

**NOTICE OF MEETINGS**  
**DRAINAGE BOARD FOR THE FOLLOWING DRAINS:**

1. Bloomfield Village CSO Drain
2. Drainage District Policy
3. Clinton River Water Resource Recovery Facility
4. Acacia Park CSO Drain
5. Birmingham CSO Drain
6. George W. Kuhn Drain
7. Evergreen- Farmington Sanitary Drain
8. Nichols Drain
9. Augusta Drain
10. Brewer Drain
11. Joslyn Drain
12. Pontiac Clinton River No. 1 Drain
13. Northwest Oakland Sanitary Sewer 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 2:00 P.M., ON **TUESDAY, SEPTEMBER 27, 2022**, TO CONDUCT NECESSARY AND APPROPRIATE BUSINESS OF THE DRAIN BOARDS. THOSE THAT WISH TO PARTICIPATE REMOTELY MAY FOLLOW THE INSTRUCTIONS ATTACHED TO THIS NOTICE. ALL BOARD MEMBERS WILL BE PARTICIPATING IN-PERSON.

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

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

Posted by: September 21, 2022

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# Microsoft Teams meeting

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[+1 248-333-6396,416606148#](#) United States, Pontiac

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**Chapter 20 Drainage Board Meeting**  
Regular Meeting – Tuesday, September 27, 2022

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**1. Bloomfield Village CSO**

## **AGENDA**

### **DRAINAGE BOARD FOR THE BLOOMFIELD VILLAGE CSO DRAIN**

September 27, 2022

1. Call meeting to order
2. Approve minutes of meeting of August 23, 2022
3. Public Comments
4. Closed session to discuss with the Drainage District's attorney a memorandum as permitted under section 8(h) of the Open Meetings Act and which is exempt from public disclosure as subject to the attorney-client privilege pursuant to section 13(1)(g) of the Freedom of Information Act
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$9,233.59
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**

August 23, 2022

A meeting of the Drainage Board for the Bloomfield Village CSO Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 23<sup>rd</sup> day of August 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 July 26, 2022, 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.

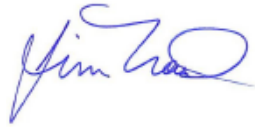
A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$43,898.25 (as attached) was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$43,898.25.

ADOPTED: Yeas - 3  
Nays - 0

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

ADOPTED: Yeas - 3  
Nays - 0

There being no further business, the meeting was adjourned.

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

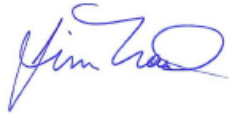
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Jim Nash, Chairperson

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 23<sup>rd</sup> day of August 2022, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

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



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Jim Nash, Chairperson

Dated: August 23, 2022

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

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

DATE: September 27, 2022

SUBJECT: Request for Approval of Invoices

The following is a detail of Maintenance charges paid from the Drain Revolving Fund and Invoices  
for the period ending September 21, 2022

<u>G/L Date</u>	<u>Ref No.</u>	<u>Paid To</u>	<u>For</u>	<u>Amount</u>
9/12/2022	V # SINV00128158	JCI Jones Chemicals Inc	Invoice # 893973 - Chlorination Supplies	\$ 9,233.59
			<b>Total</b>	<b>\$ 9,233.59</b>



## **2. Drainage District Policy**

## **AGENDA**

### **DRAINAGE BOARD FOR POLICY MATTERS**

September 27, 2022

1. Call meeting to order
2. Approve minutes of meeting of June 28, 2022
3. Public Comments
4. Meadowbrook insurance renewal proposals and approval of invoices
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD  
FOR POLICY MATTERS**

June 28, 2022

A meeting of the Drainage Board for Policy Matters 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 28<sup>th</sup> of June 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 January 25, 2022, 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.

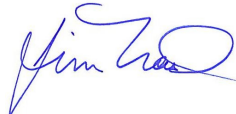
A Proclamation was presented to Lynn C. Sonkiss on behalf of the Board recognizing her dedicated career within Oakland County. It was resolved that a future Chapter 20 Drain shall be named after Ms. Sonkiss to honor her service to the County.

ADOPTED: Yeas - 2  
Nays - 0

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

ADOPTED: Yeas - 2  
Nays - 0

There being no further business, the meeting was adjourned.



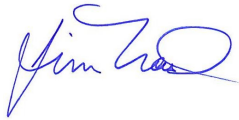
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Jim Nash, Chairperson

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 Policy Matters, Oakland County, Michigan, held on the 28<sup>th</sup> day of June 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 Policy Matters.



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Jim Nash, Chairperson

Dated: June 28, 2022



# **Oakland County Water Resources Commissioner Intra-County Drainage Districts**

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*Building 95 West, One Public Works Drive, Waterford, MI 48328*

## **Insurance Proposal for General Liability, Public Officials Liability, Excess Liability, and Pollution Liability**

**10/01/2022**

*to*

**10/01/2023**

*(Dated 9/22/22)*

*Sal Saputo, Executive Vice President*  
 **MEADOWBROOK**  
INSURANCE AGENCY  
[www.meadowbrookagency.com](http://www.meadowbrookagency.com)

# Oakland County Water Resources Commissioner Intra-County Drainage Districts

## Marketing Summary 10/01/2022 to 10/01/2023

	Expiring	Renewal Option #1	Renewal Option #2	Renewal Option #3
Term	10/01/2021-2022	10/01/2022-2023	10/01/2022-2023	10/01/2022-2023
Carrier	AIG	AIG	AIG & Indian Harbor Ins. Co.	AIG & General Star Indemnity
Coverage Type	General Liability & Public Officials Liability	General Liability, Public Officials Liability	General Liability, Public Officials Liability, Excess Public Officials Liability	General Liability, Public Officials Liability, Excess Liability
Form Type	Occurrence	Occurrence/Claims Made (Public Officials Errors & Omissions)	Occurrence/Claims Made (Public Officials Errors & Omissions)	Occurrence/Claims Made (Public Officials Errors & Omissions)
Primary Limit	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
1st Excess Limit	n/a	n/a	n/a GL \$3,000,000 POL	\$5,000,000 GL \$5,000,000 POL
Limits	\$1,000,000	\$1,000,000	\$1,000,000 GL \$4,000,000 POL	\$6,000,000 GL \$6,000,000 POL
Retention	\$250,000	\$250,000	\$250,000	\$250,000
Primary Premium	\$102,500	\$106,703	\$106,703	\$106,703
1st Excess Premium	n/a	n/a	\$19,515	\$153,750
Pollution Liability	\$24,854	\$26,044	\$26,044	\$26,044
Total Premium	\$127,354	\$132,747	\$152,262	\$286,497
Percentage Change		4%	20%	140%
<u>Defense Costs [1]</u>	Outside the limit - All Coverage Parts (Advantage)	A1 & A4 Outside the limit, A2 & A3 Inside the Limit (Disadvantage)	A1 & A4 Outside the limit, A2 & A3 Inside the Limit (Disadvantage)	A1 & A4 Outside the limit, A2 & A3 Inside the Limit (Disadvantage)

[1] \*Defense Outside the Limit: Defense Expense does not reduce policy limit, but does reduce the SIR

\*Defense Inside the Limit: Defense Expenses reduce the policy limit, and become exhausted once policy limit reached

Item 3. Limits of Insurance:

A.1. Bodily Injury, Property Damage and Personal and Advertising Injury Aggregate Limit:	\$ 1,000,000
Each Occurrence Limit:	\$ 1,000,000
Automobile Each Occurrence Limit:	\$ Excluded
A.2. Error and Omissions Aggregate Limit:	\$ 1,000,000
Each Wrongful Act Limit:	\$ 1,000,000
A.3. Employment Practices Aggregate Limit:	\$ 1,000,000
Each Employment Practices Wrongful Act Limit:	\$ 1,000,000
A.4. Employment Benefit Aggregate Limit:	\$ 1,000,000
Each Employment Benefit Wrongful Act Limit:	\$ 1,000,000

