the exclusive supplier and manufacturer of this equipment. Staff recommends the Board enter into an as-needed contract with Hydro International to ensure timely procurement of the required parts along with any assistance needed to support the maintenance of the sludge screens.

Requested Action: Authorize staff to negotiate an as-needed contract with Hydro International and authorize the chairperson to execute the contract.

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

TO: Jim Nash, Chairperson of the Clinton River Water Resource Recovery Facility

FROM: Kelsey Cooke, Manager and Chief Legal Officer

SUBJECT: Resolution holding harmless Oakland County and the Water Resources Commissioner in his capacity as a countywide elected official

DATE: August 25, 2026

On June 16, 2026, the Clinton River Water Resource Recovery Facility Drainage District and the Water Resources Commissioner were named as defendants in a lawsuit entitled *Michigan Department of Environment, Great Lakes, and Energy v Oakland County Water Resources Commissioner and Clinton River Water Resources Recovery Facility Drainage District*, Case No. 26-2985-CE.

The lawsuit primarily concerns alleged air quality violations associated with a generator at the facility. However, the facility had been authorized by the Michigan Department of Environment, Great Lakes, and Energy (EGLE) – the plaintiff in this matter – to replace the generator. The replacement generator has been ordered and is expected to be installed upon its arrival this fall.

Moreover, even absent EGLE's authorization to replace the generator, the claims asserted in the lawsuit appear to be barred by applicable statutory requirements. Specifically, a notice of violation must be issued within six months of the alleged violation. In addition, the plaintiff is required to exhaust all available administrative remedies before initiating a civil action. Here, an administrative proceeding concerning the matter remains pending before an Administrative Law Judge. As a result, the plaintiff has not yet exhausted its administrative remedies as required by law.

Because the Water Resources Commissioner has been named as a defendant and serves as an agent of Oakland County in his capacity as a countywide elected official, it is both reasonable and appropriate for this Board to adopt the accompanying resolution indemnifying Oakland County and the Water Resources Commissioner in agreeing to defend and hold the County, and the Commissioner, harmless from any liability arising from this litigation.

Requested Action: Adopt the attached resolution indemnifying, defending, and holding harmless Oakland County and the Water Resources Commissioner in his capacity as a countywide elected official with respect to the claims asserted in the attached lawsuit.

**A RESOLUTION OF THE CLINTON RIVER WATER RESOURCE RECOVERY
FACILITY DRAINAGE DISTRICT REGARDING DEFENSE, INDEMNIFICATION,
AND HOLD HARMLESS OBLIGATIONS IN CONNECTION WITH LITIGATION
COMMENCED BY THE MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT
LAKES, AND ENERGY**

WHEREAS the Clinton River Water Resource Recovery Facility Drainage District (District) is a public intra-county drainage district established pursuant to Chapter 20 of the Michigan Drain Code, Public Act 40 of 1956, as amended; and

WHEREAS on or about June 16, 2026, the Michigan Department of Environment, Great Lakes, and Energy (EGLE) commenced litigation naming the District and the Oakland County Water Resources Commissioner, as defendants; and

WHEREAS the District recognizes that the Clinton River Water Resource Recovery Facility is owned, operated, financed, maintained, and administered for the benefit of the District and its constituent municipalities and communities; and

WHEREAS the District desires to acknowledge responsibility for matters arising from the ownership, operation, maintenance, management, permitting, compliance, and administration of the Clinton River Water Resource Recovery Facility to the fullest extent permitted by law; and

WHEREAS the District finds that it is in the best interests of the District and its constituent municipalities to protect Oakland County and the Office of the Oakland County Water Resources Commissioner from financial loss arising from claims asserted against them solely by reason of their relationship with the District and the Clinton River Water Resource Recovery Facility.

NOW THEREFORE BE IT RESOLVED that to the fullest extent permitted by applicable law, the District hereby acknowledges and accepts responsibility for the defense and resolution of claims, demands, causes of action, damages, penalties, fines, costs, expenses, and liabilities arising from or relating to the ownership, operation, maintenance, management, permitting, compliance status, or administration of the Clinton River Water Resource Recovery Facility that are the subject of the EGLE litigation.

BE IT FURTHER RESOLVED that, subject to applicable law and the availability of lawfully appropriated funds, the District shall defend, indemnify, and hold harmless Oakland County and the Office of the Oakland County Water Resources Commissioner, together with their elected officials, officers, employees, agents, representatives, successors, and assigns, from and against any and all claims, liabilities, damages, penalties, judgments, settlements, losses, costs, and expenses, including reasonable attorneys' fees and litigation costs, arising out of or relating to the matters alleged in the EGLE litigation.

BE IT FURTHER RESOLVED that the District hereby agrees that Oakland County and the Office of the Oakland County Water Resources Commissioner shall be held harmless from any

and all financial obligations, liability, judgment, settlement, penalty, fine, assessment, or expense arising from the EGLE litigation to the fullest extent authorized by law.

BE IT FURTHER RESOLVED that nothing in this Resolution shall be construed as:

- (a) a waiver of any governmental immunity, defense, limitation of liability, or legal protection available to the District, Oakland County, or the Office of the Oakland County Water Resources Commissioner;
- (b) an admission of fault, wrongdoing, negligence, liability, or statutory violation by any party; or
- (c) an obligation beyond that permitted under the Constitution and laws of the State of Michigan.

BE IT FURTHER RESOLVED that the Chairperson is hereby authorized to execute such agreements and documents and take such further actions as may be necessary to effectuate the purposes of this Resolution.

This Resolution shall take effect immediately upon adoption.

AYES: _____
NAYS: _____
ABSTAIN: _____

RESOLUTION DECLARED ADOPTED.

CERTIFICATION

I, the undersigned, hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Clinton River Water Resource Recovery Facility Drainage District at a meeting duly held on August 25, 2026.

Jim Nash, Chairperson

Jim Nash, Oakland County Water Resources Commissioner
Clinton River Water Resource Recovery Facility (CRWRRF) Drainage District
For Construction of the CRWRRF Optimization I
City of Pontiac
Oakland County, Michigan

Construction Estimate No. 25	Period : July 1, 2026 to July 31, 2026
Date : 8/13/2026	PO No. PO 00043820
Department No. : 6010101	Account No. : 731472
Fund No. : 84686	Program No. : 149015
Project No. : PRJ-17461	Activity : FAC
	Vendor No. : 40855
Contractor :	Contract No. : CON00010566
Clark Construction Company	Notice to Proceed : 11/17/2023
2660 Superior Court	Substantial Completion Date : 11/16/2026
Auburn Hills, MI 48326	Final Completion Date : 01/30/2027
Original Contract Amount:	\$30,550,434.00
Previous Change Order Numbers (1 through 16):	\$597,651.00
Change Orders This Estimate Numbers:	\$0.00
Total Net Change Orders:	\$597,651.00
Adjusted Contract Amount:	\$31,148,085.00 ✓
Subtotal To Date: (Sheet 2 of 2 Column 7)	\$27,906,548.27
Less Deductions to Date: (Sheet 2 of 2 Column 7)	\$0.00
Gross Estimate: (Work in Place) 89.59%	\$27,906,548.27
Less Amount Reserved: (5% of Adjusted Contract Amount)	\$1,557,404.25 ✓
Total Amount Allowed To Date:	\$26,349,144.02
Less Previous Estimates:	\$25,536,165.48
Net Payment Request To Be Paid To Contractor:	\$812,978.55 ✓
Reserve Payment to Contractor	\$0.00
Balance of Contract To Date	\$3,241,536.73 Accounting Auditor: KS
Less Previous Transfers To Reserve:	\$1,557,404.25
Amount of Current Transfer:	\$0.00 ✓
Prepared by: _____	Signed by: Allen Goldenhoos, P.E. 14-Aug-2026
Prepared by: _____	Signed by: Jennifer Cook, P.E. 14-Aug-2026
Recommended by: _____	Signed by: Jen Cook, P.E. 14-Aug-2026
Recommended by: _____	Signed by: Jodi Brown, P.E. 14-Aug-2026
Approved by: _____	Signed by: Jodi Brown, P.E. - Chief Engineer 14-Aug-2026
Approved by: _____	Signed by: Gary Mayo 18-Aug-2026
Approved by: _____	Signed by: Gary Mayo, P.E. - Manager
Approved by Board on: _____	

Jim Nash, Oakland County Water Resources Commissioner
Clinton River Water Resource Recovery Facility (CRWRRF) Drainage District
For Construction of the CRWRRF Optimization II
City of Pontiac
Oakland County, Michigan

Construction Estimate No. 19	Estimate Period : July 1, 2026 to July 31, 2026
Date : 8/13/2026	PO No. : PO 00076494
Department No. : 6010101	Account No. : 731472
Fund No. : 84686	Program No. : 149015
Project No. : PRJ-17720	Activity : FAC
	Vendor No. : 40855
Contractor :	Contract No. : CON00011282
Clark Construction Company	Notice to Proceed : 10/28/2024
2660 Superior Court	Substantial Completion Date : 10/28/2027
Auburn Hills, MI 48326	Final Completion Date : 01/26/2028
Original Contract Amount:	\$35,893,916.00
Previous Change Order Numbers (1 through 6):	\$251,365.00
Change Orders This Estimate Numbers (None):	\$0.00
Total Net Change Orders:	\$251,365.00
Adjusted Contract Amount:	\$36,145,281.00
Subtotal To Date: (Sheet 2 of 2 Column 7)	\$13,409,958.68 ✓
Less Deductions to Date: (Sheet 2 of 2 Column 7)	\$0.00
Gross Estimate: (Work in Place) 37.10%	\$13,409,958.68
Less Amount Reserved: (10% of Gross Estimate)	\$1,340,995.87
Total Amount Allowed To Date:	\$12,068,962.81
Less Previous Estimates:	\$11,468,140.33
Net Payment Request To Be Paid To Contractor:	\$600,822.49 ✓
Reserve Payment to Contractor	\$0.00
Balance of Contract To Date \$22,735,322.32	Accounting Auditor: KS 8/13/26
Less Previous Transfers To Reserve:	\$1,274,237.81
Amount of Current Transfer:	\$66,758.05 ✓
Signed by: Allen Gilderboos, P.E. DB574533E177493 Jacobs Consulting Engineer	Date: 14-Aug-2026
Prepared by: _____	Date: _____
Signed by: Jennifer Cook, P.E. B01F3B52B9A44F9 Jen Cook, P.E. - Project Engineer	Date: 14-Aug-2026
Recommended by: _____	Date: _____
Signed by: Joel Brown, P.E. 80178AE0B70F45B Joel Brown, P.E. - Chief Engineer	Date: 14-Aug-2026
Approved by: _____	Date: _____
Signed by: Gary Nigro BD7156E1560F42D Gary Nigro, P.E. - Manager	Date: 18-Aug-2026
Approved by: _____	Date: _____
Approved by Board on: _____	

MEMO TO: Mr. Jim Nash, Chairman of the Drainage Board for the
DRAIN: **CLINTON RIVER WATER RESOURCE RECOVERY FACILITY**
(Maintenance)
DATE: Tuesday, August 25, 2026
SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
13470	Cambi	Invoice No. 609810-SP-075; Parts & Freight	\$15,636.38			
	JGM	Invoice No. 26-17718; Parts & Shipping	\$6,317.00			
				Project Total:	\$21,953.38	
17923	Clear Heights Construction	Invoice No. 8305-2; Labor & Freight	\$389,606.00			
				Project Total:	\$389,606.00	
17934	CSM	Invoice No. 7650; Labor	\$1,568.00			
				Project Total:	\$1,568.00	
13485	Galloup Forberg	Invoice No. S116787721.001; Parts	\$7,420.07			
				Project Total:	\$7,420.07	
17514	Galloup Forberg	Invoice No. S116660762.005; Parts & Tariff	\$9,545.35			
				Project Total:	\$9,545.35	
13679	HRC	Invoice No. 0239965; Professional Services	\$1,910.21			
				Project Total:	\$1,910.21	
17048	IDN	Invoice No. 11069007-00; Parts	\$1,785.30			
				Project Total:	\$1,785.30	
17963	Kennedy	Invoice No. 651944; Parts & Freight	\$52,378.25			
	Robert's Water Technology	Invoice No. 471404; Field Labor	\$201,136.75			
	Robert's Water Technology	Invoice No. 471405; Hydro Cones	\$57,054.00			
				Project Total:	\$310,569.00	
18187	Knapheide	Invoice No. INV-49-2784965-01; Parts	\$8,145.98			
				Project Total:	\$8,145.98	
17082	Mark 1 Restoration	Invoice No. 2608-2; Contact Tank-East & West-Phase II	\$49,400.00			
	NTH	Invoice No. 642636; Professional Services	\$1,301.00			

				Project Total:	\$50,701.00	
17549	Tertra tech	Invoice No. 52626835; Professional Services	\$2,115.00			
				Project Total:	\$2,115.00	
N/A	Cambi	Invoice No. 609810-SP-074; Parts & Labor	\$2,746.62			
	D3W	Invoice No. 6103; Chemicals	\$5,720.00			
	D3W	Invoice No. 6141; Chemicals	\$5,720.00			
	DJ Conley	Invoice No. SI-584051; Parts	\$2,902.44			
	Fahey, Shultz, Burzych, Rhodes	Invoice No. 39301; Legal Services	\$9,256.50			
	Haviland	Invoice No. 577900; Chemicals	\$7,497.05			
	Haviland	Invoice No. 578381; Chemicals	\$9,059.00			
	Haviland	Invoice No. 578458; Chemicals	\$7,448.61			
	Haviland	Invoice No. 579316; Chemicals	\$7,508.69			
	Haviland	Invoice No. 579402; Chemicals	\$2,220.00			
	Haviland	Invoice No. 580432; Chemicals	\$7,635.70			
	Ingersoll Rand	Invoice No. 31298081; PackageCARE Program	\$3,677.31			
	Michigan CAT	Invoice No. SD18977843; Parts & Labor	\$3,498.68			
	Peerless Midwest	Invoice No. 93261; Well Pump Replacement	\$7,390.00			
	Pro-Seal	Invoice No. 262212; Parts	\$12,650.00			
	PVS	Invoice No. 404167; Chemicals	\$2,890.00			
	PVS	Invoice No. 404714; Chemicals	\$4,844.32			
	PVS	Invoice No. 404886; Chemicals	\$5,071.44			
	ASI	Invoice No. 9713; As-needed Engineering Support	\$6,114.00			
	PVS Technologies	Invoice No. 404889; Chemicals	\$3,013.76			
	Waste Management	Invoice No. 9033304-1714-3; Special Waste Liner & Removal	\$10,891.27			
	Waste Management	Invoice No. 9033318-1714-3; Special Waste Liner & Removal	\$1,228.35			
	Waterworks Systems & Equipment	Invoice No. 10576; Parts	\$1,826.46			
	Wolverine Power	Invoice No. 229960-1; Load Bank, Mileage & Labor	\$1,346.00			
	Wolverine Power	Invoice No. 231219-1; Parts, Labor & Travel	\$1,608.32			
	LaSalle Agri Inc.	Invoice No. 3472; Trucking	\$37,989.42			
	ASI	Invoice No. 9593; As-needed Engineering Support	\$1,275.66			
	ASI	Invoice No. 9633; As-needed Engineering Support	\$3,204.02			
	LaSalle Agri Inc.	Invoice No. 3551; Trucking	\$61,456.08			
	Fahey, Shultz, Burzych, Rhodes	Invoice No. 42026; Legal Services	\$7,998.00	TBP		
				Total:	\$245,687.70	
Pcard	USA Bluebook	Invoice No. INV01027783	\$1,516.01			
	USA Bluebook	Invoice No. INV01105999	\$2,574.16			
	USA Bluebook	Invoice No. INV00954580	\$9,662.48			
	Superior Materials	Invoice No. 2988137	\$1,420.00			
	The Macomb Group	Invoice No. 4924412	\$1,457.12			
	The Macomb Group	Invoice No. 4924884	\$1,936.24			
				Total:	\$18,566.01	
				Grand Total:	\$1,069,573.00	

MEMO TO: Mr. Jim Nash, Chairman of the Drainage Board for the
DRAIN: CLINTON RIVER WATER RESOURCE RECOVERY FACILITY
(Construction)
DATE: Tuesday, August 25, 2026
SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
17461	Jacobs	Invoice No. C6A21700-43; Labor & Expenses	\$58,210.93			
				Project Total:	\$58,210.93	
17720	Jacobs	Invoice No. C6A21702-29; Labor & Expenses	\$166,966.85			
	Jacobs	Invoice No. C6A21702-30; Labor & Expenses	\$71,870.65			
	NF Engineers	Invoice No. 131483; Professional Services	\$4,700.00			
				Project Total:	\$243,537.50	
				Grand Total:	\$301,748.43	

5. George W. Kuhn Drain

AGENDA

DRAINAGE BOARD FOR THE GEORGE W. KUHN DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comments
5. Present Memorandum requesting the Board authorize staff to negotiate an as-needed contract with Swan Analytical USA, Inc. and authorize the Chairperson to execute the contract
6. Present Memorandum requesting the Board award the construction contract to Pipeline Management Company, LLC in the amount of \$724,509.50 and authorize the Chairperson to execute the contract
7. Present Memorandum requesting the Board award the Twelve Towns South Siphon Cleaning project to Doetsch Environmental Services, Inc. in the amount of \$230,480.00 and authorize allocation of these funds from the GWK Sewage Disposal Fund
8. Present Construction Estimate No. 1 for Pipeline Management Company for construction of the 2026 GWK Sewer Cleaning and Inspection in the amount of \$123,046.76 with a transfer to the Oakland County Treasurer in the amount of \$13,671.86
9. Present Engineering Work Order No. 3 for Drummond Carpenter, PLLC for the Green Stormwater Infrastructure Specifications Project to increase the total amount of the Engineering Services Agreement by a not-to-exceed amount of \$12,127.50
10. 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 \$285,685.98
11. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund from the Construction Fund in the amount of \$11,286.36
12. Other business
13. Approve pro rata payment to Drainage Board members
14. Adjourn

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

July 28, 2026

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 p.m. on the 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held June 23, 2026, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash, to approve binding coverage and payment of invoices for the insurance renewal effective August 1, 2026, for general liability, public officials, excess liability, and pollution/environmental coverage, with the carriers remaining unchanged, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund from the maintenance fund in the amount of \$169,449.61, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund from the construction fund in the amount of \$57,713.79, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

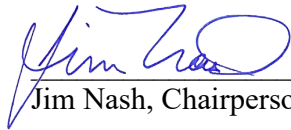
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

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 28th day of July 2026, 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 George W. Kuhn Drain Drainage District.

A handwritten signature in blue ink, appearing to read "Jim Nash", is written over a horizontal line.

Jim Nash, Chairperson

Dated: July 28, 2026

**OAKLAND COUNTY
WATER RESOURCES COMMISSIONER**

MEMORANDUM

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

FROM: Lesli Maes, P.E., Assistant Chief Engineer

SUBJECT: Swan Analytical Contract Approval

DATE: August 25, 2026

The George W. Kuhn Retention Treatment Facility utilizes an analytical device manufactured by Swan Analytical USA, Inc. to measure the concentration of total residual chlorine of the water treated at the facility. The measurement of total residual chlorine is utilized by the operational staff as the key indicator of the efficacy of the disinfection process. The analytical device requires genuine factory consumable supplies including reagent sets, buffer solutions and equipment to ensure proper calibration.

Staff recommends the Board authorize an as-needed contract with Swan Analytical to allow the direct purchase of consumable supplies and maintenance support services for the analyzer. Purchasing equipment directly from the manufacturer ensures genuine manufacturer parts and service and avoids the additional mark-up cost frequently associated with third-party distributors.

Requested Action: Authorize staff to negotiate an as-needed contract with Swan Analytical USA, Inc. and authorize the chairperson to execute the contract.

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

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

FROM: George P. Nichols, P.E., Assistant Chief Engineer *GPN*

SUBJECT: 2025 George W. Kuhn Sewer Cleaning and Inspection Fund #58510

DATE: August 25, 2026

On August 6, 2026, bids were opened for the 2025 George W. Kuhn (GWK) sewer cleaning and inspection project. The 2025 GWK project was previously advertised for bid through the United States Army Corps of Engineers (USACE) in June 2026 but due to higher bid proposals funding was not available through the USACE. All money previously submitted to USACE will be reimbursed back to the District sewage disposal fund. This project consists of cleaning and closed-circuit televising (CCTV) the sewers within the Twelve Towns Relief Drain – South Section as shown on the attached map. Bids were received from as-needed contractors who specialize in CCTV services.

There were three bids received and reviewed by Hubbell, Roth & Clark (HRC) as noted in the attached bid tabulation. The bids are shown in the table below.

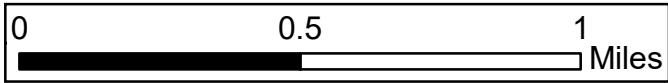
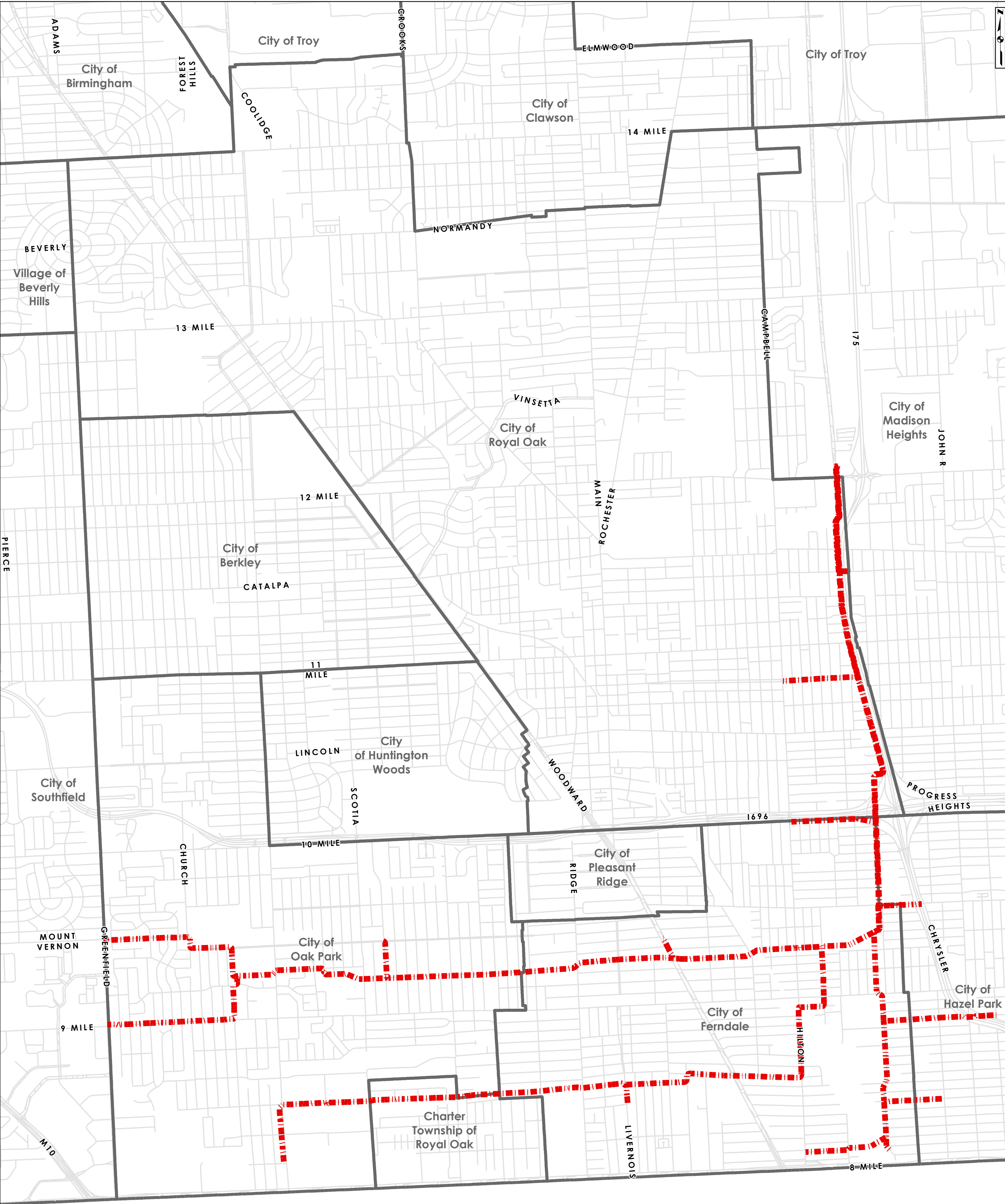
Pipeline Management Company, LLC.....	\$724,509.50
Advanced Underground Inspection, LLC.....	\$798,901.25
Doetsch Environmental Services, Inc.....	\$821,379.36

The low bidder was Pipeline Management of Wixom. Staff has previously worked with Pipeline Management on several projects and finds its work to be complete and thorough. The company has provided services on numerous projects within the District.

