NOTICE OF MEETINGS DRAINAGE BOARD FOR THE FOLLOWING DRAINS:

- 1. Acacia Park CSO Drain
- 2. Birmingham CSO Drain
- 3. Clinton River Water Resource Recovery Facility
- 4. Evergreen-Farmington Sanitary Drain
- 5. Roth Drain
- 6. Joseph Jones Drain
- 7. Joachim Relief Drain
- 8. Bloomfield Village CSO Drain
- 9. Augusta Drain
- 10. Pontiac Clinton River No.1 Drain
- 11. Brewer Drain
- 12. Skarritt Drain
- 13. Luz Relief Drains
- 14. Northwest Oakland Sanitary Drain
- 15. Pontiac Clinton River No.3 Drain
- 16. George W. Kuhn 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 26, 2025, 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 INPERSON.

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

Posted by: August 22, 2025

No. 10 No. 11 1 0

Microsoft Teams Need help?

Join the meeting now

Meeting ID: 268 056 353 723

Passcode: Ef6wb2ep

Dial in by phone

<u>+1 248-333-6396,,447596550#</u> United States, Pontiac

Find a local number

Phone conference ID: 447 596 550#

For organizers: Meeting options | Reset dial-in PIN



Org help

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

1. Acacia Park CSO

AGENDA

DRAINAGE BOARD FOR THE ACACIA PARK CSO DRAIN

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of July 22, 2025
- 3. Public Comments
- 4. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$11,898.72
- 5. Other business
- 6. Approve pro rata payment to Drainage Board members
- 7. Adjourn

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

July 22, 2025

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 22nd day of July 2025.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None

Minutes of the meeting held June 24, 2025, were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3

Nays - 0

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

A request for reimbursement of the Evergreen Farmington Fund in the amount of \$106,138.26 was presented. It was moved by Markham, supported by Woodward, to approve the reimbursement of the Evergreen Farmington Fund as presented.

ADOPTED: Yeas - 3

Nays - 0

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$43,582.63 was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund as presented.

ADOPTED: Yeas - 3

Nays - (

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

ADOPTED: Yeas - 3

Nays - 0

There being no further business, the meeting was adjourned.

Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Acacia Park CSO Drain, Oakland County, Michigan, held on the 22nd day of July 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 Acacia Park CSO Drain Drainage District.

Jim Nash, Chairperson

Dated: July 22, 2025

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

DRAIN: Acacia Park CSO Drain

DATE: Tuesday, August 26, 2025

SUBJECT: Request for Approval of Invoices

Project #	Payable To	For	Amount	Totals	Reference #	Notes
17794	ICS Integration	Invoice No. 3293; Chemicals and Labor	\$1,608.00		SINV00355429	
17794	Fishbeck	Invoice No. 000000454324; Professional Services	\$8,072.75			Split
			Project Total	l: \$9,680.75		
17646	Fishbeck	Invoice No. 000000454347; Professional Services	\$2,217.97			Split
			Project Tota	l: \$2,217.97		
			Grand Tota	l: \$11,898.72		

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

2. Birmingham CSO

AGENDA

DRAINAGE BOARD FOR THE BIRMINGHAM CSO DRAIN

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of July 22, 2025
- 3. Public Comments
- 4. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$5,058.20
- 5. Other business
- 6. Approve pro rata payment to Drainage Board members
- 7. Adjourn

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

July 22, 2025

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 22nd day of July 2025.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None

Minutes of the meeting held June 24, 2025, were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3

Nays - 0

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

A request for reimbursement of the Evergreen Farmington Fund in the amount of \$115,049.49 was presented. It was moved by Markham, supported by Woodward, to approve the reimbursement of the Evergreen Farmington Fund as presented.

ADOPTED: Yeas - 3

Nays - 0

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$42,570.01 was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund as presented.

ADOPTED: Yeas - 3

Nays - (

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

ADOPTED: Yeas - 3

Nays - 0

There being no further business, the meeting was adjourned.

Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Birmingham CSO Drain, Oakland County, Michigan, held on the 22^{nd} day of July 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 Birmingham CSO Drain Drainage District.

Jim Nash, Chairperson

Dated: July 22, 2025

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

DRAIN: Birmingham CSO Drain

DATE: Tuesday, August 26, 2025

SUBJECT: Request for Approval of Invoices

Project #	Payable To	For	Amount	Totals	Reference #	Notes
82728	Fishbeck	Invoice No. 000000454324; Professional Services	\$3,034.00			Split
			Project Total	: \$3,034.00	_	
17648	Fishbeck	Invoice No. 000000454347; Professional Services	\$2,024.20		_	Split
			Project Total	: \$2,024.20	_	
					_	
			Grand Total	: \$5,058.20	_	

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

3. Clinton River Water Resource Recovery Facility

AGENDA

DRAINAGE BOARD FOR THE CLINTON RIVER WATER RESOURCE RECOVERY FACILITY

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of July 22, 2025
- 3. Public Comments
- 4. Present Change Order No. 11 for Clark Construction Company for Construction of the Optimization Phase I Project for a net increase of \$94,703
- 5. Present Construction Estimate No. 7 for Clark Construction Company for Construction of the Optimization Phase II Project in the amount of \$729,788.40 with a transfer to the Oakland County Treasurer in the amount of \$81,087.60
- 6. Present Construction Estimate No. 13 for Clark Construction Company for Construction of the Optimization Phase I Project in the amount of \$1,729,262.35 with a transfer to the Oakland County Treasurer in the amount of \$11,664.20
- 7. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund from the Maintenance Fund in the amount of \$303,547.75
- 8. 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 \$172,710.60
- 9. Other business
- 10. Approve pro rata payment to Drainage Board members
- 11. Adjourn

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

July 22, 2025

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 22nd day of July 2025.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None

Minutes of the meeting held June 24, 2025, were presented for consideration. It was moved by Woodward, supported by Markham, 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 Meg Koss, Drainage District Legal Counsel, dated July 22, 2025, was presented by Kelsey Cooke requesting the Board extend the current contract with Davis and Davis Law Offices PLC from August 22, 2025, the current expiration date, to December 31, 2026, and authorize the Chairperson to execute any documents necessary to effectuate the extension. It was moved by Markham, supported by Woodward, to extend the contract expiration date and authorize the Chairperson to execute documentation pertaining to the extension as presented.

ADOPTED: Yeas - 3

Nays - 0

A Memorandum from Jeffrey Parrott, Supervisor, Right of Way, dated July 22, 2025, requesting the Board authorize the Chairperson to execute the billboard lease amendments on behalf of the Drainage District was presented. It was moved by Markham, supported by Woodward, to approve the Chairperson to execute the billboard lease agreements as presented.

ADOPTED: Yeas - 3

Nays - 0

Change Order No. 10 for Clark Construction Company for Construction of the Optimization Phase I Project for a net increase in the amount of \$9,066.00 was presented. It was moved by Markham, supported by Woodward, to approve Change Order No. 10 as presented.

ADOPTED: Yeas - 3 Nays - 0

Change Order No. 2 for Clark Construction Company for Construction of the Optimization Phase II Project for a net increase in the amount of \$132,184.00 was presented. It was moved by Markham, supported by Woodward, to approve Change Order No. 2 as presented.

ADOPTED: Yeas - 3 Nays - 0

Construction Estimate No. 12 for Clark Construction Company for Construction of the Optimization Phase I Project in the amount of \$1,748,104.69 with a transfer to the Oakland County Treasurer in the amount of \$194,233.85 was presented. It was moved by Markham, supported by Woodward, to approve Construction Estimate No. 12 as presented.

ADOPTED: Yeas - 3 Nays - 0

Construction Estimate No. 6 for Clark Construction Company for Construction of the Optimization Phase II Project in the amount of \$417,317.40 with a transfer to the Oakland County Treasurer in the amount of \$46,368.60 was presented. It was moved by Markham, supported by Woodward, to approve Construction Estimate No. 6 as presented.

ADOPTED: Yeas - 3 Nays - 0

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund from the Maintenance Fund in the amount of \$223,382.26 was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund from the Maintenance Fund as presented.

ADOPTED: Yeas - 3 Nays - 0

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund from the Construction Fund in the amount of \$306,443.62 was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund from the Construction Fund 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 Markham and Woodward.

ADOPTED: Yeas - 3 Nays - 0

There being no further business, the meeting was adjourned.

Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Clinton River Water Resource Recovery Facility, Oakland County, Michigan, held on the 22nd day of July 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 Clinton River Water Resource Recovery Facility.

Dated: July 22, 2025

CHANGE ORDER NO. 11

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

Authorization for Extras To & Changes In Contract

Department No.: 6010101 Account No.: 731472

Fund No.: FND84686 Program No.: PRG149015

Project No.: PRJ-17461 Project Activity: FAC

Contract PO: PO 00043820

Contractor: Contract No.: 10566
Clark Construction Company Date of Contract: 10/24/23
2660 Superior Court Completion Date: 1/30/27

Auburn Hills, MI 48326

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
11-1	Clinton River Water Resource Recovery Facility - 1&4) East Blvd Plant next to Final Clarifiers. 2) Main Electrical Building outdoor area. 3) outside north of Biosolids Building 5) East Blvd plant, North of Chemical Building DESCRIPTION (Extra/Add): Add neutral conductor during the installation of the 350 KW natural gas generator and 800 Amp ATS at East Blvd. plant, per description in attached Clark Construction Claim#13 dated July 29, 2025.	LS	1.0	\$11,170	\$11,170	

Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
REASON: The wiring to be installed for the emergency generator on the project plans was a three wire system, however the existing equipment requires a four wire system (three phase plus a neutral). Without the added neutral conductor, the plant would be unable to provide 277 Volt Site Lighting.					
DESCRIPTION (Extra/Add): Provide and install two 3 phase 1000 amp CT cabinets, two CT rated sockets for the cogen meter, #6 neutral wire from each cogen unit to the CT cabinet and unistrut support racks for each 1200A disconnect switch and newly provided equipment, per description in attached Work Directive#14-R1 dated June 6, 2025.	LS	1.0	\$41,009	\$41,009	
REASON: DTE requires a CT cabinet, meter, and neutral wire for each cogen unit					
	LS	1.0	\$24,164	\$24,164	
REASON: Additional custom pipe support needed for aboveground piping between Biosolids Building and Vault 2.					
	REASON: The wiring to be installed for the emergency generator on the project plans was a three wire system, however the existing equipment requires a four wire system (three phase plus a neutral). Without the added neutral conductor, the plant would be unable to provide 277 Volt Site Lighting. DESCRIPTION (Extra/Add): Provide and install two 3 phase 1000 amp CT cabinets, two CT rated sockets for the cogen meter, #6 neutral wire from each cogen unit to the CT cabinet and unistrut support racks for each 1200A disconnect switch and newly provided equipment, per description in attached Work Directive#14-R1 dated June 6, 2025. REASON: DTE requires a CT cabinet, meter, and neutral wire for each cogen unit DESCRIPTION (Extra/Add): Provide midway pipe support for the piping from the Biosolids Building to Vault 2, per description in attached Work Directive#16 dated June 24, 2025. REASON: Additional custom pipe support needed for aboveground piping between Biosolids Building and	REASON: The wiring to be installed for the emergency generator on the project plans was a three wire system, however the existing equipment requires a four wire system (three phase plus a neutral). Without the added neutral conductor, the plant would be unable to provide 277 Volt Site Lighting. DESCRIPTION (Extra/Add): Provide and install two 3 phase 1000 amp CT cabinets, two CT rated sockets for the cogen meter, #6 neutral wire from each cogen unit to the CT cabinet and unistrut support racks for each 1200A disconnect switch and newly provided equipment, per description in attached Work Directive#14-R1 dated June 6, 2025. REASON: DTE requires a CT cabinet, meter, and neutral wire for each cogen unit DESCRIPTION (Extra/Add): Provide midway pipe support for the piping from the Biosolids Building to Vault 2, per description in attached Work Directive#16 dated June 24, 2025. REASON: Additional custom pipe support needed for aboveground piping between Biosolids Building and	REASON: The wiring to be installed for the emergency generator on the project plans was a three wire system, however the existing equipment requires a four wire system (three phase plus a neutral). Without the added neutral conductor, the plant would be unable to provide 277 Volt Site Lighting. DESCRIPTION (Extra/Add): Provide and install two 3 phase 1000 amp CT cabinets, two CT rated sockets for the cogen meter, #6 neutral wire from each cogen unit to the CT cabinet and unistrut support racks for each 1200A disconnect switch and newly provided equipment, per description in attached Work Directive#14-R1 dated June 6, 2025. REASON: DTE requires a CT cabinet, meter, and neutral wire for each cogen unit DESCRIPTION (Extra/Add): Provide midway pipe support for the piping from the Biosolids Building to Vault 2, per description in attached Work Directive#16 dated June 24, 2025. REASON: Additional custom pipe support needed for aboveground piping between Biosolids Building and	REASON: The wiring to be installed for the emergency generator on the project plans was a three wire system, however the existing equipment requires a four wire system (three phase plus a neutral). Without the added neutral conductor, the plant would be unable to provide 277 Volt Site Lighting. DESCRIPTION (Extra/Add): Provide and install two 3 phase 1000 amp CT cabinets, two CT rated sockets for the cogen meter, #6 neutral wire from each cogen unit to the CT cabinet and unistrut support racks for each 1200A disconnect switch and newly provided equipment, per description in attached Work Directive#14-R1 dated June 6, 2025. REASON: DTE requires a CT cabinet, meter, and neutral wire for each cogen unit DESCRIPTION (Extra/Add): Provide midway pipe support for the piping from the Biosolids Building to Vault 2, per description in attached Work Directive#16 dated June 24, 2025. REASON: Additional custom pipe support needed for aboveground piping between Biosolids Building and	REASON: The wiring to be installed for the emergency generator on the project plans was a three wire system, however the existing equipment requires a four wire system (three phase plus a neutral). Without the added neutral conductor, the plant would be unable to provide 277 Volt Site Lighting. DESCRIPTION (Extra/Add): Provide and install two 3 phase 1000 amp CT cabinets, two CT rated sockets for the cogen meter, #6 neutral wire from each cogen unit to the CT cabinet and unistrut support racks for each 1200A disconnect switch and newly provided equipment, per description in attached Work Directive#14-R1 dated June 6, 2025. REASON: DTE requires a CT cabinet, meter, and neutral wire for each cogen unit DESCRIPTION (Extra/Add): Provide midway pipe support for the piping from the Biosolids Building to Vault 2, per description in attached Work Directive#16 dated June 24, 2025. REASON: Additional custom pipe support needed for aboveground piping between Biosolids Building and

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
11-4	DESCRIPTION (Extra/Subtract):	LS	1.0	\$12,852	\$12,852	
	Shift excavation location of 11' x 23' concrete pad for new 350KW generator and demolish some of the underground concrete wall of structure under the generator pad, per description in attached Work Directive#8 dated December 09, 2024.					
11-4	REASON:					
	An abandoned, underground concrete structure was encountered in the ground where the new 350 kW generator pad is proposed					
		. .		4		
11-5	DESCRIPTION (Extra/Add): Cut out section of 1 ft of corrugated metal pipe (CMP) in the path of East Blvd Plant new natural gas line. Over excavate around each end of the CMP. Construct plywood plugs for each open end of CMP. Fill excavated opening with concrete, per description in attached Work Directive#9 dated December 20, 2024.	LS	1.0	\$5,508	\$5,508	
11-5	REASON: Unforeseen, abandoned 36-in corrugated metal pipe (CMP) is in the path of the proposed 4" natural gas line					
				Totals	\$94,703	\$0
				Net		
				Increase	\$94,703	

Form DC-111 CHANGE ORDER

CHANGE ORDER NO. 11

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

Prepared by:	Razik Alsaigh, P.E WRC Project Engineer	Date:	07/30/2025
Recommended by:	Allen Gelderloos, P.E. Consulting Engineer (Jacobs)	Date:	7/30/2025
Approved by:	Joel Brown, P.E. Chief Engineer	Date:	8/14/2025
The Contractor agree indicated.	es to do the work described above and agrees to accept pays	ment in full	l on the basis
Accepted by:	Colt Oben - Project Executive / Karen M. Middleton, Sr.	Date: Project Ma	7/30/2025 mager
Approved by:	Steven Korth Steve Korth, P.E.	Date:	August 15, 2025

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:

Chief Manager

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 Pontiae Oakland County, Michigan

Construction Estimate No. 7		1, 2025 to July 31, 2025
Daniert No. (010101		PO 00076494
Department No.: 6010101	Account No.:	
Fund No.: 84686	Program No. :	
Project No.: PRJ-17720	Activity:	
	Vendor No.:	
Contractor:	Contract No.:	CON00011282
Clark Construction Company	Notice to Proceed:	
2660 Superior Court	Substaintail Completion Date:	
Auburn Hills, MI 48326	Final Completion Date:	01/26/2028
Original Contract Amount:		\$35,893,916.00
9		Ψυυ,ουυ,ο τοιοο
Previous Change Order Numbers (1):		\$19,109.00
Change Orders This Estimate Numbers (2):		\$132,184.00
Total Net Change Orders:		\$151,293.00
Adjusted Contract Amount:		\$36,045,209.00
Subtotal To Date: (Sheet 2 of 2 Column 7)		\$3,259,897.00
Less Deductions to Date: (Sheet 2 of 2 Column 7)		\$0.00
Gross Estimate: (Work in Place)	9.04%	\$3,259,897.00
Less Amount Reserved: (10% of Gross Estimate)		\$325,989.70
Total Amount Allowed To Date:		\$2,933,907.30
Less Previous Estimates:		\$2,204,118.90
Net Payment Request To Be Paid To Contractor:		\$729,788.40
Reserve Payment to Contractor	,	\$0.00
Balance of Contract To Date	\$32,785,312.00 \(\square\) Accounting Auditor:	KS 8/12/25
Less Previous Transfers To Reserve:		\$244,902.10
Amount of Current Transfer:		\$81,087.60
Prepared by:	Razik Alsaigh, P.E Project Engineer	08/13/202
Recommended by:	Allen Gensulting Engineer Gonsulting Inc. Consulting Engineer	08/13/2025
Approved by:	Jorl Property Date:	8/14/2025
٠, ١	Joel Brown, P.E Chief Engineer	•
Approved by:	Gary Nigro, P.E Manager	8/15/2025
	Approved by Board on:	
I .		