## Marketing Summary *(continued)*

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Carrier	Response
Lexington (AIG)	Renewal provided on General Liability and Public Officials
Indian Harbor	Quoted Excess Public Officials Only
General Star Indemnity	Quoted Excess General Liability and Public Officials
Chubb	Declined - Heavy infrastructure falls outside of current liability appetite
Travelers	Declined - Population too large for them and appetite for drainage districts are limited.
Liberty	Declined - Population and exposure too large
Cincinnati	Declined - Not placing Public Entity business at this time
Allianz	Declined - Not placing Public Entity business at this time
Hanover	Public entity appetite limited to schools and universities. No exceptions available at this time.
Tokio Marine	Declined - Special Districts with large retentions not in appetite at this time.
Cincinnati Specialty	Declined - Not placing Public Entity business at this time
Zurich (MuniPlus)	Declined - Not placing business in Michigan
Grundy	Can only offer deductible options on PE business. Program uses Tokio Marine paper. Follow Tokios lead on declination due to relationship.
Ambridge/Brit	\$200,000 minimum premium on Primary Liability
Allied World	Minimum Self-Insured retention is \$1,000,000
Euclid/Hudson	\$200,000 minimum premium for Primary Liability
Munich	\$250,000 minimum premium for Primary Liability
Old Republic	\$250,000 minimum premium for Primary Liability
Safety National	Need WC to write Public Entity at \$200,000 minimum premium
Glatfelter Public Risk	Declined – SIR business not in appetite at this time

# Oakland County Water Resources Commissioner Intra-County Drainage Districts

**10/01/2022 to 10/01/2023**

## Premium Summary

POLICIES	Expiring Premium 10/01/21 to 10/01/22	Renewal Premium 10/01/22 to 10/01/23
Public Entity Liability	\$103,525.00 \$1M Limit \$250k SIR	\$106,702.50 \$1M Limit \$250k SIR
Pollution Liability	\$24,854.00	\$26,044.00
AIG Claims Administration Fee	\$1,500.00	\$1,500.00
<b>Total Premium (Expiring Limits):</b>	<b>\$129,879.00</b>	<b>\$134,246.50</b>
<i>Optional:</i> Excess Liability \$5M X \$1M	n/a	\$153,750.00
<b>Total Premium Incl. Excess Liability</b>	<b>\$129,879.00</b>	<b>\$287,966.50</b>

## Premium Payment Plan

<input checked="" type="checkbox"/> Paid in Full
<input checked="" type="checkbox"/> Agency Billed

*This document does not amend, extend, or alter coverage afforded by the policy. For a complete understanding of any insurance you purchase, you must first read your policy, declaration page, and any endorsements and discuss them with your Meadowbrook agent. A specimen policy may also be available for your review from the insurance company. Actual policy conditions may be amended by endorsement or state law.”*

*Meadowbrook, Inc. strives to place your insurance with financially-sound insurance carriers. There are many financial rating companies who assign credit ratings to participating insurance carriers (i.e., A.M. Best Company). These ratings are the financial rating company’s independent opinion about the financial stability of the insurance carrier and, as a result, vary among insurance carriers. Not all insurance carriers choose to be rated by these services. Please be aware of this rating, or lack thereof, for the insurance carrier listed on your proposal. Meadowbrook, Inc. is not responsible for, nor guarantees, the financial solvency of any insurance carrier through which it places your insurance.*

*We are pleased to present this insurance proposal and thank you for the opportunity. We look forward to serving you in the future.*



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

## **AGENDA**

### **DRAINAGE BOARD FOR THE CLINTON RIVER WATER RESOURCE RECOVERY FACILITY**

September 27, 2022

1. Call meeting to order
2. Approve minutes of meeting of August 23, 2022
3. Public Comments
4. Meadowbrook insurance renewal proposals and approval of invoices
5. Present request for Board approval of payment of invoices and/or reimbursement from the Construction Fund in the amount \$7,062.33
6. 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 \$480,047.25
7. Other business
8. Approve pro rate payment to Drainage Board members
9. Adjourn

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

August 23, 2022

A meeting of the Drainage Board for the Clinton River Water Resource Recovery Facility was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 23<sup>rd</sup> day of August 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 July 26, 2022, 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 from the Construction Fund in the amount of \$8,089.17 (as attached) was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund from the Construction Fund in the amount of \$8,089.17.

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 \$245,343.31 (as attached) was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund from the Maintenance Fund in the amount of \$245,343.31.

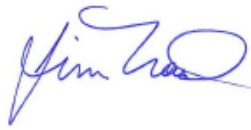
ADOPTED: Yeas - 3  
Nays - 0

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

Carrie Cox updated the Board on the status of the Michigan Department of Environment, Great Lakes, and Energy's (EGLE) project priority list which includes grant funding from the American Rescue Plan Act (ARPA) and the Bipartisan Infrastructure Law. She advised that the Drainage District was awarded \$3.8 million of grant funding for the State Revolving Fund project plans submitted earlier this year.

There being no further business, the meeting was adjourned.



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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 23<sup>rd</sup> day of August 2022, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

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



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Jim Nash, Chairperson

Dated: August 23, 2022

# Clinton River Water Resource Recovery Facility

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*155 S Opdyke Rd  
Pontiac, MI 48342*

## Insurance Proposal for General Liability and Public Entity Liability

**10/05/2022**  
*to*  
**10/05/2023**

(Dated as of 9/22/2022)

*Sal Saputo, Executive Vice President*



[www.meadowbrookagency.com](http://www.meadowbrookagency.com)

# Clinton River Water Resource Recovery Facility

## Marketing Summary

**10/05/2022 to 10/05/2023**

	Expiring Program	Renewal Option #1	Renewal Option #2	Renewal Option #3
Term	10/05/2021-2022	10/05/2022-2023	10/05/2022-2023	10/05/2022-2023
Carrier	AIG/Hudson	AIG/Hudson	AIG/Hudson/Kinsale	AIG/Hudson/Homesite
Coverage Type	General Liability, Public Officials Liability, Excess Liability	General Liability, Public Officials Liability, Excess Liability	General Liability, Public Officials Liability, Excess Liability, Excess Public Officials Liability	General Liability, Public Officials Liability, Excess General and Public Officials Liability
Form Type	Occurrence/Claims Made (Public Officials Errors & Omissions)	Occurrence/Claims Made (Public Officials Errors & Omissions)	Occurrence/Claims Made (Public Officials Errors & Omissions)	Occurrence/Claims Made (Public Officials Errors & Omissions)
Primary Limit	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
1st Excess Limit	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000
2nd Excess Limit	n/a	n/a	n/a GL \$5,000,000 POL	\$5,000,000 GL \$5,000,000 POL
Total Limit	\$5,000,000	\$5,000,000	\$5,000,000 GL \$10,000,000 POL	\$10,000,000 GL \$10,000,000 POL
Retention	\$250,000	\$250,000	\$250,000	\$250,000
Primary Premium	\$107,081	\$120,950	\$120,950	\$120,950
1st Excess Premium	\$180,682	\$197,010	\$197,010	\$197,010
2nd Excess Premium	n/a	n/a	\$34,380	\$131,310
Pollution Liability Premium	\$21,278	\$22,370	\$22,370	\$22,370
Total Premium	\$309,041	\$340,330	\$374,710	\$471,640
Percentage Change		10%	21%	53%
Exposure Change		11% Increase	11% Increase	11% Increase
<u>Defense Costs [1]</u>	Outside the limit - All Coverage Parts (Advantage)	A1 & A4 Outside the limit, A2 & A3 Inside the Limit (Disadvantage)	A1 & A4 Outside the limit, A2 & A3 Inside the Limit (Disadvantage)	A1 & A4 Outside the limit, A2 & A3 Inside the Limit (Disadvantage)

[1] \*Defense Outside the Limit: Defense Expense does not reduce policy limit, but does reduce the SIR

\*Defense Inside the Limit: Defense Expenses reduce the policy limit, and become exhausted once policy limit reached

Item 3. Limits of Insurance:

A.1. Bodily Injury, Property Damage and Personal and Advertising Injury Aggregate Limit:	\$ 1,000,000
Each Occurrence Limit:	\$ 1,000,000
Automobile Each Occurrence Limit:	\$ Excluded
A.2. Error and Omissions Aggregate Limit:	\$ 1,000,000
Each Wrongful Act Limit:	\$ 1,000,000
A.3. Employment Practices Aggregate Limit:	\$ 1,000,000
Each Employment Practices Wrongful Act Limit:	\$ 1,000,000
A.4. Employment Benefit Aggregate Limit:	\$ 1,000,000
Each Employment Benefit Wrongful Act Limit:	\$ 1,000,000