During the bidding phase, HRC contacted all of the municipalities where cleaning and televising will be done to inform them of the upcoming project.

Pipeline Management has the necessary staff, experience and equipment to meet the qualifications to complete this project. The District's sewage disposal fund has the necessary financial resources available to participate in this project.

Requested Action: Award the construction contract to Pipeline Management Company, LLC in the amount of \$724,509.50 and authorize the chairperson to execute the contract.



FY2025 CCTV PROGRAM

■■■ Twelve Towns Relief Drain - South Section



August 10, 2026

Oakland County Water Resources Commissioner
One Public Works Drive, Bldg. 95W
Waterford, Michigan 48328

Attn: Mr. George Nichols, P.E. – Assistant Chief Engineer

Re: Bid Tabulation and Review of Bidding Documents
2025 G.W.K. Sewer Cleaning and Inspection

HRC Project No. 20240493

Dear Mr. Nichols:

Pursuant to your request, Hubbell, Roth & Clark, Inc. (HRC) issued the subject project for bids on July 22, 2026, by invitation only. A total of three (3) bids were received on August 6, 2026, ranging from a high bid of \$821,379.36 to a low bid of \$724,509.50. The Engineer's Estimate for this project was \$715,864.00, which was prepared last fall. All bidders submitted a bid form, bid bond, pre-bid schedule, acknowledgment of the addenda, "Non-Iran" certificate, insurance/OCIP acknowledgement, certification regarding debarment, and safety certificate. Pipeline Management and Doetsch Environmental Services submitted preliminary schedules with an anticipated start date of 9/1/26 and 8/10/26, respectively. The preliminary schedule submitted by Advanced Underground Inspection, LLC was not clear in scheduled start and end dates.

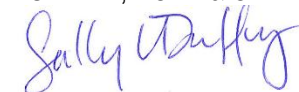
The low bidder was Pipeline Management Company, LLC (PMC) out of Wixom Michigan. Both the WRC and HRC have previously worked with PMC on several successful projects and they are currently a blanket contractor for pipeline maintenance services with WRC. PMC performs sewer cleaning services that are representative of the work included in the scope of the project. While it does not affect bid integrity, it shall be noted that PMC bid the same unit price for most pipelines included in the Contract regardless of the size or diameter.

In our capacity as Consulting Engineers for WRC, HRC has no objections for WRC awarding the contract to Pipeline Management Company in the amount of \$724,509.50 subject to receiving the required insurance in accordance with the Contract documents.

If you have any questions or require any additional information, please contact the undersigned.

Very truly yours,

HUBBELL, ROTH & CLARK, INC.



Sally L. Duffy, P.E.
Associate

Attachment (1) Bid Tabulation

pc: HRC; K. Stickel, D. Mitchell, M. Hughes, File
WRC; J. Say, E. Bantios, File

ENGINEER'S ESTIMATE - HUBBELL, ROTH & CLARK, INC. 555 HULET DRIVE Bloomfield Hills, MI 48302 Phone: (248) 454-6300					Pipeline Management Company, LLC 52700 Pontiac Trail Wixom, MI 48393 Phone: (248) 685-1500		Advanced Underground Inspection LLC 39101 Webb Drive Westland, MI 48185 Phone: (734) 721-0081		Doetsch Industrial Services, Inc. 13855 E. 8 Mile Road Warren, MI 48089 Phone: (586) 755-2090	
Item	Quantity	Unit	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
GEORGE W. KUHN DRAIN DRAINAGE DISTRICT COMBINED SEWER										
1. MOBILIZATION (5% Max)	1	LSUM	60,000.00	\$60,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00
2. PROJECT MANAGEMENT	1	LSUM		\$0.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$1.00	\$1.00
3. PERMIT FEE ALLOWANCE	200	DLR	1.00	\$200.00	\$1.00	\$200.00	\$1.00	\$200.00	\$1.00	\$200.00
4. CLEAN AND TELEWISE W/PACP REPORTING, 8" DIA COMB. SEWER	0	LFT		\$0.00	\$9.54	\$0.00	\$7.00	\$0.00	\$4.50	\$0.00
5. CLEAN AND TELEWISE W/PACP REPORTING, 10" DIA COMB. SEWER	38	LFT	3.50	\$133.00	\$9.54	\$362.52	\$7.00	\$266.00	\$4.77	\$181.26
6. CLEAN AND TELEWISE W/PACP REPORTING, 18" DIA COMB. SEWER	89	LFT	5.00	\$445.00	\$9.54	\$849.06	\$7.00	\$623.00	\$12.90	\$1,148.10
7. CLEAN AND TELEWISE W/PACP REPORTING, 24" DIA COMB. SEWER	832	LFT	12.00	\$9,984.00	\$9.54	\$7,937.28	\$7.00	\$5,824.00	\$20.00	\$16,640.00
8. CLEAN AND TELEWISE W/PACP REPORTING, 27" DIA COMB. SEWER	44	LFT	12.50	\$550.00	\$9.54	\$419.76	\$7.00	\$308.00	\$20.00	\$880.00
9. CLEAN AND TELEWISE W/PACP REPORTING, 30" DIA COMB. SEWER	749	LFT	14.00	\$10,486.00	\$9.54	\$7,145.46	\$7.00	\$5,243.00	\$25.00	\$18,725.00
10. CLEAN AND TELEWISE W/PACP REPORTING, 36" DIA COMB. SEWER	58	LFT	15.00	\$870.00	\$9.54	\$553.32	\$7.00	\$406.00	\$33.00	\$1,914.00
11. INSPECT TO CLEAN W/PACP REPORTING, 42" DIA COMB. SEWER	19	LFT	20.00	\$380.00	\$5.54	\$105.26	\$6.25	\$118.75	\$6.00	\$114.00
12. INSPECT TO CLEAN W/PACP REPORTING, 48" DIA COMB. SEWER	721	LFT	25.00	\$18,025.00	\$5.54	\$3,994.34	\$6.25	\$4,506.25	\$6.00	\$4,326.00
13. INSPECT TO CLEAN W/PACP REPORTING, 54" DIA COMB. SEWER	4,153	LFT	5.00	\$20,765.00	\$5.54	\$23,007.62	\$6.25	\$25,956.25	\$6.00	\$24,918.00
14. INSPECT TO CLEAN W/PACP REPORTING, 60" DIA COMB. SEWER	4,043	LFT	5.00	\$20,215.00	\$5.54	\$22,398.22	\$6.25	\$25,268.75	\$6.00	\$24,258.00
15. INSPECT TO CLEAN W/PACP REPORTING, 66" DIA COMB. SEWER	2,143	LFT	5.00	\$10,715.00	\$5.54	\$11,872.22	\$6.25	\$13,393.75	\$6.00	\$12,858.00
16. INSPECT TO CLEAN W/PACP REPORTING, 72" DIA COMB. SEWER	4,517	LFT	5.00	\$22,585.00	\$5.54	\$25,024.18	\$6.25	\$28,231.25	\$6.00	\$27,102.00
17. INSPECT TO CLEAN W/PACP REPORTING, 78" DIA COMB. SEWER	2,466	LFT	5.00	\$12,330.00	\$5.54	\$13,661.64	\$6.25	\$15,412.50	\$6.00	\$14,796.00
18. INSPECT TO CLEAN W/PACP REPORTING, 84" DIA COMB. SEWER	3,153	LFT	5.00	\$15,765.00	\$5.54	\$17,467.62	\$6.25	\$19,706.25	\$6.00	\$18,918.00
19. INSPECT TO CLEAN W/PACP REPORTING, 90" DIA COMB. SEWER	9,462	LFT	5.00	\$47,310.00	\$5.54	\$52,419.48	\$6.25	\$59,137.50	\$6.00	\$56,772.00
20. INSPECT TO CLEAN W/PACP REPORTING, 96" DIA COMB. SEWER	2,197	LFT	5.00	\$10,985.00	\$5.54	\$12,171.38	\$6.25	\$13,731.25	\$6.00	\$13,182.00
21. INSPECT TO CLEAN W/PACP REPORTING, 102" DIA COMB. SEWER	1,764	LFT	5.00	\$8,820.00	\$5.54	\$9,772.56	\$6.25	\$11,025.00	\$6.00	\$10,584.00
22. INSPECT TO CLEAN W/PACP REPORTING, 108" DIA COMB. SEWER	12,163	LFT	5.00	\$60,815.00	\$5.54	\$67,383.02	\$6.25	\$76,018.75	\$6.00	\$72,978.00
23. INSPECT TO CLEAN W/PACP REPORTING, 114" DIA COMB. SEWER	3,114	LFT	5.00	\$15,570.00	\$5.54	\$17,251.56	\$6.25	\$19,462.50 *	\$6.00	\$18,684.00
24. INSPECT TO CLEAN W/PACP REPORTING, 120" DIA COMB. SEWER	6,405	LFT	5.00	\$32,025.00	\$5.54	\$35,483.70	\$6.25	\$40,031.25	\$6.00	\$38,430.00
25. INSPECT TO CLEAN W/PACP REPORTING, 126" DIA COMB. SEWER	14,946	LFT	5.00	\$74,730.00	\$5.54	\$82,800.84	\$6.25	\$93,412.50 *	\$6.00	\$89,676.00
26. INSPECT TO CLEAN W/PACP REPORTING, 138" DIA COMB. SEWER	2,913	LFT	5.00	\$14,565.00	\$5.54	\$16,138.02	\$6.25	\$18,206.25	\$6.00	\$17,478.00
27. INSPECT TO CLEAN W/PACP REPORTING, 144" DIA COMB. SEWER	2,632	LFT	5.00	\$13,160.00	\$5.54	\$14,581.28	\$6.25	\$16,450.00	\$6.00	\$15,792.00
28. INSPECT TO CLEAN W/PACP REPORTING, 171X159 SINGLE RECT.SEWER	34,776	LFT	5.50	\$191,268.00	\$5.54	\$192,659.04	\$6.25	\$217,350.00	\$6.00	\$208,656.00
29. INSPECT TO CLEAN W/PACP REPORTING, 186X159 SINGLE RECT.SEWER	1,778	LFT	6.00	\$10,668.00	\$5.54	\$9,850.12	\$6.25	\$11,112.50	\$6.00	\$10,668.00
30. MDOT PUMP STATION CONNECTION INVESTIGATION WORK - EACH SITE	5	EA	2,000.00	\$10,000.00	\$7,500.00	\$37,500.00	\$7,000.00	\$35,000.00	\$7,500.00	\$37,500.00
31. LOCATE AND EXPOSE MANHOLE COVER, AS REQUIRED	15	EA	500.00	\$7,500.00	\$100.00	\$1,500.00	\$200.00	\$3,000.00	\$2,000.00	\$3,000.00
32. TEMPORARY TRAFFIC CONTROL	1	LSUM	15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$4,000.00	\$4,000.00
TOTAL BID AMOUNT				\$715,864.00		\$724,509.50		\$798,901.25		\$821,379.36

ENGINEER: MATTHEW HUGHES, P.E. - SENIOR PROJECT ENGINEER
Hubbell, Roth & Clark, Inc.
555 Hulet Drive
Bloomfield Hills, MI 48303

INVITATION TO BID

*Corrected by Engineer

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

TO: Jim Nash, Chairperson of George W. Kuhn Drain Drainage Board

FROM: George P. Nichols, P.E., Assistant Chief Engineer *GPN*

SUBJECT: Twelve Towns South Siphon Cleaning

DATE: August 25, 2026

Having inspected the remaining siphons for cleaning, staff has determined that the Twelve Towns South siphon is the next one that needs to be cleaned. This siphon is located underneath the I-75 Interstate just south of 9 Mile Road, in Hazel Park.

Based on our experience with the firm, and coupled with the work currently being done under an as-needed services agreement, Doetsch Environmental Services, Inc. was asked to quote a cost for cleaning the siphon. As reflected in the attached letter, Doetsch has the necessary equipment, material and manpower to complete the work. It proposes to complete this work at a cost of \$230,480. The price includes set-up, traffic control, removal of sediment, hydraulic cleaning of the pipe, and inspection of the pipe and structure in full satisfaction of the Assessment Certification Program.

As part of the freeway construction, agreements were made with the Michigan Department of Transportation (MDOT) acknowledging that all costs of maintenance and repairs on the siphons will be 100% reimbursed by MDOT. Additionally, MDOT has agreed that upon completion of the cleaning and final payment to Doetsch by the Drainage District, reimbursement will be sought from MDOT.

Recognizing that the District's Sewage Disposal fund has the necessary funds available to participate in this project, \$520,000 has been included within the approved Major Maintenance Expense Budget for the current fiscal year.

Requested Action: Award the Twelve Towns South Siphon Cleaning project to Doetsch Environmental Services, Inc. in the amount of \$230,480 and authorize allocation of these funds from the GWK Sewage Disposal Fund.

July 28, 2026

Jason Say
Project Engineer
One Public Works Drive, Bldg. 95 West
Waterford, MI 48328-1907

RE: Twelve Towns South siphon cleaning

Mr. Say,

Doetsch Environmental Services will provide necessary sewer cleaning equipment, confined space entry equipment, CCTV/sonar equipment, specialty removal equipment, mobilization, supervision and labor to clean and inspect the various double and triple barrel siphons as directed.

- All cleaning will utilize existing access points.
- Sediment removed from the sewer will be stored in roll off containers, decanted and hauled for legal disposal at county facility.
- Hydraulic cleaning of the pipe will be utilize a high flow system in order to efficiently move debris in this large pipe.
- A step cleaning process will be used to eliminate blocking of the line with debris. The line will be cleaned to the upstream chamber. At which time a camera unit will be inserted into the line and will record cleanliness and provide a full PACP inspection of the pipe and structure.
- All debris will be removed from the pipe for disposal at WRC
- Offshift work may need to be incurred to pump down siphon barrels.

Scope:

- Major equipment set up at downstream structure.
- Traffic permit will utilize WRC blanket OCRC permit.
- Siphon barrels will be internally bypassed, cleaned and televised.
- Siphons to remain in service while cleaning.

Equipment to be utilized:

1. One Hyjector (high flow) jetting equipment
2. One remote reel truck
3. 1 Hydraulic power units with 6" submersible pumps

4. High pressure jet truck for floating grease mat removal
5. Vacuum truck
6. Roll off truck
7. Lifting frames for manipulating vertical vacuum line
8. Tubes and hoses
9. Supply trucks
10. Flat bed truck
11. Confined space entry equipment with blower
12. CCTV camera equipment
13. Traffic control devices

Please see hourly rates for all onsite equipment, labor will be broken out per MDOT, per individual person.

Hourly Rates		
	Straight	Overtime
Labor		
Per individual	Per MDOT	Per MDOT
Equipment		
Vacuum Truck	\$ 120.00	\$ 120.00
High Pressure Jet Truck	\$ 175.00	\$ 175.00
Remote hose reel	\$ 60.00	\$ 60.00
Hydraulic Power Unit 60 HP	\$ 60.00	\$ 60.00
Mini Excavator	\$ 35.00	\$ 35.00
Crane and Winch System	\$ 15.00	\$ 15.00
Roll off truck	\$ 75.00	\$ 75.00
Open top debris box > 9 cyd	\$ 10.00	\$ 10.00
Supply truck	\$ 20.00	\$ 20.00
Support vehicle	\$ 20.00	\$ 20.00
Support trailer	\$ 20.00	\$ 20.00
6" Centrifugal pump	\$ 35.00	\$ 35.00
6" submersible pump	\$ 25.00	\$ 25.00
375 CFM Air Comp	\$ 40.00	\$ 40.00
Filtration Box	\$ 30.00	\$ 30.00
Traffic control devices	\$ 50.00	\$ 50.00

Project duration: 3 weeks

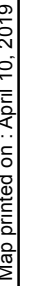
20 days @ \$10,390 + 4 days setup @ \$5,075 + \$2,380 for restoration + traffic control = \$230,480.00

Please call with any questions or concerns 810-499-9233

Thank you for the opportunity to be of service,

A handwritten signature in blue ink, appearing to read "Joe Schotthoefer".

Joe Schotthoefer



Combined Manhole	Combined Siphons	Combined Gravity Closed	Combined Non-Gravity Main
Siphon Structure	San Siphon	Comb Interceptor	Comb FM Interceptor
	Prop San Siphon	Private or Maint. by Others Interceptor	Comb FM Trunk
	Comb Siphon	Comb Lateral	Comb FM/PrS Lateral
	Prop Comb Siphon	Proposed Comb Lateral	Private or Maint. by Others Comb FM/PrS
		Private or Maint. by Others Comb	
		San Interceptor	

**Jim Nash, Oakland County Water Resources Commissioner
For Construction of the 2026 GWK Sewer Cleaning and Inspection
George W. Kuhn Drain Drainage District
Oakland County, Michigan**

Construction Estimate No. 1 ✓

July 1, 2026 to July 31, 2026 ✓

Department No. : 6010101
Fund No. : 58510
Project No. : PRJ-18066

Account No. : 730373
Program No. : 149127
Activity : FAC
PO No. : 115300
Contract No. : 12060

Contractor :
Pipeline Management Company
52700 Pontiac Trail
Wixom, MI 48393

Date of Contract : June 15, 2026
Completion Date : March 17, 2027

Original Contract Amount:	\$485,789.15
Previous Change Order Numbers (none):	\$0.00 ✓
Change Orders This Estimate Numbers (none):	\$0.00
Total Net Change Orders:	\$0.00
Adjusted Contract Amount:	\$485,789.15 ✓
Subtotal To Date: (Sheet 2 of 2 Column 7)	\$136,718.62
Less Deductions to Date: (Sheet 2 of 2 Column 7)	\$0.00
Gross Estimate: (Work in Place) 28.14%	\$136,718.62
Less Amount Reserved: (10% of Gross Estimate)	\$13,671.86
Total Amount Allowed To Date:	\$123,046.76
Less Previous Estimates:	\$0.00 ✓
Net Payment Request To Be Paid To Contractor:	\$123,046.76
Reserve Payment to Contractor	\$0.00
Balance of Contract To Date \$349,070.53 ✓	Accounting Auditor: HDG 8/21/26
Less Previous Transfers To Reserve:	\$0.00 ✓
Amount of Current Transfer:	\$13,671.86

Prepared by: George P. Nichols
George P. Nichols, P.E., Assistant Chief Engineer

Date: 08/21/26

Recommended by: Matthew Hughes
Matthew Hughes, P.E., Hubbell, Roth & Clark

Date: 8/21/2026

Approved by: _____
Evangelos Bantios, P.E., Chief Engineer

Date: _____

Approved by: _____
Gary Nigro, P.E., Manager

Date: _____

Approved by Board on: _____

**Jim Nash Oakland County Water Resources Commissioner
GWK Drain Drainage District
For the Green Stormwater Infrastructure Specifications Project
In the City of Madison Heights
Oakland County, Michigan**

Engineering Work Order No. 3

Date: August 25, 2026

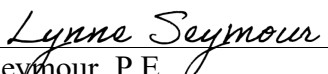
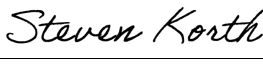
To: Drummond Carpenter, PLLC

For: Green Stormwater Infrastructure Specifications Project

DESCRIPTION

This Engineering Work Order (EWO) is required to define specific additional tasks and compensation related to the Green Stormwater Infrastructure Specifications Project that falls under contract no. 00010323. This EWO serves as your approval for compensation for the following additional services as delineated in your attached August 17, 2026 proposal letter. The attached letter proposal adds construction services that were not included in the original proposal for the project.

Fees for this Engineering Work Order shall be billed on a time and material basis according to the contract standard fee and rate schedule as modified by your proposal. The total amount of the Engineering Services Agreement is to be increased by a not-to-exceed amount of \$12,127.50. This increases the total allowed for construction oversight for this project under this contract to \$83,834.50. This amount is not to be exceeded without written authorization from this office.

RECOMMENDED	DATE: 8/17/2026	ACCEPTED	DATE: 08/18/26
By: 		By: 	
Danielle Devlin, AICP Environmental Planner OCWRC		Donald Carpenter, PhD, P.E. Vice President Drummond Carpenter	
APPROVED	DATE: 08/18/2026	APPROVED	DATE: August 18, 2026
By: 		By: 	
Lynne Seymour, P.E. Chief Engineer OCWRC		Steven Korth, P.E. Chief Manager OCWRC	
Approved by the Drainage District Board on:			

Department No.:	6010101	Account No.:	730373
Fund No.:	FND84718	Program No.:	PRG149015
Project No.:	PRJ-17603	Project Activity:	FAC
Contract No.:	CON00010323	Contract Exp:	December 31, 2026

**JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER**

17 August 2026

To: Danielle Devlin
Oakland County Water Resources Commissioner's Office

via email: Devlin, Danielle <devlind@oakgov.com>

Subject: Proposal for Additional Services – GSI Specifications & Standards Project

Danielle,

Drummond Carpenter, PLLC (Drummond Carpenter) is pleased to present this proposed scope of work (SOW) to Oakland County Water Resources Commissioner (WRC) for supplemental services associated with our ongoing GSI Specifications & Standards Project. The additional services will be carried out by the EDGE Group as a subcontractor to Drummond Carpenter in accordance with the attached agreed upon SOW.

The project will be executed on a time and expense basis with WRC being invoiced monthly for actual time and expenses incurred by EDGE and submitted to Drummond Carpenter for payment. Drummond Carpenter requests an additional not-to-exceed budget of \$12,127.50 for these additional services. Work will not be performed outside of this scope of work without prior authorization by representatives of Oakland County WRC.

