

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

1. Evergreen-Farmington Sanitary Drain
2. Acacia Park CSO Drain
3. Birmingham CSO Drain
4. Bloomfield Village CSO Drain
5. Clinton River Water Resource Recovery Facility
6. George W. Kuhn Drain
7. Schmid Drain
8. Daly Drain
9. Hayward Drain
10. Korzon Drain
11. Luz Drain
12. Nichols Drain
13. City of Pontiac Wastewater Treatment Facility
14. Drainage District Policy

NOTICE IS HEREBY GIVEN THAT MEETINGS OF THE DRAINAGE BOARD FOR THE ABOVE-MENTIONED DRAINS WILL COMMENCE AT **2:00 P.M.**, ON **TUESDAY, NOVEMBER 17, 2020** VIA GOTOMEETING. THOSE THAT WISH TO PARTICIPATE MAY FOLLOW THE INSTRUCTIONS ATTACHED TO THIS NOTICE.

THIS BOARD MEETING IS BEING CONDUCTED ELECTRONICALLY IN ACCORDANCE WITH THE PROVISIONS OF THE OPEN MEETINGS ACT, PA 267 OF 1976, AS AMENDED, AND/OR AS OTHERWISE PROVIDED BY LAW.

DURING THE ELECTRONIC 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 MEGAN KOSS AT [KOSSM@OAKGOV.COM](mailto:KOSSM@OAKGOV.COM).

PERSONS WITH DISABILITIES THAT NEED ASSISTANCE PARTICIPATING IN THE MEETING SHOULD CONTACT MEGAN KOSS AT [KOSSM@OAKGOV.COM](mailto:KOSSM@OAKGOV.COM).

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

Posted by: November 12, 2020

CITY OF AUBURN HILLS, VILLAGE OF BEVERLY HILLS, VILLAGE OF BINGHAM FARMS, CITY OF BIRMINGHAM, CHARTER TOWNSHIP OF BLOOMFIELD, CITY OF BLOOMFIELD HILLS, CITY OF FARMINGTON, CITY OF FARMINGTON HILLS, VILLAGE OF FRANKLIN, CITY OF KEEGO HARBOR, CITY OF LATHRUP VILLAGE, CITY OF ORCHARD LAKE VILLAGE, CITY OF SOUTHFIELD, CITY OF TROY, CHARTER TOWNSHIP OF WEST BLOOMFIELD  
COUNTY OF OAKLAND

NOTICE OF HEARING

RE: PETITIONS TO LOCATE, ESTABLISH AND CONSTRUCT AN INTRA-COUNTY DRAIN PROJECT IN THE CITY OF AUBURN HILLS, VILLAGE OF BEVERLY HILLS, VILLAGE OF BINGHAM FARMS, CITY OF BIRMINGHAM, CHARTER TOWNSHIP OF BLOOMFIELD, CITY OF BLOOMFIELD HILLS, CITY OF FARMINGTON, CITY OF FARMINGTON HILLS, VILLAGE OF FRANKLIN, CITY OF KEEGO HARBOR, CITY OF LATHRUP VILLAGE, CITY OF ORCHARD LAKE VILLAGE, CITY OF SOUTHFIELD, CITY OF TROY, CHARTER TOWNSHIP OF WEST BLOOMFIELD, OAKLAND COUNTY, MICHIGAN.

NOTICE IS HEREBY GIVEN, that pursuant to the provisions of Chapter 20 of Act No. 40 of the Public Acts of 1956, as amended, petitions were filed with the Water Resources Commissioner of Oakland County, Michigan, petitioning for the location, establishment and construction of an intra-county drain project consisting of the existing Evergreen-Farmington Sewage Disposal System and all improvements necessary to bring the Evergreen-Farmington Sewage Disposal System into compliance with Administrative Consent Order 04995 entered by the State of Michigan Department of the Environment, Great Lakes, and Energy on August 14, 2019, that serve property located within the City of Auburn Hills, the Village of Beverly Hills, the Village of Bingham Farms, the City of Birmingham, the Charter Township of Bloomfield, the City of Bloomfield Hills, the City of Farmington, the City of Farmington Hills, the Village of Franklin, the City of Keego Harbor, the City of Lathrup Village, the City of Orchard Lake Village, the City of Southfield, the City of Troy and the Charter Township of West Bloomfield.

NOTICE IS FURTHER GIVEN, that the Drainage Board for the drain project has considered the petitions and has made a tentative determination that the petitions are sufficient and that the drain project is practical; has given the name "EVERGREEN-FARMINGTON SANITARY DRAIN" as the name of the drain project and the name "EVERGREEN-FARMINGTON SANITARY DRAIN DRAINAGE DISTRICT" as the name of the drainage district therefor; and has made a tentative determination that the following public corporations should be assessed for the cost of the drain project, to wit:

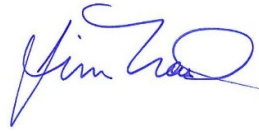
City of Auburn Hills

Village of Beverly Hills  
Village of Bingham Farms  
City of Birmingham  
Charter Township of Bloomfield  
City of Bloomfield Hills  
City of Farmington  
City of Farmington Hills  
Village of Franklin  
City of Keego Harbor  
City of Lathrup Village  
City of Orchard Lake Village  
City of Southfield  
City of Troy  
Charter Township of West Bloomfield

NOTICE IS FURTHER GIVEN, that the Drainage Board will meet on the 17<sup>th</sup> day of November, 2020, at 2:00 p.m., Eastern Standard Time, for the purpose of hearing any objections to the drain project, to the petitions therefor, and to the matter of assessing the cost thereof to the public corporations above named. This Board meeting is being conducted electronically via GoToMeeting, in accordance with the provisions of the Open Meetings Act, PA 267 of 1976, as amended. Those that wish to participate remotely may do so by utilizing the following link <https://global.gotomeeting.com/join/261429821> or by dialing 1 (312) 757-3121, access code 261-429-821. This notice is given to and for the benefit of the said public corporations and all taxpayers thereof. At the hearing any of said public corporations or any taxpayer thereof will be entitled to be heard. 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 Megan Koss at [kossm@oakgov.com](mailto:kossm@oakgov.com). Further, persons with disabilities that need assistance participating in the meeting should contact Megan Koss at [kossm@oakgov.com](mailto:kossm@oakgov.com) no later than 24 hours before the meeting.