## Marketing Summary *(continued)*

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Carrier	Response
Lexington (AIG)	Renewal provided on General Liability and Public Officials
Hudson	Renewal Provided on Excess General Liability and Public Officials
Kinsale	Quoted Excess Public Officials
Chubb	Declined - Heavy infrastructure falls outside of current liability appetite
Travelers	Declined - Population too large for them and appetite for drainage districts are limited.
Liberty	Declined - Population and exposure too large
Cincinnati	Declined - Not placing Public Entity business at this time
Allianz	Declined - Not placing Public Entity business at this time
Hanover	Public entity appetite limited to schools and universities. No exceptions available at this time.
Tokio Marine	Declined - Special Districts with large retentions not in appetite at this time.
Cincinnati Specialty	Declined - Not placing Public Entity business at this time
Zurich (MuniPlus)	Declined - Not placing business in Michigan
Grundy	Can only offer deductible options on PE business. Program uses Tokio Marine paper. Follow Tokios lead on declination due to relationship.
Ambridge/Brit	\$200,000 minimum premium on Primary Liability
Allied World	Minimum Self-Insured retention is \$1,000,000
Euclid/Hudson	\$200,000 minimum premium for Primary Liability
Munich	\$250,000 minimum premium for Primary Liability
Old Republic	\$250,000 minimum premium for Primary Liability
Safety National	Need WC to write Public Entity at \$200,000 minimum premium
Glatfelter Public Risk	Declined – SIR business not in appetite at this time



# Clinton River Resource Recovery Facility

10/05/2022 to 10/05/2023

## Premium Summary

POLICIES	EXPIRING 2021-2022 \$5M Total Limit	PROPOSED 2022-2023 \$5M Total Limit
Public Entity Liability	\$107,081.75 \$1M Limit \$250k SIR	\$120,950.00 \$1M Limit \$250k SIR
Excess Liability \$4M X \$1M	\$180,681.88 \$4M Limit	\$197,010.13 \$4M Limit
Pollution Liability	\$21,278.00	\$22,370.00
TPA Claims Agreement	\$1,500.00	\$1,500.00
<b>TOTAL*</b>	<b>\$310,541.63</b>	<b>\$341,830.13</b>

\*Total premium is increasing by 10.07% over the expiring term

## Premium Payment Plans

**Pay in Full  
Agency Bill**

*This document does not amend, extend, or alter coverage afforded by the policy. For a complete understanding of any insurance you purchase, you must first read your policy, declaration page, and any endorsements and discuss them with your Meadowbrook agent. A specimen policy may also be available for your review from the insurance company. Actual policy conditions may be amended by endorsement or state law."*

*Meadowbrook, Inc. strives to place your insurance with financially-sound insurance carriers. There are many financial rating companies who assign credit ratings to participating insurance carriers (i.e., A.M. Best Company). These ratings are the financial rating company's independent opinion about the financial stability of the insurance carrier and, as a result, vary among insurance carriers. Not all insurance carriers choose to be rated by these services. Please be aware of this rating, or lack thereof, for the insurance carrier listed on your proposal. Meadowbrook, Inc. is not responsible for, nor guarantees, the financial solvency of any insurance carrier through which it places your insurance.*

*We are pleased to present this insurance proposal and thank you for the opportunity. We look forward to serving you in the future.*

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

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

**DATE:** September 27, 2022

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

	Ref No.	For	Amount
CDM Smith Michigan, Inc	TBP	Invoice # 64 - Engineering Admin - 07/31/22 - 08/27/22 - Proj 1-2181	\$ 7,062.33
		<b>Total for Project # 1-2181</b>	<b>\$ 7,062.33</b>

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

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

*SP* For Shawn Phelps

**DATE:** September 27, 2022

**SUBJECT:** Request for Approval of Invoices

The following is a detail of charges paid from the Drain Revolving Fund and Invoices for the period of August 16, 2022 to September 21, 2022.

Payable To	Ref No.	For	Amount
Dickinson Wright PLLC	V # SINV00126656	Invoice # 1725642 - Legal Services - 07/31/2022	\$ 416.54
Atlas Copco Compressors LLC	V # SINV00129747	Invoice # 1122087725 - Material and Supplies	9,695.00
PVS Technologies Inc	V # SINV00125922	Invoice # 317366 - Chemical Treatment	2,770.88
PVS Technologies Inc	V # SINV00125932	Invoice # 317345 - Chemical Treatment	2,144.80
PVS Technologies Inc	V # SINV00125917	Invoice # 317046 - Chemical Treatment	3,952.48
PVS Technologies Inc	V # SINV00129467	Invoice # 317631 - Chemical Treatment	2,289.28
PVS Technologies Inc	V # SINV00129464	Invoice # 317710 - Chemical Treatment	4,594.24
PVS Technologies Inc	V # SINV00129462	Invoice # 318502 - Chemical Treatment	4,838.40
PVS Technologies Inc	TBP	Invoice # 318503 - Chemical Treatment	2,452.80
PVS Technologies Inc	TBP	Invoice # 318868 - Chemical Treatment	4,521.44
PVS Technologies Inc	TBP	Invoice # 318947 - Chemical Treatment	2,548.00
PVS Nolwood Chemicals Inc	V # SINV00125940	Invoice # 769422 - Chemical Treatment	11,107.71
PVS Nolwood Chemicals Inc	TBP	Invoice # 769824 - Chemical Treatment	11,827.85
Jones Chemicals Inc	TBP	Invoice # 893029 - Chemical Treatment	3,198.27
Jones Chemicals Inc	TBP	Invoice # 894959 - Chemical Treatment	6,068.22
Jones Chemicals Inc	TBP	Invoice # 895851 - Chemical Treatment	6,078.41
Ovivo USA LLC	TBP	Invoice # 8483384 - Material and Supplies	1,347.50
Paragon Laboratories	TBP	Invoice # 104420-231009 - Laboratory Fees	1,591.00
D3W Industrials	TBP	Invoice # 3487 - Material and Supplies	8,008.00
D3W Industrials	V # SINV00126771	Invoice # 3462 - Material and Supplies	5,720.00
Waste Management	TBP	Invoice # 8630363-1714-8 - Garbage & Rubbish Disposal	2,033.00
Waste Management	TBP	Invoice # 8630362-1714-0- Garbage & Rubbish Disposal	1,646.34
D.J. Conley Associates, Inc	TBP	Invoice # SI-47367-1 - Material and Supplies	10,535.05
D.J. Conley Associates, Inc	TBP	Invoice # SI-47368-1 - Material and Supplies	10,535.05
Lamphere's Tree Service	V # SINV00124392	Invoice # 1728 - Contracted Services	1,750.00
MacAllister / Michigan CAT	V # SINV00125900	Invoice # R86476463001 - Equipment Rental	1,620.00
CleanNet of Greater Michigan, Inc	V # SINV00129469	Invoice # DET0101665 - Contracted Services - Sept 2022	1,601.38
United States Geological Survey	V # SINV00127167	Invoice # 91002867 - Steam Gauge Program	3,096.50
HOH Water Technology	V # SINV00125964	Invoice # 625370- Contracted Services	1,711.90
Lowry Tire Company	TBP	Invoice # 73380 - Contracted Services	2,152.83
United Lawnscape	TBP	Invoice # UE 488410 - Contracted Services	2,360.00
United Lawnscape	TBP	Invoice # UE 500761 - Contracted Services	1,770.00
Biotech Agronomics Inc	V # SINV00129471	Invoice # 3163 - Land Application	156,225.60
Biotech Agronomics Inc	TBP	Invoice # 3171 - Land Application	123,625.26
York	TBP	Invoice # NRI-1869 - Contracted Services	1,150.00
Tetra Tech Inc	TBP	Invoice # 51943548 - Contracted Services	1,360.00
			<b>Subtotal \$ 418,343.73</b>
Fishbeck, Thompson, Carr & Huber Inc	V # SINV0010426	Invoice # 415229 - Engineering and Survey - 09/02/22 -Proj #1-3042	\$ 372.00
			<b>Subtotal - Project 1-3042 \$ 372.00</b>
CSM Mechanical LLC	TBP	Invoice # 22-293 - Contracted Services - Proj #1-3492	\$ 9,155.00
Fishbeck, Thompson, Carr & Huber Inc		Invoice # 415238 - Contracted Services - 9/02/22 - Proj # 1-3492	1,318.00
			<b>Subtotal - Project 1-3492 \$ 10,473.00</b>
Hubbell Roth & Clark Inc	V # SINV00124056	Invoice # 0198508 - Engineering Services - 07/09/22 - Proj #1-3679	\$ 1,486.47
Hubbell Roth & Clark Inc	TBP	Invoice # 0199771 - Engineering Services - 08/06/22 - Proj #1-3679	334.62
			<b>Subtotal - Project 1-3679 \$ 1,821.09</b>
DuBois-Cooper	V # SINV00128993	Invoice # 20160 - Material & Supplies - Proj # 1-3469	23,720.00

Subtotal - Project 1-3469 \$ 23,720.00

Peerless Midwest Inc TBP Invoice # - 68562 - Contracted Services - Proj # 1-7078 \$ 15,250.43

Subtotal - Project 1-7078 \$ 15,250.43

Fishbeck, Thompson, Carr & Huber Inc V # SINV00129075 Invoice # 415734 - Contracted Services - Proj #1-7047 \$ 10,067.00

Subtotal - Project 1-7047 \$ 10,067.00

Total \$ 480,047.25

## **4. Acacia Park CSO**

## **AGENDA**

### **DRAINAGE BOARD FOR THE ACACIA PARK CSO DRAIN**

September 27, 2022

1. Call meeting to order
2. Approve minutes of meeting of August 23, 2022
3. Public Comments
4. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$22,310.00
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

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

August 23, 2022

A meeting of the Drainage Board for the Acacia Park CSO Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 23<sup>rd</sup> day of August 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 July 26, 2022, 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 \$1,398.25 (as attached) was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$1,398.25.