Best Regards,



Donald D. Carpenter, PhD, PE, LEED AP
Executive Vice President



landscape architecture,
urban design & planning

August 17, 2026
Lynne Seymour P.E.
Chief Engineer
Oakland County Water Resources

Additional Services Request – GSI Specifications & Standards Project – Turf Grass Conversion

EDGE is pleased to submit this additional service request to provide a review of the turfgrass-to-native prairie conversion efforts completed at the GWK facility in Madison Heights. This effort is to be included as an additional service under the GSI Specifications & Standards project. The purpose of this task is to provide a third-party assessment of factors that may have influenced the success of the prairie establishment and identify practical, cost-conscious recommendations for improving long-term performance. An additional component of this effort will be to develop recommendations and best practices for future turfgrass-to-native prairie conversion projects based on lessons learned from the GWK site.

Scope of Services:

- Review available project documentation, specifications, installation practices, maintenance activities, and timeline.
- Conduct a GWK site visit to observe existing conditions and evaluate vegetation establishment. Observations from the site visit will be incorporated into the technical assessment report, as appropriate.
- Identification of potential factors that may have limited successful conversion from turfgrass to native prairie, including, as applicable, site preparation, soil conditions, seed selection, installation methods, maintenance practices, competing vegetation, hydrology, and other relevant factors.
- Development of recommendations to improve prairie establishment and long-term success while minimizing the need for extensive additional investment or reconstruction.
- Preparation of a technical assessment report summarizing observations, findings, and recommendations.
- Develop best practices for future projects: Develop practical recommendations and best practices for future turfgrass-to-native prairie conversion projects. Recommendations will identify opportunities to improve planning, design, installation practices, and maintenance to increase the likelihood of successful prairie establishment

Deliverables:

Site Visit Summary (8 Hours) \$1320

- o Site observations documenting existing conditions and vegetation establishment.

Technical Assessment Report (30 Hours) \$4,950

A concise report, max 10 pages, documenting:

- o Summary of available GWK project information
- o Site observations and evaluation
- o Assessment of factors influencing prairie establishment
- o Recommended corrective actions and management strategies for GWK site

- o Recommendations for Improved Prairie Performance at GWK site

Implementation Guide for Future Turfgrass-to-Native Prairie Conversions (32 Hours) \$5280

- o Recommendations for design, site preparation, installation, and maintenance based on lessons learned from the GWK project to support future GSI projects and specifications. To be included in the overall WRC Native Landscaping document.

Assumptions:

- Soils test is not included in the scope of services.
- The proposed scope and fee include one site visit, three client meetings, and up to two rounds of revisions. Additional meetings or revisions beyond those included in the scope will be considered additional services and billed accordingly.

EDGE respectfully requests authorization of this additional service to be performed on an hourly basis for an amount not to exceed **\$11,550**.

Respectfully Submitted,

The EDGE Group, Inc.

A handwritten signature in black ink, appearing to read "Kristyn Bowden".

Kristyn Bowden, PLA, LEED Green Associate
Senior Associate

MEMO TO: Mr. Jim Nash, Chairman of the Drainage Board for the
DRAIN: **GEORGE W. KUHN DRAIN**
(Maintenance)
DATE: Tuesday, August 25, 2026
SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
17690	NTH	Invoice No. 642637; Professional Services	\$2,856.00			
				Project Total:	\$2,856.00	
17409	HRC	Invoice No. 0232043; Professional Services	\$3,443.76			
				Project Total:	\$3,443.76	
13484	Sherman	Invoice No. 110351; GWK Parking Lot Project	\$1,880.06			
				Project Total:	\$1,880.06	
17945	Wade Trim	Invoice No. 3044334; Professional Services	\$75,508.38			
				Project Total:	\$75,508.38	
N/A	OHM	Invoice No. 104655; Professional Services	\$1,560.25			
	ADS	Invoice No. 36005-0426-F; Products & Services	\$8,775.00			
	ADS	Invoice No. 36005-0526-F-R1; Products & Services	\$8,193.20			
	Allied Building Services	Invoice No. 00398556; Labor	\$1,255.00			
	ASI	Invoice No. 9573; As-needed Engineering Support	\$10,786.50			
	Dickinson Wright	Invoice No. 2166698; Legal Services	\$13,095.40			
	Dickinson Wright	Invoice No. 2153265; Legal Services	\$37,037.04			
	ICS	Invoice No. 3506; Labor	\$3,082.00			
	Michigan CAT	Invoice No. SD18906730; Labor & Parts	\$3,700.67			
	ASI	Invoice No. 9633; As-needed Engineering Support	\$1,530.06			
	ASI	Invoice No. 9696; As-needed Engineering Support	\$1,757.23			
	ASI	Invoice No. 9729; As-needed Engineering Support	\$3,079.52			
	Dickinson Wright	Invoice No. 2175545; Legal Services	\$6,345.40			TBP
	Dickinson Wright	Invoice No. 2175554; Legal Services	\$42,451.01			TBP
	ASI	Invoice No. 9596; As-needed Engineering Support	\$1,679.50			
	ASI	Invoice No. 9545; As-needed Engineering Support	\$4,775.00			
	ASI	Invoice No. 9635; As-needed Engineering Support	\$10,479.50			
	ASI	Invoice No. 9698; As-needed Engineering Support	\$17,455.00			
	ASI	Invoice No. 9731; As-needed Engineering Support	\$24,960.50			
				Total:	\$201,997.78	
				Grand Total:	\$285,685.98	

MEMO TO: Mr. Jim Nash, Chairman of the Drainage Board for the
DRAIN: **GEORGE W. KUHN DRAIN**
(Construction)
DATE: Tuesday, August 25, 2026
SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
17946	HRC	Invoice No. 0239890; Professional Services	\$11,286.36			TBP
			Project Total:	\$11,286.36		
			Grand Total:	\$11,286.36		

6. Evergreen-Farmington Sanitary Drain

AGENDA
DRAINAGE BOARD FOR THE EVERGREEN-FARMINGTON SANITARY
DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comments
5. Present Construction Estimate No. 5 for L. D'Agostini & Sons for construction of the Biddestone Pump Station Rehab Project in the amount of \$103,162.50 with a transfer to the Oakland County Treasurer in the amount of \$11,462.50
6. Present Construction Estimate No. 1 for JK of Michigan LLC for construction of the Inkster Pump Station Rehabilitation Project in the amount of \$285,676.67 with a transfer to the Oakland County Treasurer in the amount of \$31,741.85
7. Present Construction Estimate No. 1 for L. D'Agostini & Sons for construction of the Walnut Lake No. 1 Pump Station Conveyance Corrective Action Plan Phase 2 in the amount of \$214,389.50 with a transfer to the Oakland County Treasurer in the amount of \$23,821.06
8. Present Construction Estimate No. 8 for Jay Dee Contractors, Inc. for construction of the Walnut Lake No. 1 Pump Station Conveyance Corrective Action Plan Phase 2 in the amount of \$1,102,735.35 with a transfer to the Oakland County Treasurer in the amount of \$122,526.15
9. Present Construction Estimate No. 53 for Walsh Construction Company II, LLC for the 8-Mile Road CAP Pump Station & SSO Chamber Improvements – Phase 1 in the amount of \$894,178.29
10. 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 \$581,476.70
11. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund from the Construction Fund in the amount of \$72,464.82
12. Other business
13. Approve pro rata payment to Drainage Board members
14. Adjourn

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

July 28, 2026

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 p.m. on the 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held June 23, 2026, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash, to extend the current contract with Young Insurance law to December 31, 2026, and authorize the Chairperson to execute all documents necessary to effectuate the extension, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve proceeding with the Quarton Lift Station Control Valve Replacement and Spare Pump Addition project and increase the budget by \$25,000.00 for a total amount of \$70,000.00 utilizing funds from the Evergreen-Farmington Sanitary Drain Capital Improvement reserves, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve Engineering Work Order No. D-503 for FK Engineering Associated for the Walnut Lake No. 1 Pump Station Conveyance Corrective Action Plan to increase the total amount of the Engineering Service Agreement by a not to exceed amount of \$100,000.00, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve Construction Estimate No. 4 for L. D'Agostini & Sons for construction of the Biddestone Pump Station Rehab Project in the amount of \$60,525.00 with a transfer to the Oakland County Treasurer in the amount of \$6,725.00, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve Construction Estimate No. 52 for Walsh Construction Company II, LLC for the 8-Mile Road CAP Pump Station & SSO Chamber Improvements – Phase 1 in the amount of \$593,802.88, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve Construction Estimate No. 7 for Jay Dee Contractors, Inc. for construction of the Walnut Lake No. 1 Pump Station Conveyance Corrective Action Plan Phase 2 in the amount of \$1,398,664.19 with a transfer to the Oakland County Treasurer in the amount of \$155,407.13, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund from the maintenance fund in the amount of \$538,656.13, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund from the construction fund in the amount of \$145,801.05, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to authorize the Chairperson to execute a settlement agreement approved by counsel with Lexington Insurance Company regarding the Middlebelt Transport and Storage Tunnel litigation, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

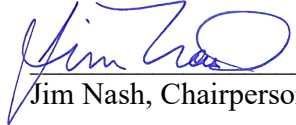
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

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 28th day of July 2026, 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: July 28, 2026

Jim Nash, Oakland County Water Resources Commissioner
Evergreen-Farmington Sanitary Drain
For Construction of the Biddestone Pump Station Rehab Project
Farmington Hills, MI
Oakland County, Michigan

Construction Estimate No. 5 ✓

July 1, 2026 to July 31, 2026 ✓

Department No. : 6010101
Fund No. : FND82410
Project No. : PRJ -17555
Purchase Order No. : PO00109058

Account No. : 731472
Program No. : 149667
Activity : FAC
Vendor No. : 41943
Contract No. : CON00011952
Date of Contract : 12/22/2025
Completion Date : 11/4/2026

Contractor :
L'Dagostini & Sons
15801 23 Mile Rd.
Macomb, MI 48042

Original Contract Amount: \$1,625,400.00

Previous Change Order Numbers (none): \$0.00 ✓

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

Total Net Change Orders: \$0.00

Adjusted Contract Amount: \$1,625,400.00 ✓

Subtotal To Date: (Sheet 2 of 2 Column 7) \$547,771.99

Less Deductions to Date: (Sheet 2 of 2 Column 7) \$0.00

Gross Estimate: (Work in Place) 33.70% \$547,771.99

Less Amount Reserved: (10% of Gross Estimate) \$54,777.20

Total Amount Allowed To Date: \$492,994.79

Less Previous Estimates: \$389,832.29 ✓

Net Payment Request To Be Paid To Contractor: \$103,162.50

Reserve Payment to Contractor \$0.00

Balance of Contract To Date \$1,077,628.01 ✓ Accounting Auditor: HDG 8/19/26

Previous Transfers To Reserve: \$43,314.70 ✓

Amount of Current Transfer: \$11,462.50

Prepared by: Scott Schultz
Scott Schultz, P.E., Project Engineer

Date: 08-19-2026

Recommended by: _____
Mark Mattson, P.E., Consulting Engineer

Date: _____

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

Date: _____

Approved by Board on: _____

JIM NASH

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

Jim Nash, Oakland County Water Resources Commissioner
Sewer System or Drainage District Name
For Construction of the Inkster Pump Station Rehabilitation Project
Southfield
Oakland County, Michigan

Construction Estimate No. 1✓

June 1st, 2026 to August 1st, 2026 ✓

Department No. : 6010101
Fund No. : 82410
Project No. : 1-7554
Purchase Order No. : PO00108355

Account No. : 730352
Program No. : 149667
Activity : FAC
Vendor No. : 40271
Contract No. : 11953
Date of Contract : 12/2/2025
Completion Date : 8/6/2027

Contractor :
JK of Michigan LLC
3201 W Michigan Ave.
Jackson, MI 49202

Original Contract Amount: \$757,636.98

Previous Change Order Numbers (none): \$0.00

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

Total Net Change Orders: \$0.00

Adjusted Contract Amount: \$757,636.98

Subtotal To Date: (Sheet 2 of 2 Column 7) \$317,418.52

Less Deductions to Date: (Sheet 2 of 2 Column 7) \$0.00

Gross Estimate: (Work in Place) 41.90% \$317,418.52

Less Amount Reserved: (10% of Gross Estimate) \$31,741.85

Total Amount Allowed To Date: \$285,676.67

Less Previous Estimates: \$0.00✓

Net Payment Request To Be Paid To Contractor: \$285,676.67

Reserve Payment to Contractor \$0.00

Balance of Contract To Date \$440,218.46 ✓ Accounting Auditor: *LJB* 8/11/2026

Previous Transfers To Reserve: \$0.00 ✓

Amount of Current Transfer: \$31,741.85

Prepared by: Scott Schultz
Scott Schultz, P.E. - Project Engineer

Date: 08-11-26

Recommended by: _____
Mark Mattson, P.E. - Consulting Engineer

Date: _____

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

Date: _____

Approved by Board on: _____

JIM NASH

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

CONSTRUCTION ESTIMATE

Jim Nash, Oakland County Water Resources Commissioner

Sewer System or Drainage District Name

For Construction of the Walnut Lake No. 1 Pump Station Conveyance Corrective Action Plan Phase 2

Southfield, Michigan

Oakland County, Michigan

Construction Estimate No. 1 ✓

July 1, 2026 to July 31, 2026 ✓

Department No. : CCN6010101

Fund No. : FND84410

Project No. : PRJ-17449

Purchase Order No. : PO00114869

Account No. : SC730352

Program No. : PRG149015

Activity : FAC

Contractor :

L D'Agostini & Sons, Inc.

15801 23 Mile Road

Macomb Township, MI 48042

Contract No. : CON00011801

Date of Contract : November 4, 2025

Completion Date : January 18, 2027

Original Contract Amount: \$829,220.00

Previous Change Order Numbers (none): \$0.00 ✓

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

Total Net Change Orders: \$0.00

Adjusted Contract Amount: \$829,220.00 ✓

Subtotal To Date: (Sheet 2 of 2 Column 7) \$238,210.56

Less Deductions to Date: (Sheet 2 of 2 Column 7) \$0.00

Gross Estimate: (Work in Place) 28.73% \$238,210.56

Less Amount Reserved: (10% of Gross Estimate) \$23,821.06

Total Amount Allowed To Date: \$214,389.50

Less Previous Estimates: \$0.00 ✓

Net Payment Request To Be Paid To Contractor: \$214,389.50

Reserve Payment to Contractor \$0.00

Balance of Contract To Date \$591,009.44 ✓ Accounting Auditor: HDG 8/14/26

Previous Transfers To Reserve: \$0.00 ✓

Amount of Current Transfer: \$23,821.06Prepared by: Evangelos Bantios
Evangelos Bantios - Project EngineerDate: 8-14-2026Recommended by: _____
Matthew Hughes, P.E. - Consulting Engineer

Date: _____

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

Date: _____

Approved by Board on: _____

JIM NASH

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

Jim Nash, Oakland County Water Resources Commissioner
Evergreen-Farmington Sanitary Drainage District Name
For Construction of the Walnut Lake No. 1 Pump Station Conveyance Corrective Action Plan Phase 2
Southfield, Michigan
Oakland County, Michigan

Construction Estimate No. 8 ✓

July 1, 2026 to July 31, 2026 ✓

Department No.: CCN6010101

Fund No.: FND84410

Project No.: PRJ-17449

Purchase Order No. : PO00101115

Account No.: SC730352

Program No.: PRG149015

Activity: FAC_ACQ

Contractor:

Jay Dee Contractors, Inc.

38881 Schoolcraft Road

Livonia, MI 48150

Contract No. : CON00011738

Date of Contract: 11/4/2025

Completion Date: 6/27/2027

Original Contract Amount:	\$10,646,000.00
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Previous Change Order Numbers (none):	\$0.00 ✓
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Change Orders This Estimate Numbers (none):	\$0.00
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Total Net Change Orders:	\$0.00
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Adjusted Contract Amount:	\$10,646,000.00 ✓
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Subtotal To Date: (Sheet 2 of 2 Column 7)	\$4,929,792.82
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Less Deductions to Date: (Sheet 2 of 2 Column 7)	\$0.00
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Gross Estimate: (Work in Place)	46.31%	\$4,929,792.82
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Less Amount Reserved: (10% of Gross Estimate)	\$492,979.28
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Total Amount Allowed To Date:	\$4,436,813.54
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Less Previous Estimates:	\$3,334,078.19 ✓
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Net Payment Request To Be Paid To Contractor:	\$1,102,735.35
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Reserve Payment to Contractor	\$0.00
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Balance of Contract To Date	\$5,716,207.18 ✓	Accounting Auditor: HDG 8/14/26
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Previous Transfers To Reserve:	\$370,453.13 ✓
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Amount of Current Transfer:	\$122,526.15
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Prepared by: Evangelos Bantios
 Evangelos Bantios, P.E. - Project Engineer

Date: 8-14-2026

Recommended by: _____
 Nicholas Bassett, P.E. - Consulting Engineer

Date: _____

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

Date: _____

Approved by Board on: _____

Jim Nash, Oakland County Water Resources Commissioner
Evergreen Farmington Sanitary Drain Drainage District
8 Mile Road CAP 8 Mile Road Pump Station & SSO Chamber Improvements - Phase 1
Southfield
Oakland County, Michigan

Construction Estimate No. 53 ✓

July 1, 2026 to July 31, 2026 ✓

Department No. : 6010101
Fund No. : FND84410
Project No. : PRJ-17452

Account No. : 730352
Program No. : PRG149015
Activity : FAC
Vendor No. : 23191
Contract No. : 9323
Date of Contract : 2/2/2022
Completion Date : 8/13/2027

Contractor :
Walsh Construction Company II, LLC
3031 W Grand Blvd, Suite 640
Detroit, MI 48202

Original Contract Amount:		\$0.00
Previous Change Order Numbers: CO Nos. 1 through 9.		\$50,512,444.14 ✓
Change Orders This Estimate Number:		\$0.00
Total Net Change Orders:		\$50,512,444.14
Adjusted Contract Amount:		\$50,512,444.14 ✓
Subtotal To Date: (Sheet 2 of 3 Column 7)		\$43,867,332.08
Less Deductions to Date: (Sheet 2 of 3 Column 7)		\$0.00
Gross Estimate: (Work in Place)	86.84%	\$43,867,332.08
Less Amount Reserved: (Negotiated Lump Sum Amount)		\$2,000,000.00
Total Amount Allowed To Date:		\$41,867,332.08
Less Previous Estimates:		\$40,973,153.79 ✓
Net Payment Request To Be Paid To Contractor:		\$894,178.29
Reserve Payment to Contractor		\$0.00
Balance of Contract To Date	\$6,645,112.06 ✓	Accounting Auditor: HDG 8/14/26
Less Previous Transfers To Reserve:		\$2,000,000.00 ✓
Amount of Current Transfer:		\$0.00

Prepared by: Lawrence Gilbert
Lawrence Gilbert, P.E. - NTH Consultants

Date: 08/12/2026

Recommended by: Joe Siwek
Joe Siwek, P.E. - Consulting Engineer (Fishbeck)

Date: 8/13/2026

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

Date: 8-14-2026

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

Date: _____

Approved by Board on: _____

JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER

MEMO TO: Mr. Jim Nash, Chairman of the Drainage Board for the
DRAIN: **EVERGREEN-FARMINGTON SANITARY DRAIN**
(Maintenance)
DATE: Tuesday, August 25, 2026
SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
17555	DLZ	Invoice No. 000407292; Professional Services	\$9,687.69			
				Project Total:	\$9,687.69	
17458	DLZ	Invoice No. 000407290; Professional Services	\$1,515.50			
				Project Total:	\$1,515.50	
17554	DLZ	Invoice No. 000407293; Professional Services	\$3,568.81			
				Project Total:	\$3,568.81	
17996	Fishbeck	Invoice No. 000000464091; Professional Services	\$4,187.50			
	Fishbeck	Invoice No. 000000466486; Professional Services	\$9,794.70			
	Fishbeck	Invoice No. 000000467668; Professional Services	\$23,101.94			
	Fishbeck	Invoice No. 000000468291; Professional Services	\$9,889.75			
				Project Total:	\$46,973.89	
17579	Fishbeck	Invoice No. 000000466753; Professional Services	\$2,138.50			
				Project Total:	\$2,138.50	
18037	FK Engineering	Invoice No. 25-190-005; Professional Services	\$19,166.30			
				Project Total:	\$19,166.30	
18216	NTH	Invoice No. 642643; Professional Services	\$3,863.75			
				Project Total:	\$3,863.75	
N/A	OHM	Invoice No. 104655; Professional Services	\$1,560.25			
	Accredited Lock Supply	Invoice No. 3168222-1; Parts	\$1,020.00			
	ADS	Invoice No. 36005-0326-A; Products & Services	\$51,275.00			
	ADS	Invoice No. 36005-0426-A; Products & Services	\$51,275.00			
	ADS	Invoice No. 36005-0426-K-R1; Products & Services	\$2,025.00			
	ADS	Invoice No. 36005-0526-A-R1; Products & Services	\$47,500.90			
	ADS	Invoice No. 36005-0526-K-R1; Products & Services	\$2,025.00			
	ASI	Invoice No. 9591; As-needed Engineering Support	\$43,254.00			
	ASI	Invoice No. 9595; As-needed Engineering Support	\$2,184.00			
	ASI	Invoice No. 9630; As-needed Engineering Support	\$28,847.22			
	ASI	Invoice No. 9631; As-needed Engineering Support	\$3,432.00			

ASI	Invoice No. 9632; As-needed Engineering Support	\$1,303.00	
ASI	Invoice No. 9634; As-needed Engineering Support	\$2,496.00	
ASI	Invoice No. 9694; As-needed Engineering Support	\$24,456.00	
ASI	Invoice No. 9695; As-needed Engineering Support	\$11,997.00	
ASI	Invoice No. 9697; As-needed Engineering Support	\$2,808.00	
ASI	Invoice No. 9726; As-needed Engineering Support	\$45,855.00	
ASI	Invoice No. 9728; As-needed Engineering Support	\$14,168.50	
ASI	Invoice No. 9730; As-needed Engineering Support	\$9,152.00	
Kotz Sangster	Invoice No. 635646; Legal Services	\$14,885.00	
Pipeline Management	Invoice No. 26-04558; Walnut Lake Arm 3.16.26-3.31.26	\$7,882.75	
Pipeline Management	Invoice No. 26-05558; Linkpipe Removal 7.1.26-7.31.26	\$17,517.60	
ASI	Invoice No. 9593; As-needed Engineering Support	\$7,036.53	
ASI	Invoice No. 9633; As-needed Engineering Support	\$13,406.54	
ASI	Invoice No. 9696; As-needed Engineering Support	\$15,229.31	
ASI	Invoice No. 9729; As-needed Engineering Support	\$26,689.16	
Dickinson Wright	Invoice No. 2175546; Legal Services	\$5,984.00	TBP
Kotz Sangster	Invoice No. 636928; Legal Services	\$31,367.50	TBP
ADS	Invoice No. 36005-0126-I; Products & Services	\$2,135.00	
ADS	Invoice No. 36005-0326-I; Products & Services	\$2,135.00	
ADS	Invoice No. 36005-0426-I; Products & Services	\$1,830.00	
ADS	Invoice No. 36005-0526-I; Products & Services	\$1,830.00	

Total:	\$494,562.26
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Grand Total:	\$581,476.70
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MEMO TO: Mr. Jim Nash, Chairman of the Drainage Board for the
DRAIN: **EVERGREEN-FARMINGTON SANITARY DRAIN**
(Construction)
DATE: Tuesday, August 25, 2026
SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
17449	FK Engineering	Invoice No. 24-162-016; Professional Services	\$53,202.18			
			Project Total:	\$53,202.18		
17452	NTH	Invoice No. 642473; Professional Services	\$19,262.64			
			Project Total:	\$19,262.64		
			Grand Total:	\$72,464.82		

7. Brooklyn Relief Drain

AGENDA

DRAINAGE BOARD FOR THE BROOKLYN RELIEF DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of February 28, 2023
4. Public Comments
5. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$11,200.00
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE BROOKLYN RELIEF DRAIN**

February 28, 2023

A meeting of the Drainage Board for the Brooklyn Relief 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 28th day of February 2023.