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. 13 Department No.: 6010101 Fund No.: 84686 Project No.: PRJ-17461		149015 FAC
Contractor: Clark Construction Company 2660 Superior Court Auburn Hills, MI 48326	Contract No. : Notice to Proceed : Substaintail Completion Date :	CON00010566 11/17/2023 11/16/2026 01/30/2027
Original Contract Amount:		\$30,550,434.00
Previous Change Order Numbers (1 through 9):		\$378,451.00
Change Orders This Estimate Numbers (10):		\$9,066.00
Total Net Change Orders:		\$387,517.00
Adjusted Contract Amount:		\$30,937,951.00
Subtotal To Date: (Sheet 2 of 2 Column 7)		\$17,093,260.06
Less Deductions to Date: (Sheet 2 of 2 Column 7)		\$0.00
Gross Estimate: (Work in Place)	55.25%	\$17,093,260.06
Less Amount Reserved: (5% of Adjusted Contract Amount)		\$1,546,897.55
Total Amount Allowed To Date:		\$15,546,362.51
Less Previous Estimates:		\$13,817,100.16
Net Payment Request To Be Paid To Contractor:		\$1,729,262.35
Reserve Payment to Contractor		\$0.00
Balance of Contract To Date \$13,844,690.94	Accounting Auditor:	X 5 08/13/25
Less Previous Transfers To Reserve:		\$1,535,233.35
Amount of Current Transfer:		\$11,664.20 🗸
Prepared by: Razik Alsaigh, P.E Proje	Date:	08/15/2025
Recommended by: Allen Gelderlos	Date:	08/13/2025
Jacobs Consultants, Inc Consulting Approved by:	Date:	8/15/2025
Joek Brown, P.E Chi	ief Engineer Date:	8/15/2025
- Gary Nigro, P.E		
	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 26, 2025

SUBJECT: Request for Approval of Invoices

Project #	Payable To	For	Amount	Totals	Reference #	Notes
N/A	Andritz	Invoice No. 8480132855; Material and Supplies	\$4,042.50		SINV00355143	
N/A	Brantley Development LLC	Invoice No. WWTPP25010; Mowing Services	\$1,075.00			
N/A	Brantley Development LLC	Invoice No. WWTPP25011; Mowing Services	\$1,075.00			
N/A	Brantley Development LLC	Invoice No. WWTPP25012; Mowing Services	\$1,075.00			
N/A	D3W Industries	Invoice No. 5375; Materials and Supplies	\$5,720.00			
N/A	Grainger	Invoice No. 9550743323; Actua Tor	\$2,478.22			
N/A	Haviland Products Company	Invoice No. 545034; Chemicals	\$7,568.52			
N/A	Haviland Products Company	Invoice No. 545542; Chemicals	\$2,200.00			
N/A	Haviland Products Company	Invoice No. 545589; Chemicals	\$7,600.49			
N/A	Haviland Products Company	Invoice No. 545657; Chemicals	\$9,029.00			
N/A	Haviland Products Company	Invoice No. 546031; Chemicals	\$6,857.84			
N/A	Limbach Co. LLC-Michigan	Invoice No. 1350101-01; Material and Supplies	\$14,830.00		SINV00355110	
N/A	MES	Invoice No. IN2293476; Chemicals	\$1,435.86		SINV00355146	
N/A	PVS	Invoice No. 382392; Chemicals	\$5,026.56			
N/A	PVS	Invoice No. 382465; Chemicals	\$2,802.36			
N/A	PVS	Invoice No. 382923; Chemicals	\$5,648.28			
N/A	Saber	Invoice No. 47729; Building Cleaning	\$1,800.00			
N/A	Waste Management of Michigan	Invoice No. 8896432-1714-0; Waste disposal and liner	\$1,490.40			
N/A	Waste Management of Michigan	Invoice No. 8896433-1714-8; Waste disposal and liner	\$3,891.06			
N/A	Waste Management of Michigan	Invoice No. 8896448-1714-6; Waste disposal and liner	\$2,778.37			
N/A	Waterworks Systems & Equipment Inc.	Invoice No. 10493-1; Material and Supplies	\$1,716.80		SINV00355147	
N/A	Haviland Products Company	Invoice No. 544597; Chemicals	\$4,467.00		SINV00356058	
N/A	Haviland Products Company	Invoice No. 544460; Chemicals	\$7,516.63		SINV00356055	
N/A	Brantley Development LLC	Invoice No. WWTPP25009; Mowing Services	\$2,150.00		SINV00354606	
N/A	Haviland Products Company	Invoice No. 544244; Chemicals	\$10,518.00		SINV00356054	
N/A	PVS	Invoice No. 381790; Chemicals	\$4,878.72		SINV00356066	
N/A	PVS	Invoice No. 381787; Chemicals	\$2,542.32		SINV00356060	
N/A	D3W Industries	Invoice No. 5344;	\$5,720.00		SINV00354584	
N/A	ASI	Invoice No. 9273; As-needed Engeneering Support	\$1,532.50		SINV00359791	
N/A	Brantley Development LLC	Invoice No. WWTPP25013; Mowing Services	\$1,075.00			
N/A	D3W Industries	Invoice No. 5344; Materials and Supplies	\$5,720.00			
N/A	Haviland Products Company	Invoice No. 546857; Chemicals	\$2,220.00			
N/A	Haviland Products Company	Invoice No. 547039; Chemicals	\$7,514.42			
N/A	LaSalle Agri Inc.	Invoice No. 2951; Trucking	\$31,099.66			
N/A	PVS	Invoice No. 383364; Chemicals	\$2,333.76			
N/A	PVS	Invoice Nu. 383369; Chemicals	\$5,559.84			
			Tota	al: \$184,989.11		
13470	Cambi, Inc.	Invoice No. 609810-SP-059; Materials and Supplies	\$9,358.12		SINV00355144	
13470	Pro-Seal Service Group	Invoice No. 243986; New Pump	\$14,950.00		SINV00357974	
			Project Tota	il: \$24,308.12		
13492	Cambi, Inc.	Invoice No. 609810-SP-060; Materials and Supplies	\$1,314.28		SINV00355145	
			Project Tota	il: \$1,314.28		
17047	OHM Advisors	Invoice No. 91466; Professional Services	\$15,829.00			TBP
				il: \$15,829.00		
17048	Entrance Technologies Inc.	Invoice No. 30131; Security Upgrades	\$67,779.49			
170-10	zinanio roomiologio moi	involce not out of, ecounty oppitation		il: \$67,779.49		
P card	USA Blue Book	Invoice No. INV00772992; Parts	\$1,565.83			
P card	Galloup Forberg Smith Merlo Energy	Supplies	\$5,500.43			
Picard	AS Construction Equipment	Invoice No. D05636; Parts and Oil	\$2,261.49			
i caid	AO CONSTRUCTION Equipment	myolee no. 200000, i arts and Oit		al: \$9,327.75		
				+0,027.70		
			Grand Tota	il: \$303,547.75		

MEMO TO: Mr. Jim Nash, Chairman of the Drainage Board for the DRAIN: Clinton River Water Resource Recovery Facility (Construction)

DATE: Tuesday, August 26, 2025

SUBJECT: Request for Approval of Invoices

Project #	Payable To	For	Amount	Totals	Reference #	Notes
17720	Jacobs	Invoice No. C6A21702-18; Labor and Expenses	\$101,901.22			TBP
			Project Tota	l: \$101,901.22	_	
17461	Jacobs	Invoice No. C6A21700-31; Labor and Expenses	\$70,809.38		_	TBP
			Project Tota	l: \$70,809.38	_	
					_	
			Grand Tota	l: \$172,710.60	=	

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

4. Evergreen-Farmington Sanitary Drain

AGENDA

DRAINAGE BOARD FOR THE EVERGREEN-FARMINGTON SANITARY DRAIN

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of July 22, 2025
- 3. Public Comments
- 4. Present Memorandum from Lawrence Young, Civil Engineer II, dated August 26, 2025, requesting the Board approve a \$1,552.59 payment to the Bloomfield Village CSO Drain Drainage District for the use of its retention and treatment basin on April 3, 2025
- 5. Present Construction Estimate No. 41 for Walsh Construction Co. for the 8 Mile Road CAP, Pump Station & SSO Chamber Improvements Phase 1 in the amount of \$541,865.02
- 6. Present Construction Estimate No. 7 for Lawrence M. Clarke, Inc. for Construction of the I-696 Pump Station Rehabilitation in the amount of \$217,234.36
- 7. Present Construction Estimate No. 8 for SAK Construction for Design and Construction of the Southfield Sewer Lining Project in the amount of \$53,439.64 with a transfer to the Oakland County Treasurer in the amount of \$5,937.74
- 8. Present request for Board approval of payment of invoices from the Evergreen Farmington Sanitary Drain from the Maintenance Fund in the amount of \$372,543.86
- 9. Present request for Board approval of payment of invoices from the Evergreen Farmington Sanitary Drain from the Construction Fund in the amount of \$80,390.90
- 10. Other business
- 11. Approve pro rata payment to Drainage Board members
- 12. Adjourn

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

July 22, 2025

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 22nd day of July 2025.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None

Minutes of the meeting held June 24, 2025, 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 Scott Schultz, Project Engineer, dated July 22, 2025, requesting the Board approve Engineering Work Order No. D-487 for Fishbeck on the Southfield Sewer Lining Project for a not-to-exceed amount of \$200,000.00 was presented. It was moved by Markham, supported by Woodward, to approve Engineering Work Order No. D-487 as presented.

ADOPTED: Yeas - 3

Nays - 0

A Memorandum from Evans Bantios, P.E. Project Engineer, dated July 22, 2025, requesting the Board award the Walnut Lake No. 1 Pump Station Conveyance CAP Phase 1 project to L. D'Agostini & Sons, Inc. and authorize the Chairperson to sign the agreement in the amount of \$829,220.00 was presented. It was moved by Markham, supported by Woodward, to award the project to L. D'Agostini & Sons, Inc. and authorize the Chairperson to sign the agreement as presented.

ADOPTED: Yeas - 3 Nays - 0

A Memorandum from Evans Bantios, P.E. Project Engineer, dated July 22, 2025, requesting the Board award the Walnut Lake No. 1 Pump Station Conveyance CAP Phase 2

project to Jay Dee Contractors, Inc. and authorize the Chairperson to sign the agreement in the amount of \$10,646,000.00 was presented. It was moved by Markham, supported by Woodward, to award the project to Jay Dee Contractors, Inc. and authorize the Chairperson to sign the agreement as presented.

ADOPTED: Yeas - 3 Nays - 0

A Memorandum from Evans Bantios, P.E. Project Engineer, dated July 22, 2025, requesting the Board approve the resolution to tentatively award a construction contract for the Walnut Lake No. 1 Pump Station Conveyance Phase 1 and Phase 2 projects and authorize the Chairperson to sign the resolution. An additional request that the Board approve the Walnut Lake No. 1 Pump Station Conveyance CAP SRF Part 3 Loan Application and approve the total project cost of \$14,470,300.00 was presented. It was moved by Markham, supported by Woodward, to approve the resolution to tentatively award a construction contract, authorize the Chair to sign the resolution, approve the SRF Part 3 Loan Application and approve the total project cost of \$14,470.300.00 as presented.

ADOPTED: Yeas - 3 Nays - 0

Change Order No. 1 for Lawrence M. Clarke, Inc. for construction of the I-696 Pump Station Rehabilitation Project for a substantial completion date change from May 4, 2025, to July 31, 2025, and a final completion date change from June 3, 2025, to August 31, 2025, was presented. It was moved by Markham, supported by Woodward, to approve Change Order No. 1 as presented.

ADOPTED: Yeas - 3 Nays - 0

Construction Estimate No. 40 for Walsh Construction for the 8 Mile Road Pump Station & SSO Chamber Improvements – Phase 1 in the amount of \$1,369,465.55 was presented. It was moved by Markham, supported by Woodward, to approve Construction Estimate No. 40 as presented.

ADOPTED: Yeas - 3 Nays - 0

Construction Estimate No. 6 for Lawrence M. Clarke, Inc. for construction of the I-696 Pump Station Rehabilitation in the amount of \$168,500.00 was presented. It was moved by Markham, supported by Woodward, to approve Construction Estimate No. 6 as presented.

ADOPTED: Yeas - 3 Nays - 0

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund from the Maintenance Fund in the amount of \$124,210.40 was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund from the Maintenance Fund as presented.

ADOPTED: Yeas - 3 Nays - 0

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund from the Construction Fund in the amount of \$150,764.93 was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund from the Construction Fund 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 Markham and Woodward.

ADOPTED: Yeas - 3 Nays - 0

There being no further business, the meeting was adjourned.

Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Evergreen-Farmington Sanitary Drain, Oakland County, Michigan, held on the 22nd day of July 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 Evergreen-Farmington Sanitary Drain Drainage District.

Jim Nash, Chairperson

Dated: July 22, 2025

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

MEMORANDUM

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

FROM: Lawrence Young, Civil Engineer II

SUBJECT: Walnut Pump Station #1 Diversion Payment

DATE: August 26, 2025

On March 22, 2022, this Board entered into an agreement with the Bloomfield Village CSO Drain Drainage District. The agreement allows the Evergreen-Farmington Sanitary Drain Drainage District (EFSD) to convey sewage from the Walnut Lake Pump Station No. 1 to the Bloomfield Village CSO Drain, where it can be stored and potentially treated during wet weather events. The attached agreement outlines the billing methodology for this arrangement.

During the two days of heavy rainfall on April 2 and 3, 2025, the EFSD diverted flow from the Walnut Lake Pump Station into the Bloomfield Village CSO Drain. This action, taken in accordance with the approved cohesive operating plan, protected downstream basements from sewer backups and prevented a sanitary sewer overflow at the Walnut Lake Pump Station No. 1. A 39 MCF diversion occurred, resulting in a \$1,552.59 charge to the EFSD.

Requested Action: Approve a \$1,552.59 payment to the Bloomfield Village CSO Drain Drainage District for use of its retention and treatment basin on April 3, 2025..

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

Page 1 of 1

Rev.: 02/12/2018

Exhibit A

EXHIBIT A

CURRENT COST ALLOCATION METHODOLOGY

The following methodology will be used to determine charges to the EFSD system (and corresponding credit to the Bloomfield Village CSO Drainage District). There will be no charges due to regulator operations. The methodology takes into account the flow accepted from the Walnut Lake Pump Station No 1. The values used as the example are for the rate period of January 1, 2021 through June 30, 2022.

CSO District

1. Determine the annual revenue requirement for the Bloomfield Village CSO Districts:

Use the total approved assess for the rate year \$1,374,990
Subtract the EFSD Charges to the Bloomfield Village CSO Drainage District
(\$543,524)
TOTAL Annual Operation Cost for the CSO \$831,466

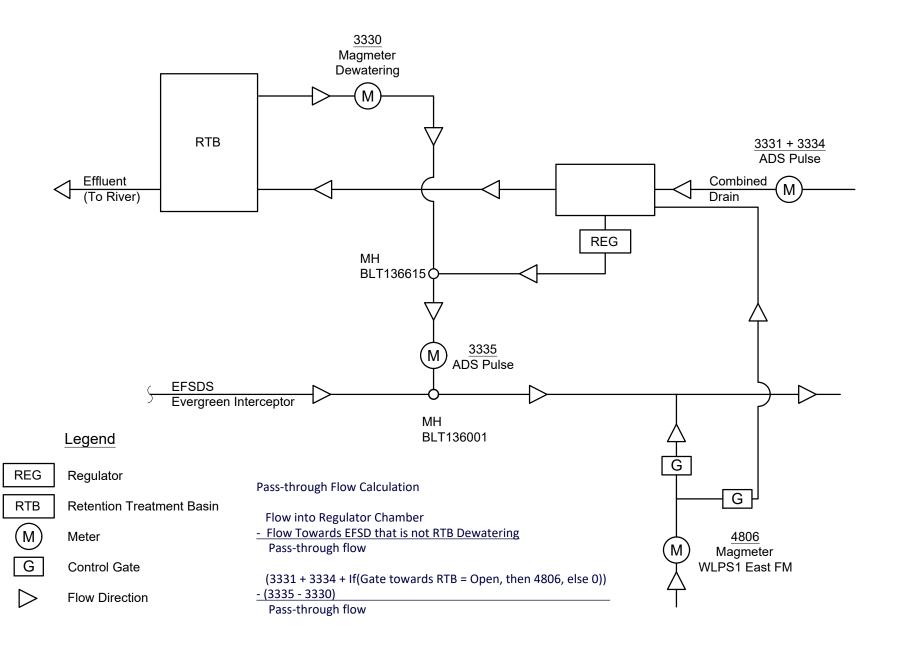
2. Determine the average annual volume that passes through the Bloomfield Village CSO Districts as follows (rate year July 1 through June 30)

Pass Through Volume for 2018-2019	53,981 MCF
Pass Through Volume for 2019-20	35,386 MCF
Pass Through Volume for 2020-21	21,320 MCF
AVERAGE PASS THROUGH VOLUME	36,896 MCF

3. Calculate the Cost per volume by dividing total operating costs by 3-year average total pass through volume

TOTAL OPERATING COST PER MCF OF FLOW (\$831,466/36,896) \$22.54/MCF

Bloomfield Village Retention Treatment Basin (BVRTB) Metering Schematic



EVERGREEN-FARMINGTON SANITARY DRAIN DRAINAGE DISTRICT AND BLOOMFIELD VILLAGE CSO DRAIN DRAINAGE DISTRICT RETENTION TREATMENT BASIN STORAGE AND OPERATION AGREEMENT

This Agreement is made this March 22, 2022 by and between the Evergreen-Farmington Sanitary Drain Drainage District ("EFSD"), a Michigan statutory corporation organized pursuant to Chapter 20 of the Michigan Drain Code, Act No. 40 of the Public Acts of Michigan of 1956, as amended ("Drain Code"), by and through its drain board and the Bloomfield Village CSO Drain Drainage District, a Michigan statutory corporation organized pursuant to Act 40 of 1956, as amended, by and through its drain board ("Drainage District"). In this Agreement, either the EFSD or Drainage District may also be referred to individually as a "Party" or jointly as the "Parties."