ADOPTED: Yeas - 3  
Nays - 0

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

ADOPTED: Yeas - 3  
Nays - 0

There being no further business, the meeting was adjourned.

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

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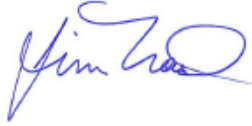
Jim Nash, Chairperson



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 23<sup>rd</sup> day of August 2022, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

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



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Jim Nash, Chairperson

Dated: August 23, 2022

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

FROM: Shawn Phelps, Chief of Fiscal Services *FOR SHAWN PHELPS*  
OCWRC Accounting

DATE: September 27, 2022

SUBJECT: Request for Approval of Invoices

The following is a detail of Maintenance charges paid from the Drain Revolving Fund and Invoices  
for the period ending August 16, 2022

G/L Date	Ref No.	Paid To	For	Amount
08/31/22	V # SIN00125942	Smith's Waterproofing LLC	Invoice # 35860 - Contracted Services	\$ 22,310.00
			Project # 1-3542 Total	<u>\$ 22,310.00</u>

## **5. Birmingham CSO**

## **AGENDA**

### **DRAINAGE BOARD FOR THE BIRMINGHAM CSO DRAIN**

September 27, 2022

1. Call meeting to order
2. Approve minutes of meeting of August 23, 2022
3. Public Comments
4. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$15,907.25
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**

August 23, 2022

A meeting of the Drainage Board for the Birmingham CSO Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 23<sup>rd</sup> day of August 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 July 26, 2022, 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.

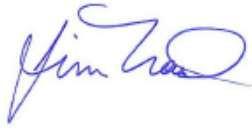
A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$1,398.25 (as attached) was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$1,398.25.

ADOPTED: Yeas - 3  
Nays - 0

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

ADOPTED: Yeas - 3  
Nays - 0

There being no further business, the meeting was adjourned.

A handwritten signature in blue ink that reads "Jim Nash". The signature is stylized with a large, looping "N" and a long horizontal stroke at the end.

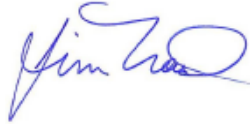
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Jim Nash, Chairperson

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 23<sup>rd</sup> day of August 2022, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

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



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Jim Nash, Chairperson

Dated: August 23, 2022

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

**FROM:** Shawn Phelps, Chief of Fiscal Services  
OCWRC Accounting *FOR SHAWN PHELPS*

**DATE:** September 27, 2022

**SUBJECT:** Request for Approval of Invoices

The following is a detail of Maintenance charges paid from the Drain Revolving Fund and Invoices for the period ending September 21, 2022

<u>G/L Date</u>	<u>Ref No.</u>	<u>Paid To</u>	<u>For</u>	<u>Amount</u>
9/16/2022	V # SINV00129491	Shaw Service & Maintenance	Invoice # 910006467 - Contracted Services	\$ 1,167.92
			<b>Sub Total</b>	<b>\$ 1,167.92</b>
8/19/2022	V # SINV00123153	Brehob Corporation	Invoice # 798543 - Contracted Services - Project 1-6100	14,739.33
			<b>Sub Total - Project 1-1600</b>	<b>\$ 14,739.33</b>
			<b>Total</b>	<b>\$ 15,907.25</b>



## **6. George W. Kuhn Drain**

## **AGENDA**

### **DRAINAGE BOARD FOR THE GEORGE W. KUHN DRAIN**

September 27, 2022

1. Call meeting to order
2. Approve minutes of meeting of August 23, 2022
3. Public Comments
4. Present Construction Estimate No. 1 for Construction of the I-75 Tunnel Pump Station Alternate Outlet in the amount of \$174,382.98 with a transfer to the Oakland County Treasurer in the amount of 19,375.89
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$68,464.13
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

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

August 23, 2022

A meeting of the Drainage Board for the George W. Kuhn Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 23<sup>rd</sup> day of August 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 July 26, 2022, 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.

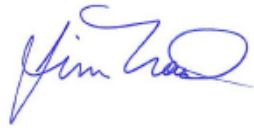
A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$29,617.77 (as attached) was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$29,617.77.

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.

A handwritten signature in blue ink that reads "Jim Nash". The signature is fluid and cursive, with the first name "Jim" and the last name "Nash" clearly distinguishable.

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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 23<sup>rd</sup> day of August 2022, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

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



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Jim Nash, Chairperson

Dated: August 23, 2022

**Jim Nash, Oakland County Water Resources Commissioner  
George W. Kuhn Drain Drainage District  
For Construction of the I-75 Tunnel Pump Station Alternate Outlet  
Madison Heights, MI  
Oakland County, Michigan**

Construction Estimate No. 1

8/20/2021 to 8/30/2022

Department No. : CCN6010101  
Fund No. : FND58520  
Project No. : PRJ-12847

Account No. : 730373  
Program No. : PRG149999  
Activity : PRJ-12847-1-STANDARD  
Vendor No. :

Contractor : Dan's Excavating, Inc.  
(Name & Address) 12955 23 Mile Road  
Shelby Township, MI 48315

Contract No. :  
Date of Contract : 11/3/2021  
Completion Date : TBD

Original Contract Amount: \$484,397.18

Previous Change Order Numbers (none): \$0.00

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

Total Net Change Orders: \$0.00

Adjusted Contract Amount: \$484,397.18

Subtotal To Date: \$193,758.87

Less Deductions to Date: \$0.00

Gross Estimate: (Work in Place) 40.00% \$193,758.87

Less Amount Reserved: (10% of Gross Estimate) \$19,375.89

Total Amount Allowed To Date: \$174,382.98

Less Previous Estimates: \$0.00

Net Payment Request To Be Paid To Contractor: \$174,382.98

Reserve Payment to Contractor \$0.00

Balance of Contract To Date \$290,638.31 Accounting Auditor:

Less Previous Transfers To Reserve: \$0.00

Amount of Current Transfer: \$19,375.89

Prepared by: Jason Say Jason Say - Project Engineer

Date: 9/15/2022

Recommended by: Ryan Wagar Ryan Wagar, P.E. - Consulting Engineer

Date: 9/15/2022

Approved by: Gary Nigro Gary Nigro, P.E. - Chief Engineer

Date: 9/15/2022

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

Date: \_\_\_\_\_

Approved by Board on: \_\_\_\_\_

**JIM NASH  
OAKLAND COUNTY WATER RESOURCES COMMISSIONER**

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

**FROM:** Shawn Phelps, Chief of Fiscal Services  
OCWRC Accounting *A FOR SHAWN PHELPS*

**DATE:** September 27, 2022

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

<u>Payable To</u>	<u>Ref No.</u>	<u>For</u>	<u>Amount</u>
FK Engineering Associates	TBP	Invoice # 20-060-022- Contracted Services - 07/24/22 - 08/20/22	\$ 1,749.31
		<b>Subtotal Project # 1-2847</b>	<b>\$ 1,749.31</b>
ICS Integration Services LLC	TBP	Invoice # 2466 - Contracted Services	66,714.82
		<b>Subtotal Project # 1-3408</b>	<b>\$ 66,714.82</b>
		<b>Total</b>	<b>\$ 68,464.13</b>

**7. Evergreen-Farmington  
Sanitary Drain**



## **AGENDA**

### **DRAINAGE BOARD FOR THE EVERGREEN-FARMINGTON SANITARY DRAIN**

September 27, 2022

1. Call meeting to order
2. Approve minutes of meeting of September 27, 2022
3. Public Comments
4. Present Memorandum from Evans Bantios, P.E. Project Engineer, dated September 27, 2022, requesting the Board to approve the revised budget for the Walnut Lake No. 3 Pump Station Rehabilitation Project for a not-to-exceed amount of \$1,731,000.
5. Present request for Board approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

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

August 23, 2022

A meeting of the Drainage Board for the Evergreen-Farmington Sanitary Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 23<sup>rd</sup> day of August 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 July 26, 2022, 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 Sid Lockhart, P.E., Deputy & Special Projects Manager, dated August 23, 2022, requesting the Board to adopt and authorize the Chairperson to sign the 8 Mile Pump Station Improvement Project Bonding Reimbursement Resolution was presented. It was moved by Markham, supported by Woodward, to adopt and authorize the Chairperson to sign the 8 Mile Pump Station Improvement Project Bonding Reimbursement Resolution as presented.