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 March 24, 2020, 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.

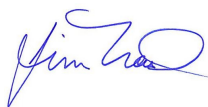
A Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$5,100 for the Brooklyn Relief Drain (as attached) were presented. It was moved by Markham, supported by Woodward, to adopt the Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$5,100 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.

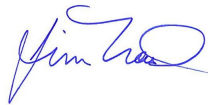


Jim Nash, Chairperson

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 Brooklyn Relief Drain, Oakland County, Michigan, held on the 28th day of February 2023, 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 Brooklyn Relief Drain Drainage District.



Jim Nash, Chairperson

Dated: February 28, 2023

OAKLAND COUNTY WATER RESOURCES COMMISSIONER
MAINTENANCE ASSESSMENT RECOMMENDATION FOR THE
Brooklyn Relief Drain

Assessment for estimated maintenance expenses for fiscal years: 2026 through 2028

Date last assessment approved:	02/28/23	
Last Assessment:		\$5,100
Current Available Cash:		\$30

Expenditure History:	Fiscal Year	Amount
	2019	\$1,921
	2020	\$1,690
	2021	\$1,274
	2022	\$1,131
	2023	\$2,085
	2024	\$1,869
	2025	\$1,772

Estimated Expenditures:	Year	Amount
	2026	\$1,900
	2027	\$1,900
	2028	\$1,900
	Total	\$5,700

Recommended Assessment:

Total Anticipated Expenses 2026 - 2028	\$5,700
Proposed Special Maintenance Expenses	\$5,500

TOTAL RECOMMENDED ASSESSMENT	\$11,200
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Prepared by: Andrea Craft Date: 8/14/2026
Andrea Craft - Supervisor WRC Financial Services

Approved by: _____ Date: _____
Geoff Wilson, P.E. - Chief Engineer

Approved by: _____ Date: _____
Gary Nigro, P.E. - Manager

Note: Current Available Cash as of June 30, 2026, Fiscal Services Division Report.

**SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE
OF THE BROOKLYN RELIEF DRAIN**

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment	Payment #1	Payment #2	Payment #3
City of Pontiac	100.00%	\$ 11,200.00	\$ 11,200.00	-	-
Total	100.00%	\$ 11,200.00	\$ 11,200.00	\$ -	\$ -

*Apportionment based on Final Order of Apportionment dated 7/19/1967.

Assessment Payment Due Date(s): Payment #1 09/30/2026

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Brooklyn Relief Drain for the fiscal years 2026- 2028 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

Jim Nash
Chairman of the Drainage Board for the Brooklyn Relief Drain

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

Jim Nash
Chairman of the Drainage Board for the Brooklyn Relief Drain

8. David L. Moffitt Drain

AGENDA

DRAINAGE BOARD FOR THE DAVID L. MOFFITT DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comments
5. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$5,164.00
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE DAVID L. MOFFITT DRAIN**

July 28, 2026

A meeting of the Drainage Board for the David L. Moffitt 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 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held August 22, 2023, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$1,215.45, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

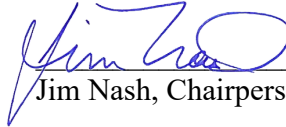
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the David L. Moffitt Drain, Oakland County, Michigan, held on the 28th day of July 2026, 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 David L. Moffitt Drain Drainage District.



Jim Nash, Chairperson

Dated: July 28, 2026

OAKLAND COUNTY WATER RESOURCES COMMISSIONER
MAINTENANCE ASSESSMENT RECOMMENDATION FOR THE
David L. Moffitt Drain

Assessment for estimated maintenance expenses for fiscal years: 2026 through 2028

Date last assessment approved:	08/22/23	
Last Assessment:		\$6,614
Current Available Cash:		\$3,236

Expenditure History:	Fiscal Year	Amount
	2019	\$1,392
	2020	\$2,208
	2021	\$1,403
	2022	\$1,149
	2023	\$1,357
	2024	\$3,457
	2025	\$1,851

Estimated Expenditures:	Year	Amount
	2026	\$2,100
	2027	\$2,100
	2028	\$2,100
	Total	\$6,300

Recommended Assessment:

Total Anticipated Expenses 2026 - 2028	\$6,300
Less Amount Exceeding Minimum Fund Balance*	(\$1,136)

TOTAL RECOMMENDED ASSESSMENT	\$5,164
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Prepared by: Andrea Craft Date: 8/14/2026
Andrea Craft - Supervisor WRC Financial Services

Approved by: _____ Date: _____
Geoff Wilson, P.E. - Chief Engineer

Approved by: _____ Date: _____
Gary Nigro, P.E. - Manager

Note: Current Available Cash as of June 30, 2026, Fiscal Services Division Report.

*Minimum fund balance is equal to one year of maintenance

**SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE
OF THE DAVID L. MOFFITT DRAIN**

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment	Payment #1	Payment #2	Payment #3
City of Pontiac	100.0000%	\$ 5,164.00	\$ 5,164.00	-	-
Total	100.000%	\$ 5,164.00	\$ 5,164.00	\$ -	\$ -

*Apportionment based on Final Order of Apportionment dated 4/26/1994.

Assessment Payment Due Date(s): Payment #1 09/30/2026

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the David L. Moffitt Drain for the fiscal years 2026- 2028 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

Jim Nash
Chairman of the Drainage Board for the David L. Moffitt Drain

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

Jim Nash
Chairman of the Drainage Board for the David L. Moffitt Drain

9. Oaks Drain

AGENDA
DRAINAGE BOARD FOR THE OAKS DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of November 26, 2024
4. Public Comments
5. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$20,249.00
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

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

November 26, 2024

A meeting of the Drainage Board for the Oaks 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 26th day of November 2024.

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 February 28, 2023, 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.

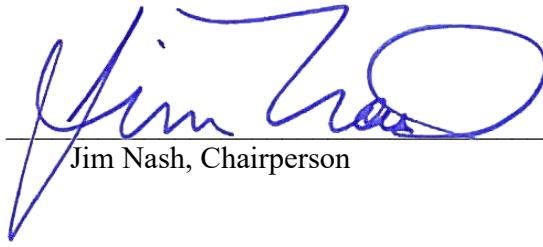
A memorandum from Jeff Parrott, Right of Way Supervisor, dated November 26, 2024, requesting the Board authorize the Chairperson to sign the Waiver of Just Compensation and Participation in Condemnation Proceedings for Highway Easement was presented. It was moved by Markham, supported by Woodward, to authorize the Chairperson to sign the Waiver of Just Compensation and Participation in Condemnation Proceedings for Highway Easement 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 Mr. Woodward and Ms. Markham.

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.

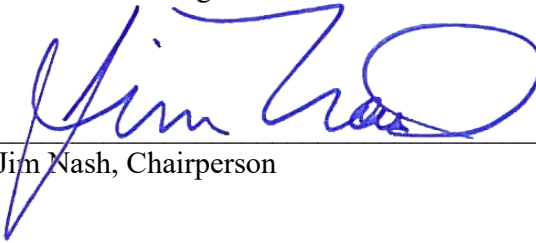
A handwritten signature in blue ink, appearing to read "Jim Nash", is positioned above a horizontal line. The signature is stylized with a large, circular flourish at the end.

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 Oaks Drain, Oakland County, Michigan, held on the 26th day of November 2024, 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 Oaks Drain Drainage District.



Jim Nash, Chairperson

Dated: November 26, 2024

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

Assessment for current fund deficit and estimated maintenance expenses for fiscal years: 2026 through 2028

Date last assessment approved:	02/28/23	
Last Assessment:		\$11,689
Current Available Cash:		(\$7,649)

Expenditure History:	Fiscal Year	Amount
	2019	\$2,662
	2020	\$3,292
	2021	\$2,714
	2022	\$3,273
	2023	\$3,340
	2024	\$6,899
	2025	\$6,433

Estimated Expenditures:	Year	Amount
	2026	\$4,200
	2027	\$4,200
	2028	\$4,200
	Total	\$12,600

Recommended Assessment:

Current Cash Deficit	\$7,649
Total Anticipated Expenses 2026 - 2028	\$12,600

TOTAL RECOMMENDED ASSESSMENT	\$20,249
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Prepared by: Andrea Craft Date: 8/14/2026
Andrea Craft - Supervisor WRC Financial Services

Approved by: _____ Date: _____
Geoff Wilson, P.E. - Chief Engineer

Approved by: _____ Date: _____
Gary Nigro, P.E. - Manager

Note: Current Available Cash as of June 30, 2026, Fiscal Services Division Report.

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

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment	Payment #1	Payment #2	Payment #3
City of Pontiac	100.00%	\$ 20,249.00	\$ 20,249.00	-	-
Total	100.00%	\$ 20,249.00	\$ 20,249.00	\$ -	\$ -

*Apportionment based on Final Order of Apportionment dated 7/23/1991.

Assessment Payment Due Date(s): Payment #1 09/30/2026

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Oaks Drain for the fiscal years 2026- 2028 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

Jim Nash
Chairman of the Drainage Board for the Oaks Drain

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

Jim Nash
Chairman of the Drainage Board for the Oaks Drain

10. Palmer Drain

AGENDA

DRAINAGE BOARD FOR THE PALMER DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of February 28, 2023
4. Public Comments
5. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$8,337.00
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

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

February 28, 2023

A meeting of the Drainage Board for the Palmer 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 28th day of February 2023.

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 March 24, 2020, 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.

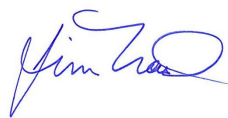
A Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$6,891 for the Palmer Drain (as attached) were presented. It was moved by Markham, supported by Woodward, to adopt the Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$6,891 as presented.

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.

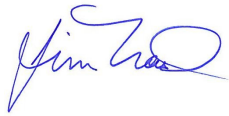


Jim Nash, Chairperson

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 Palmer Drain, Oakland County, Michigan, held on the 28th day of February 2023, 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 Palmer Drain Drainage District.



Jim Nash, Chairperson

Dated: February 28, 2023

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

Assessment for current fund deficit and estimated maintenance expenses for fiscal years: 2026 through 2028

Date last assessment approved:	02/28/23	
Last Assessment:		\$6,891
Current Available Cash:		(\$1,437)

Expenditure History:	Fiscal Year	Amount
	2019	\$1,451
	2020	\$1,541
	2021	\$3,384
	2022	\$1,307
	2023	\$1,363
	2024	\$1,830
	2025	\$3,201

Estimated Expenditures:	Year	Amount
	2026	\$2,300
	2027	\$2,300
	2028	\$2,300
	Total	\$6,900

Recommended Assessment:

Current Cash Deficit	\$1,437
Total Anticipated Expenses 2026 - 2028	\$6,900

TOTAL RECOMMENDED ASSESSMENT	\$8,337
-------------------------------------	----------------

Prepared by: Andrea Craft Date: 8/14/2026
Andrea Craft - Supervisor WRC Financial Services

Approved by: _____ Date: _____
Geoff Wilson, P.E. - Chief Engineer

Approved by: _____ Date: _____
Gary Nigro, P.E. - Manager

Note: Current Available Cash as of June 30, 2026, Fiscal Services Division Report.

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

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment	Payment #1	Payment #2	Payment #3
City of Pontiac	100.00%	\$ 8,337.00	\$ 8,337.00	-	-
Total	100.00%	\$ 8,337.00	\$ 8,337.00	\$ -	\$ -

*Apportionment based on Final Order of Apportionment dated 4/26/1994.

Assessment Payment Due Date(s): Payment #1 09/30/2026

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Palmer Drain for the fiscal years 2026- 2028 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

Jim Nash
Chairman of the Drainage Board for the Palmer Drain

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

Jim Nash
Chairman of the Drainage Board for the Palmer Drain

11. Pontiac Clinton River No. 3 Drain

AGENDA

DRAINAGE BOARD FOR THE PONTIAC CLINTON RIVER NO. 3 DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comments
5. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$68,361.00
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE PONTIAC CLINTON RIVER NO. 3 DRAIN**

July 28, 2026

A meeting of the Drainage Board for the Pontiac Clinton River No. 3 Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2 p.m. on the 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held May 26, 2026, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$4,726.98, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

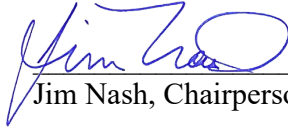
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Pontiac Clinton River No. 3 Drain, Oakland County, Michigan, held on the 28th day of July 2026, 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 Pontiac Clinton River No. 3 Drain Drainage District.



Jim Nash, Chairperson

Dated: July 28, 2026

OAKLAND COUNTY WATER RESOURCES COMMISSIONER
MAINTENANCE ASSESSMENT RECOMMENDATION FOR THE
Pontiac-Clinton River No. 3 Drain

Assessment for current fund deficit and estimated maintenance expenses for fiscal years: 2026 through 2028

Date last assessment approved:	N/A	
Last Assessment:		N/A
Current Available Cash:		(\$23,961)

Expenditure History:	Fiscal Year	Amount
	2019	\$6,094
	2020	\$4,355
	2021	\$13,888
	2022	\$8,651
	2023	\$7,733
	2024	\$9,650
	2025	\$30,617

Estimated Expenditures:	Year	Amount
	2026	\$9,300
	2027	\$9,300
	2028	\$9,300
	Total	\$27,900

Recommended Assessment:

Current Cash Deficit	\$23,961
Total Anticipated Expenses 2026 - 2028	\$27,900
Proposed Special Maintenance Expenses	\$16,500
TOTAL RECOMMENDED ASSESSMENT	\$68,361

Prepared by: Andrea Craft Date: 8/18/2026
Andrea Craft - Supervisor WRC Financial Services

Approved by: _____ Date: _____
Geoff Wilson, P.E. - Chief Engineer

Approved by: _____ Date: _____
Gary Nigro, P.E. - Manager

Note: Current Available Cash as of June 30, 2026, Fiscal Services Division Report.

**SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE
OF THE PONTIAC-CLINTON RIVER NO. 3 DRAIN**

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment	Payment #1	Payment #2	Payment #3
City of Pontiac	97.8470%	\$ 66,889.19	\$ 66,889.19	-	-
State of Michigan	2.1530%	\$ 1,471.81	\$ 1,471.81	-	-
Total	100.000%	\$ 68,361.00	\$ 68,361.00	\$ -	\$ -

*Apportionment based on Final Order of Apportionment dated 7/29/1975.

Assessment Payment Due Date(s): Payment #1 09/30/2026

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Pontiac-Clinton River No. 3 Drain for the fiscal years 2026- 2028 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

Jim Nash
Chairman of the Drainage Board for the Pontiac-Clinton River No. 3 Drain

The foregoing Special Assessment Roll for the maintenance of the Pontiac-Clinton River No. 3 Drain was approved by the Drainage Board on _____.

Jim Nash
Chairman of the Drainage Board for the Pontiac-Clinton River No. 3 Drain

12. Caddell Drain

AGENDA

DRAINAGE BOARD FOR THE CADDELL DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comments
5. Present Engineering Work Order No. D-505 for NTH Consultants, Ltd. for the Caddell Drain Rehabilitation Project for the total amount of the Engineering Services Agreement not to exceed the amount of \$623,551.00
6. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$5,205.00
7. Other business
8. Approve pro rata payment to Drainage Board members
9. Adjourn

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

July 28, 2026

A meeting of the Drainage Board for the Caddell Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2 p.m. on the 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held June 23, 2026, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash to authorize the Chairperson to award a construction services contract to D.V.M. Utilities, Inc., contingent upon staff review of all documentation, bonds, and insurance, for a not-to-exceed amount of \$4,498,900.00, for the culvert rehabilitation project and approve the proposed project budget of \$6,092,000.00, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve the Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$5,793,000.00, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve Caddell Drain Resolution No. 5 setting the Special Assessment Roll and directing the Chairperson to certify assessment amounts and due dates to each public corporation, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0.

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund from the construction fund in the amount of \$9,211.25, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

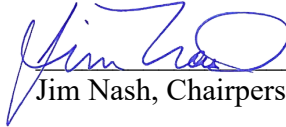
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Caddell Drain, Oakland County, Michigan, held on 28th day of July 2026, 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 Caddell Drain Drainage District.



Jim Nash, Chairperson

Dated: July 28, 2026

**Jim Nash Oakland County Water Resources Commissioner
Caddell Drain Drainage District
For the Caddell Drain Rehabilitation Project
City of Farmington Hills
Oakland County, Michigan**

Engineering Work Order No. D-505

Date: 8/17/2026

To: NTH Consultants, Ltd.

**For: Caddell Drain Rehabilitation Project
Construction Administration and Observation Services**

DESCRIPTION

This Engineering Work Order (EWO) is required to define specific additional tasks and compensation related to the Caddell Drain Rehabilitation Project that falls under contract no. CON00011600. This EWO serves as your approval for compensation of the following additional services as further delineated in your attached proposal dated July 23, 2026 and the appended DC-116 Construction Phase Services:

- Construction Contract Administration and Oversight
- Document Management and Control
- Field Representation and Observation
- Site Visits
- Submittal and Shop Drawing Reviews
- As-Needed Technical Workshops
- Correspondence Management
- Claim Evaluations and Change Orders
- Review of Differing Site Conditions
- Contractor Progress Payment Reviews
- Schedule Evaluation
- As-Built Record Drawing Review and Approval

Fees for this Engineering Work Order shall be billed on a time and material basis according to the contract standard fee and rate schedule as modified by your proposal. The total amount of the Engineering Services Agreement is for a not to exceed amount of \$623,551.00. This amount is not to be exceeded without written authorization from this office.

RECOMMENDED	DATE: 8/18/2026	ACCEPTED	DATE:
By: 		By:	
David Wirth, P.E. Project Engineer OCWRC		Saju Sachidanandan, P.E. Senior Vice President NTH Consultants, Ltd.	
APPROVED	DATE:	APPROVED	DATE:
By:		By:	
Joel Brown, P.E. Chief Engineer OCWRC		Steve Korth, P.E. Manager OCWRC	
Approved by the Drainage District Board on:			

Department No.:	6010101	Account No.:	730639
Fund No:	84600	Program No.:	149015
Project No:	17877	Project Activity:	ENG CON
Contract No:	00011600	Contract Exp:	6/21/2027

Mr. David Wirth, P.E.
Engineer
Office of the Oakland County Water Resources Commissioner
One Public Works Drive, Building 95 West
Waterford, MI 48328-1907

July 23, 2026
NTH Proposal No. 25002878-CCA

**RE: Construction Administration and Observation Services for
Caddell Drain Rehabilitation Project
Farmington Hills, Michigan**

Dear Mr. Wirth, P.E.:

NTH Consultants Ltd. (NTH) is pleased to submit this level of effort estimate letter for providing Construction Contract Administration (CCA) and observation services during construction of the Caddell Drain Rehabilitation project. The Caddell Drain is part of the Tarabusi Creek drainage area and the project is related to the culvert crossing at 9 Mile Road and Drake Road in Farmington Hills, Michigan.

PROJECT BACKGROUND

The Caddell Drain culvert, constructed in 1982 and an extension was added to the upstream end in 1986. The crossing consists of four 112-x-75-inch corrugated metal pipe (CMP) arch culverts. The four CMP culverts are 12-gauge metal with 3-inch by 1-inch corrugations. In 2017, sinkholes appeared over the extended section of the Caddell Drain northwest of the intersection at 9 Mile Road and Drake Road. These sinkholes were promptly addressed that year, and the compromised portions were removed to restore the integrity of the culvert. The area affected by the sinkholes and subsequent removal fell within the 1986 culvert extension area. The incident highlighted the ongoing deterioration of the culvert structure and contributed to subsequent decision for comprehensive rehabilitation or replacement of the culvert. The Caddell Drain Rehabilitation project will slip-line the existing arch culverts with an arch shaped corrosion resistant liner and install new upstream and downstream headwalls. This project involves several key construction activities aimed at enhancing the performance and durability of the culvert crossing, including:

- Tree and brush clearing outlined in the Contract Documents to allow for upstream and downstream access.
- Installation of temporary flow diversion per the Contract Documents.
- Pre-lining chemical grout placement to fill holes in existing culverts to prevent soil erosion and provide confinement for annulus grouting following the liner installation.
- Slip-lining of the four culverts with custom arch shaped GRP liner. (approx. 1,200 linear feet).
- Installation of new concrete headwalls at the upstream and downstream ends of the culverts.
- Installation of new storm manholes and storm sewer alignment modifications to tie existing roadway storm sewers into the new headwalls and culverts.

- Obtaining required ROW permits and implementing traffic control measures as specified in the Contract Documents.
- Restoration of the site in compliance with contract requirements and to the satisfaction of relevant authorities, including EGLE, WRC, and City of Farmington Hills.

The design documents were released for public bidding on June 4, 2026, and bids were received on July 16, 2026. The recommended award was to DVM Utilities with a bid price of \$4,498,900. The Notice to Proceed with construction is anticipated to be issued in early August 2026.

CCA SCOPE OF SERVICES

To effectively administer the construction contract, NTH will manage all aspects of engineering and construction administration during construction. This will involve coordination among team members, conducting weekly progress meetings with the Owner and Contractor, tracking issues requiring resolution, review submittals and pay applications, and issuing monthly progress reports and invoicing. Our scope of services is based on the following information and assumptions:

- 46 weeks, 5-day work week, construction schedule to project completion.
- No geotechnical instrumentation is required.
- Materials testing for anulus grout and headwall concrete is anticipated, along with limited backfill density testing.
- Based on the rehabilitation approach and size of the project area, daily construction observation is expected to necessitate one full-time staff member. To accommodate this, we have allocated a full-time observer averaging 45 hours/week that will also serve as the Resident Project Representative.

In this level of effort estimate we included the following scope items:

- a) **Construction Contract Administration and Oversight:** NTH will provide a part-time Construction Contract Administrator to manage the construction tasks. This involves overseeing field engineering staff and coordinating contract administration between the Contractor and OCWRC. The Construction Contract Administrator will:
- Conduct weekly progress meetings to track project milestones.
 - Perform monthly reviews of the Contractor's progress schedule and pay applications, addressing any delays or concerns.
 - Provide regular updates to OCWRC, facilitating timely responses to issues requiring input from the Owner.
- b) **Document Management and Control:** NTH will assign a part-time Document Controller to manage project documentation, keeping records accurate, accessible, and compliant with contract requirements, thereby reducing the risk of miscommunication or disputes. Responsibilities include:
- Executing a contract with ProjectTeam Inc. for the duration of the project. We included a budget for a 12-month ProjectTeam document management subscription.
 - Handling incoming correspondence and coordinating responses.
 - Reviewing shop drawings and NTH Observers' daily field reports.