RECITATIONS

Whereas, EFSD is a regional system of sewers formerly known as the Evergreen-Farmington Sewage Disposal System which was operated and maintained by the County Agency in accordance with Act 342 of the Public Acts of 1939, as amended, and Act 185 of the Public Acts of 1957, as amended; and

Whereas, the Evergreen-Farmington Sewage Disposal System was transferred to the EFSD by operation of law under the Drain Code pursuant to petition, agreement entered into pursuant to Section 471 of the Drain Code, and assignment.

Whereas, in accordance with Chapter 20 of Public Act 40 of the Public Acts of 1956, as amended, the Drainage District was established for the purpose of financing, designing, constructing, owning, operating and maintaining a retention treatment basin ("RTB") for the purpose of controlling and treating combined sewage received from all or certain areas within its service area; and

Whereas the EFSD and the Drainage District entered into that certain Evergreen Farmington Sewage Disposal System and Bloomfield Village Retention Basin Storage Agreement dated June 23, 2020 ("June 23, 2020 RTB Agreement") for two main purposes: (1) authorizing EFSD to transport wet weather sanitary flow from the EFSD via the Walnut Lake Pump Station No. 1 force main to the Drainage District for an authorized duration and during events that exceed the design storm defined by the Administrative Consent Order with the state of Michigan, ACO-04995, as amended ("ACO"); and (2) setting forth the basis and methodology for compensating the Drainage District for the use of the Drainage District for storage and treatment of sanitary flow from EFSD.

Whereas, the EFSD is undertaking projects to further comply with the ACO, necessitating the need for a new agreement with the Drainage District.

Now therefore, the Parties agree as follows:

AGREEMENT

- 1. <u>Acceptance of Flow</u>. The Drainage District agrees to accept flow from the EFSD via the Walnut Lake Pump Station No. 1 force main to the Drainage District to be stored and treated at the Drainage District's RTB. The EFSD agrees to accept dewatering and other flow from the Drainage District as provided in this Agreement.
- 2. <u>Acknowledgement</u>. The Drainage District expressly acknowledges that the Evergreen-Farmington Sewage Disposal System was transferred to the EFSD by operation of law under the Drain Code pursuant to petition, agreement entered into pursuant to Section 471 of the Drain Code, and assignment. The Drainage District also expressly acknowledges that the EFSD will no longer reimburse the Drainage District for regulator closures. This Agreement is the expressed mutual written consent of the Parties to terminate the June 23, 2020 RTB Agreement. The June 23, 2020 RTB Agreement is terminated as of the effective date of this Agreement. This Agreement also terminates the Restatement of the Retention Treatment Basin Capacity Use Memorandum of Understanding Evergreen-Farmington Sewage Disposal System dated November 28, 2017 ("MOU").
- 3. <u>EFSD Reimbursement to Drainage District</u>. The EFSD must reimburse the Drainage District for its allocated share of the EFSD flow in accordance with the following:
 - a. The volume is recorded each time flow from the EFSD is diverted to the Drainage District. The total quarterly volume will be used to calculate the charge to EFSD by the Drainage District.
 - b. A cost of \$9.53 per thousand cubic feet ("cost per MCF") has been established for the period of July 1, 2021 through June 30, 2022. The cost per MCF must be adjusted using the method in **Exhibit A** for each subsequent rate year (July 1 through June 30).
 - c. The EFSD must pay the additional capital cost to the Drainage District directly attributed to capital improvements to the Drainage District's RTB to comply with future requirements of the state of Michigan as stated in an ACO amendment or the Drainage District's Permit MI0048046 resulting from the Drainage District accepting flow from the EFSD via the Walnut Lake Pump Station No. 1 force main to be stored and treated at the Drainage District's RTB.
 - d. The EFSD must pay the incremental additional cost directly attributed to new operational requirements (e.g. treatment) of the Drainage District's RTB to comply with future requirements of the state of Michigan as stated in an ACO amendment or the Drainage District's Permit MI0048046 resulting from the Drainage District accepting flow from the EFSD via the Walnut Lake Pump Station No. 1 force main to be stored and treated at the Drainage District's RTB.
- 4. <u>Drainage District Reimbursement to EFSD</u>. The Drainage District must pay the EFSD for its share of the operation, maintenance, and administration of the EFSD and related wastewater services at such amounts as the EFSD may establish from time to time based on the aggregate quantity of wastewater on a multi-year rolling average method entering

the EFSD attributable from the Drainage District or any other method as determined by the EFSD.

- 5. <u>Limit on Flow Accepted, Dewatering, and Drainage District Operations</u>. The amount of flow accepted from the EFSD by the Drainage District is limited to the operational capacity of the Walnut Lake Pump Station No. 1 force main. The Drainage District must accept flow from the EFSD in accordance with the EFSD Cohesive Operating Protocol, as amended. The amount and manner of flow accepted from the Drainage District by the EFSD when the Drainage District is dewatering or otherwise is limited by, and must be in compliance with, the ACO; the EFSD Cohesive Operating Protocol, as amended; and to the extent reasonably possible, the Comprehensive CSO RTB Operational Plan for the Drainage District, as amended; and the Drainage District's NPDES Permit, Permit No. MI0048046, as amended.
- 6. <u>Term.</u> The term of this Agreement will continue until December 31, 2051, unless extended by mutual written consent of the Parties.

7. General Conditions.

- a. This Agreement must be construed under Michigan law, and if any part, term or provision of this Agreement is determined by a court of competent jurisdiction to be unlawful or unenforceable, such determination must not affect the validity and enforceability of the remaining parts, terms, or provisions of this Agreement, unless the remainder cannot be reasonably enforced.
- b. This Agreement replaces and supersedes all prior oral or written agreements between the Parties concerning its purpose.
- c. This Agreement sets forth the entire understanding between the Parties concerning its purpose. This Agreement may be amended only by written agreement of the Parties.
- d. There are no intended third party beneficiaries to this Agreement.
- 1. This Agreement does not, and is not intended to, impair, divest, delegate, or contravene any constitutional, statutory, or other legal right, privilege power, obligation, duty, or immunity of the Parties. The obligations in this Agreement are in the exercise or discharge of a governmental function and to serve the public health and welfare.
- e. This Agreement is effective as of the date first written above.
- f. This Agreement is binding on, and for the benefit of, the Parties and their respective their successors and assigns.

This Agreement is executed by the EFSD and the Drainage District acting by and through their duly appointed and acting agents on the date(s) indicated below.

[signatures on next page]

Evergreen Farmington Sanitary Drain Drainage District

By:	
Jim Nash, Chairperson	

Drainage Board of the Evergreen-Farmington Sanitary Drain Drainage District

Approved at a meeting of the drainage board on March 22, 2022.

Date: March 22, 2022

Date: March 22, 2022

Bloomfield Village CSO Drain Drainage District

Jim Nash, Chairperson

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Drainage Board of the Bloomfield Village CSO
Drainage District

Approved at a meeting of the drainage board on March 22, 2022.

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. 41	July 1, 2025 to	o July 31, 2025
Department No.: 6010101 Fund No.: FND84410 Project No.: PRJ-17452	Account No. : Program No. : Activity : Vendor No. :	PRG149015 FAC
Contractor: Walsh Construction Company II, LLC 3031 W Grand Blvd, Suite 640 Detroit, MI 48202	Contract No. : Date of Contract : Completion Date :	9323 2/2/2022
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)		\$36,683,387.14
Less Deductions to Date: (Sheet 2 of 3 Column 7)		\$0.00
Gross Estimate: (Work in Place) 72.62%		\$36,683,387.14
Less Amount Reserved: (5% of Adjusted Contract Amount)		\$2,525,622.21
Total Amount Allowed To Date:		\$34,157,764.93
Less Previous Estimates:		\$33,615,899.91
Net Payment Request To Be Paid To Contractor:		\$541,865.02
Reserve Payment to Contractor		\$0.00
Balance of Contract To Date \$13,829,057.00	Accounting Auditor:	
Less Previous Transfers To Reserve:		\$2,525,622.21
Amount of Current Transfer:		\$0.00
Prepared by: Lawrence Gilbert, P.E NTH Consultants	Date:	08/06/2025
Recommended by: Joe Siwel, P.E Consulting Engineer (Fishbeck)	Date:	8/6/2025
Recommended by: Cvagslos Bantios	Date:	8/7/2025
Approved by: Evagelos Bantios, P.E Project Engineer Joel Brown, P.E Chief Engineer	. Date:	8/15/2025

Approved by Board on:

Form DC-113

CONSTRUCTION ESTIMATE

Jim Nash, Oakland County Water Resources Commissioner Evergreen Farmington Sanitary Drain Drainage District For Construction of the I-696 Pump Station Rehabilitation Southfield

Oakland County, Michigan

Construction Estimate No. 7		July 9, 2025 to	August 12, 2025	\checkmark
Department No.: 6010101 Fund No.: 82410 Project No.: PRJ-17459		Account No.: Program No.: Activity: Vendor No.:	149667 FAC	
Contractor : Lawrence M. Clarke Inc. 50850 Bemis Rd Belleville, MI 48111		Contract No. : Date of Contract : Completion Date :	2/9/2024	
Original Contract Amount:			\$1,597,500.00	
Previous Change Order Numbers (none):			\$0.00	
Change Orders This Estimate Numbers (none):			\$0.00	
Γotal Net Change Orders:			\$0.00	
Adjusted Contract Amount:			\$1,597,500.00	
Subtotal To Date: (Sheet 2 of 2 Column 7)			\$1,476,181.86	
Less Deductions to Date: (Sheet 2 of 2 Column 7)			\$0.00	
Gross Estimate: (Work in Place)	92.41%		\$1,476,181.86	
Less Amount Reserved: (5% of Adjusted Contract Amount)			\$79,875.00	\
Γotal Amount Allowed To Date:			\$1,396,306.86	
Less Previous Estimates:			\$1,179,072.50	
Net Payment Request To Be Paid To Contractor:			\$217,234.36	
Reserve Payment to Contractor			\$0.00	
Balance of Contract To Date \square \$121,318.14		Accounting Auditor:	BCR 8/15/2025	
Less Previous Transfers To Reserve:			\$79,875.00	/
Amount of Current Transfer:			\$0.00	
Prepared by: Scott Schultz Scott Schultz - Project Engineer		Date:	08/15/2025	
Recommended by:		Date:	08/15/2025	
Approved by: Mark Mattson, P.E Consulting Engineer Approved by:		Date:	8/15/2025	
Approved by: Joel Brown, P.E Chief Engineer	r	Date:	8/15/2025	

Approved by Board on:

Form DC-113

CONSTRUCTION ESTIMATE

Jim Nash, Oakland County Water Resources Commissioner Evergreen Farmington Sanitary Drain Drainage District For Design and Construction of the Southfield Sewer Lining Project Southfield

Oakland County, Michigan

Construction Estimate No. 8	June 1, 2025 t	to June 30, 2025	/
Department No.: 6010101 Fund No.: 82410 Project No.: PRJ-17455 PO#: PO00071175 Contractor: SAK Construction 864 Hoff Road	Account No.: Program No.: Activity: Vendor No. Contract No.: Date of Contract: Completion Date:	149125 FAC . 41132 11156 9/24/2024	
O'Fallon, MO 63366 Original Contract Amount:		\$7,387,461.00	
Previous Change Order Numbers (none):		\$0.00	
Change Orders This Estimate Numbers (none):		\$101,343.75	
Total Net Change Orders:		\$101,343.75	
Adjusted Contract Amount:		\$7,488,804.75	
Subtotal To Date: (Sheet 2 of 2 Column 7)		\$480,974.17	
Less Deductions to Date: (Sheet 2 of 2 Column 7)		\$0.00	
Gross Estimate: (Work in Place) 6.42%		\$480,974.17	,
Less Amount Reserved: (10% of Gross Estimate)		\$48,097.42	`
Total Amount Allowed To Date:		\$432,876.75	
Less Previous Estimates:		\$379,437.11	
Net Payment Request To Be Paid To Contractor:		\$53,439.64	
Reserve Payment to Contractor		\$0.00	
Balance of Contract To Date \sqrt{\$7,007,830.58}	Accounting Auditor:	BCR 8/15/2025	
Less Previous Transfers To Reserve:		\$42,159.68	/
Amount of Current Transfer:		\$5,937.74	
Prepared by: Scott Schultz Scott Schultz - Project Engineer	Date:	08/15/2025	
Recommended by: Maria Sedki, P.E Consulting Engineer	Date:	8/15/2025	
Approved by: Joel Brown, P.E Chief Engineer	Date:	8/15/2025	
$A_{\mathbf{l}}$	oproved by Board on:		

MEMO TO: Mr. Jim Nash, Chairman of the Drainage Board for the Evergreen-Farmington Sanitary Drain (Maintenance)

DATE: Tuesday, August 26, 2025

SUBJECT: Request for Approval of Invoices

For

Project #

N/A

N/A

N/A

N/A

N/A

N/A

N/A

ASI

OHM Advisors

Dickenson Wright

ADS Environmental Services

Pipeline Management Co.

Kotz Sangster Wysocki

Payable To

Reimbursement of the Drain Revolving Fund (as indicated)

Invoice No. 9295; As-needed Engineering Support

Invoice No. 9268; As-needed Engineering Support

Invoice No. 35801-0525-I; Products and Services

Invoice No. 90216; EFSD Sewage Metering

Invoice No. 25-02922; Labor and Supplies

Invoice No. 623906; Legal Services Rendered

Invoice No. 2053953; Cedarridge Apartments

17432	DVM Utilities, Inc	Invoice No. 16208-1; Quarton Lake Area Sewer Rehab	\$177,593.00	SINV#00358651	DRF reimbursement (missed invoice from July)
			Project Total: \$177,593.00		
17455	Fishbeck	Invoice No. 000000453752; Professional Services	\$1,570.20		
17455	Fishbeck	Invoice No. 000000452866; Professional Services	\$1,545.00		
17555	DLZ	Invoice No. 000404393; Priliminary Engenerring Design and Labor	\$1,121.00		
			Project Total: \$4,236.20		
17459	DLZ	Invoice No. 000404357; Design and Construction Services	\$29,022.50		
			Project Total: \$29,022.50		
17579	Fishbeck	Invoice No. 000000454346; Professional Services & Labor	\$4,842.75		Prj Split
			Project Total: \$4,842.75		
17580	Fishbeck	Invoice No. 000000454346; Professional Services & Labor	\$4,653.25		Prj Split
			Project Total: \$4,653.25		
17458	DLZ	Invoice No. 000404356; Professional Services	\$1,818.00		TBP
			Project Total: \$1,818.00		
N/A	ADS Environmental Services	Invoice No. 35801-0525-A; Maintenance services and Equipment rental	\$51,275.00		
N/A	ADS Environmental Services	Invoice No. 35801-0525-K; Maintenance services and Equipment rental	\$4,725.00		
N/A	ADS Environmental Services	Invoice No. 35801-1224-K; Maintenance services and Equipment rental	\$4,725.00		
N/A	ASI	Invoice No. 9266; As-needed Engineering Support	\$16,545.50		
N/A	ASI	Invoice No. 9269; As-needed Engineering Support	\$3,819.00		
N/A	ASI	Invoice No. 9292; As-needed Engineering Support	\$11,197.50		
N/A	ASI	Invoice No. 9293; As-needed Engineering Support	\$5,968.12	SINV00357046	Split

Amount

\$3,417.00

\$8,963.25

\$1,309.26

\$7,458.53

\$1,830.00

\$22,488.75

Totals

Reference #

SINV00354784

SINV00357092

Notes

Split

Split

MEMO TO: Mr. Jim Nash, Chairman of the Drainage Board for the DRAIN: Evergreen-Farmington Sanitary Drain (Construction)

DATE: Tuesday, August 26, 2025

SUBJECT: Request for Approval of Invoices

Project #	Payable To	For	Amount Totals	Reference #	Notes	
17452	NTH Consultants, Ltd.	Invoice No. 639723; Professional Services	\$4,605.25			
17452	NTH Consultants, Ltd.	Invoice No. 639774; Professional Services	\$1,729.75			
17452	Fishbeck	Invoice No. 000000454298; Professional Services	\$10,741.00			
			Project Total: \$17,076.00			
17450	Hubbell, Roth & Clark, Inc.	Invoice No. 0229563; Professional Services	\$1,021.98			
			Project Total: \$1,021.98			
17449	FK Engeneering Associates	Invoice No. 24-162-005; Design & Sewer Diversion	\$62,292.92			
			Project Total: \$62,292.92			
			Grand Total: \$80,390.90			

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

5. Roth Drain

AGENDA

DRAINAGE BOARD FOR THE ROTH DRAIN

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of August 27, 2024
- 3. Public Comments
- 4. Present Memorandum from Jeffery Parrott, Supervisor, Right of Way, dated August 26, 2025, requesting the Board authorize the Chairperson to sign the Easement Use Agreement to accommodate the Chaldean American Ladies of Charity's proposed improvements within the existing Roth Drain easement
- 5. Other business
- 6. Approve pro rata payment to Drainage Board members
- 7. Adjourn

MINUTES OF THE MEETING OF THE DRAINAGE BOARD FOR THE ROTH DRAIN

August 27, 2024

A meeting of the Drainage Board for the Roth 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 August 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

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

Minutes of the meeting held November 16, 2021, were presented for consideration. It was moved by Woodward, 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 \$26,816 for the Roth Drain (as attached) were presented. It was moved by Woodward, supported by Nash, to adopt the Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$26,816 as presented.