ADOPTED: Yeas - 3  
Nays - 0

A memorandum from Evans Bantios, P.E. Project Engineer, dated August 23, 2022, requesting the Board to authorize the Chairperson to sign the Administrative Site Plan application and Site Maintenance Agreement was presented. It was moved by Markham, supported by Woodward, to authorize the Chairperson to sign the Administrative Site Plan application and Site Maintenance Agreement as recommended by legal counsel.

ADOPTED: Yeas - 3  
Nays - 0

Change Order No. 3 for Walsh Construction for construction of the 8 Mile Corrective Action Plan – Phase 1 for a net increase in the amount of \$1,823,797.41 was presented. It was moved by Markham, supported by Woodward, to approve Change Order No. 3 from Walsh Construction for construction of the 8 Mile Corrective Action Plan – Phase 1 for a net increase in the amount of \$1,823,797.41 as presented.

ADOPTED: Yeas - 3  
Nays - 0

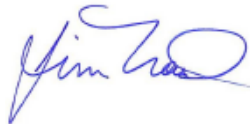
A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$193,938.98 (as attached) was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$193,938.98.

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.



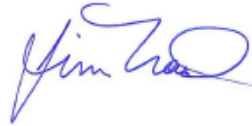
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Jim Nash, Chairperson

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 23<sup>rd</sup> day of August 2022, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

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



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Jim Nash, Chairperson

Dated: August 23, 2022

**OAKLAND COUNTY  
WATER RESOURCES COMMISSIONER**

**MEMORANDUM**

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

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

**SUBJECT:** Request for Additional Project Funds for the Walnut Lake No. 3 Pump Station Rehabilitation Project

**DATE:** September 28, 2022

The original project budget for this project was \$150,000 for the design phase. The design phase predated the drain board. The board approved the construction contract for \$1,208,000 to L.M. Clarke at the February 22, 2022 board meeting. The project cost was estimated at \$1,731,000 as stated in the Long Range Plan (LRP). A copy of the proposed project budget is attached for reference. We request a budget increase of \$372,000 to align the LRP.

**Requested Action: Approve the revised project budget for the Walnut Lake No. 3 Pump Station Rehabilitation Project to a not to exceed amount of \$1,731,000.**

**Walnut Lake No. 3 Pump Station Rehabilitation  
Project Estimate  
REVISED: 9-12-2022**

	Project Costs
<b>1) Contracted Services: Construction Cost</b>	
a Engineers Estimate	\$1,209,000
<b>Subtotal Construction Cost</b>	<b>\$1,209,000</b>
<b>2) Engineering Consultants</b>	
a Design Phase	\$145,000
b Construction Administration	\$79,225
c Aurora	\$750
<b>Subtotal Engineering Consultants</b>	<b>\$224,975</b>
<b>3) Legal &amp; Financial (Examples)</b>	
a Easements (TBD Project Basis)	\$15,997
b Legal Costs	\$0
c Financial Consultant (For Bond Sale Only) TBD	
d Bond Counsel (Bond Issue Only) TBD	
e OCIP Insurance (If needed quoted to Meadowbrook)	
f Official Statement (Bond Issues only) Roughly \$40,000	
g Wetland Mitigation (If needed)	
<b>Subtotal Legal &amp; Financial</b>	<b>\$15,997</b>
<b>4) County Services: (Examples)</b>	
a Administration & General (ADM) (Upper for Drains)	\$3,000
b Engineering (ENG)	\$50,000
c Right-Of-Way (ROW)	\$5,000
d Construction Inspection (INS)	\$53,500
e GIS Mapping (ADM)	\$3,000
f Operation Staff (STD) (Shutdowns, Training New Facilities, etc.)	\$3,000
g Survey (SUR)	\$6,000
<b>Subtotal County Services</b>	<b>\$123,500</b>
<b>Project Subtotal</b>	<b>\$1,573,472</b>
<b>5) 10% Project Contingency</b>	<b>\$157,347</b>
<b>6) Less Anticipated Grant Funds</b>	
<b>7) Total Project Cost as of</b>	<b>\$1,731,000</b>

I hereby certify that the useful life of these facilities is 30 years or greater. \_\_\_\_\_

(Engineer)

Send completed estimate to Fiscal Services to be loaded in CIP People Soft Budget Report

## **8. Nichols Drain**

## **AGENDA**

### **DRAINAGE BOARD FOR THE NICHOLS RELIEF DRAIN**

September 27, 2022

1. Call meeting to order
2. Approve minutes of meeting of July 27, 2021
3. Public Comments
4. Present Memorandum from Geoff Wilson, P.E., Assistant Chief Engineer, dated September 27, 2022, requesting the Board to authorize Pipeline Management to proceed with services outlined in the proposal dated September 10, 2022, though their existing as-needed services contract with a not-to-exceed budget of \$40,000
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn



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

July 27, 2021

A meeting of the Drainage Board for the Nichols Relief Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 27<sup>th</sup> day of July, 2021.

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 June 22, 2021 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 request for approval of payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$29,161.46 (as attached) was presented. It was moved by Markham, supported by Nash, to approve the payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$29,161.46.

ADOPTED: Yeas - 2  
Nays - 0

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

ADOPTED: Yeas - 2  
Nays - 0

There being no further business, the meeting was adjourned.




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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 Nichols Relief Drain, Oakland County, Michigan, held on the 27<sup>th</sup> day of July, 2021, and that the minutes are on file in the office of the Oakland County Water Resources Commissioner and are available to the public.

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



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Jim Nash, Chairperson

Dated: July 27, 2021

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

**TO:** Jim Nash, Chairman – Nichols Relief Drain Drainage Board

**FROM:** Geoff S. Wilson, P.E. – Assistant Chief Engineer

**SUBJECT:** Rehabilitation of the Nichols Relief Drain

**DATE:** September 28, 2022

Recent inspection of the Nichols Relief Drain revealed the need for maintenance on several pipes. Many of the pipes are located beneath busy roads in Bloomfield Township. The total estimated cost of the identified maintenance is \$180,000. Staff has prioritized the assets and has set a budget with Pipeline Management to perform the maintenance within the remaining surplus funds from the completed inspection budget. Once this initial work is completed, staff will set a budget for the remaining work, communicate the budget to Bloomfield Township, and then ask for board approval for the remaining work.

**Recommendation –**

**Authorize Pipeline management to proceed with the services outlined in the proposal dated September 10, 2022 through their existing as-needed services contract with a not-to-exceed budget of \$40,000.**



# PIPELINE MANAGEMENT CO., INC.

Michigan Department of Transportation Prequalified Contractor  
Pipeline Inspection, Maintenance, Repair and Rehabilitation

## QUOTATION

To: OCWRC  
Attn: Mr. Geoff Wilson, P.E.  
1 Public Works Drive  
Waterford, MI 48328

Date: 9/10/2022  
Expiration Date: 30 Days From Submittal Date  
Project Name: Luz/Nichols Drain Rehab Work  
Payment Terms: Net 30-1.5% Int. Per Month Thereafter

**PIPELINE MANAGEMENT COMPANY, INC.** (hereinafter Contractor or Pipeline) proposes to perform the work identified in Section 1 in accordance with the Project's Contract Documents or Owner's reasonable written direction when no plans are provided.