- Assisting the CCA in daily field staff coordination.
 - Maintaining comprehensive records of construction activities.
- c) **Field Representation and Observation:** NTH will provide one full-time field representative to observe and document the Contractor's work. This representative will verify compliance with the approved schedule and contract requirements and prepare Daily Field Reports of their observations. Non-compliance notices will be issued when necessary. Moreover, the Observer will review the pre and post installed liner CCTV to identify issues and review methods proposed by the Contractor to rectify the condition of the liner.
- d) **Site Visits by Design Team Members:** NTH will facilitate site visits by design team members to address deviations or technical issues arising during construction. These visits allow the team to assess site conditions and provide timely solutions, helping to prevent delays and maintain project quality and progress.
- e) **Submittal and Shop Drawing Reviews:** NTH will review shop drawings and submittals to ensure conformance with design and contract documents. For budgeting purposes, we included a total of 30 submittals/RFIs in this effort. Any significant deviations under the "Contractor Proposed Substitutions" provision that require additional review will be addressed as additional services.
- f) **As-Needed Technical Workshops with Authorities:** NTH will organize and facilitate as-needed technical workshops with key regulatory agencies having jurisdiction such as EGLE, WRC, and the City of Farmington Hills. The goal is to resolve any technical, regulatory, or compliance-related issues, thereby minimizing delays and aligning project activities with agency requirements. For budgeting purposes, we assumed a total of 3 workshops in this effort.
- g) **Correspondence Management:** NTH will manage correspondence between the Owner, Engineer, and Contractor, keeping communication clear and organized to prevent misunderstandings. This keeps all parties informed of the project's status and any required actions.
- h) **Claim Evaluations and Change Orders:** NTH will serve as the initial evaluator of any claims by the Contractor, providing recommendations for resolution. We will also prepare necessary change orders and estimates meeting contract requirements to avoid disputes and keep the project within budget and schedule.
- i) **Review of Differing Site Conditions:** NTH will review notifications of differing site conditions from the Contractor, perform initial evaluations, and provide recommendations for further investigation if necessary. This process helps minimize Contractor standby time and provides continued project progress.
- j) **Contractor Progress Payment Reviews:** NTH will review Contractor payment requests to evaluate work aligns with payment milestones and that any delays or holdbacks are properly accounted for in payment estimates.

- k) **Schedule Evaluation:** NTH will work with the Contractor's scheduler to review the baseline and monthly update schedules, identifying potential delays or conflicts.
- l) **As-Built Record Drawings Review and Approval:** NTH will review and approve as-built record drawings and CCTV submitted by the Contractor to verify that the records accurately reflect the completed work. Accurate as-built drawings and CCTV records provide long-term value for future maintenance and improvements.

THE CCA TEAM

To maximize efficiency and maintain project continuity, NTH recommends retaining the same subconsultant - Applied Science, Inc. (ASI) who was involved in the rehabilitation design phase of the project. The following key personnel and their dedicated roles bring value to this project by leveraging their expertise and deep familiarity with the project and OCWRC. Their in-depth knowledge of the project site, system characteristics, and environmental sensitivities will streamline communication and improve responsiveness, resulting in reduced learning curves and more effective project management. The following is a breakdown of the team and how each member contributes to the project's success:

Project Management: Joel Schanne, P.E., will continue to lead the project as Project Manager. His experience managing large-scale infrastructure rehabilitation projects and understanding of Caddell Drain challenges and requirements will contribute to delivering quality results on time and within budget for the OCWRC.

Construction Contract Administrator (Part-Time): Colton Morrow, P.E., who was the Design Engineer for the design phase, will serve as the part-time CCA. By dedicating 12 hours per week to the project, Colton will provide continuity, using his design-phase expertise to assure seamless transitions from design to construction. This will help to resolve design-related queries quickly and minimize delays.

Submittal and Document Controller (Part-Time): Abdunasser Almadhoun, P.E., will manage submittals and project documentation, dedicating an average of 10 hours per week to this task. His technical expertise will offer efficient handling of submittals and other correspondences as well as the maintenance of project documentation. Also, Abdunasser's deep understanding of the project's technical and permit requirements will be critical in evaluating contractor performance and addressing any deviations from the design. He will also track issues arising from submittals, allowing for prompt communication between stakeholders and ensuring that any necessary adjustments are documented and resolved quickly. Abdunasser will be supported by the design team and Subconsultants in reviewing the technical submittals.

Michelle Kitzinger will assist Abdunasser in organizing and archiving documents, helping reduce communication errors and improving the accuracy of project records. We budgeted 2 hours per week for this effort.

Full-Time Construction Observer: Hicham Omairi, who is familiar with specialty slip-liner projects associated with Oakland County through the OMID NI-EA projects. He has also made several site visits to the Caddell Drain project site and is familiar with the project site conditions and project



scope. Hicham will serve as full-time construction observer and resident project representative. His on-the-ground presence will ensure that the contractor adheres to the project's design documents and schedule requirements. Hicham's familiarity with the site's conditions will allow him to provide valuable insights and recommendations throughout the construction process. Hicham's role includes coordinating with the contractor to resolve field issues promptly, so that the project proceeds smoothly and in accordance with the contract documents and various jurisdictional permit requirements. We budgeted 45 hours per week for this effort.

NTH's Construction Contract Administration services bring together a well-rounded team of professionals with expertise, site familiarity, and excellent project management capabilities. This team offers efficient project execution, minimizes risks, and delivers a high-quality product on time and within budget. Through this collaborative and strategic approach, the OCWRC will receive exceptional value and quality throughout the project lifecycle.

PROFESSIONAL FEES ESTIMATE

We have used the CCA activities identified in the scope of services presented herein to develop an estimate of the effort required for each task and subtask. A detailed breakdown of the anticipated staff hours for each of these tasks is provided in the attached work plan. Based on our work plan, which is premised on a construction schedule to final completion of 46 weeks, we propose a budget estimate for Construction Contract Administration of \$623,551.00.

We appreciate this opportunity to be of further service to the OCWRC. If you have any questions with respect to this letter, please do not hesitate to call.

Sincerely,

NTH Consultants, Ltd.

DocuSigned by:

C80DC847382B419...

Joel Schanne, P.E.
Project Manager

JS/SS/mlk

Signed by:

04261F17B85445C...

Saju Sachidanandan, P.E.
Senior Vice President

NTH Consultants, Ltd.			CADELL DRAIN FEE SCHEDULE															
Proj. No.: 25002878-CCA			Work Package #: 1														Labor Discount	
Proj. Name: OCWRC Caddell Drain CCA			Work Package Name: CCA														Markup:	
Prep. By: Joel Schanne, P.E.			Date: 7/21/2026														Project Duration (weeks): 46 Weeks	
Task	Detailed List of Steps or Tasks Required To Complete The Scope of Services	Sub Expenses	NTH Expenses	Initials of Team Members, Classifications, and Fee Schedule Rates														
				SS		AYA/JS		CM	HO						MK			
				Sr. Off	Sr. Pr	Princ	SPP	PP	SSP/AP	SP	T1	T2	T3	ST	CADD	WP	Labor Cost	Cost Estimate
I	Construction Administration and Observation Services - 46 weeks (5 days/week*)			\$ 250.00	\$ 250.00	\$ 215.00	\$ 190.00	\$ 155.00	\$ 135.00	\$ 115.00	\$ 85.00	\$ 95.00	\$ 105.00	\$ 120.00	\$ 125.00	\$ 90.00	\$ -	\$ -
1.1	Construction Contract Administrator (C. Morrow @ 12 hrs/wk)		\$460					552.0									\$ 85,560.00	\$ 86,020.00
1.2	Weekly Construction Progress Meetings and Task Meetings		\$460	46.0		138.0		69.0								46.0	\$ 56,005.00	\$ 56,465.00
1.3	Document & Submittal Controller (A. Almadhoun - @ 10 hrs/wk) - DFR Review + Project Team Subscription**	\$20,000				460.0											\$ 98,900.00	\$ 118,900.00
1.4	Document Control Assistance for Controller (Michelle - 2 hrs./wk.) + CCA Meeting Minutes Support															92.0	\$ 8,280.00	\$ 8,280.00
1.5	Construction Observer (9hrs/day ave.; 5days/wk); includes DFR preparation.		\$4,846						2070.0				64.0				\$ 286,170.00	\$ 291,016.00
1.6																	\$ -	\$ -
1.7																	\$ -	\$ -
1.8	Submittals and RFIs - Technical Review and Issue Response****	\$3,938				15.0		90.0									\$ 17,175.00	\$ 21,112.50
1.9	Project management - invoicing, meetings, coordination, etc.			23.0		69.0										24.0	\$ 22,745.00	\$ 22,745.00
1.10	As-needed Technical Workshop with Authorities - Farmington, EGLE, WRC (assume 5 total; 3 hours/workshop)	\$4,988	\$150	15.0		30.0		15.0								15.0	\$ 13,875.00	\$ 19,012.50
																	\$ -	\$ -
	Assumptions:																\$ -	\$ -
	*Note the durations included are obtained from the preliminary construction schedule submitted by DVM																\$ -	\$ -
	**Project management software subscription for Project Team for 12-Months																\$ -	\$ -
	***Based on the Contractor's schedule, rehabilitation approach, and estimated crews, daily construction																\$ -	\$ -
																	\$ -	\$ -
	****We assumed a total of 30 submittals and RFIs as part of this effort																\$ -	\$ -
	The efforts are calculated using the latest 2026 OCWRC contract rates established with NTH																\$ -	\$ -
	Refer to the level of effort write-up for additional details of our scope of services																\$ -	\$ -
																	\$ -	\$ -
	CADD supplies Surcharge																	\$ -
	Project Manager Oversight																\$ -	\$ -
	QA Reviewer Time																\$ -	\$ -
Totals:		\$28,925	\$5,916										64.0				\$ 588,710.00	\$ 623,551.00

1. In Performing Construction Phase Services the Engineer shall:

- 1.1.** Prepare electronic copies of the Drawings issued for construction for distribution to the project team.
- 1.2.** Provide a virtual platform for meetings, such as Zoom, MS Teams, GoToMeeting, or similar virtual meeting platform approved by the Owner. The Owner shall be apprised of all such meetings and provided with all required information to facilitate the Owner's attendance.
- 1.3.** Coordinate and lead a pre-construction meeting; prepare agendas for and minutes of the meeting.
- 1.4.** Coordinate and lead bi-weekly progress and other meetings as required by the Contract Documents as required during construction; prepare agendas for and minutes of each meeting.
- 1.5.** Coordinate and lead a pre-installation meeting between the Owner, Engineer, and Contractor for all major construction activities associated with the project.
- 1.6.** Coordinate and lead a SCADA screen review meeting between the Owner, Engineer, and Contractor at a location approved by the Engineer.
- 1.7.** Furnish consultation and advice to Owner during construction.
- 1.8.** Visit the Work site as needed, but no less than weekly during construction, to assist the RE, RPR and/or the Owner's inspector in becoming generally familiar with the progress and quality of the portion of the Work completed, and to determine, in general, if the Work observed is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. The Engineer shall report any deficiencies observed to the Owner. The Engineer shall also maintain a "24/7" access line to immediately address questions that arise in the field.
- 1.9.** Keep, and make available to the Owner, a full set of Project records, including, but not limited to, all versions of Drawings and Specifications, as-built drawings, Bulletins, Requests for Information, Work Directives Field Orders and responses to such requests, Submittals and responses to such Submittals, Contractor's and Engineer's daily reports, meeting minutes, schedules, correspondence, notices of non-conformity, and Applications for Payment. The records shall be well organized, summarized in a log and maintained in both paper and electronically. In addition, work with the Contractor to organize and maintain a document control website acceptable to the Owner for the duration of the Project, as initially established during the Study Phase. The Engineer shall provide the Owner, the municipalities in which Project is located, and other parties involved in the Project that require access to Project documents with complete and continuous access to this system for the duration of the Project.
- 1.10.** Procure construction testing services, including laboratory testing services, and field-testing services to perform inspections, tests, and approvals of samples, materials and equipment required by the Contract Documents. The Engineer shall provide the Owner with an appropriate professional interpretation of the results of such inspections, tests, and approvals.

Such construction and field testing may include the testing of soils, asphalt, pipe, and concrete. The cost for these services shall be paid for as an Additional Special Service.

1.11. Receive and review all certificates of inspections, tests, and approvals required by the Contract Documents.

1.12. Review and take appropriate action with respect to Contractor's suggested alternates, value engineering solutions, and proposals to determine (1) the benefit to the Owner in furtherance of the Project; (2) compliance with applicable laws, statutes, ordinances, codes, orders, rules and regulations in effect as of the date of this Engineering Services Agreement, and (3) conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated in the Contract Documents.

1.13. Review and take appropriate action with respect to items such as detailed construction, erection and Shop Drawings, product data, samples, Submittals, and other data which Contractor is required to submit, but only for determining (1) compliance with applicable laws, statutes, ordinances, codes, orders, rules and regulations in effect as of the date of this Engineering Services Agreement, and (2) conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Such reviews and approvals or other action will not extend to means, methods, techniques, sequence, or procedures of construction or to safety precautions and programs incident thereto. The Engineer will review the Contractor's Submittals (within 2 weeks) to avoid delay in the progress of the Work.

1.13.1. In the event the Submittal pertains to a performance specification or to a delegated part of the design, the Engineer will conduct a peer review of the Contractor's design and will ensure the Contractor's design adequately accounts for baseline conditions identified in the Baseline Conditions Assessment Report and the risks previously identified in the Risk Register. Such reviews and approvals or other action will not extend to means, methods, techniques, sequence, or procedures of construction or to safety precautions and programs incident thereto.

1.14. Ensure the Contractor designed Work is coordinated with the design expressed in the Drawings and Specifications and the Contract Documents. Notwithstanding performance Specifications or delegation of design to the Contractor, the Engineer remains responsible for coordination and integration of all design disciplines.

1.15. Issue necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of the Work. Such clarifications and interpretations will be consistent with the intent of and reasonably inferable from the Contract Documents.

1.16. Review and approve or take other appropriate action with respect to the Contractor's proposed schedule of values, unit prices, or balancing of the Construction Cost across contract line items to ensure unit prices accurately reflect the actual cost of the unit.

1.17. Based on the Engineer's observations as an experienced and qualified design professional and on review of Applications for Payment and accompanying supporting

documentation, recommend disposition of the following: Work Directives for changes and extras to the Construction Agreement and periodic progress and final payments to the Contractor.

1.17.1. Such recommendations of payment will be in writing and will constitute Engineer's representation to the Owner, based on such observations and review, that, to the best of the Engineer's knowledge, information and belief, the Work has progressed to the point indicated, the quality of the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents and to any other qualifications stated in the recommendation), and the conditions precedent to the Contractor's being entitled to such payment appear to have been fulfilled in so far as it is the Engineer's responsibility to observe the Work. The Engineer's recommendations of payment will include final determinations of quantities and classifications of Work (subject to any subsequent adjustments allowed by the Contract Documents) and note the relationship of the payment requested to the schedule of values, work completed, and materials and equipment delivered at the Site but not incorporated in the Work.

1.17.2. By recommending payment, the Engineer shall not thereby be deemed to have represented that observations made by the Engineer to check the quality or quantity of the Work as it is performed and furnished have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to the Engineer in the Engineering Services Agreement and the Contract Documents. Neither the Engineer's review of the Work for the purpose of recommending payments nor the Engineer's recommendation of any payment including final payment will impose on the Engineer responsibility to supervise, direct, or control the Work in progress or the means, methods, techniques, sequences, or procedures of construction or safety precautions or programs incident thereto, or the Contractor's compliance with laws and regulations applicable to the Contractor's furnishing and performing the Work. Similarly, the Engineer's recommendation for payment and the Owner's payment to the Contractor do not constitute acceptance of the Contractor's performance or prevent the Owner from asserting its rights against the Contractor for any deficiency in the Contractor's performance.

1.18. Review and take appropriate action with respect to the Contractor's construction schedules and pace of work. Should the Owner enlist a project scheduling consultant, the Engineer shall coordinate its construction schedule reviewing efforts with this consultant.

1.19. In the event the Contractor's performance falls behind a submitted schedule, the Engineer will immediately advise the Owner and Contractor and immediately issue appropriate Notice of Nonconformity to the Contractor, which may include a demand for the Contractor's corrective action.

1.20. Promptly respond to Requests for Information and requests for substitution submitted by the Contractor to avoid delaying the Work.

1.21. Determine whether the Work conforms to the Contractor's Submittals reviewed by the Engineer and to the requirements of the Contract Documents; immediately advise the Owner and

Contractor of all suspected non-conformities; and immediately issue appropriate Notice of Non-Conformity and demand for correction to the Contractor.

1.22. Prepare required documents and sketches to resolve any differing field conditions encountered.

1.23. Prepare Work Directives, Field Orders, Change Orders, and Bulletins as necessary to ensure the proper performance of the Work and the completion of the Work within the Contract Time.

1.24. Coordinate, witness, and document equipment start-up, facility commissioning, and testing for individual equipment components and systems and for the entire Work as required per the Contract Documents and as outlined in the Owner's Equipment Turnover Flowchart, which Engineer shall incorporate into the Contract Documents.

1.25. Not used.

1.26. Not used.

1.27. Not used.

1.28. Prepare and issue documentation to memorialize or certify Substantial Completion or partial Substantial Completion of discrete parts of the Work, as it may apply.

1.29. Prepare final Record Drawings based on mark-ups provided by the Contractor, RE, RPR, and/or the Owner's inspector. Furnish the Owner with an electronic PDF file, and a file in the latest version of AutoCAD. These items shall be furnished to the Owner within 60 calendar days after Final Payment to the Contractor.

1.30. Promptly after notice from the Owner or as described in the Contract Documents that the Contractor considers the entire Work ready for its intended use, in company with the Owner and Contractor, conduct an inspection to determine if the Work is Substantially Complete.

1.31. Prepare and update a "punch list" of incomplete or non-conforming Work that must be completed or remedied for Final Completion of the Work.

1.32. Promptly after notice from the Owner or as described in the Contract Documents that the Contractor considers the entire Work has been completed in accordance with the Contract Documents, conduct an inspection to determine if the Contractor has achieved Final Completion.

1.33. Prepare and issue documentation to memorialize or certify Final Completion.

1.34. Perform all duties assigned to the Engineer by the Construction Contract that are not specifically identified in this Engineering Services Agreement.

1.35. The Construction Phase will commence with the execution of the first Construction Contract for the Project or any part thereof and will terminate upon Final Acceptance of the

entire project by the Owner. If the Project involves more than one prime contract, Construction Phase services may be rendered at different times in respect to the separate contracts.

2. Additional Construction Phase Services (if any)

[Not used]

MEMO TO: Mr. Jim Nash, Chairman of the Drainage Board for the
DRAIN: **CADDELL DRAIN**
(Construction)
DATE: Tuesday, August 25, 2026
SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
17877	NTH	Invoice No. 642609; Professioonal Services	\$5,205.00			
				Project Total:	\$5,205.00	
				Grand Total:	\$5,205.00	

13. Rufe Collier Drain

AGENDA

DRAINAGE BOARD FOR THE RUFÉ COLLIER DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comment
5. Present Engineering Work Order No. 1 for Drummond Carpenter for the Pontiac Urban Wetland Restoration Project to increase the total amount of the Engineering Services Agreement by a not to exceed amount of \$14,915.00
6. Present Change Order No. 1 for Catskill Remedial Contracting Services, Inc. for the construction of the Pontiac Urban Wetland Restoration Project for a net decrease in the amount of \$5,432.83
7. Present Construction Estimate No. 1 for Catskill Remedial Contracting Services, Inc. for construction of the Pontiac Urban Wetland Restoration Project in the amount of \$95,027.10 with a transfer to the Oakland County Treasurer in the amount of \$10,558.57
8. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$14,390.75
9. Other Business
10. Approve pro rata payment to Drainage Board members.
11. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
RUFÉ COLLIER DRAIN EXTENSION**

July 28, 2026

A meeting of the Drainage Board for the Rufe Collier Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2 p.m. on the 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held June 23, 2026, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$2,232.50, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

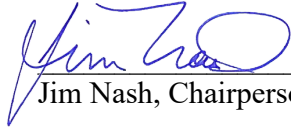
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

I hereby certify that the foregoing is a true and complete copy of the minutes of the meeting of the Drainage Board for the Rufe Collier Drains, Oakland County, Michigan, held on the 28th day of July 2026, and that the minutes are on file in the offices 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 Rufe Collier Drains Drainage District.



Jim Nash, Chairperson

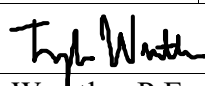
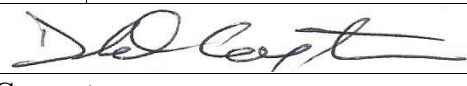
Dated: July 28, 2026

**Jim Nash Oakland County Water Resources Commissioner
Rufe Collier Drain Drainage Board
For the Pontiac Urban Wetland Restoration Project
441 MLK Jr. Blvd. Pontiac
Oakland County, Michigan**

Engineering Work Order No. 1**Date: August 14, 2026****To:** Drummond Carpenter**For:** Pontiac Urban Wetland Restoration Project**DESCRIPTION**

This Engineering Work Order (EWO) is required to define specific additional tasks and compensation related to the Pontiac Urban Wetland Restoration Project that falls under contract no. CON00010323. This EWO serves as your approval for compensation of the following additional services as delineated in your attached August 14, 2026 proposal letter. The attached proposal adds construction services for Drummond Carpenter for construction administration, and a punch list site visit. The attached proposal also adds construction services for GEI for additional time needed for full time inspection throughout the remainder of the project.

Fees for this Engineering Work Order shall be billed on a time and material basis according to the contract standard fee and rate schedule as modified by your proposal. The total amount of the Engineering Services Agreement is to be increased by a not to exceed amount of \$14,915.00. This increases the total allowed project amount under this contract to 425,877.47. This amount is not to be exceeded without written authorization from this office.

RECOMMENDED	DATE: 8/14/2026	ACCEPTED	DATE: 8/14/2026
By: 		By: 	
Taylor Warstler, P.E. Civil Engineer OCWRC		Donald Carpenter Principal Drummond Carpenter	
APPROVED	DATE:	APPROVED	DATE:
By:		By:	
Lynne Seymour, P.E. Chief Engineer OCWRC		Steve Korth, P.E. Chief Manager OCWRC	
Approved by the Drainage District Board on:			

Department No.:	6010101	Account No.:	
Fund No.:	FND84720	Program No.:	PRG149015
Project No.:	PRJ-17851	Project Activity:	ENG
Contract No.:	CON00010323	Contract Exp:	12/31/2026

**JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER**



801 West Big Beaver Road, Suite 304
Troy, MI 48084
drummondcarpenter.com

Change Order Memo to WRC
August 14, 2026
Page 1 of 1

Change Order Request

TO: Taylor Warstler
Oakland County Water Resources Commissioner
One Public Works Building #95W
Waterford Twp, MI 48328

FROM: Kate Bailey
Drummond Carpenter
801 West Big Beaver Rd, Suite 304
Troy, MI 48084

DATE: August 14, 2026

RE: Final Construction Administration Budget Change Order
OCWRC, Pontiac Urban Wetland Restoration Project
Pontiac, Michigan

Hello Ms, Warstler,

Drummond Carpenter is requesting the following additional budget to complete construction administration, answer RFI's, review submittals, and provide a punchlist site visit. GEI has provided a cost estimate for completing construction administration services for Phase 1 construction. See GEI's scope of work for their portion of the above tasks, attached. The cost for this work under Drummond Carpenter's contract \$14,915.00.