ADOPTED: Yeas - 2

Navs - 0

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

ADOPTED: Yeas - 2

Nays - C

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 Roth Drain, Oakland County, Michigan, held on 27th day of August 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 Roth Drain Drainage District.

Jim Nash, Chairperson

Dated: August 27, 2024

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

MEMORANDUM

TO: Jim Nash, Chairperson of the Roth Drain Drainage District Board

FROM: Jeffrey Parrott, Supervisor, Right of Way

SUBJECT: Chaldean American Ladies of Charity, Easement Use Agreement for Fence

Construction

DATE: August 26, 2025

The Chaldean American Ladies of Charity, a Michigan non-profit corporation, is proposing to install fencing within property located in the City of Troy. A portion of the fencing is proposed to be located within an existing easement for the Roth Drain. Staff has no objection to the proposed fence construction provided an Easement Use Agreement is executed between the Chaldean American Ladies of Charity and the Drainage District.

Attached for your review is an Easement Use Agreement including exhibits, signed by the Chaldean American Ladies of Charity.

Requested Action: Authorize the chairperson to sign the Easement Use Agreement to accommodate the Chaldean American Ladies of Charity's proposed improvements within the existing Roth Drain easement.

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

Page 1 of 1 Rev.: 11/05/08

EASEMENT USE AGREEMENT

This Agreement made and entered into this day of August, 2025 ("Effective Date") by and between CHALDEAN AMERICAN LADIES OF CHARITY, a Michigan non-profit corporation, whose address is 2033 Austin Drive, Troy, Michigan 48083 ("Owner") and the ROTH DRAIN DRAINAGE DISTRICT, a Michigan Statutory Corporation, acting through the Drainage Board for the ROTH DRAIN ("Drain") pursuant to Chapter 20 of Act No. 40 of the Public Acts of 1956, as amended (Michigan Drain Code), (the "District"), whose address is the Office of the Oakland County Water Resources Commissioner, One Public Works Drive, Waterford, Michigan, 48328-1907.

WITNESSETH:

WHEREAS, Owner is the owner of certain property as tenants by the entirety, said property being more particularly described as:

T2N, R11E, SEC 26 SUPERVISOR'S PLAT NO. 30 N 130 FT OF LOT 10, ALSO S 130 FT OF N 926.25 FT OF THAT PART OF SE 1/4 LYING ELY OF I-75 HWY & WLY OF SD PLAT

Sidwell No.: 20-26-401-011

Commonly known as: 2033 Austin Drive, Troy, Michigan 48083

WHEREAS, there is located over said property permanent easement(s) for storm drainage purposes, said easement having been granted to the "District" as recorded in Liber 7344, page 744, Oakland County Records attached as Exhibit A; and,

WHEREAS, Owner acknowledges and accepts the rights of the District in permanently maintaining control and usage of said easement(s); and

WHEREAS, Owner desires to construct 8-foot-tall wood fence, 4-inch x 4-inch posts, 42-inch footings and related appurtenances hereinafter referred to as the "Improvements" within said easement; and

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

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

- 1) Owner shall be allowed to construct and maintain the Improvements within said easement(s) as depicted in the drawings attached as Exhibit B prepared by AIS Installations Inc., Job No. 31436318, dated August 4, 2025 and approved by the District. Said Improvements to be used for Owner's purposes, and shall further be subject to the following conditions:
 - a) **Owner** shall not change or modify the **Improvements** located within the easement without prior approval from the **District.**
 - b) Owner shall notify the District 48 hours prior to construction to arrange inspection as may be necessary.
 - c) Owner shall obtain a permit from the District for said construction, if required.
 - d) **Owner** shall not change the grade within the easement to interfere with or impede the flow of surface drainage.
 - e) **Owner** shall have the limits of the easement staked by a qualified surveyor prior to construction.
- 2) The **Improvements** and all related appurtenances shall be subject to the paramount rights of the **District**.
- 3) Except as permitted by this agreement, the **Owner** shall not build or convey to others permission to build any permanent structures in or on the easement area. As used herein, the term "**permanent structures**" shall include, by way of example but not limitation, buildings, additions, retaining walls or other structures which require footings or structures that impair, obstruct, or adversely affect the rights of the **District** under said easement. Notwithstanding anything else contained herein, in the event it becomes necessary for the **District**, its agents or assigns to maintain, operate, repair, clean, enlarge, relocate, or

otherwise improve the drainage system, and in doing so it requires the removal disassembly, disturbance or destruction of the **Improvements** located within the easement, the **Owner** shall be solely responsible for any increased costs to the **District** and all costs associated with the restoration of said **Improvements**.

- 4) Owner shall indemnify the District against, and shall forever hold the District harmless from, any and all losses, liability, actions, claims, demands, costs, expenses, injuries or damages of any kind whatsoever which may be brought or made which shall be caused by or arise out of any use of the easement by Owners, employees, contractors, guests, visitors, invitees, licensees, and any other person coming upon the premises.
 - Owner shall acknowledge and further hold harmless the **District** for any and all costs and expenses incurred in and arising out of any use of the easement for any of the purposes legally allowed arising out of the existence of said easement.
 - 6) Owner shall be responsible for any damage to District's facility due to construction or future use of the Improvements.
 - 7) Prior to the Effective Date of this agreement and continuing for the duration of construction of the Improvements, Owner shall obtain and maintain General Liability Insurance with minimum limits of \$500,000 per occurrence and \$1,000,000 dollars aggregate protecting the District from any and all claims arising from the construction of the Improvements. The Owner will provide proof of insurance showing District as an additional named insured prior to construction.
 - 8) **Owner** and/or its contractor shall be responsible for and obtain any permits, approvals or clearances as may be required from federal, state or local authorities, the public utilities and private property owners.
 - 9) The terms, conditions, covenants and other provisions contained in this Agreement shall run with the land and be binding upon and inure to the benefit of each of the parties hereto and their respective agents, successors and assigns; further, this instrument shall be recorded in the Register of Deeds Office, Oakland County, Michigan, as a condition precedent to effectuation of the Agreement.

IN WITNESS WHEREOF, the Owner has hereunto affixed his signature this 20th day of August, A.D., 2025.

Owner:

CHALDEAN AMERICAN LADIES OF CHARITY, a

Michigan non-profit corporation

LISA DENHA Notary Public - State of Michigan
County of Oakland
My Commission Expires May 6, 2028
Acting in the County of

Its: President

ACKNOWLEDGEMENT

STATE OF MICHIGAN)SS: COUNTY OF OAKLAND)

On this 20th day of August, 2025, before me, a Notary Public in and for said County, personally appeared LeeAnn Kirma to me personally known, who being by me severally duly sworn did say that they are the President of the CHALDEAN AMERICAN LADIES OF CHARITY, a Michigan non-profit corporation created and existing under the laws of the State of Michigan and that this instrument was signed and sealed on behalf of said nonprofit corporation by authority of its Board of Directors, and the said President acknowledged this instrument to be the free act and deed of the Non-profit corporation.

, Notary Public

Oakrand County, Michigan

My Commission Expires: May 6,2228

Acting in County of Carlend

day of	A.D	0., 2025.	ed its signature this
	ROTH DISTR		DRAINAGE rough the Roth
	Drain I	Orainage Board	
	Ву:	Jim Nash, Chair	person
	ACKNOW	LEDGEMENT	· -
STATE OF MICHIGAN COUNTY OF OAKLANI)SS:		
On this	day of		, A.D. 2025, before
me a Notary Public in and	d for said Coun	ty appeared Jim	Nash, who being by me
duly sworn did say the he	e is the Chairpe	cson of the ROT	H DRAIN DRAINAGE
BOARD for the ROTH D	RAIN DRAINA	GE DISTRICT	and that this Agreement
was signed and sealed on	behalf of the Bo	ard and District.	
	-		, Notary Public
	C	akland County, 1	Michigan
		ly Commission I	

This instrument was drafted by:

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

Exhibit A

UBER 7344 PAGE 744

UBER 7339 PAGE 657

78 113079

Parcel No. 35A

RIGHT OF WAY

76 115404

KNOW ALL MEN BY THESE PRESENTS, that <u>Garnette L. Pratt</u>
4178 Seminole, Royal Oak, Michigan and Martha Wood 18250

Huntley Square North, Birmingham, Michigan

, PARTIES OF THE FIRST PART, for and in consideration of the sum of FOUR THOUSAND SEVEN HUNDRED SEVENTY-EIGHT AND 00/100 (\$4,778.00), receipt of which is hereby acknowledged, paid to them by the ROTH DRAINAGE DISTRICT, acting through the Drainage Board for the ROTH DRAIN under Chapter 20 of Act No. 40 of the Public Acts of 1956, as amended, PARTY OF THE SECOND PART, whose address is No. 1 Public Works Drive, Pontiac, Michigan 48054, do hereby grant to the said PARTY OF THE SECOND PART the right to construct, operate, maintain, repair and/or replace a portion of the ROTH DRAIN across and through the following described parcel of land situated in the City of Troy, Oakland County, Michigan, to-wit:

The North 130 feet of Lot 10 of "SUPERVISOR'S PLAT NO. 30", a subdivision of part of the W 1/2 of the SE 1/4 of Section 26, T 2 N, R 11 E, City of Troy, Oakland County, Michigan, according to the plat thereof, as recorded in Liber 66, Page 32, Oakland County Records. ALSO the South 130 feet of the North 926.25 feet of that part of the SE 1/4 lying Easterly of I-75 Highway and Westerly of said "SUPERVISOR'S PLAT NO. 30".

A PERMANENT EASEMENT DESCRIBED AS FOLLOWS:

The East 30 feet. Also the West 30 feet. Also the South 5 feet of the above described property.

A TEMPORARY EASEMENT DESCRIBED AS FOLLOWS:

The West 10 feet of the East 40 feet. Also the East 30 feet of the West 60 feet. Also the North 15 feet of the South 20 feet. Also the North 10 feet, except that part taken by the above Permanent Easement. Also the West 30 feet of the East 218 feet of the North 90 feet of the South 110 feet of the above described property.

The PARTIES OF THE FIRST PART herewith agree not to build or convey to others permission to build any permanent structures on the above-described permanent easement.

Upon completion of construction, said temporary easement

becomes null and void.

It is agreed and understood in the granting of this easement, the Party of the Second Part agrees to maintain ingress and egress at all times for vehicles to the rear of the building located on the subject property; further the Party of the Second Part agrees to fill the existing open drain along the north side of the property at no cost to the Party of the First Part.

UBER 7339 PAGE 658

This instrument shall be binding upon and inure to the benefit of the parties hereto, their heirs, representatives, successors and assigns.

A map of the above property is attached hereto and made a part hereof.

If the said premises shall be disturbed by reason of the exercise of any of the foregoing powers, then said premises shall be restored to substantially the condition that existed prior to the contractors entering upon said premises.

IN WITNESS WHEREOF, the PARTIES OF THE FIRST PART have hereunto affixed their signatures this _____ day of September , A.D., 1978. WITNESSES:

Daknier (L.S.)

GARNETTE L.

elel D. Barr (L.S.) Marta

Mildred D. Barr

Dorothy E. Robinson

(LIBER 7339 PAGE 659)

ACKNOWLEDGMENT

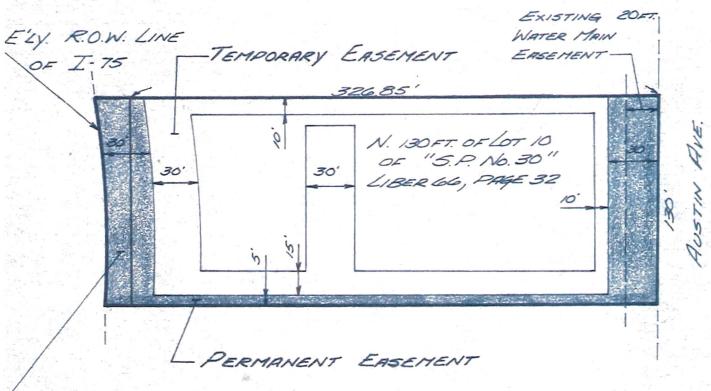
COUNTY OF OAKLAND)
On this l8th day ofSeptember A.D.,
$19\overline{78}$, before me, a Notary Public in and for said County, appeared
_Garnette L. Pratt and Martha Wood,
to me personally known to be the persons described in and who
executed the foregoing instrument and acknowledged the same to be
their free act and deed.
Dorothy E. Robinson Notary Public
Oakland County, Michigan
My Commission Expires: June 11, 1979

This instrument drafted by:

STATE OF MICHIGAN)

David J. Snyder, Office of Oakland County Drain Commissioner One Public Works Drive Pontiac, Michigan 48054





-5.130 FT. OF N. 926.25 FT. OF PART OF W. 1/2 OF S.E. 1/4 OF SEC. 26

PARCEL NO. 35A
ROTH DRAIN
S.E. 1/4 SEC. 26, TZN., RILE
CITY OF TROY
OAKLAND CO. MICH.

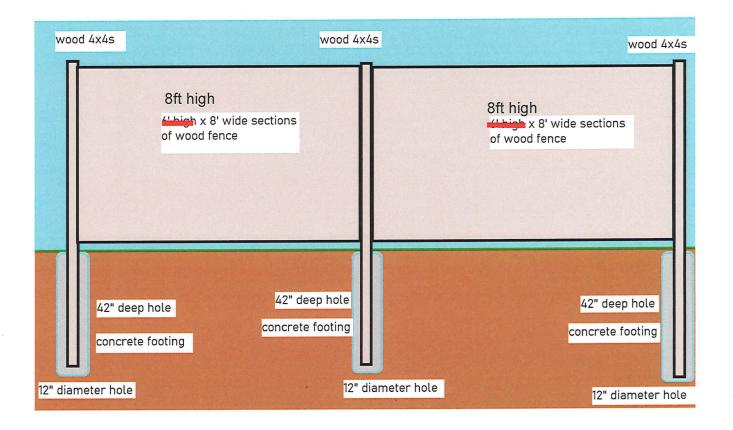
Exhibit B



248 LINEAR FT OF 8FT PREMIUM TREAT WOOD FENCE

2033 Austin Drive AIS Installations Inc., Job No. 31436318, dated August 4, 2025

Exhibit B



Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

6. Joseph Jones Drain

AGENDA

DRAINAGE BOARD FOR THE JOSEPH JONES DRAIN

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of July 22, 2025
- 3. Public Comments
- 4. Present Memorandum from Danielle Devlin, AICP, Environmental Planner, dated August 26, 2025, requesting the Board authorize the Chairperson to execute the engineering contract with Drummond Carpenter, PLLC for a not-to-exceed price of \$32,901.00
- 5. Other business
- 6. Approve pro rata payment to Drainage Board members
- 7. Adjourn

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

July 22, 2025

A meeting of the Drainage Board for the Jospeh 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 22nd day of July 2025.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None.

Minutes of the meeting held June 24, 2025 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 Danielle Devlin, AICP, Environmental Planner, dated July 22, 2025, requesting the Board authorize the Chairperson to execute the construction contract with Dalco Services, LLC for a not-to-exceed price of \$298,444.02 was presented. It was moved by Markham, supported by Woodward, to authorize the Chairperson to execute the construction contract as presented.

ADOPTED: Yeas - 3

Nays - 0

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$3,489.84 was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund 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 Markham and 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 Joseph Jones Drain, Oakland County, Michigan, held on 22nd day of July 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 Joseph Jones Drain Drainage District.