**Section 1. SCOPE OF WORK/ASSUMPTIONS/PRICING.** Upon notification by Owner, Contractor agrees to provide all work necessary to complete the project as more particularly described below:

No.	Description	Est. Qty.	Unit Price	Extension
1.	Please See Attached T&M Rate Sheet		Hourly - T&M	
	Estimated Total not to exceed total			\$40,000.00

### Project Specific Notes

1. Pipeline Management Company will rehabilitate certain lines called out by OCWRC on the Luz/Nichols Drain based on previous assessment work done by Pipeline Management on these lines.
2. PMC will bill based on our Oakland County Contracted T&M rates. PMC will not perform more than \$40,000.00 worth of work on this project without expressed written instruction from OCWRC.

**Section 2. STANDARD INCLUSIONS AND EXCLUSIONS.** This Agreement includes the following standard proposal inclusions and exclusions.

#### Proposal Inclusions:

1. Certificate of Insurance not including Primary or Non-Contributory Coverage.
2. Final deliverables including PDF CCTV reports, CCTV videos, and a file database named after the unique pipe identifier for each pipe segment inspected.
3. Cleaning to be performed with a Jetter/Vac using industry standard nozzles.
4. Cutting, if authorized, will be performed with industry standard hydro nozzle, carbide root blade, and or chain knockers.

#### Proposal Exclusions:

1. Please see project specific notes for any exclusions.

**Section 3. TERMS AND CONDITIONS.** This Agreement is contingent upon the following terms and conditions:

**a. ARBITRATION.** Any controversy or claim arising out of or relating to this contract, or the breach thereof, shall be settled by arbitration administered by the American Arbitration Association in accordance with its Commercial Arbitration Rules [including the Optional Rules for Emergency Measures of Protection]. Notwithstanding the foregoing, either party may immediately bring a proceeding seeking preliminary injunctive relief in a court having jurisdiction thereof which shall remain in effect until a final award is made in the arbitration. If the arbitrator determines that a party has generally prevailed in the arbitration proceeding, then the arbitrator shall award to that party its reasonable out-of-pocket expenses related to the arbitration, including filing fees, arbitrator compensation, attorney's fees and legal costs. The arbitration hearing shall

take place in Michigan before a single arbitrator. Judgment on the award rendered by the arbitrator may be entered in any court having jurisdiction thereof

**b. Limits of Liability.** In consideration of Pipeline's agreement to maintain no less than \$3,000,000 of comprehensive general liability Contractor's liability to the Owner for any matter covered by such insurance will be limited to the extent of such insurance and the Owner will indemnify and hold Pipeline harmless from any third party claims covered by such insurance to the extent such claims exceed the limits of such insurance. Neither party shall be liable to the other for consequential damages relating to the contract. In case of conflict between this provision and any other provision in the Contract as ultimately executed, this provision shall govern and prevail.

**c. LIMITED WARRANTY. IN LIEU OF ALL OTHER EXPRESSED, IMPLIED AND/OR STATUTORY, WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, CONTRACTOR AGREES TO CORRECT ANY DEFECTS IN THE MATERIALS OR SERVICES PROVIDED BY CONTRACTOR WHICH ARE BROUGHT TO THE ATTENTION OF CONTRACTOR WITHIN ONE YEAR FOLLOWING COMPLETION OF CONTRACTOR'S WORK, PROVIDED OWNER AFFORDS CONTRACTOR SUITABLE ACCESS AND WORKING CONDITIONS TO ACCOMPLISH SUCH CORRECTION.**

**d. MUTUAL RELEASE OF CONSEQUENTIAL DAMAGES.** Neither party shall be liable to the other for consequential damages relating to or arising out of the Contract.

**e. UNIT PRICES APPLY.** Quantities are unknown. Attached T&M prices apply for actual invoice and payment.

**f. INVOICING and PAYMENT.** Payments are due at net within thirty days of invoice. Final payment is due within thirty days of invoice date. Monthly progress partial payments may be requested for the value of work in progress or completed, including materials secured and on site.

**g.** Prices stated are in effect for thirty days from the date of this proposal. The acceptance period may be extended at the sole option of Contractor.

**THIS AGREEMENT IS EXPRESSLY LIMITED TO, AND MADE CONDITIONAL ON OWNER'S ACCEPTANCE OF THE TERMS OF THE AGREEMENT AS WELL AS SECTION 2 STANDARD INCLUSIONS AND EXCLUSIONS AND SECTION 3 TERMS AND CONDITIONS. CONTRACTOR OBJECTS TO ANY DIFFERENT OR ADDITIONAL TERMS.**

**CONTRACTOR:**

**OWNER:**

**Pipeline Management Company, Inc.**

**OCWRC**

**By:** \_\_\_\_\_

**By:** \_\_\_\_\_

\_\_\_\_\_  
Print Name, Title & Date

\_\_\_\_\_  
Print Name, Title & Date

**This accepted proposal constitutes a formal agreement. If you initiate a purchase order or other contract document, it shall not be acknowledged without this accepted proposal as an attachment.**

**Chapter 20 Drainage Board Meeting**  
Regular Meeting – Tuesday, September 27, 2022

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**9. Augusta Drain**

## **AGENDA**

### **DRAINAGE BOARD FOR THE AUGUSTA DRAIN**

September 27, 2022

1. Call meeting to order
2. Approve minutes of meeting of May 24, 2022
3. Public Comments
4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$54,947
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

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

May 24, 2022

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 2:00 p.m. on the 24<sup>th</sup> day of May 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 June 23, 2020, were presented for consideration. It was moved by Markham, supported by Nash, that the minutes be approved.

ADOPTED: Yeas - 2  
Nays - 0

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

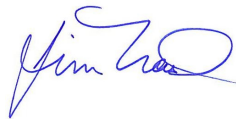
A memorandum from Lynne Seymour, P.E., Chief Engineer, dated May 24, 2022, requesting the Board to authorize the Chairperson to sign the resolution adopting the final State Revolving Fund project plan was presented. It was moved by Markham, supported by Woodward, to authorize the Chairperson to sign the resolution adopting the final State Revolving Fund project plan 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.



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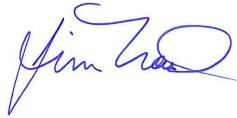
Jim Nash, Chairperson



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 the 24<sup>th</sup> day of May 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 Augusta Drain Drainage District.



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Jim Nash, Chairperson

Dated: May 24, 2022

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

Assessment for estimated maintenance expenses for fiscal years: 2022 through 2024

Date last assessment approved:	05/21/19	
Last Assessment:		\$93,094
Current Available Cash:		(\$1,447)

Expenditure History:	Fiscal Year	Amount
	2015	\$8,330
	2016	\$11,516
	2017	\$8,236
	2018	\$37,184
	2019	\$38,020
	2020	\$16,078
	2021	\$19,320

Estimated Expenditures:	Year	Amount
	2022	\$15,200
	2023	\$15,200
	2024	\$15,200
	<b>Total</b>	<b>\$45,600</b>

**Recommended Assessment:**

Current Cash Deficit	\$1,447
Total Anticipated Expenses 2022 - 2024	\$45,600
Proposed Special Maintenance Expenses	\$7,900

**TOTAL RECOMMENDED ASSESSMENT** **\$54,947**

Prepared by: Michael R. McMahon Date: 9/27/2022  
 Michael R. McMahon, P.E. - Chief Engineer

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

Note: Current Available Cash as of June 30, 2022, Fiscal Services Division Report.

# SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE OF THE AUGUSTA DRAIN

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment	Payment #1	Payment #2	Payment #3
City of Pontiac	98.3810%	\$ 54,057.41	\$ 54,057.41	-	-
State of Michigan	1.6190%	\$ 889.59	\$ 889.59	-	-
<hr/>					
Total	<b>100.000%</b>	<b>\$ 54,947.00</b>	<b>\$ 54,947.00</b>	<b>\$ -</b>	<b>\$ -</b>

\*Apportionment based on Final Order of Apportionment dated 1/20/1970.

Assessment Payment Due Date(s): Payment #1 10/31/2022

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Augusta Drain for the fiscal years 2022- 2024 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

\_\_\_\_\_  
Jim Nash  
Chairman of the Drainage Board for the Augusta Drain

The foregoing Special Assessment Roll for the maintenance of the Augusta Drain was approved by the Drainage Board on \_\_\_\_\_.