Please reach out with any questions or concerns.

Thank you,

A handwritten signature in black ink, appearing to read 'Don Carpenter'.

Don Carpenter, PhD, P.E., LEED AP
Principal

A handwritten signature in black ink, appearing to read 'K Bailey'.

Kathleen Bailey, CERP
Project Manager

August 12, 2026
Project No. 2407744

Kate Bailey, CERP
Drummond Carpenter, PLLC

Re: Proposal for Pontiac Wetlands Restoration Project

Dear Kate:

Thank you for the opportunity to submit this request for additional construction administration services for the Pontiac Wetlands Restoration Project. As you know, construction is currently underway and is anticipated to be completed within the next few months.

GEI is currently providing full-time construction observation and construction administration services to support project implementation. As part of a recent project budget review requested by Taylor Warstler of the Oakland County Water Resources Commissioner (OCWRC), GEI evaluated the remaining budget relative to the anticipated construction schedule. Based on the current project trajectory, we estimate that GEI's existing budget for these services will be fully expended by August 28, 2026.

To ensure continuity of construction observation, project coordination, construction administration, and participation in project meetings through project completion, GEI is requesting a contract amendment in the amount of **\$8,000**.

If you have any questions regarding this request or if we can provide any additional information, please feel free to contact me at ksmith@geiconsultants.com.

Sincerely,

GEI CONSULTANTS OF MICHIGAN, P.C.



Kyle Smith, P.E.
Project Manager



Brian Cenci, P.E.
Senior Water Resources Engineer

GEI_Letter_Template_v2_2025_01_05
KS/BC

B:\Working\OAKLAND COUNTY WATER RESOURCES COMMISSIONER\2407744 OCWRC, Pontiac Urban Wetland Restoration\01_ADMIN\Change Mods\CO #4\PWR - GEI Contract Modification 2026-0812.docx

CHANGE ORDER

CHANGE ORDER NO. 1

**Jim Nash, Oakland County Water Resources Commissioner
Rufe Collier Drain Drainage District
For Construction of the Pontiac Urban Wetland Restoration Project
441 MLK Jr. Blvd., Pontiac
Oakland County, Michigan**

Authorization for Extras To & Changes In Contract

Department No. : CCN6010101
Fund No. : FND84720
Project No. : PRJ-17851

Account No. :
Program No. : PRG149015
Project Activity : FAC

Contractor :
Catskill Remedial Contracting Services, Inc.
1020 E. Grand River Ave., Brighton, MI 48116

Contract No. :
Date of Contract:
Completion Date: 8/31/26

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
A.	LOCATION: 66" bar grate on the upstream end of the culvert crossing. Asset ID: POT135 DESCRIPTION (Unit Price Increase): 4. Remove & Replace Culvert Grate, 66" REASON: Manufacturer's price for the culvert was \$1,200 more than the original estimated quote.	EA	1.0	\$10,661.00	\$1,200.00	---

**JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER**

CHANGE ORDER

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
B.	LOCATION: ST 16+95 to 17+25. Left side of the drain at the downstream end of the project. DESCRIPTION (Quantity Increase): 5. Toe Wood Bank Stabilization, Detail A REASON: Additional budget allowed for more toe wood stabilization measures at the downstream end of the project that was previously removed during the Value Engineering phase. Toe Wood Bank Stabilization, Detail A increased from 220 LF to 240 LF.	LF	20.0	\$115.41	\$2,308.20	---
C.	LOCATION: Trees marked for removal in the easement. DESCRIPTION (Quantity Decrease): 6. Tree Clearing, 6-8" REASON: Enough material was harvested from the trees cleared as part of this pay item and trees cleared for access.	EA	-11.0	\$602.24	---	\$6,624.64

CHANGE ORDER

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
D.	LOCATION: Trees marked for removal in the easement. DESCRIPTION (Quantity Decrease): 7. Tree Clearing 12-18" REASON: Enough material was harvested from the trees cleared as part of this pay item and trees cleared for access.	EA	-4.0	\$1,525.08	---	\$6,100.32
E.	LOCATION: Trees marked for removal in the easement. DESCRIPTION (Quantity Decrease): 8. Tree Clearing 18" REASON: Enough material was harvested from the trees cleared as part of this pay item and trees cleared for access.	EA	-5.0	\$1,864.58	---	\$9,322.90

CHANGE ORDER

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
F.	LOCATION: Restoration along the drain and other disturbed areas. DESCRIPTION (Quantity Decrease): 11. Restoration, Seeding, Understory Seed Mix REASON: Larger area disturbed than originally accounted for.	ACRE	0.5	\$8,580.00	\$4,290.00	---
G.	LOCATION: Restoration along the drain and other disturbed areas. DESCRIPTION (Quantity Decrease): 13. Erosion Control Blanket, NA Green S150 BN REASON: Larger area disturbed than originally accounted for.	SYD	1840.0	\$4.40	\$8,096.00	---
H.	LOCATION: Eroded trail and access hill DESCRIPTION (Quantity Decrease): 14. 23A Gravel Fill for Trail and Access Hill REASON: More gravel was needed for the eroded area than estimated.	CYD	5.0	\$66.50	\$332.50	---

CHANGE ORDER

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
I.	LOCATION: Erosion gully area DESCRIPTION (Quantity Decrease): 18. Compact and Grade Gully REASON: Design Engineer, Contractor, and Owner decided to combine Line Items 18 and 23 for the gully material and compaction to one lump sum item (34). Line Item 34 is the combination of Line Items 18 and 23 plus extra material deemed necessary from erosion in the gully.	SYD	-170.0	\$204.44	---	\$34,754.80
J.	LOCATION: Erosion gully area DESCRIPTION (Quantity Decrease): 23. Gully Clean Fill Material REASON: Design Engineer, Contractor, and Owner decided to combine Line Items 18 and 23 for the gully material and compaction to one lump sum item (34). Line Item 34 is the combination of Line Items 18 and 23 plus extra material deemed necessary from erosion in the gully.	CYD	-48.0	\$101.47	---	\$4,870.56

CHANGE ORDER

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
K.	LOCATION: Additional stone check dam upstream up the culvert crossing. DESCRIPTION (Quantity Decrease): 30. Stone Check Dam REASON: An additional stone check dam was installed upstream of the culvert crossing for additional soil erosion control.	LF	9.0	\$19.57	\$176.13	---
L.	LOCATION: Eroded trail and access hill DESCRIPTION (Quantity Decrease): 32. Clean Fill & Grading for North Trail/Erosion Area REASON: Less fill material was needed to fix the eroded hill area than originally estimated.	CYD	-300.0	\$63.41	---	\$19,023.00

CHANGE ORDER

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
M.	LOCATION: Eroded trail and access hill DESCRIPTION (New Line Item Added): 33. Straw Wattles REASON: Straw wattles were proposed along the fixed eroded hill to help prevent a gully from forming along the silt fence. The straw wattles will be placed after restoration measures are installed.	LF	80.0	\$37.50	\$3,000.00	---
N.	LOCATION: Erosion gully area DESCRIPTION (New Line Item Added): 34. Fix Erosion Gully, Combined REASON: Design Engineer, Contractor, and Owner decided to combine Line Items 18 and 23 for the gully material and compaction to one lump sum item (34). Line Item 34 is the combination of Line Items 18 and 23 plus extra material deemed necessary from erosion in the gully.	LSUM	1.0	\$55,860.56	\$55,860.56	---
				Totals	\$75,263.39	\$80,696.22
				Net Decrease	---	\$5,432.83

JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER

CHANGE ORDER NO. 1

Jim Nash, Oakland County Water Resources Commissioner
Rufe Collier Drain Drainage District
For Construction of the Pontiac Urban Wetland Restoration Project
441 MLK Jr. Blvd., Pontiac
Oakland County, Michigan

Prepared by: Taylor Warstler Date: 8/13/2026
Taylor Warstler, P.E., Civil Engineer (WRC)

Recommended by: _____ Date: 8/13/2026
Kyle Smith, P.E., GEI

Approved by: _____ Date: _____
Lynne Seymour, P.E., Chief Engineer (WRC)

Approved by: _____ Date: _____
Steve Korth, P.E., Chief Manager (WRC)

Except as included in this Change Order, the Agreement remains unchanged. Agreement on this Change Order shall constitute a final settlement of all matters relating to the change in the Work that is the subject of this Change Order, including, but not limited to, all direct and indirect costs associated with such change, and all effects of such change on unchanged Work and any and all adjustments to the Contract Sum and the Contract Time. By signing this Change Order, Contractor attests that the change in the amount of the Contract Sum authorized by the Change Order represents compensation in full for all costs, markup, and expenses, direct and indirect, associated with or attributable to the Change Order including any costs resulting from or caused by delays, impacts, acceleration, disruption, or loss of efficiency encountered by Contractor in the performance of the Work related to the Change Order, except as expressly identified and specifically reserved in the Change Order. In addition, Contractor for itself, its Subcontractors and any other persons or entities acting by, through, or under them (collectively, "Releasors"), releases Owner, from any and all actual or potential claims or demands for delays, disruptions, additional work, additional compensation or an extension of the Contract Time, which Releasors may have, or in the future might have, against Owner, by reason of, based, on or in any manner connected with the subject of this Change Order or the performance of the Work identified in this Change Order, except as expressly identified and specifically reserved in the Change Order. This Change Order supersedes any referenced Work Directive.

The Contractor agrees to do the work described above and agrees to accept the Contract Sum and the Contract

Accepted by: _____ Date: _____
Jeffery Gostlin, President/Owner
Catskill Remedial Contracting Services, Inc.

This Change Order was approved by the Drainage Board on:

CHANGE ORDER

CHANGE ORDER NO. 1

**Jim Nash, Oakland County Water Resources Commissioner
Rufe Collier Drain Drainage District
For Construction of the Pontiac Urban Wetland Restoration Project
441 MLK Jr. Blvd., Pontiac
Oakland County, Michigan**

Notice to Proceed Date:	Tuesday, July 21, 2026
Contract Substantial Completion Date:	Saturday, August 15, 2026
Contract Final Completion Date:	Monday, August 31, 2026
Original Contract Value:	\$ 375,329.59
Previous C.O. Values:	
Change Order No. 1 Value	(\$5,432.83)
Adjusted Contract Value	\$ 369,896.76

**JIM NASH
OAKLAND COUNTY WATER RESOURCE COMMISSIONER**

**Jim Nash, Oakland County Water Resources Commissioner
Rufe Collier Drain Drainage District
For Construction of the Pontiac Urban Wetland Restoration Project
441 MLK Jr. Blvd., Pontiac
Oakland County, Michigan**

Construction Estimate No. 1

7/21/2026 to 8/4/2026

Department No. :	CCN6010101	Account No. :	
Fund No. :	FND84720	Program No. :	PRG149015
Project No. :	PRJ-17851	Activity :	FAC
Purchase Order No. :		Vendor No. :	000041830
Contractor :	Catskill Remedial Contracting Services, Inc. 1020 E. Grand River Ave. Brighton, MI 48116	Contract No. :	
		Date of Contract :	
		Completion Date :	8/31/2026

Original Contract Amount:	\$375,239.59
Previous Change Order Numbers (none):	\$0.00
Change Orders This Estimate Numbers (none):	\$0.00
Total Net Change Orders:	\$0.00
Adjusted Contract Amount:	\$375,239.59 ✓
Subtotal To Date: (Sheet 2 of 2 Column 7)	\$105,585.67
Less Deductions to Date: (Sheet 2 of 2 Column 7)	\$0.00
Gross Estimate: (Work in Place) 28.14%	\$105,585.67
Less Amount Reserved: (10% of Gross Estimate)	\$10,558.57
Total Amount Allowed To Date:	\$95,027.10
Less Previous Estimates:	\$0.00
Net Payment Request To Be Paid To Contractor:	\$95,027.10 ✓
Reserve Payment to Contractor	\$0.00
Balance of Contract To Date \$269,653.92 ✓	Accounting Auditor: <i>KS</i> 8/13/2026
Previous Transfers To Reserve:	\$0.00
Amount of Current Transfer:	\$10,558.57 ✓

Prepared by: *Taylor Warstler*
Taylor Warstler, P.E. Project Engineer

Date: 8/14/2026

Recommended by: Kyle Smith, P.E. Consulting Engineer (GEI)

Date: 8/14/2026

Approved by: Lynne Seymour, P.E. Chief Engineer (WRC)

Date: _____

Approved by: Steve Korth, P.E. Chief Manager (WRC)

Date: _____

Approved by Board on: _____

**JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER**

MEMO TO: Mr. Jim Nash, Chairman of the Drainage Board for the
DRAIN: **RUFE COLLIER DRAIN**

DATE: Tuesday, August 25, 2026

SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
17851	Clark Hill	Invoice No. 1751979; Legal Services	\$2,030.00			
	Drummond Carpenter	Invoice No. 6353; Professional Services	\$12,360.75			
				Project Total:	\$14,390.75	
				Grand Total:	\$14,390.75	

14. Mainland Drain

AGENDA

DRAINAGE BOARD FOR THE MAINLAND DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comments
5. Present Construction Estimate No. 1 for V.I.L. Construction Inc. for construction of the Mainland Drain Culvert Improvements Project in the amount of \$72,294.75 with a transfer to the Oakland County Treasurer in the amount of \$8,032.75
6. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$15,473.00
7. Other business
8. Approve pro rata payment to Drainage Board members
9. Adjourn

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

July 28, 2026

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 p.m. on the 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held May 26, 2026, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash, to approve Engineering Work Order No. D-504 for GEI Consultants for the Mainland Drain Flood Mitigation Project Design Phase Budget Amendment to increase the total amount of the Engineering Services Agreement by a not to exceed amount of \$14,958.00, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$2,157.00, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

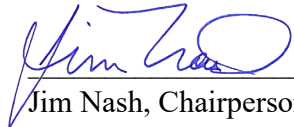
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

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 28th day of July 2026, 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: July 28, 2026

Jim Nash, Oakland County Water Resources Commissioner
Mainland Drain Drainage District
For Construction of the Mainland Drain Culvert Improvements Project
Oakland County Campus
Oakland County, Michigan

Construction Estimate No. 1

3/24/2026 to 8/5/2026

Department No. :	CCN6010101	Account No. :	
Fund No. :	FND84544	Program No. :	PRG149015
Project No. :	PRJ-18141	Activity :	FAC
Purchase Order No. :		Vendor No. :	00000016085
Contractor :	V.I.L. Construction Inc.	Contract No. :	
	6670 Sims Drive	Date of Contract :	1/1/2021
	Sterling Heights, MI 48313	Completion Date :	11/15/2026

Original Contract Amount:		\$945,925.00
Previous Change Order Numbers (none):		\$0.00
Change Orders This Estimate Numbers (none):		\$0.00
Total Net Change Orders:		\$0.00
Adjusted Contract Amount:		\$945,925.00 ✓
Subtotal To Date: (Sheet 2 of 2 Column 7)		\$80,327.50
Less Deductions to Date: (Sheet 2 of 2 Column 7)		\$0.00
Gross Estimate: (Work in Place)	8.49%	\$80,327.50
Less Amount Reserved: (10% of Gross Estimate)		\$8,032.75
Total Amount Allowed To Date:		\$72,294.75
Less Previous Estimates:		\$0.00
Net Payment Request To Be Paid To Contractor:		\$72,294.75 ✓
Reserve Payment to Contractor		\$0.00
Balance of Contract To Date	\$865,597.50 ✓	Accounting Auditor: KS 8/14/2026
Previous Transfers To Reserve:		\$0.00
Amount of Current Transfer:		\$8,032.75 ✓

Prepared by: Taylor Warstler
Taylor Warstler, P.E. Project Engineer

Date: 8/14/2026

Recommended by: Kyle Smith
Kyle Smith, P.E. Consulting Engineer (GEI)

Date: 8/18/2026

Approved by: Joel Brown
Joel Brown, P.E. Chief Engineer (WRC)

Date: 8/18/2026

Approved by Board on: _____

JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER

Mai
DRAIN: Mr. Jim Nash, Chairman of the Drainage Board for the
MAINLAND DRAIN
(Construction)
DATE: Tuesday, August 25, 2026
SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
18141	GEI	Invoice No. 025029131; Professional Services	\$5,869.50			
				Project Total:	\$5,869.50	
17640	GEI	Invoice No. 025029132; Professional Services	\$9,603.50			
				Project Total:	\$9,603.50	
				Grand Total:	\$15,473.00	

15. Joseph Jones Drain

AGENDA

DRAINAGE BOARD FOR THE JOSEPH JONES DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comments
5. Present Change Order No. 5 for Catskill Remedial Contracting Services, Inc. for construction of the Perry Park Green Infrastructure Improvements Project for a net increase in the amount of \$12,940.00 and a change in final completion date from August 20, 2026, to September 10, 2026
6. Present Change Order No. 3 for Dalco Services LLC for construction of the Oakland Park Green Infrastructure Improvements Project for a net decrease in the amount of \$2,550.00.
7. Present Construction Estimate No. 9 for Dalco Services for construction of the Oakland Park Stormwater Improvements in the amount of \$41,450.00 with a reserve payment to the contractor in the amount of \$127.50
8. Present Construction Estimate No. 3 for Catskill Remedial Contracting Services, Inc. for construction of the Perry Park Stormwater Improvements in the amount of \$180,625.52 with a transfer to the Oakland County Treasurer in the amount of \$3,013.60
9. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$14,458.08
10. Other business
11. Approve pro rata payment to Drainage Board members
12. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE JOSEPH JONES DRAIN**

July 28, 2026

A meeting of the Drainage Board for the Joseph Jones Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2 p.m. on the 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held June 23, 2026, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash, to authorize the Chairperson to accept a Mission 26 grant award from the Oakland County Parks and Recreation Commission in the amount of \$28,582.00 for the purchase and installation of site amenities at the Oakland Park Stormwater Improvements Project in the City of Pontiac, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Markham moved, seconded by Woodward, to approve Engineering Work Order No. 2 for Drummond Carpenter, PLLC for the Oakland Park Stormwater Infrastructure Improvements Project to increase the total amount of the Engineering Services Agreement by a not to exceed amount of \$9,896.00, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Markham moved, seconded by Woodward, to approve Change Order No. 4 for Catskill Remedial Contracting Services, Inc. for construction of the Perry Park Green Infrastructure Improvements Project for a net increase in the amount of \$5,497.00 and a change in the final completion date from August 1, 2026, to August 20, 2026, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve Construction Estimate No. 8 for Dalco Services for construction of the Oakland Park Stormwater Improvements in the amount of \$40,000.00, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$5,690.85, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

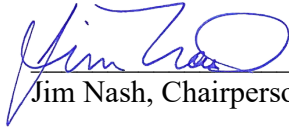
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Joseph Jones Drain, Oakland County, Michigan, held on 28th day of July 2026, 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 Joseph Jones Drain Drainage District.



Jim Nash, Chairperson

Dated: July 28, 2026

CHANGE ORDER

CHANGE ORDER NO. 5

Jim Nash, Oakland County Water Resources Commissioner
Joseph Jones Drain Drainage District
For Construction of the Perry Park Green Infrastructure Improvements Project
City of Pontiac
Oakland County, Michigan

Authorization for Extras To & Changes In Contract

Department No. : 6010101
Fund No. : FND84718
Project No. : PRJ-17604

Account No. : 730373
Program No. : 149015
Project Activity : FAC

Contractor : Catskill Remedial Contracting Services, Inc.
1020 E. Grand River Ave.
Brighton, MI 48116

Contract No. : 000117448
Date of Contract: 11/10/25
Completion Date: 9/10/26

Auth No	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
A.	LOCATION: Perry Park DESCRIPTION (Change/Add, Change Delete, Extra/Add, Extra Delete): Install 12 ledge boulders, 1.5' x 2.5' x 5.5' each around the project sign and basin. REASON: Ledge boulders will surround the basin and the information sign to provide a visual and actual vehicle barrier to the stormwater improvements. Ledge boulders were part of the originally approved project plan but were removed during value engineering. The project budget now allows for the return of this element.	LS		\$12,940.00	\$12,940.00	---

JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER

CHANGE ORDER

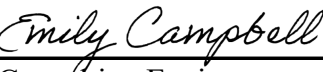
Auth No	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
B	LOCATION: Perry Park DESCRIPTION (Change/Add, Change Delete, Extra/Add, Extra Delete): Change Final Completion date from August 20, 2026 to September 10, 2026 REASON: Additional time to ensure all elements are installed as approved.				\$0.00	---
				Totals	\$12,940.00	\$0.00
				Net Increase	\$12,940.00	---

JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER

CHANGE ORDER NO. 5

Jim Nash, Oakland County Water Resources Commissioner
Joseph Jones Drain Drainage District
For Construction of the Perry Park Green Infrastructure Improvements Project
City of Pontiac
Oakland County, Michigan

Prepared by:  Date: 8/11/2026
 Danielle Devlin, AICP, Project Manager

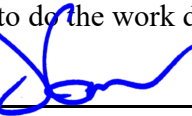
Recommended by:  Date: 8/13/2026
 Consulting Engineer

Approved by:  Date: 8/13/2026
 Manager

Approved by:  Date: August 14, 2026
 Chief Manager

Except as included in this Change Order, the Agreement remains unchanged. Agreement on this Change Order shall constitute a final settlement of all matters relating to the change in the Work that is the subject of this Change Order, including, but not limited to, all direct and indirect costs associated with such change, and all effects of such change on unchanged Work and any and all adjustments to the Contract Sum and the Contract Time. By signing this Change Order, Contractor attests that the change in the amount of the Contract Sum authorized by the Change Order represents compensation in full for all costs, markup, and expenses, direct and indirect, associated with or attributable to the Change Order including any costs resulting from or caused by delays, impacts, acceleration, disruption, or loss of efficiency encountered by Contractor in the performance of the Work related to the Change Order, except as expressly identified and specifically reserved in the Change Order. In addition, Contractor for itself, its Subcontractors and any other persons or entities acting by, through, or under them (collectively, "Releasers"), releases Owner, from any and all actual or potential claims or demands for delays, disruptions, additional work, additional compensation or an extension of the Contract Time, which Releasers may have, or in the future might have, against Owner, by reason of, based, on or in any manner connected with the subject of this Change Order or the performance of the Work identified in this Change Order, except as expressly identified and specifically reserved in the Change Order. This Change Order supersedes any referenced Work Directive.

The Contractor agrees to do the work described above and agrees to accept the Contract Sum and the Contract

Accepted by:  Date: 8/12/2026
 Name/Title Jeffery Gostlin - President/Owner
 Company Catskill Remedial Contracting Services, Inc.