Jim Nash, Chairperson

Dated: July 22, 2025

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

MEMORANDUM

TO: Jim Nash, Chairperson of the Joseph Jones Drain Drainage Board

FROM: Danielle Devlin, AICP, Environmental Planner

SUBJECT: Oakland Park Stormwater Infrastructure Improvements Project

DATE: August 26, 2025

On December 19, 2023, the Joseph Jones Drain Drainage Board accepted a \$530,000 grant from American Rescue Plan Act funds administered through the Michigan Department of Environment, Great Lakes, and Energy's Clean Water State Revolving Fund program. These funds were intended to implement green stormwater infrastructure (GSI) improvements to the Joseph Jones Drain at Oakland Park. Located at 392 E. Montcalm Street, Oakland Park is owned and maintained by the City of Pontiac.

The GSI improvements design was completed by Drummond Carpenter, PLLC and includes a constructed wetland area to collect stormwater runoff and reduce nonpoint source pollution. Oakland Park, which is lower than the adjacent pavement, regularly accumulates standing water after rain events. Currently non-point source pollution is carried by stormwater and is pumped into the local storm sewer system, which is at a higher elevation than the park. Along with creating a constructed wetland, this project will reduce nonpoint source pollution in the storm sewer system by collecting stormwater and improve water quality by facilitating infiltration of runoff and vegetative treatment.

On July 22, 2025, this board authorized the execution of a construction contract for this work with Dalco Services LLC for \$298,444.02. At that time, the WRC requested a proposal from Drummond Carpenter to assist with the oversight of the construction. The attached proposal outlines the services that Drummond Carpenter will provide for a not to exceed price of \$32,901. This expense will be covered by the grant under the construction category.

Requested action: Authorize the Chairperson to execute the engineering contract with Drummond Carpenter, PLLC for a not to exceed price of \$32,901.

Page 1 of 1 Rev.: 02/12/2018

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

Engineering Work Order No. Date: August 26, 2025

To: **Drummond Carpenter, PLLC**

Department No.:

Fund No:

Project No:

Contract No:

6010101

FND84718

PRJ-17603

CON00010323

For: Oakland Park Green Infrastructure Improvements Project

DESCRIPTION

This Engineering Work Order (EWO) is required to define specific additional tasks and compensation related to the Oakland Park Stormwater Infrastructure Improvements Project that falls under contract no. 00010323. This EWO serves as your approval for compensation of the following additional services as delineated in your attached August 19, 2025 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 \$32,901. This increases the total allowed project amount under this contract to \$120,653. This amount is not to be exceeded without written authorization from this office.

RECOMMENDED	DATE: 8/19/2025	ACC	EPTED	DATE:	8/19/2025
By: Laure		By:	1	Sle Ce	gl
Danielle Devlin, AIC	P	Dona	ld Carpen	ter, P.E.	
Environmental Planne	er	Vice President			
OCWRC		Drum	mond Ca	rpenter, PLLO	\mathcal{Z}
APPROVED	DATE: 8/20/25	APPI	ROVED	DATE:	8/20/2025
By: Hynne M. Seymon	^	By:	Stei	ren Korth	É
Lynne Seymour, P.E.		Steve	n Korth, I	P.E.	
Chief Engineer		Chief	Manager		
OCWRC C			'RC		
Approved by the Drainage District Board on: August 26, 2025					

JIM NASH
OAKLAND COUNTY WATER RESOURCES COMMISSIONER
Page 1 of 1

Account No.:

Project Activity: | STD

730373

Program No.: PRG149015

Contract Exp: August 31, 2026

08/22/2022

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

7. Joachim Relief Drain

AGENDA

DRAINAGE BOARD FOR THE JOACHIM RELIEF DRAIN

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of July 22, 2025
- 3. Public Comments
- 4. Present Change Order No. 1 for Pipeline Management Company for Construction of the Joachim Drain District Improvements for a net increase in the amount of \$68,117.83
- 5. Present Construction Estimate No. 4 for Pipeline Management Company for Construction of the Joachim Drain Drainage District Improvements in the amount of \$21,117.83 with a transfer to the Oakland County Treasurer in the amount of \$11,286.80
- 6. Other business
- 7. Approve pro rata payment to Drainage Board members
- 8. Adjourn

MINUTES OF THE MEETING OF THE DRAINAGE BOARD FOR THE JOACHIM RELIEF DRAIN

July 22, 2025

A meeting of the Drainage Board for the Joachim 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 p.m. on the 22nd day of July 2025.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None.

Minutes of the meeting held May 27, 2025, were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3

Nays - 0

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

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$23,711.27 was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund 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 Markham and 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 Joachim Relief Drain, Oakland County, Michigan, held on 22nd day of July 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 Joachim Relief Drain Drainage District.

Jim Nash, Chairperson

Dated: July 22, 2025

CHANGE ORDER NO. 1

Jim Nash, Oakland County Water Resources Commissioner Joachim Drain Drainage District For Construction of the Joachim Drain District Improvements City of Pontiac Oakland County, Michigan

Authorization for Extras To & Changes In Contract

Department No.: CCN6010101 Account No.: SC730373
Fund No.: FND84526 Program No.: PRG149015

Project No.: PRJ-17558 Project Activity: FAC

Contractor: Pipeline Management Company, LLC Contract No.: CON00011278

2673 E Maple RoadDate of Contract: 12/20/24Milford Charter Township, MI 48381Completion Date: 3/10/25

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
A	LOCATION: Joachim Drainage District One deflection about 48 feet west of POT085004, near the curbline of Bay Street. One deflection about 120 feet west of POT085004,near the driveway at 875 Bay Street. See Attachment A - Joachim Drain Pipe Deflections for additional information regarding location, and condition. DESCRIPTION: Extra/Add Pipe Deflections REASON: Significant pipe deflections were observed at two locations during the preconstruction walkthrough, with deflections near the crown measuring up to 7 inches. These deflections severely reduce the structural capacity of the pipe, posing a risk of buckling failure. Due to the severity and location of these issues, it is recommended to install a structural liner to restore the pipe's strength and ensure it can support HS-20 loading. All work and payment is to be in accordance with HRC specifications 02704 - Internal Sewer Inspection, and 02708 - Cured-In-Place Pipe (Gravity Flow), which have been provided to the Contractor. All parties are in agreement on the prices provided to address the deflections seen within the pipe.	LS	1.0	\$47,000.00	\$ 47,000.00	

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
В	LOCATION: Joachim Drainage District POT085032 to POT085010, 52" x 77" CMP (small pipe) POT085010 to Outlet Structure, 75" x 112" CMP (large pipe) See Attachment B - Time and Materials chart for information regarding the agreed upon price for this work. DESCRIPTION: Extra/Add Extra Grouting REASON: During the preconstruction walkthrough, joint repair limits were clearly established and marked, with an approved amount of 31 joints to be grouted. During construction, additional joints were determined to have the defects as the included items in the project repairs. Although the additional grouting was not specifically marked during the walkthrough, it is beneficial to the condition of the pipes. As this work was extra while the contractor was present in the pipe, it was agreed that the extra grouting would be paid on a time and materials basis. A detailed breakdown of the time and materials can be seen in Attachment B. All parties are in agreement on the prices provided for the extra grouting pay items.		1.0	\$21,117.83	\$ 21,117.83	
				Totals	\$ 68,117.83	\$0.00
				Net	\$ 00,117.83	\$0.00
				Increase	\$68,117.83	

CHANGE ORDER NO. 1

Jim Nash, Oakland County Water Resources Commissioner Joachim Drain Drainage District For Construction of the Joachim Drain District Improvements City of Pontiac Oakland County, Michigan

Prepared by:		Date:	
	Geoff Wilson, P.E Chief Engineer (WRC)		
Recommended by:	Hayn Stickel	Date:	7/29/2025
	Karyn Stickel, P.E Consulting Engineer (HRC)		
Approved by:		Date:	
11 ,	Gary Nigro, P.E Manager (WRC)		
The Contractor agree indicated.	es to do the work described above and agrees to accept	payment in full o	n the basis
Accepted by:		Date:	
	Dave Lusky		
	Pipeline Management Company, LLC		
The Contractor is her terms of the Contract	reby authorized and instructed to do the work describe	d above in accorda	ance with the
This Change Order w	vas approved by the Drainage Board on:	Date:	

Jim Nash, Oakland County Water Resources Commissioner Joachim Drain Drainage District For Construction of the Joachim Drain Drainage District Improvements City of Pontiac Oakland County, Michigan

Construction Estimate No. 4		April 27, 2025-	August 01, 2025
Department No.: Fund No.: Project No.: Contractor: (Name & Address)	FND84526	Account No.: Program No.: Activity: Vendor No.: Contract No.: Date of Contract: Completion Date:	PRG149015 FAC 15328 CON00011278 12/20/2024
Onicio el Combre et Amorento			PO00078459
Original Contract Amount:			\$519,590.00
Previous Change Order Numbers (no	one):		\$0.00
Change Orders This Estimate Numb	pers (1):		\$68,117.83
Total Net Change Orders:			\$68,117.83
Adjusted Contract Amount:			\$587,707.83
Subtotal To Date: (Sheet 2 of 2 Col	umn 7)		\$535,722.83
Less Deductions to Date: (Sheet 2 c	of 2 Column 7)		\$0.00
Gross Estimate: (Work in Place)	91.15%		\$535,722.83
Less Amount Reserved: (2.5% of A	djusted Contract Amount)		\$14,692.70
Total Amount Allowed To Date:			\$521,030.13
Less Previous Estimates:			\$488,625.50
Net Payment Request To Be Paid To	o Contractor:		\$21,117.83
Reserve Payment to Contractor			\$11,286.80
Balance of Contract To Date	\$51,985.00	Accounting Auditor:	
Less Previous Transfers To Reserve	:		\$25,979.50
Amount of Current Transfer:			(\$11,286.80)
Prepared by:	Geoff Wilson, P.E Chief Engineer (WRC)	Date:	
	Geoff Wilson, P.E Chief Engineer (WRC)		
Recommended by:	Karyn Stickel, P.E Consulting Engineer (HRC)	Date:	8/18/2025
Approved by:	Gary Nigro, P.E Manager (WRC)	Date:	
		pproved by Board on:	
	A	boloved by Board on:	

 $\begin{tabular}{ll} \textbf{JIM NASH} \\ \textbf{OAKLAND COUNTY WATER RESOURCES COMMISSIONER} \\ 1 \ \text{of} \ 2 \end{tabular}$

08/22//2022

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

8. Bloomfield Village CSO

AGENDA

DRAINAGE BOARD FOR THE BLOOMFIELD VILLAGE CSO DRAIN

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of July 22, 2025
- 3. Public Comments
- 4. Present Memorandum from Lawrence Young, Civil Engineer II, dated August 26, 2025, requesting the Board accept a \$1,552.59 payment from the EFSD for its use of the Bloomfield Village CSO Drain Retention Treatment Basin on April 3, 2025
- 5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$39,692.17
- 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 22, 2025

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 22nd day of July 2025.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None

Minutes of the meeting held June 24, 2025, were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3

Nays - 0

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

A request for reimbursement of the Evergreen Farmington Fund in the amount of \$139,788.75 was presented. It was moved by Markham, supported by Woodward, to approve the reimbursement of the Evergreen Farmington Fund as presented.

ADOPTED: Yeas - 3

Nays - 0

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$654,478.06 was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund as presented.

ADOPTED: Yeas - 3

Nays - (

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

ADOPTED: Yeas - 3

Nays - 0

There being no further business, the meeting was adjourned.

Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the Bloomfield Village CSO Drain, Oakland County, Michigan, held on the 22nd day of July 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 Bloomfield Village CSO Drain Drainage District.

Jim Nash, Chairperson

Dated: July 22, 2025

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

MEMORANDUM

TO: Jim Nash, Chairperson, Bloomfield Village CSO Drain Drainage Board

FROM: Lawrence Young, Civil Engineer II

SUBJECT: Walnut Pump Station #1 Diversion Payment

DATE: August 26, 2025

On March 22, 2022, this Board entered into an agreement with the Evergreen-Farmington Sanitary Drain Drainage District (EFSD). This agreement allows EFSD to convey sewage from the Walnut Lake Pump Station No. 1 to the Bloomfield Village CSO Drain, where it can be stored and potentially treated during wet weather events. The attached agreement outlines the billing methodology for this arrangement.

During the two days of heavy rainfall on April 2 and 3, 2025, the EFSD diverted flow from the Walnut Lake Pump Station into the Bloomfield Village CSO Drain. This action, taken in accordance with the approved cohesive operating plan, protected downstream basements from sewer backups and prevented a sanitary sewer overflow at the Walnut Lake Pump Station No. 1. A 39 MCF diversion occurred, resulting in a \$1,552.59 charge to the EFSD.

Requested Action: Accept a \$1,552.59 payment from the EFSD for its use of the Bloomfield Village CSO Drain Retention Treatment Basin on April 3, 2025.

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

Page 1 of 1 Rev.: 02/12/2018

Exhibit A

EXHIBIT A

CURRENT COST ALLOCATION METHODOLOGY

The following methodology will be used to determine charges to the EFSD system (and corresponding credit to the Bloomfield Village CSO Drainage District). There will be no charges due to regulator operations. The methodology takes into account the flow accepted from the Walnut Lake Pump Station No 1. The values used as the example are for the rate period of January 1, 2021 through June 30, 2022.

CSO District

1. Determine the annual revenue requirement for the Bloomfield Village CSO Districts:

Use the total approved assess for the rate year \$1,374,990
Subtract the EFSD Charges to the Bloomfield Village CSO Drainage District
(\$543,524)
TOTAL Annual Operation Cost for the CSO \$831,466

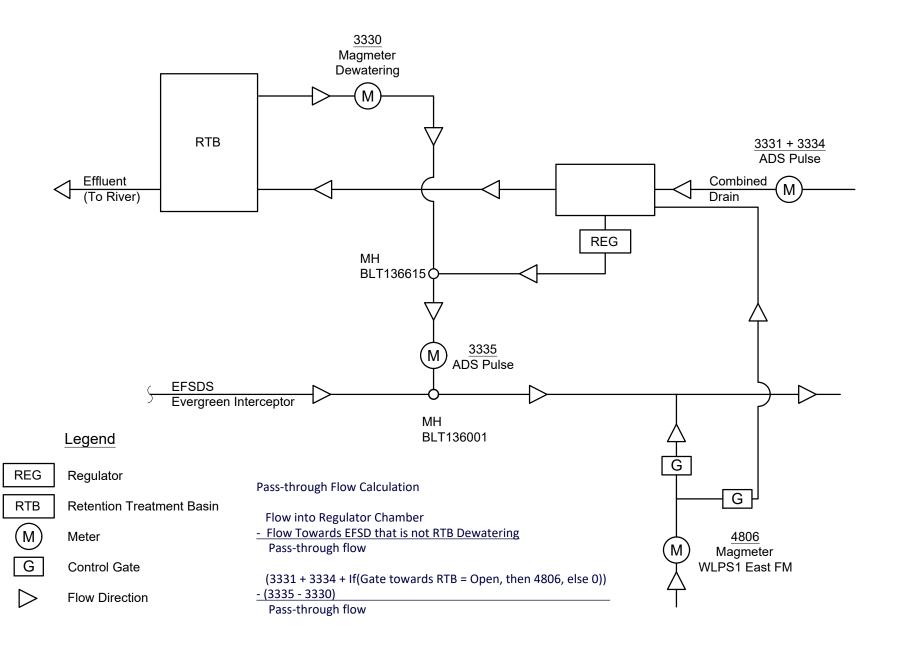
2. Determine the average annual volume that passes through the Bloomfield Village CSO Districts as follows (rate year July 1 through June 30)

Pass Through Volume for 2018-2019	53,981 MCF
Pass Through Volume for 2019-20	35,386 MCF
Pass Through Volume for 2020-21	21,320 MCF
AVERAGE PASS THROUGH VOLUME	36,896 MCF

3. Calculate the Cost per volume by dividing total operating costs by 3-year average total pass through volume

TOTAL OPERATING COST PER MCF OF FLOW (\$831,466/36,896) \$22.54/MCF

Bloomfield Village Retention Treatment Basin (BVRTB) Metering Schematic



EVERGREEN-FARMINGTON SANITARY DRAIN DRAINAGE DISTRICT AND BLOOMFIELD VILLAGE CSO DRAIN DRAINAGE DISTRICT RETENTION TREATMENT BASIN STORAGE AND OPERATION AGREEMENT

This Agreement is made this March 22, 2022 by and between the Evergreen-Farmington Sanitary Drain Drainage District ("EFSD"), a Michigan statutory corporation organized pursuant to Chapter 20 of the Michigan Drain Code, Act No. 40 of the Public Acts of Michigan of 1956, as amended ("Drain Code"), by and through its drain board and the Bloomfield Village CSO Drain Drainage District, a Michigan statutory corporation organized pursuant to Act 40 of 1956, as amended, by and through its drain board ("Drainage District"). In this Agreement, either the EFSD or Drainage District may also be referred to individually as a "Party" or jointly as the "Parties."

RECITATIONS

Whereas, EFSD is a regional system of sewers formerly known as the Evergreen-Farmington Sewage Disposal System which was operated and maintained by the County Agency in accordance with Act 342 of the Public Acts of 1939, as amended, and Act 185 of the Public Acts of 1957, as amended; and

Whereas, the Evergreen-Farmington Sewage Disposal System was transferred to the EFSD by operation of law under the Drain Code pursuant to petition, agreement entered into pursuant to Section 471 of the Drain Code, and assignment.