\_\_\_\_\_  
Jim Nash  
Chairman of the Drainage Board for the Augusta Drain

## **10. Brewer Drain**

## **AGENDA**

### **DRAINAGE BOARD FOR THE BREWER DRAIN**

September 27, 2022

1. Call meeting to order
2. Approve minutes of meeting of October 23, 2018
3. Public Comments
4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$17,290
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**

October 23, 2018

A meeting of the Drainage Board for the Brewer Drain was held at 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 23<sup>rd</sup> day of October, 2018.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

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

Minutes of the meeting held August 16, 2011 were presented for consideration. It was moved by Middleton, 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 for the Brewer Drain in the amount of \$26,758 (as attached) were presented. It was moved by Middleton, supported by Nash, to adopt the Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$26,758 as presented.

ADOPTED: Yeas - 2  
Nays - 0

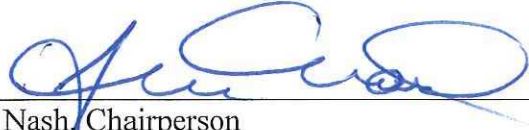
A request for reimbursement of the Drain Revolving Fund in the amount of \$3,293.55 (as attached) was presented. It was moved by Middleton, supported by Nash, that the Drain Revolving Fund be reimbursed in the amount of \$3,293.55.

ADOPTED: Yeas - 2  
Nays - 0

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

ADOPTED: Yeas - 2  
Nays - 0

There being no further business, the meeting was adjourned.



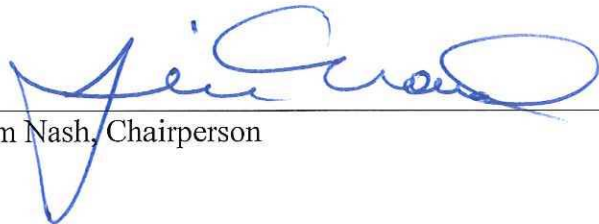
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Jim Nash, Chairperson

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 Brewer Drain, Oakland County, Michigan, held on the 23<sup>rd</sup> day of October, 2018, 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 Brewer Drain Drainage District.



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Jim Nash, Chairperson

Dated: October 31, 2018



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

Assessment for estimated maintenance expenses for fiscal years: 2022 through 2024

Date last assessment approved:	10/23/18	
Last Assessment:		\$26,758
Current Available Cash:		(\$190)

Expenditure History:	Fiscal Year	Amount
	2015	\$6,008
	2016	\$2,757
	2017	\$897
	2018	\$1,077
	2019	\$2,861
	2020	\$1,704
	2021	\$1,832

Estimated Expenditures:	Year	Amount
	2022	\$3,000
	2023	\$3,000
	2024	\$3,000
	<b>Total</b>	<b>\$9,000</b>

**Recommended Assessment:**

Current Cash Deficit	\$190
Total Anticipated Expenses 2022 - 2024	\$9,000
Proposed Special Maintenance Expenses	\$8,100

**TOTAL RECOMMENDED ASSESSMENT \$17,290**

Prepared by: Michael R. McMahon Date: 9/27/2022  
Michael R. McMahon, P.E. - Chief Engineer

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

Note: Current Available Cash as of June 30, 2022, Fiscal Services Division Report.

# SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE OF THE BREWER DRAIN

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment	Payment #1	Payment #2	Payment #3
City of Pontiac	98.3744%	\$ 17,008.93	\$ 17,008.93	-	-
State of Michigan	1.6256%	\$ 281.07	\$ 281.07	-	-
<hr/>					
Total	<b>100.000%</b>	<b>\$ 17,290.00</b>	<b>\$ 17,290.00</b>	<b>\$ -</b>	<b>\$ -</b>

\*Apportionment based on Final Order of Apportionment dated 7/1/1968.

Assessment Payment Due Date(s): Payment #1 10/31/2022

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Brewer Drain for the fiscal years 2022- 2024 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  
Chairman of the Drainage Board for the Brewer Drain

## **11. Joslyn Drain**

## **AGENDA**

### **DRAINAGE BOARD FOR THE JOSLYN DRAIN**

September 27, 2022

1. Call meeting to order
2. Approve minutes of meeting of October 23, 2018
3. Public Comments
4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$32,900
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

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

October 23, 2018

A meeting of the Drainage Board for the Joslyn 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 23<sup>rd</sup> day of October, 2018.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

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

Minutes of the meeting held April 26, 2016 were presented for consideration. It was moved by Middleton, 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 for the Joslyn Drain in the amount of \$19,750 (as attached) were presented. It was moved by Middleton, supported by Nash, to adopt the Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$19,750 as presented.

ADOPTED: Yeas - 2  
Nays - 0

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

ADOPTED: Yeas - 2  
Nays - 0

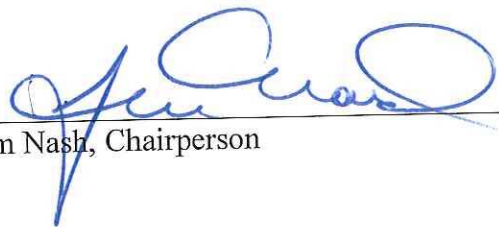
There being no further business, the meeting was adjourned.

  
\_\_\_\_\_  
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 Joslyn Drain, Oakland County, Michigan, held on the 23<sup>rd</sup> day of October, 2018, 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 Joslyn Drain Drainage District.

  
\_\_\_\_\_  
Jim Nash, Chairperson

Dated: October 31, 2018

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

Assessment for estimated maintenance expenses for fiscal years: 2022 through 2024

Date last assessment approved:	10/23/18	
Last Assessment:		\$19,750
Current Available Cash:		\$2,163

Expenditure History:	Fiscal Year	Amount
	2015	\$3,559
	2016	\$3,849
	2017	\$2,529
	2018	\$3,099
	2019	\$3,598
	2020	\$4,093
	2021	\$6,294

Estimated Expenditures:	Year	Amount
	2022	\$4,300
	2023	\$4,300
	2024	\$4,300
	<b>Total</b>	<b>\$12,900</b>

**Recommended Assessment:**

Current Cash Deficit	\$0
Total Anticipated Expenses 2022 - 2024	\$12,900
Proposed Special Maintenance Expenses	\$20,000

**TOTAL RECOMMENDED ASSESSMENT \$32,900**

Prepared by: Michael R. McMahon Date: 09/27/2022  
Michael R. McMahon, P.E. - Chief Engineer

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

Note: Current Available Cash as of June 30, 2022, Fiscal Services Division Report.

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

<b>Public Corporation</b>	<b>*Percentage of Apportionment</b>	<b>Total Amount of Assessment</b>	<b>Payment #1</b>	<b>Payment #2</b>	<b>Payment #3</b>
City of Pontiac	98.8430%	\$ 32,519.35	\$ 32,519.35	-	-
State of Michigan	1.1570%	\$ 380.65	\$ 380.65	-	-
<b>Total</b>	<b>100.000%</b>	<b>\$ 32,900.00</b>	<b>\$ 32,900.00</b>	<b>\$ -</b>	<b>\$ -</b>

\*Apportionment based on Final Order of Apportionment dated 1/20/1971.

Assessment Payment Due Date(s): Payment #1 10/31/2022

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Joslyn Drain for the fiscal years 2022- 2024 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

\_\_\_\_\_  
Jim Nash  
Chairman of the Drainage Board for the Joslyn Drain

The foregoing Special Assessment Roll for the maintenance of the Joslyn Drain was approved by the Drainage Board on \_\_\_\_\_.

\_\_\_\_\_  
Jim Nash  
Chairman of the Drainage Board for the Joslyn Drain



## **12. Pontiac Clinton River #1 Drain**

## **AGENDA**

### **DRAINAGE BOARD FOR THE PONTIAC CLINTON RIVER NO. 1 DRAIN**

September 27, 2022

1. Call meeting to order
2. Approve minutes of meeting of June 23, 2020
3. Public Comments
4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$21,246
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. 1 DRAIN**

June 23, 2020

A meeting of the Drainage Board for the Pontiac Clinton River No. 1 Drain was held at 2:00 p.m. on the 23<sup>rd</sup> of June, 2020. The meeting was conducted via GoToMeeting in accordance with the Governor’s Executive Order 2020-75 due to the ongoing COVID-19 pandemic. Commissioner Nash read a brief statement regarding the current health crisis and its impact on the Chapter 20 meetings, which can be found in its entirety under “Drainage District Policy”.

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

Helaine Zack, Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: None

Minutes of the meeting held March 28, 2017 were presented for consideration. It was moved by Zack, 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 John Basch, Senior Attorney, dated June 23, 2020 recommending the Board adopt a resolution to allow the district to share its GIS data with SEMCOG to advance the goals of the regional asset management program was presented. It was moved by Zack, supported by Woodward, to approve the resolution as presented.