This Change Order was approved by the Drainage Board on:

JIM NASH
OAKLAND COUNTY WATER RESOURCE COMMISSIONER

CHANGE ORDER

CHANGE ORDER NO. 5

**Jim Nash, Oakland County Water Resources Commissioner
Joseph Jones Drain Drainage District
For Construction of the Perry Park Green Infrastructure Improvements Project
City of Pontiac
Oakland County, Michigan**

Notice to Proceed Date:	Tuesday, September 30, 2025
Contract Substantial Completion Date:	Friday, July 17, 2026
Contract Final Completion Date:	Thursday, September 10, 2026
Original Contract Value:	\$ 509,243.99
Previous C.O. Values:	
Change Order No. 1 Value	\$ 58,200.00
Change Order No. 2 Value	\$ (11,675.00)
Change Order No. 3 Value	\$ 8,250.00
Change Order No. 4 Value	\$ 5,497.00
Change Order No. 5 Value	\$ 12,940.00
Adjusted Contract Value	\$ 582,455.99

**JIM NASH
OAKLAND COUNTY WATER RESOURCE COMMISSIONER**

CHANGE ORDER

CHANGE ORDER NO. 3

Jim Nash, Oakland County Water Resources Commissioner
Joseph Jones Drainage District Name
For Construction of the Oakland Park Green Infrastructure Improvements Project
City of Pontiac
Oakland County, Michigan

Authorization for Extras To & Changes In Contract

Department No. : 6010101
Fund No. : FND84718
Project No. : PRJ-17603

Account No. : 730373
Program No. : 149015
Project Activity : FAC

Contractor : Dalco Services LLC
59187 North Avenue
Ray, MI 48096

Contract No. : 00011593
Date of Contract: 8/20/2025
Completion Date: 8/15/2026

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
A.	DESCRIPTION (Quantity Decrease): 1. Permit Allowance LOCATION: Oakland Park REASON: Balance final quantities as actual permit costs were \$450.			\$3,000.00	\$0.00	\$2,550.00
				Totals	\$0.00	\$2,550.00
				Net Increase	(\$2,550.00)	
				Final Change Amount	(\$2,550.00)	

JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER

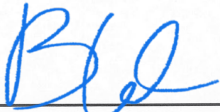
CHANGE ORDER

CHANGE ORDER NO. 3

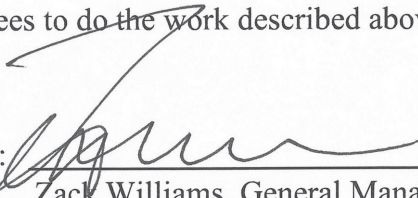
Jim Nash, Oakland County Water Resources Commissioner
Joseph Jones Drainage District Name
For Construction of the Oakland Park Green Infrastructure Improvements Project
City of Pontiac
Oakland County, Michigan

Prepared by:  Date: 8/6/2026
Danielle Devlin, Project Manager

Recommended by:  Date: 8/12/2026
Consultant - Drummond Carpenter

Approved by:  Date: 8/13/2026
Brian Coburn, P.E., Business Operations Manager (WRC)

The Contractor agrees to do the work described above and agrees to accept payment in full on the basis indicated.

Accepted by:  Date: 8/7/26
Zack Williams, General Manager
Dalco Services LLC

Approved by: Steven Korth Date: August 13, 2026
Steven Korth, P.E., Chief Manager (WRC)

The Contractor is hereby authorized and instructed to do the work described above in accordance with the terms of the Contract.

This Change Order was approved by the Drainage Board on: _____ Date: _____

CHANGE ORDER

CHANGE ORDER NO. 3

Jim Nash, Oakland County Water Resources Commissioner
Joseph Jones Drainage District Name
For Construction of the Oakland Park Green Infrastructure Improvements Project
City of Pontiac
Oakland County, Michigan

Notice to Proceed Date:	Friday, August 1, 2025
Contract Substantial Completion Date:	Sunday, May 31, 2026
Contract Final Completion Date:	Saturday, August 15, 2026
Original Contract Value:	\$ 298,444.02
Previous C.O. Values:	\$ 69,055.69
Change Order No. <u>3</u> Value	\$ (2,550.00)
Adjusted Contract Value	\$ 364,949.71

JIM NASH
OAKLAND COUNTY WATER RESOURCE COMMISSIONER

**Jim Nash, Oakland County Water Resources Commissioner
Joseph Jones Drain Drainage District
For Construction of the Oakland Park Stormwater Improvements
City of Pontiac
Oakland County, Michigan**

Construction Estimate No. 9

7/1/2026 to 8/15/2026

Department No.:	6010101.00	Account No.:	SC730373
Fund No.:	FND84718	Program No.:	PRG149015
Project No.:	PRJ-17603	Activity:	FAC
Purchase Order No. :			
Contractor:	Dalco Services	Contract No. :	CON00011593
	59187 North Ave.	Date of Contract:	7/22/2025
	Ray, MI 48096	Completion Date:	8/15/2026

Original Contract Amount:	\$298,444.02
Previous Change Order Numbers (2):	\$69,055.69
Change Orders This Estimate Numbers	(\$2,550.00)
Total Net Change Orders:	\$66,505.69
Adjusted Contract Amount:	\$364,949.71 ✓
Subtotal To Date: (Sheet 2 of 2 Column 7)	\$364,949.71
Less Deductions to Date: (Sheet 2 of 2 Column 7)	
Gross Estimate: (Work in Place) 100.00%	364,949.71
Less Amount Reserved: (5% of Adjusted Contract Amount)	\$18,247.49
Total Amount Allowed To Date:	\$346,702.22
Less Previous Estimates:	\$302,574.72
Net Payment Request To Be Paid To Contractor:	\$41,450.00 ✓
Reserve Payment to Contractor	\$127.50
Balance of Contract To Date \$0.00	Accounting Auditor: <i>KS</i> 8/13/26
Less Previous Transfers To Reserve:	\$18,374.99
Amount of Current Transfer:	(\$127.50) ✓

Prepared by: *Danielle Devlin*
Danielle Devlin, AICP - Project Planner

Date: 8/7/2026

Recommended by: *Jason Arnold*
Jason Arnold, P.E. - Consulting Engineer (DC)

Date: 8/14/2026

Approved by: *Brian Coburn*
Brian Coburn, P.E. - Business Operations Manager (WRC)

Date: 8/17/2026

Approved by: *Steven Korth*
Steven Korth, P.E. - Chief Manager (WRC)

Date: August 17, 2026

Approved by Board on: _____

**JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER**

Jim Nash, Oakland County Water Resources Commissioner
Joseph Jones Drain Drainage District
For Construction of the Oakland Park Stormwater Improvements
City of Pontiac
Oakland County, Michigan

Construction Estimate No. 9		(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 Payment
1	Permit Allowance	3000	DLR	\$ 1.00	0.0	450.0	450.0	\$450.00	\$0.00
2	Mobilization (Max 5%)	1	LSUM	\$ 14,250.00	0.0	1.0	1.0	\$14,250.00	\$0.00
3	Traffic Control	1	LSUM	\$ 750.00	0.0	1.0	1.0	\$750.00	\$0.00
4	Site Documentation (<0.5 Ac)	1	LSUM	\$ 4,900.00	0.0	1.0	1.0	\$4,900.00	\$0.00
5	Topsoil Removal and Stockpile	272	CYD	\$ 12.00	0.0	272.0	272.0	\$3,264.00	\$0.00
6	Soil Removal and Haul Away	303	CYD	\$ 17.00	0.0	303.0	303.0	\$5,151.00	\$0.00
7	Existing Drainage Structure Removal	1	EA	\$ 1,800.00	0.0	1.0	1.0	\$1,800.00	\$0.00
8	Existing Curb Removal	9	LF	\$ 133.00	0.0	9.0	9.0	\$1,197.00	\$0.00
9	Construction Fence and Tree Protection	744	LF	\$ 12.00	0.0	744.0	744.0	\$8,928.00	\$0.00
10	Earthwork (Onsite Movement, Labor)	15000	SFT	\$ 1.57	0.0	15000.0	15000.0	\$23,550.00	\$0.00
11	48" Dia. CMP Standpipe	1	EA	\$ 13,500.00	0.0	1.0	1.0	\$13,500.00	\$0.00
12	MDOT 6A Stone	3	CYD	\$ 250.00	0.0	3.0	3.0	\$750.00	\$0.00
13	Educational Signage	1	EA	\$ 7,350.00	0.0	1.0	1.0	\$7,350.00	\$0.00
14	Curb Cut Concrete	2.2	CYD	\$ 15.00	0.0	2.2	2.2	\$33.00	\$0.00
15	Curb Cut Aggregate Base	0.5	CYD	\$ 200.00	0.0	0.5	0.5	\$100.00	\$0.00
16	Cobble Stone Spillways	10	CYD	\$ 200.00	0.0	10.0	10.0	\$2,000.00	\$0.00
17	Non-Woven Geotextile Fabric	24	SYD	\$ 31.00	0.0	24.0	24.0	\$744.00	\$0.00
18	Perimeter Boulders	19	EA	\$ 725.00	0.0	19.0	19.0	\$13,775.00	\$0.00
19	Ledgerock Seating	4	EA	\$ 1,000.00	0.0	4.0	4.0	\$4,000.00	\$0.00
20	Flagstone Pathway	16	SYD	\$ 450.00	0.0	16.0	16.0	\$7,200.00	\$0.00
21	Low Point Inlet Filter	2	EA	\$ 250.00	0.0	2.0	2.0	\$500.00	\$0.00
22	RYCB Inlet Filter	1	EA	\$ 350.00	0.0	1.0	1.0	\$350.00	\$0.00
23	Temporary Stone Access Drive	600	SFT	\$ 6.00	0.0	600.0	600.0	\$3,600.00	\$0.00
24	Silt Fence	354	LFT	\$ 3.00	0.0	354.0	354.0	\$1,062.00	\$0.00
25	SESC BioNet Straw Mulch Blanket	1629	SYD	\$ 6.00	0.0	1629.0	1629.0	\$9,774.00	\$0.00
26	Salvaged Onsite Topsoil Fine Grading	1629	SYD	\$ 1.38	0.0	1629.0	1629.0	\$2,248.02	\$0.00
27	Import Planting Soil Mix, 6"	100	CYD	\$ 150.00	0.0	100.0	100.0	\$15,000.00	\$0.00
28	Wet-Meadow Seeding	0.15	AC	\$ 26,000.00	0.00	0.15	0.2	\$3,900.00	\$0.00
29	Native Grass Seeding - Restoration of Treated	0.06	AC	\$ 50,000.00	0.0	0.1	0.1	\$3,000.00	\$0.00
30	Trees, 7 gal/1" cal	29	EA	\$ 650.00	0.0	29.0	29.0	\$18,850.00	\$0.00
31	Shrubs, 1-3 gal	76	EA	\$ 38.00	0.0	76.0	76.0	\$2,888.00	\$0.00
32	Groundcover Plugs	1268	EA	\$ 10.00	0.0	1268.0	1268.0	\$12,680.00	\$0.00
33	Wetland Plugs	900	Ea	\$ 14.00	0.0	900.0	900.0	\$12,600.00	\$0.00
34	Hardwood Mulch	35	CYD	\$ 100.00	0.0	35.0	35.0	\$3,500.00	\$0.00
35	Metal Edging	250	LFT	\$ 18.00	0.0	250.0	250.0	\$4,500.00	\$0.00
36	Site Restoration	0.1	AC	\$ 37,500.00	0.0	0.1	0.1	\$3,750.00	\$0.00
37	First Year Vegetation and Maintenance	1	LSUM	\$ 84,000.00	0.52	0.48	1.0	\$84,000.00	\$44,000.00
38						0.0	0.0	\$0.00	\$0.00
66						0.0	0.0	\$0.00	\$0.00
67						0.0	0.0	\$0.00	\$0.00
								\$295,894.02	44,000.00

Change Orders:

CO1	5. Topsoil Removal and Stockpile	1	CYD	\$ 12.00	0.0	1.0	1.0	\$12.00	\$0.00
CO1	6. Soil Removal and Haul Away	-2.0	CYD	\$ 17.00	0.0	-2.0	-2.0	(\$34.00)	\$0.00
CO1	9. Construction Fence and Tree Protection	-51.0	LF	\$ 12.00	0.0	-51.0	-51.0	(\$612.00)	\$0.00
CO1	10. Earthwork (onsite movement labor)	833	SFT	\$ 1.57	0.0	833.0	833.0	\$1,307.81	\$0.00
CO1	20. Flagsone Pathway	19	SYD	\$ 450.00	0.0	19.0	19.0	\$8,550.00	\$0.00
CO1	25. SESC BioNet Straw Mulch Blanket	10	SYD	\$ 6.00	0.0	10.0	10.0	\$60.00	\$0.00
CO1	Concrete Prep for 20' x 10' Pad	200	SFT	\$ 8.00	0.0	200.0	200.0	\$1,600.00	\$0.00
CO1	Pour New 6" Broom Finished Concrete	200	SFT	\$ 17.50	0.0	200.0	200.0	\$3,500.00	\$0.00
CO1	Install and Furnish 2 Picnic Tables	2	EA	\$ 3,724.00	0.0	2.0	2.0	\$7,448.00	\$0.00
CO1	Install and Furnish 4 Park Benches	4	EA	\$ 3,621.00	0.0	4.0	4.0	\$14,484.00	\$0.00
CO1	Install and Furnish Bike Repair Station	1	EA	\$ 3,150.00	0.0	1.00	1.00	\$3,150.00	\$0.00
CO1	Install and Furnish One Trash Recepticle	1	EA	\$ 2,742.00	0.0	1.0	1.0	\$2,742.00	\$0.00
CO1	Install and Furnish 2 Bike Racks	2.0	EA	\$ 1,750.00	0.0	2.0	2.0	\$3,500.00	\$0.00
CO1	Install and Furnish Pet Waste Station	1.0	EA	\$ 1,950.00	0.0	1.0	1.0	\$1,950.00	\$0.00
CO1	Bond Increase	1	EA	\$ 1,429.73	0.0	1.0	1.0	\$1,429.73	\$0.00
CO2	Soil Removal and Stockpile	57	CYD	\$ 17.00	0.0	57.0	57.0	\$969.00	\$0.00
CO2	Existing Drainage Structure Removal	1	EA	\$ 1,800.00	0.0	1.0	1.0	\$1,800.00	\$0.00
CO2	Earthwork (Onsite Movement, Labor)	215	SFT	\$ 1.57	0.0	215.0	215.0	\$337.55	\$0.00
CO2	MDOT 6A Stone	1	CYD	\$ 250.00	0.0	1.0	1.0	\$250.00	\$0.00
CO2	Silt Fence	185	LF	\$ 3.00	0.0	185.0	185.0	\$555.00	\$0.00
CO2	Groundcover Plugs	7	EA	\$ 10.00	0.0	7.0	7.0	\$70.00	\$0.00
CO2	Metal Edging	80	LF	\$ 18.00	0.0	80.0	80.0	\$1,440.00	\$0.00
CO2	Site Restoration	0.006	AC	\$ 37,500.00	0.000	0.006	0.0	\$225.00	\$0.00
CO2	Install four 4" caliper White Oaks	4.0	EA	\$ 2,600.00	0.0	4.0	4.0	\$10,400.00	\$0.00
CO2	Install two 3" caliper Red Oak Trees	2	EA	\$ 1,500.00	0.0	2.0	2.0	\$3,000.00	\$0.00
CO2	2"-4" Washed Stone	2	CYD	\$ 170.00	0.0	2.0	2.0	\$340.00	\$0.00
CO2	Bond Increase	1	EA	\$ 581.60	0.0	1.0	1.0	\$581.60	\$0.00
CO3	Balancing Adjustment to #1 Permit Allowance	(2,550)	DLR	\$ 1.00	-2,550.0			(\$2,550.00)	-\$2,550.00
								1777.0	\$66,505.69
								\$362,399.71	\$41,450.00

Stored Material:

					0.0	0.0	\$0.00	\$0.00

Deductions:

					0.0	0.0	\$0.00	\$0.00

Total Amount to Date	\$295,894.02
Total Amount This Estimate	\$44,000.00
Change Orders to Date	\$69,055.69
Change Orders This Estimate	-\$2,550.00
Stored Materials to Date	\$0.00
Stored Materials This Estimate	\$0.00
Subtotal to Date	\$364,949.71
Subtotal This Estimate	\$41,450.00
Deductions to Date	\$0.00
Deductions This Estimate	\$0.00
Payment This Estimate	\$41,450.00
Less Transfer to Reserve	\$0.00
Net Payment	\$41,450.00

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.

Add line to show new substantial and final contract times on Approved Est sheet as needed.

Delete instructions before final submittal for accounting review.

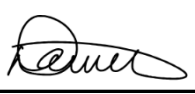
Jim Nash, Oakland County Water Resources Commissioner
Joseph Jones Drain Drainage District Name
For Construction of the Perry Park Stormwater Improvements
City of Pontiac
Oakland County, Michigan

Construction Estimate No. 3

1/1/2026 to 7/31/2026

Department No.:	6010101	Account No.:	SC730373
Fund No.:	84718	Program No.:	PRG149015
Project No.:	17604	Activity:	FAC
Purchase Order No. :			
Contractor:	Catskill Remedial Contracting Services, Inc.	Contract No. :	CON00011748
	1020 E. Grand River Ave	Date of Contract:	11/10/2025
	Brighton, MI 48116	Completion Date:	12/1/2026

Original Contract Amount:		\$509,243.99
Previous Change Order Numbers (none):		\$0.00
Change Orders This Estimate Numbers (4):		\$60,272.00
Total Net Change Orders:		\$60,272.00
Adjusted Contract Amount:		\$569,515.99 ✓
Subtotal To Date: (Sheet 2 of 2 Column 7)		\$568,045.99
Less Deductions to Date: (Sheet 2 of 2 Column 7)		\$0.00
Gross Estimate: (Work in Place)	99.74%	\$568,045.99
Less Amount Reserved: (5% of Adjusted Contract Amount)		\$28,475.80
Total Amount Allowed To Date:		\$539,570.19
Less Previous Estimates:		\$358,944.67
Net Payment Request To Be Paid To Contractor:		\$180,625.52 ✓
Reserve Payment to Contractor		\$0.00
Balance of Contract To Date	\$1,470.00	Accounting Auditor: KS 8/13/2026
Less Previous Transfers To Reserve:		\$25,462.20
Amount of Current Transfer:		\$3,013.60 ✓

Prepared by: 
Danielle Devlin, Project Manager

Date: 8/12/2026

Recommended by: 
Consulting Engineer

Date: 8/14/2026

Approved by: 
Brian Coburn, P.E. Business Operations Manager

Date: 8/17/2026

Approved by: 
Steven Korth, P.E., Chief Manager

Date: August 17, 2026

Approved by Board on: _____

JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER

CONSTRUCTION ESTIMATE

Jim Nash, Oakland County Water Resources Commissioner
Joseph Jones Drain Drainage District Name
For Construction of the Perry Park Stormwater Improvements
City of Pontiac
Oakland County, Michigan

Construction Estimate No. 3		(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 Payment
1	ROW Permit Allowance	1	DLR	\$ 3,000.00	0.5	0.5	1.0	\$3,000.00	\$1,500.00
2	Mobilization (Max 5%)	1	LSUM	\$ 28,573.00	0.0	1.0	1.0	\$28,573.00	\$0.00
3	Traffic Control	1	LSUM	\$ 2,325.00	0.0	1.0	1.0	\$2,325.00	\$0.00
4	Tree Clearing 4 inch to 8 inch Diameter	3	EA	\$ 745.80	0.0	3.0	3.0	\$2,237.40	\$0.00
5	Tree Clearing 8 inch to 14 inch Diameter	7	EA	\$ 748.05	0.0	7.0	7.0	\$5,236.35	\$0.00
6	Tree Clearing 14 inch to 24 inch Diameter	3	EA	\$ 746.70	0.0	3.0	3.0	\$2,240.10	\$0.00
7	Tree Clearing 24 inch to 36 inch Diameter	1	EA	\$ 761.53	0.0	1.0	1.0	\$761.53	\$0.00
8	Tree Protection Fencing	26	EA	\$ 108.31	0.0	26.0	26.0	\$2,816.06	\$0.00
9	Temporary Construction Fencing	1,700	LF	\$ 2.16	0.0	1700.0	1700.0	\$3,672.00	\$0.00
10	Construction Entrance	1	EA	\$ 5,582.00	0.0	1.0	1.0	\$5,582.00	\$0.00
11	Retrofit Catch Basin to Perforated Riser	1	EA	\$ 2,723.00	0.0	1.0	1.0	\$2,723.00	\$0.00
12	Removal of Picnic Tables	2	EA	\$ 390.66	0.0	2.0	2.0	\$781.32	\$0.00
13	Remove Light Pole	1	EA	\$ 1,976.00	0.0	1.0	1.0	\$1,976.00	\$0.00
14	Removal of Barbeque Grills	2	EA	\$ 249.50	0.0	2.0	2.0	\$499.00	\$0.00
15	Concrete Pad Removal	105	SF	\$ 10.96	0.0	105.0	105.0	\$1,150.80	\$0.00
16	Remove 12" RCP Storm Drain	37	LF	\$ 50.43	0.0	37.0	37.0	\$1,865.91	\$0.00
17	Remove 4' Diameter Concrete Catch Basin	1	EA	\$ 3,238.00	0.0	1.0	1.0	\$3,238.00	\$0.00
18	Sign Protection	4	EA	\$ 67.48	0.0	4.0	4.0	\$269.92	\$0.00
19	Remove Parking Lot Sediment	484	LF	\$ 2.01	0.0	484.0	484.0	\$972.84	\$0.00
20	Clearing & Grubbing - Clearing of Medium Brush to 4"	2.78	AC	\$ 11,829.64	0.0	2.8	2.8	\$32,886.40	\$0.00
21	Fiber Roll	1,000	LF	\$ 6.48	0.0	1000.0	1000.0	\$6,480.00	\$0.00
22	Inlet Protection	2	EA	\$ 85.50	0.0	2.0	2.0	\$171.00	\$0.00
23	Rock Donut Flared End Section (FES) Protection	1	EA	\$ 2,434.00	0.0	1.0	1.0	\$2,434.00	\$0.00
24	Silt Fence	260	LF	\$ 4.27	0.0	260.0	260.0	\$1,110.20	\$0.00
25	Sediment Traps	2	EA	\$ 520.00	0.0	2.0	2.0	\$1,040.00	\$0.00
26	Temporary Seeding	2,825	SF	\$ 0.92	2,825.0	0.0	2825.0	\$2,599.00	\$2,599.00
27	Earth Excavation with Hydraulic Excavator	2,050	CY	\$ 23.56	0.0	2050.0	2050.0	\$48,298.00	\$0.00
28	Testing and Mixing Soil for Wetland Plantings W/	1,300	CY	\$ 42.03	1,170.0	130.0	1300.0	\$54,639.00	\$49,175.10
29	Fine Grading - Slopes, Gentle, Finish Grading	12,000	SY	\$ 2.40	0.0	12000.0	12000.0	\$28,800.00	\$0.00
30	6" Perforated PVC Underdrain	459	LF	\$ 46.05	0.0	459.0	459.0	\$21,136.95	\$0.00
31	Underdrain Cleanouts	2	EA	\$ 190.95	0.0	2.0	2.0	\$381.90	\$0.00
32	4' Diameter Catch Basin	2	EA	\$ 6,865.30	0.0	2.0	2.0	\$13,730.60	\$0.00
33	12" Storm Line (RCP)	60	LF	\$ 167.99	0.0	60.0	60.0	\$10,079.40	\$0.00
34	12" Flared End Section (FES)	2	EA	\$ 2,041.11	0.0	2.0	2.0	\$4,082.22	\$0.00
35	Rip Rap	5	SY	\$ 230.04	0.0	5.0	5.0	\$1,150.20	\$0.00
36	Drainage Stone (ASTM No. 57 Stone)	375	CY	\$ 52.65	0.0	375.0	375.0	\$19,743.75	\$0.00
37	Concrete Paving (4" Thick at Picnic Tables)	36	SY	\$ 412.83	36.0	0.0	36.0	\$14,861.88	\$14,861.88
38	Charcoal Grill	2	EA	\$ 1,372.63	2.0	0.0	2.0	\$2,745.26	\$2,745.26
39	Picnic Table	2	EA	\$ 6,182.86	2.0	0.0	2.0	\$12,365.72	\$12,365.72
40	Acer rubrum / Red Maple	3	EA	\$ 315.88	0.0	3.0	3.0	\$947.64	\$0.00
41	Amelanchier laevis / Allegheny Serviceberry	5	EA	\$ 315.88	0.0	5.0	5.0	\$1,579.40	\$0.00
42	Betula nigra / River Birch	3	EA	\$ 315.88	0.0	3.0	3.0	\$947.64	\$0.00
42a	Nyssa sylvatica / Black Gum	2	EA	\$ 315.88	0.0	2.0	2.0	\$631.76	\$0.00
42b	Quercus bicolor / Swamp White Oak	2	EA	\$ 315.88	0.0	2.0	2.0	\$631.76	\$0.00