Whereas, in accordance with Chapter 20 of Public Act 40 of the Public Acts of 1956, as amended, the Drainage District was established for the purpose of financing, designing, constructing, owning, operating and maintaining a retention treatment basin ("RTB") for the purpose of controlling and treating combined sewage received from all or certain areas within its service area; and

Whereas the EFSD and the Drainage District entered into that certain Evergreen Farmington Sewage Disposal System and Bloomfield Village Retention Basin Storage Agreement dated June 23, 2020 ("June 23, 2020 RTB Agreement") for two main purposes: (1) authorizing EFSD to transport wet weather sanitary flow from the EFSD via the Walnut Lake Pump Station No. 1 force main to the Drainage District for an authorized duration and during events that exceed the design storm defined by the Administrative Consent Order with the state of Michigan, ACO-04995, as amended ("ACO"); and (2) setting forth the basis and methodology for compensating the Drainage District for the use of the Drainage District for storage and treatment of sanitary flow from EFSD.

Whereas, the EFSD is undertaking projects to further comply with the ACO, necessitating the need for a new agreement with the Drainage District.

Now therefore, the Parties agree as follows:

AGREEMENT

- 1. <u>Acceptance of Flow</u>. The Drainage District agrees to accept flow from the EFSD via the Walnut Lake Pump Station No. 1 force main to the Drainage District to be stored and treated at the Drainage District's RTB. The EFSD agrees to accept dewatering and other flow from the Drainage District as provided in this Agreement.
- 2. <u>Acknowledgement</u>. The Drainage District expressly acknowledges that the Evergreen-Farmington Sewage Disposal System was transferred to the EFSD by operation of law under the Drain Code pursuant to petition, agreement entered into pursuant to Section 471 of the Drain Code, and assignment. The Drainage District also expressly acknowledges that the EFSD will no longer reimburse the Drainage District for regulator closures. This Agreement is the expressed mutual written consent of the Parties to terminate the June 23, 2020 RTB Agreement. The June 23, 2020 RTB Agreement is terminated as of the effective date of this Agreement. This Agreement also terminates the Restatement of the Retention Treatment Basin Capacity Use Memorandum of Understanding Evergreen-Farmington Sewage Disposal System dated November 28, 2017 ("MOU").
- 3. <u>EFSD Reimbursement to Drainage District</u>. The EFSD must reimburse the Drainage District for its allocated share of the EFSD flow in accordance with the following:
 - a. The volume is recorded each time flow from the EFSD is diverted to the Drainage District. The total quarterly volume will be used to calculate the charge to EFSD by the Drainage District.
 - b. A cost of \$9.53 per thousand cubic feet ("cost per MCF") has been established for the period of July 1, 2021 through June 30, 2022. The cost per MCF must be adjusted using the method in **Exhibit A** for each subsequent rate year (July 1 through June 30).
 - c. The EFSD must pay the additional capital cost to the Drainage District directly attributed to capital improvements to the Drainage District's RTB to comply with future requirements of the state of Michigan as stated in an ACO amendment or the Drainage District's Permit MI0048046 resulting from the Drainage District accepting flow from the EFSD via the Walnut Lake Pump Station No. 1 force main to be stored and treated at the Drainage District's RTB.
 - d. The EFSD must pay the incremental additional cost directly attributed to new operational requirements (e.g. treatment) of the Drainage District's RTB to comply with future requirements of the state of Michigan as stated in an ACO amendment or the Drainage District's Permit MI0048046 resulting from the Drainage District accepting flow from the EFSD via the Walnut Lake Pump Station No. 1 force main to be stored and treated at the Drainage District's RTB.
- 4. <u>Drainage District Reimbursement to EFSD</u>. The Drainage District must pay the EFSD for its share of the operation, maintenance, and administration of the EFSD and related wastewater services at such amounts as the EFSD may establish from time to time based on the aggregate quantity of wastewater on a multi-year rolling average method entering

the EFSD attributable from the Drainage District or any other method as determined by the EFSD.

- 5. <u>Limit on Flow Accepted, Dewatering, and Drainage District Operations</u>. The amount of flow accepted from the EFSD by the Drainage District is limited to the operational capacity of the Walnut Lake Pump Station No. 1 force main. The Drainage District must accept flow from the EFSD in accordance with the EFSD Cohesive Operating Protocol, as amended. The amount and manner of flow accepted from the Drainage District by the EFSD when the Drainage District is dewatering or otherwise is limited by, and must be in compliance with, the ACO; the EFSD Cohesive Operating Protocol, as amended; and to the extent reasonably possible, the Comprehensive CSO RTB Operational Plan for the Drainage District, as amended; and the Drainage District's NPDES Permit, Permit No. MI0048046, as amended.
- 6. <u>Term.</u> The term of this Agreement will continue until December 31, 2051, unless extended by mutual written consent of the Parties.

7. General Conditions.

- a. This Agreement must be construed under Michigan law, and if any part, term or provision of this Agreement is determined by a court of competent jurisdiction to be unlawful or unenforceable, such determination must not affect the validity and enforceability of the remaining parts, terms, or provisions of this Agreement, unless the remainder cannot be reasonably enforced.
- b. This Agreement replaces and supersedes all prior oral or written agreements between the Parties concerning its purpose.
- c. This Agreement sets forth the entire understanding between the Parties concerning its purpose. This Agreement may be amended only by written agreement of the Parties.
- d. There are no intended third party beneficiaries to this Agreement.
- 1. This Agreement does not, and is not intended to, impair, divest, delegate, or contravene any constitutional, statutory, or other legal right, privilege power, obligation, duty, or immunity of the Parties. The obligations in this Agreement are in the exercise or discharge of a governmental function and to serve the public health and welfare.
- e. This Agreement is effective as of the date first written above.
- f. This Agreement is binding on, and for the benefit of, the Parties and their respective their successors and assigns.

This Agreement is executed by the EFSD and the Drainage District acting by and through their duly appointed and acting agents on the date(s) indicated below.

[signatures on next page]

Evergreen Farmington Sanitary Drain Drainage District

By:	
Jim Nash, Chairperson	

Drainage Board of the Evergreen-Farmington
Sanitary Drain Drainage District

Approved at a meeting of the drainage board on March 22, 2022.

Date: March 22, 2022

Date: March 22, 2022

Bloomfield Village CSO Drain Drainage District

Jim Nash, Chairperson

Drainage Board of the Bloomfield Village CSO
Drainage District

Approved at a meeting of the drainage board on March 22, 2022.

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

DRAIN: Bloomfield Village CSO Drain

DATE: Tuesday, August 26, 2025

SUBJECT: Request for Approval of Invoices

Project #	Payable To	For	Amount Totals	Reference #	Notes
17872	Hubbell Roth and Clark, Inc	Invoice No. 0228865; Professional Services	\$2,568.92	SINV00358602	
			Project Total: \$2,568.92		
17796	ICS Integration	Invoice No. 3296; Chlorine Pump Upgrades	\$2,412.00	SINV00355430	
17796	Fishbeck	Invoice No. 000000454324; Professional Services	\$6,490.75		Split
			Project Total: \$8,902.75		
17651	Fishbeck	Invoice No. 000000454347; Professional Services	\$1,990.50		Split
			Project Total: \$1,990.50		
17812	ADS	Invoice No. 35801-0725-L; Products and Services	\$26,230.00		
			Project Total: \$26,230.00		
			Grand Total: \$39,692.17		

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

9. Augusta Drain

AGENDA

DRAINAGE BOARD FOR THE AUGUSTA DRAIN

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of July 22, 2025
- 3. Public Comments
- 4. Present Change Order No. 2 for Pamar Enterprises, Inc. for Construction of the Augusta Drain Drainage District Improvements for a net decrease in the amount of \$10,445.21
- 5. 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 \$14,488.89
- 6. Other business
- 7. Approve pro rata payment to Drainage Board members
- 8. Adjourn

MINUTES OF THE MEETING OF THE DRAINAGE BOARD FOR THE AUGUSTA DRAIN

July 22, 2025

A meeting of the Drainage Board for the Augusta 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 22nd day of July 2025.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None

Minutes of the meeting held June 24, 2025, 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.

Project Assessment No. 2 Recommendation and Special Assessment Roll in the amount of \$262,060.00 for the Augusta Drain were presented. It was moved by Markham, supported by Woodward, to adopt the Project Assessment No. 2 Recommendation and Special Assessment Roll as presented.

ADOPTED: Yeas - 3

Nays - 0

Change Order No. 3 for T.R. Pieprzak Co., Inc. for construction of the Augusta Drain Norton Street Innovation Project for a net increase in the amount of \$4,959.51 was presented. It was moved by Markham, supported by Woodward, to approve Change Order No. 3 as presented.

ADOPTED: Yeas - 3

Nays - 0

Construction Estimate No. 8 for T.R. Pieprzak Co., Inc for construction of the Augusta Drain Norton Street Innovation Project in the amount of \$62,869.36 with a reserve payment to the contractor in the amount of \$50,743.42 was presented. It was moved by Markham, supported by Woodward, to approve Construction Estimate No. 8 as presented.

ADOPTED: Yeas - 3 Nays - 0

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund from the Construction Fund in the amount of \$50,940.46 was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund from the Construction Fund 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 Markham and 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 Augusta Drain, Oakland County, Michigan, held on 22^{nd} day of July 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 Augusta Drain Drainage District.

Jim Nash, Chairperson

Dated: July 22, 2025

CHANGE ORDER NO.2 (Balancing Change Order)

Jim Nash, Oakland County Water Resources Commissioner Augusta Drain Drainage District

For Construction of the Augusta Drain Drainage District Improvements- Storm System Rehabilitation City of Pontiac

Oakland County, Michigan

Authorization for Extras To & Changes In Contract

Department No.:

CCN6010101

Account No.: SC730373

Fund No.:

FND84495

Program No.: PRG149015

Project No.:

PRJ-17557

Project Activity:

FAC

Purchase Order No.:

PO00076760

Vendor No.:

4186

Contractor: Pamar Enterprises, Inc.

Contract No.: CON00011281

12/18/2024

58021 Gratiot Avenue New Haven, MI 48048

Date of Contract: Completion Date:

7/31/2025

Auth No.	Description-Location-Reason		iii Est Otv	Unit Used Est. Qty.	I Est Oty	L Time L Est Oty	Unit Price		Unit Price		Unit Price		Unit Price		 mount icrease	Amount Decrease
A	DESCRIPTION (Quantity Increase): 7. Clean and Televise, w/PACP Reporting, 12-15 inch	Lft	3.30	\$	8.00	\$ 26.40										
	LOCATION: Asset ID - 21614, Plan Sheet C-3 Asset ID - 1062581, Plan Sheet C-4 Asset ID - 21622, 22570, 23372, 23397, 23882, 23447, 1081450, Plan Sheet C-5															
	REASON: Record drawings indicate the three above mentioned pipes were of a certain length, but field verification showed that these pipes have lengths different than that of the records.															

Auth No.	Description-Location-Reason	Unit Used	Est. Qty.	Unit Price		ı	nount crease	Amount Decrease
	DESCRIPTION (Quantity Increase):							
В	9. Clean and Televise, w/PACP Reporting, 36 inch	Lft	2.00	\$	8.00	\$	16.00	
	LOCATION: Asset ID - 23441, Plan Sheet C-2							
	REASON: Record drawings indicate the above mentioned pipe was of a certain length, but field verification showed that this pipe has a length that is different than that of the records.				***************************************			
G	DESCRIPTION (Quantity Increase):	Τ.Δ.	2.40	ф	8.00	\$	27.20	
C	10. Clean and Televise, w/PACP Reporting, 42 inch	Lft	3.40	\$	8.00	Ф	27.20	
	LOCATION: Asset ID - 222948, Plan Sheet C-4							
	REASON:							
	Record drawings indicate the above mentioned pipe was of a certain length, but field verification showed that this pipe has a length that is different than that of the records.							

Auth No.	Description-Location-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
D	DESCRIPTION (Quantity Increase): 12. Sewer Lining, CIPP, 15-Inch Storm	Lft	45.00	\$ 280.00	\$ 12,600.00	
	LOCATION: Asset ID - 1081450, Plan Sheet C-5					
	REASON: Record drawings indicate the above mentioned pipe was of a certain length, but field verification showed that this pipe has a length that is different than that of the records.					
Е	DESCRIPTION (Quantity Decrease): 17. Sewer, Rem, Less than 24 inch	Lft	15,90	\$ 32.00		\$ 508.80
	LOCATION: Asset ID - 23433, Plan Sheet C-4					
	REASON: Included as a part of the proposed Point Repair, which was not performed due to conflicts within the area. The Augusta Drain Norton Street Innovation Project is located in the vicinity. A wide trench would also be necessary due to the depth of the pipe, and there is a watermain running parallel to the storm pipe. Due to the nature of the conflicts, all parties are in agreement on removing this from the scope of the project.					
	DESCRIPTION (Quantity Decrease): 18. Sewer, Cl E, 12 inch, Tr Det B	Lft	1.90	\$ 359.00		\$ 682.10
	LOCATION: Asset ID - 22944 and 22942, Plan Sheet C-3 Asset ID - 23785, Plan Sheet C-5		3			
	REASON: Record drawings indicate the above mentioned pipe was of a certain length, but field verification showed that this pipe has a length that is different than that of the records.					

Auth No.	Description-Location-Reason	Unit Used	I let Oter	Unit Price	Amount Increase	Amount Decrease
G	DESCRIPTION (Quantity Decrease): 19. Sewer, Cl E, 15 inch, Tr Det A	Lft	16.00	\$ 376.00		\$ 6,016.00
	LOCATION: Asset ID - 23433, Plan Sheet C-4					
	REASON: Included as a part of the proposed Point Repair, which was not performed due to conflicts within the area. Item F details the conflicts, and why this was removed from the scope of the project.	, , , , , , , , , , , , , , , , , , , ,				
Н	DESCRIPTION (Quantity Decrease): 20. Dr Structure, Tap, 12 inch	Ea	2.00	\$ 2,450.00		\$ 4,900.00
	LOCATION: Asset ID - POT116081 and POT116234, Plan Sheet C-5					
	REASON: The two structures above did not require a drainage tap upon completion, due to the removal and replacement of the storm pipe, and the two structures. As all assets are new, taps are not needed.					
1	DESCRIPTION (Quantity Decrease): 21. Dr Structure, Tap, 15 inch	Ea	1.00	\$ 2,560.00		\$ 2,560.00
ı	LOCATION: Asset ID - 23433, Plan Sheet C-4					
14/Vi	REASON: Included as a part of the proposed Point Repair, which was not performed due to conflicts within the area. Item F details the conflicts, and why this was removed from the scope of the project.					

Auth No.	Description-Location-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
J	DESCRIPTION (Quantity Increase): 22. Pavt, Rem	Syd	52.34	\$ 55.00	\$ 2,878.70	
	LOCATION: Asset ID - 23433, Plan Sheet C-3 Asset ID - 22944, 22942, Plan Sheet C-4 Asset ID - 23875, POT116169, POT116185, Plan Sheet C-5					
	REASON: Quantities were underestimated, the work required additional removal of pavement.					
	DESCRIPTION (Quantity Increase): 23. Curb and Gutter, Rem	Ft	24.00	\$ 44.00	\$ 1,056.00	
1	LOCATION: Asset ID - 22944, 22942, Plan Sheet C-4 Asset ID - POT116081, POT116169, POT116185, POT116234, Plan Sheet C-5					
	REASON: Quantities were underestimated, the work required additional removal of curb and gutter.					
	DESCRIPTION (Quantity Decrease): 24. Sidewalk, Rem	Syd	0.13	\$ 34.00		\$ 4.42
	LOCATION: Asset ID - POT116169, Plan Sheet C-5					į
	REASON: Quantities were overestimated, and less was required than originally thought.					į

Auth No.	Description-Location-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
M	DESCRIPTION (Quantity Decrease): 25. Aggregate Base, 6 inch, Modified (As Needed)	Syd	8.18	\$ 77.00		\$ 629.86
	LOCATION: Asset ID - 23433, Plan Sheet C-3 Asset ID - 22944, 22942, Plan Sheet C-4 Asset ID - 23875, POT116169, POT116185, Plan Sheet C-5					
	REASON: Quantities were overestimated, the work required less than originally thought. The point repair at ID 23433 removed 46.73 syd from the scope, but the additional ID's listed above had additional base required, as the plan quantity was underestimated. Overall, the additional base required for the ID's was still less than the original contract amount, resulting in a decreased quantity.					
N	DESCRIPTION (Quantity Increase): 26. 1.5" Thick Bituminous Mixture NO. 4C LOCATION: Asset ID - 23433, Plan Sheet C-3	Ton	9.66	\$ 500.00	\$ 4,830.00	
	REASON: Quantities were underestimated, the work required additional placement of 1.5" Thick Bituminous Mixture No. 4C.					
0	DESCRIPTION (Quantity Increase): 27. 2.5" Thick Bituminous Mixture NO. 3C LOCATION:	Ton	5.44	\$ 500.00	\$ 2,720.00	,
	Asset ID - 23433, Plan Sheet C-3 REASON: Quantities were underestimated, the work required additional placement of 2.5" Thick Bituminous Mixture No. 3C.			·		

Auth No.	Description-Location-Reason	Unit Used	Est. Qty.	Un	it Price	amount ncrease	1	Amount Decrease
P	DESCRIPTION (Quantity Increase): 28. Curb and Gutter, Conc, Match Existing	Lft	23.00	\$	40.00	\$ 920.00		
	LOCATION: Asset ID - 22944, 22942, Plan Sheet C-4							
	REASON: Quantities were underestimated, the work required additional placement of curb and gutter.	William .						
Q	DESCRIPTION (Quantity Decrease): 29. Sidewalk, Conc, 4 inch	Syd	0.34	\$	110.00		\$	37.40
	LOCATION: Asset ID - POT116169, Plan Sheet C-5							
	REASON: Quantities were underestimated, the work required less placement of sidewalk than originally thought.							
R	DESCRIPTION (Quantity Decrease): 30. Erosion Control, Silt Fence (As Needed)	Ft	200.00	\$	3.00		\$	600.50
	LOCATION: N/A		:					
	REASON: Surplus quantity. Item of work was not needed.							