ADOPTED: Yeas - 3  
Nays - 0

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

ADOPTED: Yeas - 3  
Nays - 0

There being no further business, the meeting was adjourned.



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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 of the Pontiac Clinton River No. 1 Drain, Oakland County, Michigan, held on the 23<sup>rd</sup> day of June, 2020, 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.



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Jim Nash, Chairperson

Dated: July 13, 2020

**OAKLAND COUNTY WATER RESOURCES COMMISSIONER**  
**MAINTENANCE ASSESSMENT RECOMMENDATION FOR THE**  
**Pontiac-Clinton River No. 1 Drain**

Assessment for estimated maintenance expenses for fiscal years: 2022 through 2024

Date last assessment approved:	11/28/17	
Last Assessment:		\$97,759
Current Available Cash:		(\$546)

Expenditure History:	Fiscal Year	Amount
	2015	\$25,922
	2016	\$3,717
	2017	\$7,111
	2018	\$5,017
	2019	\$3,875
	2020	\$5,731
	2021	\$8,504

Estimated Expenditures:	Year	Amount
	2022	\$6,300
	2023	\$6,300
	2024	\$6,300
	<b>Total</b>	<b>\$18,900</b>

**Recommended Assessment:**

Current Cash Deficit	\$546
Total Anticipated Expenses 2022 - 2024	\$18,900
Proposed Special Maintenance Expenses	\$1,800

**TOTAL RECOMMENDED ASSESSMENT** **\$21,246**

Prepared by: Michael R. McMahon Date: 9/27/2022  
 Michael R. McMahon, P.E. - Chief Engineer

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

Note: Current Available Cash as of June 30, 2022, Fiscal Services Division Report.

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

<b>Public Corporation</b>	<b>*Percentage of Apportionment</b>	<b>Total Amount of Assessment</b>	<b>Payment #1</b>	<b>Payment #2</b>	<b>Payment #3</b>
City of Pontiac	97.10551%	\$ 20,631.04	\$ 20,631.04	-	-
County of Oakland	0.02753%	\$ 5.85	\$ 5.85	-	-
State of Michigan	2.86696%	\$ 609.11	\$ 609.11	-	-
<b>Total</b>	<b>100.000%</b>	<b>\$ 21,246.00</b>	<b>\$ 21,246.00</b>	<b>\$ -</b>	<b>\$ -</b>

\*Apportionment based on Final Order of Apportionment dated 2/14/1963.

Assessment Payment Due Date(s): Payment #1 10/31/2022

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 2022- 2024 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 \_\_\_\_\_.

\_\_\_\_\_  
Jim Nash  
Chairman of the Drainage Board for the Pontiac-Clinton River No. 1 Drain

## **13. Northwest Oakland Sanitary Sewer Drain**

## **AGENDA**

### **DRAINAGE BOARD FOR THE NORTHWEST OAKLAND SANITARY SEWER DRAIN**

September 27, 2022

1. Call meeting to order
2. Approve minutes of meeting of August 23, 2022
3. Public Comments
4. Present request for Board approval of payment of invoices and/or reimbursement from the Drain Revolving Fund the amount \$869.00
5. Other business
6. Approve pro rate payment to Drainage Board members
7. Adjourn



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

August 23, 2022

A meeting of the Drainage Board for the Northwest Oakland Sanitary Sewer 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 23<sup>rd</sup> day of August 2022.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

ABSENT: None.

The meeting was called to order by the Chairperson. The minutes of the July 26, 2022, meeting of this Board were presented. It was moved by Commissioner Markham and seconded by Commissioner Vaara and unanimously adopted that the said minutes be approved as presented.

The Chairperson presented proofs of the publication and mailing of the notice of hearing. By unanimous consent the proofs of publication and mailing were placed on file with the Chairperson.

The Chairperson announced that this was the time and place for the meeting of this Board to hear any objections to the proposed drain project, to the petition therefor, and to the matter of assessing the cost of the project to the public corporation heretofore designated by this Board.

There were the following questions and objections: None.

There were the following written objections: None.

The Chairperson declared the hearing closed.

The following resolution was offered by Commissioner Markham and seconded by Commissioner Woodward:

WHEREAS, pursuant to the provisions of Chapter 20 of Act No. 40, Public Acts of Michigan, 1956, as amended, petitions were filed with the Oakland County Water Resources Commissioner by the Village of Ortonville on March 2, 2022, the Township of Groveland on March 16, 2022, and the Charter Township of Brandon, Oakland County, Michigan on April 7, 2022, petitioning for the following drain project as necessary for the public health, to-wit:

1. A study of the feasibility of extending sanitary sewer service from the Oakland County border with Genesee County to serve certain properties located within the Communities, consisting of three phases, to be studied and planned as follows:
  - (a) Phase one involves the payment for the right to place sanitary flow to a sewer line of appropriate capacity into a Genesee County system that will be extended to the Oakland County and Genesee County line at an estimated cost of \$45.0 million. It will provide future capacity to serve the Communities and better protect the environment.
  - (b) Phase two involves the construction of a sewer extension along Dixie Highway and Grange Hall Road at an estimated cost of \$49.0 million.
  - (c) Phase three is to encompass an additional sewer extension along Perryville Road at an estimated cost of \$59.0 million.
2. The negotiation of an agreement with Genesee County to determine the feasibility of providing additional capacity consisting of the extension of services to the Oakland County border with Genesee County.
3. An exploration of, and request for, applicable grants and other funding sources for the drain project.
4. The drain project will serve certain property located entirely within the limits of the Communities. The Northwest Oakland Sanitary Sewer Drain Project collects and transports sanitary wastewater originating in the County of Oakland only.

WHEREAS, the necessary proceedings have been taken in respect to the petition, including the holding of a hearing for the purpose of receiving any objections to the proposed drain project, to the petition therefor and to the matter of assessing the cost to the public corporations designated by this Board;

THEREFORE, the Drainage Board for the Northwest Oakland Sanitary Sewer Drain Drainage District issues this order making the following determinations in accordance with a resolution adopted by it on August 23, 2022, to-wit:

That the said petitions are sufficient in all respects; that the drain project is practicable and should be constructed; that it has become necessary for the public health to construct the drain project; and that the following public corporations should be assessed for the cost thereof, to-wit:

Village of Ortonville  
Township of Groveland  
Township of Holly  
Charter Township of Brandon

That the Chairperson of this Board is hereby authorized and directed to issue on behalf of the Board its final order of determination in accordance with the determinations made in this resolution.

ADOPTED: Yeas - 3  
Nays - 0

The Chairperson of the Drainage Board proceeded to execute the Final Order of Determination and after doing so, presented the same to the Drainage Board. The order was executed and dated on August 23, 2022.

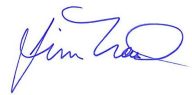
It was moved by Commissioner Markham and seconded by Commissioner Woodward that the Final Order of Determination, In Re Northwest Oakland Sanitary Sewer Drain, as this date executed and presented to this Drainage Board by the Chairperson, be and it hereby is confirmed, ratified and approved and ordered filed with the Chairperson on this date.

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 \$4,669.80 (as attached) was presented. It was moved by Markham, supported by Woodward, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$4,669.80.

ADOPTED: Yeas - 2  
Nays - 0

There being no further business to come before the Board, upon motion by Commissioner Markham, seconded by Commissioner Woodward, and unanimously adopted, the meeting was adjourned.



\_\_\_\_\_  
Chairperson

Dated: August 23, 2022

STATE OF MICHIGAN     )  
  ) SS:  
COUNTY OF OAKLAND    )

I hereby certify that the foregoing is a true and complete copy of the minutes of a meeting of the Drainage Board for the Northwest Oakland Sanitary Sewer Drain, Oakland County, Michigan, held on August 23, 2022, and that the minutes are on file in the offices of the Oakland County Water Resources Commissioner and are available to the public.

I further certify that notice of the meeting was given in accordance with the Open Meetings Act.



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Jim Nash, Chairperson

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

**FROM:** Shawn Phelps, Chief of Fiscal Services  
OCWRC Accounting *FOR SHAWN PHELPS*

**DATE:** September 27, 2022

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

<u>Date</u>	<u>Ref No.</u>	<u>Paid To</u>	<u>For</u>	<u>Amount</u>
9/16/2022	SINV00129482	Dickinson Wright PLLC	Invoice # 1725646 - Legal Services - 07/31/22 - Prj # 1-7076	\$ 869.00
			<b>Total</b>	<b>\$ 869.00</b>