CONSTRUCTION ESTIMATE

42c	Quercus macrocarpa / Burr Oak	4	EA	\$ 315.88	0.0	4.0	4.0	\$1,263.52	\$0.00
42d	Wetland Plantings/Seeding	21,912	SF	\$ 1.26	0.0	21912.0	21912.0	\$27,609.12	\$0.00
42e	Prairie Plantings/Seeding	11,150	SF	\$ 1.07	0.0	11150.0	11150.0	\$11,930.50	\$0.00
42f	Seeded Lawn	7,446	SY	\$ 1.26	745.0	6701.0	7446.0	\$9,381.96	\$938.70
43	Lawn Restoration	1,271	SY	\$ 1.26	1,271.0	0.0	1271.0	\$1,601.46	\$1,601.46
44	Topsoil Strip (7" Depth), Stockpile, and Respread	1,890	CY	\$ 12.57	0.0	1890.0	1890.0	\$23,757.30	\$0.00
45	Mulch	4	CY	\$ 105.84	0.0	4.0	4.0	\$423.36	\$0.00
46	Basin Stone - Type 1	4,153	SF	\$ 3.25	0.0	4153.0	4153.0	\$13,497.25	\$0.00
47	Basin Stone - Type 2	2,771	SF	\$ 3.91	0.0	2771.0	2771.0	\$10,834.61	\$0.00
48	Erosion Control Blanket	450	SY	\$ 3.73	0.0	450.0	450.0	\$1,678.50	\$0.00
49	One-year Vegetation and Maintenance Guarantee	1	LSUM	\$ 29,610.00	1.0	0.0	1.0	\$29,610.00	\$29,610.00
50	Shrub Planting	242	EA	\$ 61.25	0.0	242.0	242.0	\$14,822.50	\$0.00
51	Educational Signage	2	EA	\$ 4,720.00	2.0	0.0	2.0	\$9,440.00	\$9,440.00

\$509,243.99 124,837.12

Change Orders:

CO1	Gravel Maintenance Path with Edging and Flagstone Section	1	LS	\$ 62,700.00	1.0	0.0	1.0	\$62,700.00	\$62,700.00
CO1	Item 51: Educational Signage	(1)	LS	(4,500.00)	1.0		1.0	(\$4,500.00)	-\$4,500.00
CO2	Outside Path Edging	1	LS	6,450.00	1.0		1.0	\$6,450.00	\$6,450.00
CO2	Additional No. 57 Basin Stone	1	LS	5,100.00	1.0		1.0	\$5,100.00	\$5,100.00
CO2	Item 28: Testing and Mixing Soil	1	LS	(30,000.00)	1.0		1.0	(\$30,000.00)	-\$30,000.00
CO2	Sidewalk Trench Drain	1	LS	6,775.00	1.0		1.0	\$6,775.00	\$6,775.00
CO3	Parking Lot Trench Drain	1	LS	8,250.00	1.0		1.0	\$8,250.00	\$8,250.00
CO4	Three Ground Mounted Trash Receptacles	1	LS	4,027.00	1.0		1.0	\$4,027.00	\$4,027.00
CO4	Install Ground Mounted Pet Waste Station	1	LS	1,470.00			0.0	\$0.00	\$0.00
CO5							0.0	\$0.00	\$0.00
				60,272.00					58,802.00

\$58,802.00 183,639.12

Stored Material:

\$568,045.99

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Deductions:

					0.0	0.0	\$0.00	\$0.00

Total Amount to Date	\$509,243.99
Total Amount This Estimate	\$124,837.12
Change Orders to Date	\$58,802.00
Change Orders This Estimate	\$58,802.00
Stored Materials to Date	\$0.00
Stored Materials This Estimate	\$0.00
Subtotal to Date	\$568,045.99
Subtotal This Estimate	\$183,639.12
Deductions to Date	\$0.00
Deductions This Estimate	\$0.00
Payment This Estimate	\$183,639.12
Less Transfer to Reserve	\$3,013.60
Net Payment	\$180,625.52

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.

Add line to show new substantial and final contract times on Approved Est sheet as needed.

Delete instructions before final submittal for accounting review.

MEMO TO: Mr. Jim Nash, Chairman of the Drainage Board for the
DRAIN: **JOSEPH JONES DRAIN**
(Construction)
DATE: Tuesday, August 25, 2026
SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
17603	Drummond Carpenter	Invoice No. 6355; Professional Services	\$2,394.68			
				Project Total:	\$2,394.68	
17604	Geosyntec	Invoice No. IG220; Perry Park Stormwater Wetland	\$12,063.40			
				Project Total:	\$12,063.40	
				Grand Total:	\$14,458.08	

16. Luz Relief Drains

AGENDA

MEETING OF THE DRAINAGE BOARD FOR THE LUZ RELIEF DRAINS

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comments
5. Present Change Order No. 1 for D'Angelo Brother, Inc. for construction of the Luz Relief Drains Extension for a net increase in the amount of \$18,723.07
6. Present Construction Estimate No. 1 for D'Angelo Brothers Inc. for construction of Luz Relief Drains Extension in the amount of \$268,281.00 with a transfer to the Oakland County Treasurer in the amount of \$23,263.72
7. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$5,962.05
8. Other Business
9. Approve pro rata payment to Drainage Board members
10. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE LUZ RELIEF DRAINS**

July 28, 2026

A meeting of the Drainage Board for the Luz Relief Drains was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2 p.m. on the 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held May 26, 2026, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$8,455.99, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

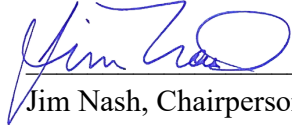
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Luz Relief Drains, Oakland County, Michigan, held on the 28th day of July 2026, 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 Luz Relief Drains Drainage District.



Jim Nash, Chairperson

Dated: July 28, 2026

CHANGE ORDER

CHANGE ORDER NO. 1

Jim Nash, Oakland County Water Resources Commissioner
Luz Relief Drains Drainage District
For Construction of Luz Relief Drains Extension
Bloomfield Township
Oakland County, Michigan

Authorization for Extras To & Changes In Contract

Cost Center: CCN6010101

Fund: FND84514

Project ID: PRJ-17918

Spend Category: SC731472

Program: PRG149015

Project Plan Task: PRJ-17868-1-FAC_ACQ

Contractor: D'Angelo Brothers, Inc.
 30836 West Eight Mile Road
 Farmington Hills, MI 48336

Contract No. : CON00012018
 Date of Contract: 5/20/26
 Completion Date: 6/1/27

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
1-1	LOCATION: Near Station 6+25 at Existing Utility Conflict No. 6 (Plan Sheet No. 8) DESCRIPTION: (Extra/Add) Raise the existing eight-inch diameter water main to avoid the proposed storm drain where it crosses the water main at the noted location in accordance with Work Directive 1. REASON: During excavation for the new storm drain at the noted location, it was found that the existing eight-inch diameter water main was directly in the path of the proposed storm drain alignment. As a result, the water main had to be raised to avoid interference with the new storm drain. See the attached back-up material.	LSUM	1.00	\$18,723.07	\$18,723.07	---

JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER

CHANGE ORDER

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
	The Authorization above including the Contractor's costs have been reviewed and determined to be fair and reasonable.					
				Totals	\$18,723.07	\$0.00
				Net Increase	\$18,723.07	---

CHANGE ORDER NO. 1

Jim Nash, Oakland County Water Resources Commissioner
Luz Relief Drains Drainage District
For Construction of Luz Relief Drains Extension
Bloomfield Township
Oakland County, Michigan

Prepared by:  Date: 07/23/26
Project Engineer - Michael C. Walsh, P.E.

Recommended by:  Date: 07/23/26
Consultant - Hubbell, Roth & Clark, Inc.

Approved by:  Date: 8/7/2026
Chief Engineer - Joel Brown, P.E.

The Contractor agrees to do the work described above and agrees to accept payment in full on the basis indicated.

Accepted by:  Date: 7/24/26
Name/Title
Company - D'Angelo Brothers, Inc.

Approved by:  Date: August 7, 2026
Steven Korth, P.E.
Chief Manager

The Contractor is hereby authorized and instructed to do the work described above in accordance with the terms of the Contract.

~~This Change Order was approved by the Drainage Board on:~~

CHANGE ORDER NO. 1

**Jim Nash, Oakland County Water Resources Commissioner
Luz Relief Drains Drainage District
For Construction of Luz Relief Drains Extension
Bloomfield Township
Oakland County, Michigan**

Notice to Proceed Date: 05/27/26

Contract Substantial Completion Date: 11/30/26

Contract Final Completion Date: 06/01/27

Original Contract Value: \$465,274.36

C.O. 1 Value: \$18,723.07

Adjusted Contract Value: \$483,997.43

**JIM NASH
OAKLAND COUNTY WATER RESOURCE COMMISSIONER**

CONSTRUCTION ESTIMATE

Jim Nash, Oakland County Water Resources Commissioner
Luz Relief Drains
For Construction of Luz Relief Drains Extension
Bloomfield Township
Oakland County, Michigan

Construction Estimate No. 1

May 27, 2026 to July 31, 2026

Department No. : CCN6010101
Fund No. : FND84514
Project No. : PRJ-17918
Purchase Order No. : PO00110864

Account No. : SC731472
Program No. : PRG149015
Activity : PRJ-17918-1-FAC_ACQ
Vendor No. : 763.00
Contract No. : CON00012018
Date of Contract : 5/20/2026
Completion Date : 6/1/2027

Contractor: D'Angelo Brothers, Inc.
30836 West Eight Mile Road
Farmington Hills, MI 48336

Original Contract Amount:	\$465,274.36
Previous Change Order Numbers (none):	\$0.00
Change Orders This Estimate Numbers (none):	\$0.00
Total Net Change Orders:	\$0.00
<u>Adjusted Contract Amount:</u>	<u>\$465,274.36</u> ✓
Subtotal To Date:	\$291,544.72
Less Deductions to Date:	\$0.00
Gross Estimate: (Work in Place) 62.66%	\$291,544.72
Less Amount Reserved: (5% of Adjusted Contract Amount)	\$23,263.72
Total Amount Allowed To Date:	\$268,281.00
Less Previous Estimates:	\$0.00
Net Payment Request To Be Paid To Contractor:	\$268,281.00 ✓
Reserve Payment to Contractor:	\$0.00
<u>Balance of Contract To Date:</u>	<u>\$173,729.64</u> ✓
	Accounting Auditor: <i>KS</i> 8/12/26
Previous Transfers To Reserve:	\$0.00
<u>Amount of Current Transfer:</u>	<u>\$23,263.72</u> ✓

Prepared by: *Michael C. Walsh*
Michael C. Walsh, P.E. - Project Engineer

Date: 08/12/26

Recommended by: *Chris Roth*
Hubbell, Roth & Clark, Inc. - Consulting Engineer

Date: 08/12/26

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

Date: 8/14/2026

Approved by Board on: _____

JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER

MEMO TO:

DRAIN:

DATE:

SUBJECT:

Mr. Jim Nash, Chairman of the Drainage Board for the

LUZ RELIEF DRAINS

Tuesday, August 25, 2026

Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
17918	HRC	Invoice No. 0239888; Professional Services	\$5,962.05			
				Project Total:	\$5,962.05	
				Grand Total:	\$5,962.05	

17. Bishop Drain

AGENDA

DRAINAGE BOARD FOR THE BISHOP DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of April 22, 2025
4. Public Comments
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$3,605.76
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

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

April 22, 2025

A meeting of the Drainage Board for the Bishop 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 22nd day of April 2025.

The meeting was called to order by the Acting Chairperson.

PRESENT: Anne Vaara for Jim Nash, Chief Deputy of the 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: Jim Nash, Oakland County Water Resources Commissioner

Minutes of the meeting held February 25, 2025 were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3
Nays - 0

Acting Chairperson Vaara 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 \$3,004 (as attached) was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$3,004.

ADOPTED: Yeas - 3
Nays - 0

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

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.



Anne Vaara, Acting 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 Bishop Drain, Oakland County, Michigan, held on 22nd day of April 2025, 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 Bishop Drain Drainage District.



Anne Vaara, Acting Chairperson

Dated: April 22, 2025

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

DATE: Tuesday, August 25, 2026

SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
N/A	Rogue Industtrial Services	Invoice No. 071226.1; 2025 Catch Basin Cleaning	\$3,605.76			
				Total:	\$3,605.76	
				Grand Total:	\$3,605.76	

18. Ireland Drain

AGENDA

DRAINAGE BOARD FOR THE IRELAND DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comment
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$12,553.48
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

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

July 28, 2026

A meeting of the Drainage Board for the Ireland 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 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held January 28, 2025, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$6,887.78, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

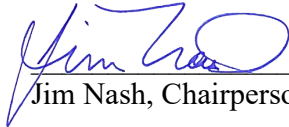
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Ireland Drain, Oakland County, Michigan, held on 28th day of July 2026, 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 Ireland Drain Drainage District.



Jim Nash, Chairperson

Dated: July 28, 2026

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

DRAIN:IRELAND DRAIN

DATE:Tuesday, August 25, 2026

SUBJECT:Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
N/A	Rogue Industtrial Services	Invoice No. 071226.1; 2025 Catch Basin Cleaning	\$12,553.48			
				Total:	\$12,553.48	
				Grand Total:	\$12,553.48	

19. Rewold Drain

AGENDA

DRAINAGE BOARD FOR THE REWOLD DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of January 25, 2022
4. Public Comments
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$3,071.65
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

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

January 25, 2022

A meeting of the Drainage Board for the Rewold 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 November 27, 2018 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.

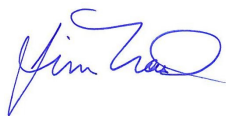
A Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$71,055 for the Rewold Drain (as attached) were presented. It was moved by Markham, supported by Woodward, to adopt the Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$71,055 as 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.

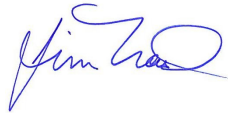


Jim Nash, Chairperson

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 Rewold 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 Rewold Drain Drainage District.



Jim Nash, Chairperson

Dated: January 25, 2022

MEMO TO:

DRAIN:

DATE:

SUBJECT:

Mr. Jim Nash, Chairman of the Drainage Board for the

REWOLD DRAIN

Tuesday, August 25, 2026

Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
N/A	Rogue Industtrial Services	Invoice No. 071226.1; 2025 Catch Basin Cleaning	\$3,071.65			
				Total:	\$3,071.65	
				Grand Total:	\$3,071.65	

20. Varner Relief Drain

AGENDA

DRAINAGE BOARD FOR THE VARNER RELIEF DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of January 27, 2026
4. Public Comments
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$1,736.10
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE VARNER RELIEF DRAIN**

January 27, 2026

A meeting of the Drainage Board for the Varner Relief 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 27th day of January 2026.

The meeting was called to order by Chairperson Jim Nash.

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 24, 2024, 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 Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$17,938.00 for the Varner Relief Drain was presented. It was moved by Markham, supported by Woodward, to adopt the Maintenance Assessment Recommendation and Special Assessment Roll as presented.

ADOPTED: Yeas - 3
Nays - 0

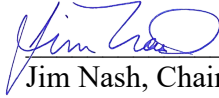
It was moved by Nash, supported by Markham, to certify attendance and authorize pro rata payment of \$25 per day to Woodward and Markham.

ADOPTED: Yeas - 3
Nays - 0

There being no further business, the meeting was adjourned.

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Varner Relief Drain, Oakland County, Michigan, held on 27th day of January 2026, 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 Varner Relief Drain Drainage District.



Jim Nash, Chairperson

Dated: January 27, 2026

MEMO TO:
DRAIN:

DATE:

SUBJECT:

Mr. Jim Nash, Chairman of the Drainage Board for the
VARNER RELIEF DRAIN

Tuesday, August 25, 2026

Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
N/A	Rogue Industtrial Services	Invoice No. 071226.1; 2025 Catch Basin Cleaning	\$1,736.10			
				Total:	\$1,736.10	
				Grand Total:	\$1,736.10	

21. Brewer Drain

AGENDA

DRAINAGE BOARD FOR THE BREWER DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of May 26, 2026
4. Public Comments
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$3,523.00
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

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

May 26, 2026

A meeting of the Drainage Board for the Brewer Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2 p.m. on the 26th day of May 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Linnie Taylor, Vice Chairperson of the Finance Committee, Oakland County Board of Commissioners

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

David Woodward, Chairperson of the Oakland County Board of Commissioners

Taylor moved to approve the May 26, 2026, agenda as presented. The motion was supported by Nash.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held October 28, 2025, were presented for consideration. Taylor moved to approve the minutes as presented. The motion was supported by Nash.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Taylor moved to approve payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$3,675.07 as presented. The motion was supported by Nash.

MOTION CARRIED: Yeas – 2, Nays – 0

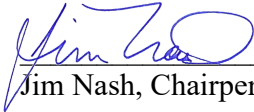
Nash moved to certify attendance and authorize pro rata payment of \$25 per day to Taylor. The motion was supported by Taylor.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Brewer Drain, Oakland County, Michigan, held on the 26th day of May 2026, 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 Brewer Drain Drainage District.



Jim Nash, Chairperson

Dated: May 26, 2026

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

DRAIN: **BREWER DRAIN**

DATE: Tuesday, August 25, 2026

SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
N/A	Source One Environmental	Invoice No. 44088; Parts	\$3,523.00			
				Total:	\$3,523.00	
				Grand Total:	\$3,523.00	

22. Huron Rouge Sanitary Drain

AGENDA

DRAINAGE BOARD FOR THE HURON ROUGE SANITARY DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of July 28, 2026
4. Public Comments
5. 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 \$4,495.00
6. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund from the Construction Fund in the amount of \$29,428.99
7. Other Business
8. Approve pro rata payment to Drainage Board members
9. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD
FOR THE HURON ROUGE SANITARY DRAIN**

July 28, 2026

A meeting of the Drainage Board for the Huron Rouge 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 p.m. on the 28th day of July 2026.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Woodward moved, seconded by Nash, to approve the July 28, 2026, agenda as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Minutes of the meeting held June 23, 2026, were presented for consideration. Woodward moved, seconded by Nash, to approve the minutes as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

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

Woodward moved, seconded by Nash, to approve the Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$10,838,250.00, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve Construction Estimate No. 15 for SAK Construction, LLC for construction of the HRSDS Lining Project in the amount of \$261,000.00, as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

Woodward moved, seconded by Nash, to approve payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$42,627.15 as presented.

MOTION CARRIED: Yeas – 2, Nays – 0

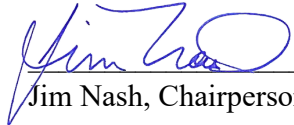
Nash moved, seconded by Woodward, to certify attendance and authorize pro rata payment of \$25 per day to Woodward.

MOTION CARRIED: Yeas – 2, Nays – 0

There being no further business, the meeting was adjourned.

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Huron Rouge Sanitary Drain, Oakland County, Michigan, held on the 28th day of July 2026, 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 Huron Rouge Sanitary Drain Drainage District.



Jim Nash, Chairperson

Dated: July 28, 2026

MEMO TO: Mr. Jim Nash, Chairman of the Drainage Board for the
DRAIN: **HURON ROUGE SANITARY DRAIN**
(Maintenance)
DATE: Tuesday, August 25, 2026
SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
N/A	ASI	Invoice No. 9738; As-needed Engineering Support	\$1,006.00			
	Fishbeck	Invoice No. 000000462923; Professional Services	\$3,489.00			
				Total:	\$4,495.00	
				Grand Total:	\$4,495.00	

MEMO TO: Mr. Jim Nash, Chairman of the Drainage Board for the
DRAIN: **HURON ROUGE SANITARY DRAIN**
(Construction)
DATE: Tuesday, August 25, 2026
SUBJECT: Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
18138	NTH	Invoice No. 642472v; Professional Services	\$29,428.99			TBP
			Project Total:	\$29,428.99		
			Grand Total:	\$29,428.99		

23. Moore Drain

AGENDA

DRAINAGE BOARD FOR THE MOORE DRAIN

August 25, 2026

1. Call meeting to order
2. Approve meeting agenda for August 25, 2026
3. Approve minutes of meeting of August 22, 2023
4. Public Comments
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$3,223.00
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

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

August 22, 2023

A meeting of the Drainage Board for the Moore 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 22nd day of August 2023.

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

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

Minutes of the meeting held March 24, 2020, were presented for consideration. It was moved by Markham, supported by Nash, that the minutes be approved.

ADOPTED: Yeas - 2
Nays - 0

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

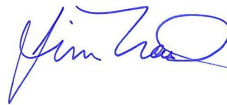
A Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$7,242 for the Moore Drain (as attached) were presented. It was moved by Markham, supported by Nash, to adopt the Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$7,242 as presented.

ADOPTED: Yeas - 2
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.

ADOPTED: Yeas - 2
Nays - 0

There being no further business, the meeting was adjourned.

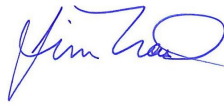


Jim Nash, Chairperson

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 Moore Drain, Oakland County, Michigan, held on the 22nd day of August 2023, 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 Moore Drain Drainage District.



Jim Nash, Chairperson

Dated: August 22, 2023

MEMO TO:
DRAIN:

DATE:

SUBJECT:

Mr. Jim Nash, Chairman of the Drainage Board for the
MOORE DRAIN

Tuesday, August 25, 2026

Request for Approval of Invoices and/or
Reimbursement of the Drain Revolving Fund (where indicated)

Project #	Payable To:	For:	Amount	Totals	Reference #	Notes
N/A	Source One Environmental	Invoice No. 44088; Parts	\$3,223.00			
				Total:	\$3,223.00	
				Grand Total:	\$3,223.00	