Auth No.	Description-Location-Reason	Unit Used	i Het Ott	Uni	t Price	Amount Increase	Amount Decrease
S	DESCRIPTION (Quantity Decrease): 31. Erosion Control, Inlet Protection, Fabric Drop (As Needed)	Ea	10.00	\$	65.00		\$ 650.00
	LOCATION: N/A						
	REASON: Surplus quantity. Item of work was not needed.						
Т	DESCRIPTION (Quantity Decrease): 32. Fence, Protective (As Needed)	LFt	100.00	\$	4.50		\$ 450.00
	LOCATION: N/A						
	REASON: Surplus quantity. Item of work was not needed.		13 14 14 15 15				
	DESCRIPTION (Quantity Decrease): 33. Site Restoration (As Needed)	Syd	10.00	\$	55.00		\$ 550.00
	LOCATION: N/A						
	REASON: Surplus quantity. Item of work was not needed.						

Auth No.	Description-Location-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
V	DESCRIPTION (Quantity Decrease): 36. Permit Allowance (10% of construction within the ROW)	Dlr	17,930.93	\$ 1.00		\$ 17,930.93
	LOCATION: N/A					
	REASON: Final cost for City of Pontiac Hydrant Meter permit was \$2069.07. The Contractor indicated the City of Pontiac will not charge for ROW Permit inspection fee. No additional fees will be charged, resulting in a decrease in quantity.					
				Totals	\$ 25,074.30	\$ 35,519.51
				Net Decrease		\$ 10,445.21

CHANGE ORDER NO.2 (Balancing Change Order)

Jim Nash, Oakland County Water Resources Commissioner Augusta Drain Drainage District

For Construction of the Angusta Drain Drainage District Improvements- Storm System Rehabilitation City of Poutiac

Oakland Connty, Michigau

Prepared by:	Geoff Wilson, P.E Chief Engineer (WRC)	Date:	
Recommended by:	Karyn Stickel, P.E Consulting Engineer (HRC)	Date:	8/7/2025
Approved by:	Gary Nigro, P.E Manager (WRC)	Date:	
indicated. Accepted by:	Name/Title: Josh Rinke, Project Manager Company: Pamar Enterprises		on the basis 8-11-2025
The Contractor is her terms of the Contract	eby authorized and instructed to do the work described above	e in accor	dance with the
This Change Order w	as approved by the Drainage Board on:	Date:	

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

DRAIN: Augusta Drain

DATE: Tuesday, August 26, 2025

SUBJECT: Request for Approval of Invoices

Project #	Payable To	For	Amount	Totals	Reference #	Notes
172215	Hubbell, Roth and Clark, Inc	Invoice No. 229237; Augusta Drain Project-Norton St	\$10,564.83			
			Project Total:	\$10,564.83	=	
17215	Hubbell, Roth and Clark, Inc.	Invoice No. 229603; Professional Services	\$3,924.06			
			Project Total:	\$3,924.06	=	
			Grand Total:	\$14,488.89	=	

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

10. Pontiac Clinton River #1 Drain

AGENDA

DRAINAGE BOARD FOR THE PONTIAC CLINTON RIVER NO. 1 DRAIN

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of June 24, 2025
- 3. Public Comments
- 4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$42,200.00
- 5. Present Change Order No. 2 for Pamar Enterprises for Construction of the Pontiac-Clinton River No.1 Drain Drainage District Improvements for a net decrease in the amount of \$139,740.62
- 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. 1 DRAIN

June 24, 2025

A meeting of the Drainage Board for the Pontiac Clinton River No. 1 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 24th day of June 2025.

The meeting was called to order by Chairperson Jim Nash.

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 May 27, 2025, 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.

Construction Estimate No. 5 for Pamar Enterprises for construction of the PCR No. 1 Drain Drainage District Improvements in the amount of \$2,595.77 with a transfer to the Oakland County Treasurer in the amount of \$87.50 was presented. It was moved by Markham, supported by Nash, to approve Construction Estimate No. 5 as presented.

ADOPTED: Yeas - 2

Nays - 0

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$38,115.43 was presented. It was moved by Markham, supported by Nash, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund 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 Markham.

ADOPTED: Yeas - 2

Nays - 0

There being no further business, the meeting was adjourned.

Jim Tran

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 Pontiac Clinton River No. 1 Drain, Oakland County, Michigan, held on the 24th day of June 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 Pontiac Clinton River No. 1 Drain Drainage District.

Jim ha

Jim Nash, Chairperson

Dated: June 24, 2025

OAKLAND COUNTY WATER RESOURCES COMMISSIONER MAINTENANCE ASSESSMENT RECOMMENDATION FOR THE <u>Pontiac-Clinton River No. 1 Drain</u>

Assessment for estimated maintenance expenses for fiscal years: 2025 through 2027

		p = 115 = 15 = 15 = 15 = 15 = 15 = 15 =	rs: 2025 through 202	_,
Date last assessment	approved:	05/21/24		
	Assessment:		\$21,000	
Current Availa	able Cash*:		\$956	
Expenditure	e History:	Fiscal Year	Amount	_
		2018	\$5,017	
		2019	\$3,875	
		2020	\$5,731	
		2021	\$8,504	
		2022	\$7,376	
		2023	\$26,580	
		2024	\$7,924	
Estimated Exp	enditures: _	Year	Amount	_
		2025	\$7,400	
		2026	\$7,400	
	_	2027	\$7,400	_
		Total	\$22,200	
Recommended Assessment:				
Total Anticipated Expenses	es 2025 - 2027		\$22,200	
Proposed Special Maintena			\$20,000	
TOTAL RECOMMENDED ASSE	ESSMENT		\$42,200	
repared by: Andrea Craft Andrea Craft - Supervisor WRC Fina				Date: 08/15/2025
Andrea Craft - Supervisor WRC Fina	ancial Services			<u> </u>
proved by: Geoff Wilson, P.E Chief Engineer				Date: 8/19/2025
Geoff Wilson, P.E Chief Engineer				
proved by:				Date:

Note: Current Available Cash as of June 30, 2025, Fiscal Services Division Report.

*Less \$1,800 previously collected for special maintenance expenses, but not yet spent

SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE OF THE PONTIAC-CLINTON RIVER NO. 1 DRAIN

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment		Payment #1		Payment #2	Payment #3
City of Pontiac	97.10551%	\$	40,978.51	\$	40,978.51	-	-
County of Oakland on account of drainage to county highways	0.02757%	\$	11.63	\$	11.63	-	-
State of Michigan	2.86696%	\$	1,209.86	\$	1,209.86	-	-
Total	100.000%	\$	42,200.00	\$	42,200.00	\$ -	\$ -

^{*}Apportionment based on Final Order of Apportionment dated 2/14/1963.

Chairman of the Drainage Board for the Pontiac-Clinton River No. 1 Drain

Assessment Payment Due Date(s): Payment #1 09/30/2025

Jim Nash

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Pontiac-Clinton River No. 1 Drain for the fiscal years 2025- 2027 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. 1 Drain
The foregoing Special Assessment Roll for the maintenance of the Pontiac-Clinton River No. 1 Drain was approved by the Drainage Board on

CHANGE ORDER NO. 2 (Balancing Change Order)

Jim Nash, Oakland County Water Resources Commissioner Pontiac-Clinton River No. 1 Drain Drainage District For Construction of the Pontiac-Clinton River (PCR) No. 1 Drain Drainage District Improvements City of Pontiac Oakland County, Michigan

Authorization for Extras To & Changes In Contract

Department No.: CCN6010101

Account No.:

SC730373

Fund No.: FND84447

Program No.:

PRG149015

Project No.: PRJ-17559

Project Activity

FAC

Purchase Order No.: PO00077682

Vendor No.:

4186

Contractor: Pamar Enterprises, Inc.

Contract No.: CON00011347

58021 Gratiot Avenue

Date of Contract

11/27/2024

New Haven, MI 48048

Completion Date

3/10/2025

Auth No.	Description-Location-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
A-2 A-3 A-4	11. Dr Structure, Add Depth of 48 inch dia, 8	Ea Ea Ea Ea	2.00 1.00 1.00 1.00 5.00	\$ 950.00 \$ 1,453.00 \$ 12,530.00 \$ 12,530.00 \$ 200.00		\$ 1,900.00 \$ 1,453.00 \$ 12,530.00 \$ 12,530.00 \$ 1,000.00
	foot to 15 foot (As Needed) LOCATION: N/A REASON: Surplus quantity. Item of work was not needed.					

Auth No.	Description-Location-Reason	Unit Used	Est. Qty.	Unit Price		Unit Price		Unit Price		Unit Price		Amount Increase	Amount Decrease
B-1 B-2 B-3	DESCRIPTION (Quantity Decrease): 13. Clean and Televise, w/PACP Reporting, 12-15 inch 14. Clean and Televise, w/PACP Reporting, 48x76 inch 15. Sewer Lining, CIPP, 12-Inch Storm	Lft Lft Lft	161.80 3.00 143.00	\$ \$ \$	10.00 20.00 231.00		\$ 1,618.00 \$ 60.00 \$ 33,033.00						
1	16. Sewer Lining, CIPP, 15-Inch Storm	Lft	41.00	\$	248.00		\$ 10,168.00						
	LOCATION: Asset ID - 22632, 24262, 24264, 24263, 611820 Plan Sheet C-1												
1 1	REASON: Asset ID 24263 and 611820, both 12-inch, were removed from the scope of the project. They were eliminated when the construction of the McLaren Hospital was built. Asset ID 24264 (15-inch) can not be accessed for lining due to a bulkhead at one end. Asset ID 24262 (12-inch) was not lined because the pre-televising that was done here showed the length to be about 3' long. Due to short length, it was determined that no work was needed. Asset ID 22632 (48x76 inch) length was shorter than record length.												

Auth No.	Description-Location-Reason	Unit Used	Est. Qty.	Unit Price		Unit Price		Amount Increase	Amount Decrease
	DESCRIPTION (Quantity Decrease): 18. Heavy Cleaning, 12-15 inch (As Needed) 19. Heavy Cleaning, 48x76 inch (As Needed) 20. Extra Heavy Cleaning, 12-15 inch (As Needed) 21. Extra Heavy Cleaning, 48x76 inch (As Needed) LOCATION: N/A	Hr Hr Hr	4.00 4.00 2.00 2.00	\$ \$ \$	550.00 625.00 550.00 625.00		\$ 2,200.00 \$ 2,500.00 \$ 1,100.00 \$ 1,250.00		
	REASON: Surplus quantity. Item of work was not needed.								
D-5	DESCRIPTION (Quantity Decrease): 17. Concrete Surface Repair Type 3B, CIPP, 48x76 inch 22. Water Repellent Treatment, Penetrating Repair Type 1 23. Pressure Injection of Non-Weeping Cracks Repair Type 2A 24. Concrete Surface Repair Type 3A 26. Vertical Joint Repair Type 4A 27. Horizontal Joint Repair Type 4B	Sft Syd Lft Sft Lft Lft	120.00 2.41 388.96 140.07 36.00 4.50	\$ \$ \$ \$ \$	190.00 35.00 62.00 112.00 56.00 80.00		\$ 22,800.00 \$ 84.35 \$ 24,115.52 \$ 15,687.84 \$ 2,016.00 \$ 360.00		
D-8	27. Honzontal Joint Repair Type 4B 32. Concrete Surface Repair Type 3B LOCATION: Asset ID 22632 on Plan Sheet C-1 Outlet Structure on Plan Sheet C-2 REASON: Quantities were overestimated, or field conditions showed that a different type of surface repair was needed. The Pressure Relief Valves were included as part of Change Order No. 1.	Sft	11.27	3 \$	208.00		\$ 2,344.16		

Auth No.	Description-Location-Reason	Unit Used	Est. Qty.	Unit Price			Amount Increase	Amount Decrease
E-1 E-2	DESCRIPTION (Quantity Increase): 25. Concrete Surface Repair Type 3C 31. Pressure Injection of Weeping Cracks Repair Type 2B	Sft Lft	111.08 65.31	\$ \$	222.00 64.00	\$	24,659.76 4,179.84	
	LOCATION: Asset ID 22632 on Plan Sheet C-1 Outlet Structure on Plan Sheet C-2							
***************************************	REASON: Quantities were underestimated, or field conditions showed that this repair work was more effective than that was originally planned for.							
F-1 F-2	DESCRIPTION (Quantity Increase): 35. Pavt Rem 38. Parking Structure, Conc Pavt, Nonreinf, 8 inch 39. Aggregate Base, 6 inch, Modified (As	Syd Syd Syd	8.87 10.67 9.90	\$ \$	74.00 250.00 125.00	\$ \$ \$	656.38 2,667.50	
	Needed) LOCATION: Various locations throughout the project. REASON: Additional pavement removal and replacement was required. (As Needed) bid quantities were exceeded due to field	Syd	9.90	J.	123.00	10	1,237.30	
	conditions.							777

Auth No.	Description-Location-Reason	Unit Used	Est. Qty.	U	nit Price	Amount Increase	Amount Decrease		
G-1 G-2	DESCRIPTION (Quantity Decrease): 36. Curb and Gutter, Rem (As Needed) 42. Curb and Gutter, Conc, Match Existing (As Needed) LOCATION: N/A REASON: Surplus quantity. (As Needed) item was overestimated, entire quantity was not needed to perform the work.	Ft Lft	10.00 10.00	\$ \$	56.00 300.00			560.00 000.00	
H-2 H-3	DESCRIPTION (Quantity Decrease): 37. Sidewalk, Rem (As Needed) 40. 1.5" Thick Bituminous Mixture No.4C (As Needed) 41. 2.5" Thick Bituminous Mixture No.3C (As Needed) 43. Sidewalk, Conc, 4 inch (As Needed) LOCATION: N/A REASON: Surplus quantity. Items of work were not needed.	Syd Ton Ton Syd	10.00 5.00 9.00 10.00	\$ \$ \$	44.00 500.00 500.00 175.00		\$ 2,5 \$ 4,5	440.09 500.09 500.09 750.00	
I-2 I-3	DESCRIPTION (Quantity Decrease): 44. Erosion Control, Silt Fence (As Needed) 45. Erosion Control, Inlet Protection, Fabric Drop (As Needed) 46. Fence, Protective (As Needed) 47. Site Restoration LOCATION: N/A REASON: Surplus quantity. Items of work were not needed.	Lft Ea Lft Syd	100.00 20.00 100.00 5.00	\$ \$ \$	3.00 65.00 4.50 75.00		\$ 1,3 \$ 4	300.00 300.00 150.00 375.00	

Auth No.	Description-Location-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase		Amount Decrease	
J-1	DESCRIPTION (Quantity Decrease): 50. Permit Allowance (10% of construction within ROW)	Dlr	9,216.73	\$ 1.00			\$	9,216.73
	LOCATION: N/A							
	REASON: Final cost for the City of Pontiac Hydrant Meter was \$2069.07. This was included in the Augusta Storm System Rehabilitation project, as the Contractor worked on both projects at the same time, and only one permit was applied for. The Contractor indicated that the City of Pontiac will not charge for ROW Permit Inspection fee. No additional fees will be charged.							
				Totals	\$ 33	,400.98	\$ 1	73,141.60
				Net				
				Decrease	-		\$ 1.	39,740.62

CHANGE ORDER NO.2

Jim Nash, Oakland County Water Resources Commissioner Pontiac-Clinton River No. 1 Drain Drainage District For Construction of the Pontiac-Clinton River (PCR) No. 1 Drain Drainage District Improvements City of Pontiac

Oakland County, Michigan

Prepared by:		Date:	
	Geoff Wilson, P.E Chief Engineer (WRC)	-	
Recommended by:	Kayn Stickel	Date:	8/7/2025
	Karyn Stickel, P.E Consulting Engineer (HRC)		
Approved by:		Date:	
	Gary Nigro, P.E Manager (WRC)		
	es to do the work described above and agrees to accept payn	nent in full	on the basis
indicated.			
Accepted by:	for the	Date:	8-11-2025
10	Name/Title: Josh Rinke, Project Manager		
6	Company: Pamar Enterprises		
mt a			i talah
The Contractor is her terms of the Contract	reby authorized and instructed to do the work described about.	ve in accord	lance with the
This Change Order w	vas approved by the Drainage Board on:	Date:	

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

11. Brewer Drain

AGENDA

DRAINAGE BOARD FOR THE BREWER DRAIN

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of September 27, 2022
- 3. Public Comments
- 4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$26,600.00
- 5. Other business
- 6. Approve pro rata payment to Drainage Board members
- 7. Adjourn

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

September 27, 2022

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 2:00 p.m. on the 27th day of September 2022.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None.

Minutes of the meeting held October 23, 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 \$17,290 for the Brewer 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 \$17,290 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 Brewer Drain, Oakland County, Michigan, held on the 27th day of September 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 Brewer Drain Drainage District.

Jim Nash, Chairperson

Dated: September 27, 2022

OAKLAND COUNTY WATER RESOURCES COMMISSIONER MAINTENANCE ASSESSMENT RECOMMENDATION FOR THE

Brewer Drain

Assessment for estimated maintenance expenses for fiscal years: 2025 through 2027

Date last assessment approved:	09/27/22		
Last Assessment:		\$17,290	
Current Available Cash:		\$2,573	
Expenditure History:	Fiscal Year	Amount	_
	2018	\$1,077	
	2019	\$2,861	
	2020	\$1,704	
	2021	\$1,832	
	2022	\$4,902	
	2023	\$7,752	
	2024	\$2,452	
Estimated Expenditures:	Year	Amount	
	1001	Timount	-
	2025	\$3,200	
	2026	\$3,200	
	2027	\$3,200	
_	Total	\$9,600	_
Recommended Assessment:			
T . 1 A 1 F		Φ0.600	
Total Anticipated Expenses 2025 - 2027		\$9,600	
Proposed Special Maintenance Expenses		\$17,000	
TOTAL RECOMMENDED ASSESSMENT		\$26,600	
Prepared by: Andrea Craft Andrea Craft - Supervisor WRC Financial Services			Date: 08/15/2025
Andrea Craft - Supervisor WRC Financial Services			
Approved by: Geoff Wilson, P.E Chief Engineer			Date: 8/15/2025
Geoff Wilson, P.E Chief Engineer			
Approved by:			Date:
Gary Nigro, P.E Manager			_

Note: Current Available Cash as of June 30, 2025, Fiscal Services Division Report.

SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE OF THE BREWER DRAIN

Public Corporation	*Percentage of Apportionment	Assessment	Payment #1	Payment #2	Payment #3
City of Pontiac	98.3744%	\$ 26,167.59	\$ 26,167.59	-	-
State of Michigan	1.6256%	\$ 432.41	\$ 432.41	-	-
Total	100.000%	\$ 26,600.00	\$ 26,600.00	\$ -	\$ -

^{*}Apportionment based on Final Order of Apportionment dated 7/1/1968.

Assessment Payment Due Date(s): Payment #1 09/30/2025

Chairman of the Drainage Board for the Brewer Drain

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Brewer Drain for the fiscal years 2025- 2027 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.
Jim Nash Chairman of the Drainage Board for the Brewer Drain
The foregoing Special Assessment Roll for the maintenance of the Brewer Drain was approved by the Drainage Board on
Jim Nash

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

12. Skarritt Drain

AGENDA

DRAINAGE BOARD FOR THE SKARRITT DRAIN

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of April 26, 2022
- 3. Public Comments
- 4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$15,137.00
- 5. Other business
- 6. Approve pro rata payment to Drainage Board members
- 7. Adjourn

MINUTES OF THE MEETING OF THE DRAINAGE BOARD FOR THE SKARRITT DRAIN

April 26, 2022

A meeting of the Drainage Board for the Skarritt 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 April 2022.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

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

Minutes of the meeting held November 28, 2017, 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 \$16,908 for the Skarritt 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 \$16,908 as presented.

ADOPTED: Yeas - 2

Navs - 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 Skarrit Drain, Oakland County, Michigan, held on the 26th day of April 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 Skarritt Drain Drainage District.

Jim Nash, Chairperson

Dated: April 26, 2022

OAKLAND COUNTY WATER RESOURCES COMMISSIONER MAINTENANCE ASSESSMENT RECOMMENDATION FOR THE **Skarritt Drain**

Date last assessment approved: Last Assessment: \$16,908 Current Available Cash: \$16,908 Current Available Cash: \$137) Expenditure History: Fiscal Year Amount	
2018 \$4,088 2019 \$4,112 2020 \$5,092 2021 \$3,540 2022 \$4,412 2023 \$3,733	
2019 \$4,112 2020 \$5,092 2021 \$3,540 2022 \$4,412 2023 \$3,733	
2020 \$5,092 2021 \$3,540 2022 \$4,412 2023 \$3,733	
2021 \$3,540 2022 \$4,412 2023 \$3,733	
2022 \$4,412 2023 \$3,733	
2024 \$4,617	
Estimated Expenditures: Year Amount	
2025 \$5,000	
2026 \$5,000	
2027 \$5,000	
Total \$15,000	
Recommended Assessment:	
Current Cash Deficit \$137	
Total Anticipated Expenses 2025 - 2027 \$15,000	
TOTAL RECOMMENDED ASSESSMENT \$15,137	
Prepared by: Andrea Craft Date: 08/15/2 Andrea Craft - Supervisor WRC Financial Services	2025
Approved by: Geoff Wilson, P.E Chief Engineer Date: 8/19/2	2025
Geon wilson, P.E Chief Engineer	
Approved by: Date:	
Gary Nigro, P.E Manager	

Note: Current Available Cash as of June 30, 2025, Fiscal Services Division Report.

SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE OF THE SKARRITT DRAIN

Public Corporation	*Percentage of Apportionment	tal Amount Assessment]	Payment #1	Payment #2	Payment #3
City of Pontiac	100.0000%	\$ 15,137.00	\$	15,137.00	-	-
Total	100.000%	\$ 15,137.00	\$	15,137.00	\$ -	\$ -
*Apportionment based on F	inal Order of Apportionment dated 6/17/2008.					
Assessment Payment Due D	Pate(s): Payment #1 09/30/2025					
	prepared the Special Assessment Roll for the Mair years 2025- 2027 in accordance with the direction applicable thereto.					

Jim Nash

Chairman of the Drainage Board for the Skarritt Drain

The foregoing Special Assessment Roll for the maintenance of the Skarritt Drain was approved
by the Drainage Board on .
lim Nach

Jim Nash

Chairman of the Drainage Board for the Skarritt Drain

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

13. Luz Relief Drains

AGENDA

MEETING OF THE DRAINAGE BOARD FOR THE LUZ RELIEF DRAINS

August 26, 2025

- 1. Call meeting to order.
- 2. Approve minutes of meeting of June 24, 2025
- 3. Public Comments
- 4. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$35,620.88
- 5. Other Business
- 6. Approve pro rata payment to Drainage Board members
- 7. Adjourn

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

June 24, 2025

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 24th day of June 2025.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None.

Minutes of the meeting held May 27, 2025, 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 Project Assessment Recommendation and Special Assessment Roll in the amount of \$278,000.00 for the Luz Relief Drains were 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 Markham and Woodward.

ADOPTED: Yeas - 3

Nays - 0

There being no further business, the meeting was adjourned.

Jim Nash, Chairperson

Page 1 of 2

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 Luz Relief Drains, Oakland County, Michigan, held on the 24th day of June 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 Luz Relief Drains Drainage District.

Jun Can

Jim Nash, Chairperson

Dated: June 24, 2025

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

DRAIN: Luz Relief Drains

DATE: Tuesday, August 26, 2025

SUBJECT: Request for Approval of Invoices

Project #	Payable To	For	Amount Totals	Reference #	Notes	
17918	Hubbell, Roth & Clark, Inc.	Invoice No. 0228003; Professional Services	\$3,018.59			
17918	Hubbell, Roth & Clark, Inc.	Invoice No. 0228867; Professional Services	\$13,873.90			
17918	Hubbell, Roth & Clark, Inc.	Invoice No. 0229581; Professional Services	\$18,728.39			
	Project Total: \$35,620.88					
			Grand Total: \$35 620 88			

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

14. Northwest Oakland Sanitary Drain

AGENDA

DRAINAGE BOARD FOR THE NORTHWEST OAKLAND SANITARY DRAIN

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of July 22, 2025
- 3. Public Comments
- 4. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$47,978.85
- 5. Other business
- 6. Approve pro rata payment to Drainage Board members
- 7. Adjourn

MINUTES OF THE MEETING OF THE DRAINAGE BOARD FOR THE NORTHWEST OAKLAND SANITARY DRAIN

July 22, 2025

A meeting of the Drainage Board for the Northwest Oakland 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 22nd day of July 2025.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None.

Minutes of the meeting held June 24, 2025 were presented for consideration. It was moved by Markham, supported by Woodward, that the minutes be approved.

ADOPTED: Yeas - 3

Nays - 0

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

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$51,017.80 was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund 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 Markham and 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 Northwest Oakland Sanitary Drain, Oakland County, Michigan, held on 22nd day of July 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 Northwest Oakland Sanitary Drain Drainage District.

Jim Nash, Chairperson

Dated: July 22, 2025

MEMO TO:

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

DRAIN:

Northwest Oakland Sanitary Drain

DATE:

Tuesday, August 26, 2025

SUBJECT:

Request for Approval of Invoices

Project #	Payable To	For	Amount	Totals	Reference #	Notes
17469	Rowe Professional Services Co.	Invoice No. 119600; Study and BODR	\$43,534.85			_
		Project Total: \$43,534.85				
N/A	Dickenson Wright	Invoice No. 2053961; Professional Services	\$4,444.00		SINV00357680	
		Total: \$4,444.00				
					_	
			Grand Tota	l: \$47,978.85	_	

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2024

15. Pontiac Clinton River No. 3 Drain

AGENDA

DRAINAGE BOARD FOR THE PONTIAC CLINTON RIVER NO. 3 DRAIN

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of November 26, 2024
- 3. Public Comments
- 4. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$3,490.00
- 5. Other business
- 6. Approve pro rata payment to Drainage Board members
- 7. Adjourn

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

November 26, 2024

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 2:00 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 October 25, 2016, 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.

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 Pontiac Clinton River No. 3 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 Pontiac Clinton River No. 3 Drain Drainage District.

in Nash, Chairperson

Dated: November 26, 2024

мемо то:

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

DRAIN:

Pontiac Clinton River No.3 Drain

DATE:

Tuesday, August 26, 2025

SUBJECT:

Request for Approval of Invoices

Project #	Payabl		
N/A	Spicer		

 Payable To
 For

 Spicer Group Inc
 Invoice No. 238263; As-Needed Services

Amount \$3,490.00 Reference # SINV00357678 Notes

Grand Total: \$3,490.00

Totals

Chapter 20 Drainage Board Meeting

Regular Meeting – Tuesday, August 26, 2025

16. George W. Kuhn Drain

AGENDA

DRAINAGE BOARD FOR THE GEORGE W. KUHN DRAIN

August 26, 2025

- 1. Call meeting to order
- 2. Approve minutes of meeting of July 22, 2025
- 3. Public Comments
- 4. Present Memorandum from Lesli Maes, P.E., Operations Engineer, dated August 26, 2025, requesting the Board authorize the expansion of the project's scope to include the replacement of the variable frequency drives, four control panels for emergency mechanical screens, sluice trough screen and wet well screen at an estimated cost of \$120,000.00 for a total project cost of \$320,000.00
- 5. Present Memorandum from Lynne Seymour, P.E., Chief Engineer, dated August 26, 2025, requesting the Board authorize an increase to the RainSmart Rebates Pilot project budget by \$100,000 using available funds from reserves
- 6. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$56,101.49
- 7. Closed session to consider material exempt from discussion or disclosure by state or federal statute, per Section 8(h) of the Open Meetings Act, specifically an attorney-client memorandum prepared by Drainage District Legal Counsel Sara Rubino
- 8. Present Engagement Letter from Fahey Schultz Burzych Rhodes
- 9. Other business
- 10. Approve pro rata payment to Drainage Board members
- 11. Adjourn

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

July 22, 2025

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 22nd day of July 2025.

The meeting was called to order by Chairperson Jim Nash.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

David Woodward, Chairperson of the Oakland County Board of Commissioners

ABSENT: None

Minutes of the meeting held June 24, 2025, were presented for consideration. It was moved by Markham, supported by Nash, that the minutes be approved.

ADOPTED: Yeas - 3

Nays - 0

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

Sal Saputo of Gallagher Insurance presented the August 1, 2025 annual Insurance Renewal Proposal for the George W. Kuhn Drainage District seeking Board approval to bind coverage and to pay invoices according to the proposal. It was moved by Markham, supported by Nash, to bind coverage and pay invoices according to the renewal proposal as presented.

ADOPTED: Yeas - 3

Nays - 0

A memorandum from Jen Cook, P.E., Assistant Chief Engineer, dated July 22, 2025, requesting the Board receive and file the HomeGuard Pilot Program Implementation Report was presented. It was moved by Markham, supported by Nash, to receive and file the report as presented.

ADOPTED: Yeas - 3

Nays - 0

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$182,001.17 was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund as presented.

ADOPTED: Yeas - 3 Nays - 0

A motion was made by Markham, supported by Woodward, to enter into closed session at 2:35 p.m. to consider material exempt from discussion or disclosure by state or federal statute, per Section 8(h) of the Open Meetings Act, specifically an attorney-client memorandum prepared by the law firm of Dickinson Wright.

ADOPTED: Markham Yea Woodward Yea

Nash Yea

Nays - 0

Chairperson Nash declared the closed session ended at 3:11 p.m.

It was moved by Markham, supported by Woodward, to proceed as directed by legal counsel in closed session.

ADOPTED: Yeas - 3

Nays - 0

Chairperson Jim Nash declared the closed session ended at 3:11 p.m.

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

ADOPTED: Yeas - 3

Nays - 0

There being no further business, the meeting was adjourned.

Jim Nash, Chairperson

STATE OF MICHIGAN)
)SS
COUNTY OF OAKLAND)

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board for the George W. Kuhn Drain, Oakland County, Michigan, held on the 22^{nd} day of July 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 George W. Kuhn Drain Drainage District.

Jim Nash, Chairperson

Dated: July 22, 2025

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

MEMORANDUM

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

FROM: Lesli Maes, P.E., Operations Engineer

SUBJECT: GWK Retention Treatment Facility Project Revision

Replace Screening Variable Frequency Drives

DATE: August 26, 2025

The previously approved project to replace the variable frequency drives and the associated control panels for the 16 mechanical fine screens at the George W. Kuhn Retention Treatment Facility is nearing completion.

Staff recommends expanding the scope of the project to include the replacement of similar equipment for the four emergency mechanical screens, the sluice trough screen, and the wet well screen. These replacements are necessary because the equipment is approaching the end of their useful life.

The original project was budgeted for \$200,000. It is estimated that the increased scope will require an additional \$120,000. Capital Improvement Reserve funds will be utilized to cover the increased cost.

Requested Action: Authorize the expansion of the project's scope to include the replacement of the variable frequency drives and control panels for four emergency mechanical screens, the sluice trough screen and the wet well screen at an estimated cost of \$120,000 for a total project cost of \$320,000.

Page 1 of 1 Rev.: 11/05/08

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

MEMORANDUM

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

FROM: Lynne Seymour, P.E., Chief Engineer

SUBJECT: RainSmart Rebates Pilot Program

DATE: August 26, 2025

On December 13, 2022, this Board approved a \$150,000 residential Green Stormwater Infrastructure rebate pilot project that developed into today's RainSmart Rebates program. The intent of this budget was to develop the framework, plan, and promote the program during 2023. To cover the increased contracting costs, the Board authorized an additional \$80,000 on October 24, 2023. This created a total project planning and contracting budget of \$230,000.

Two contracts were awarded within the original planning budget. 1.) The Center for Watershed Protection was awarded a \$60,130.00 contract to assist with the framework and development of the program as well as the creation of a tracking system and interactive public map. 2.) The Clinton River Watershed Council was awarded a \$163,565.61 contract to assist with program development and conduct site assessments for all accepted applicants. However, the combined total of the contracts, \$223,695.61, is insufficient to cover internal staff billing over three years. Based on the time already billed to the project, an amendment to the project budget authorizing a \$100,000 increase is requested. Funds for this increase will come from the GWK reserves.

Requested Action: Authorize an increase to the RainSmart Rebates Pilot project budget by \$100,000 using available funds from reserves.

Rev.: 02/12/2018

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

DRAIN: George W. Kuhn Drain

DATE: Tuesday, August 26, 2025

SUBJECT: Request for Approval of Invoices

Project #	Payable To	For	Amount Totals	Reference #	Notes	
17840	Hubbell, Roth, and Clark, Inc.	Invoice No. 229223; Professional Services	\$4,267.57			
17840	Hubbell, Roth, and Clark, Inc.	Invoice No. 229449; Basement Backup Pilot Program	\$2,612.92			
			Project Total: \$6,880.49			
17301	Xylem	Invoice No. 1145459	\$1,500.00			
			Project Total: \$1,500.00			
17885	Fishbeck	Invoice No. 000000454365; Professional Services	\$2,833.75			
			Project Total: \$2,833.75			
13484	Sherman Nursery Farms	Invoice No. 110177; Lawn Maintenance	\$3,736.70			
13484	Hubbell, Roth and Clark, Inc	Invoice No. 0229602; Professional Services	\$2,693.08			
			Project Total: \$6,429.78			
17945	Hubbell, Roth and Clark, Inc	Invoice No. 0229582; Professional Services	\$1,379.55			
			Project Total: \$1,379.55			
N/A	D'Angelo Brothers Inc	Invoice No. 1147-02; Labor and Services	\$20,424.60			
N/A	JCI	Invoice No. 975763; Chemicals	\$9,118.80			
N/A	Michigan CAT	Invoice No. SD17670550; Parts and Labor	\$3,278.52			
N/A	Kennedy Industries	Invoice No. 647377; Central unit and field services	\$4,256.00			
			Total: \$37,077.92			
			Grand Total: \$56,101.49			