NOTICE IS FURTHER GIVEN, that after such hearing the Drainage Board shall make a determination as to the sufficiency of the petitions, the practicability of the drain project, whether the drain project should be constructed, and if so, the public corporations to be assessed and shall issue an order known as the Final Order of Determination. Section 483 of Act No. 40 of the Public Acts of 1956, as amended, provides that the Final Order of Determination shall not be subject to attack in any court, except by proceedings in certiorari brought within 20 days after the order is filed in the Office of the Oakland County Water Resources Commissioner, the Chairperson of the Drainage Board for the Evergreen-Farmington Sanitary Drain, and that if no such proceeding shall be brought within said 20 day period the drain project shall not thereafter be questioned in any suit at law or in equity, either on jurisdictional or non-jurisdictional grounds.

This notice is given by order of the Drainage Board for the Evergreen-Farmington Sanitary Drain.



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Jim Nash  
Chairperson of the Drainage Board for the  
Evergreen-Farmington Sanitary Drain;  
Oakland County Water Resources  
Commissioner

Dated: October 22, 2020

**November 17, 2020 Chapter 20 Meeting**  
**Tue, Nov 17, 2020 2:00 PM - 4:00 PM (EST)**

Please join my meeting from your computer, tablet or smartphone.  
<https://global.gotomeeting.com/join/261429821>

You can also dial in using your phone.  
United States: [+1 \(312\) 757-3121](tel:+13127573121)

Access Code: 261-429-821

Join from a video-conferencing room or system.  
Dial in or type: 67.217.95.2 or [inroomlink.goto.com](https://inroomlink.goto.com)  
Meeting ID: 261 429 821  
Or dial directly: [261429821@67.217.95.2](tel:261429821@67.217.95.2) or 67.217.95.2##261429821

New to GoToMeeting? Get the app now and be ready when your first meeting starts:  
<https://global.gotomeeting.com/install/261429821>

**1. Evergreen-Farmington  
Sanitary Drain**

## AGENDA

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

November 17, 2020

1. Call meeting to order.
2. Approve minutes of meeting of August 25, 2020.
3. Offer and file proofs of publication and of mailing of notice of hearing on necessity.
4. Open the hearing on necessity.
5. Ask for any written objections.
6. Ask for comments or objections from those present.
7. Close the hearing.
8. Adopt resolution approving petition and drain project and directing issuance of Final Order of Determination.
9. Chairperson executes Final Order of Determination and presents it to Board.
10. Adopt resolution to accept and file Final Order of Determination.
11. Other business.
12. Adjourn.

FIRST MEETING OF THE DRAINAGE BOARD  
EVERGREEN-FARMINGTON SANITARY DRAIN

AUGUST 25, 2020

The first meeting of the Drainage Board for the hereinafter mentioned Oakland County, Michigan drain project was held via GoToMeeting in accordance with the Governor's Executive Order No. 2020-154 on August 25, 2020.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

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

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



The meeting was called to order by the Chairperson. The Chairperson presented to the Drainage Board the petitions referred to in the following resolution, attached to which petitions was a certified copy of each resolution of the respective governing body of the public corporation signing the same, authorizing the execution of the respective petition. The Chairperson stated that the petitions with the attached resolutions were filed in his office on July 13, 2020, by the Charter Township of West Bloomfield and on July 23, 2020, by the City of Southfield. After examination and consideration of the petitions, by unanimous consent, they were ordered filed with the Chairperson.

The following resolution was offered by Commissioner Zack and seconded by Commissioner Nash:

BE IT RESOLVED BY THE DRAINAGE BOARD FOR THE HEREINAFTER MENTIONED OAKLAND COUNTY, MICHIGAN DRAIN PROJECT, as follows:

1. That this Drainage Board has considered the petitions and attached resolutions filed with the Oakland County Water Resources Commissioner on July 13, 2020, by the Charter Township of West Bloomfield and on July 23, 2020, by the City of Southfield, which petitions are as follows:

2. That this Drainage Board determines that the sanitary wastewater to be carried by the proposed drain project originates in the County of Oakland only; and that the drain project is necessary for the public health.

3. That this Drainage Board tentatively determines that the petitions are sufficient; that the drain project proposed therein is practical; and that the following public corporations be assessed to pay the cost of the project to wit:

City of Auburn Hills  
Village of Beverly Hills  
Village of Bingham Farms  
City of Birmingham  
Charter Township of Bloomfield  
City of Bloomfield Hills  
City of Farmington  
City of Farmington Hills  
Village of Franklin  
City of Keego Harbor  
City of Lathrup Village  
City of Orchard Lake Village  
City of Southfield  
City of Troy  
Charter Township of West Bloomfield

4. That the name “EVERGREEN-FARMINGTON SANITARY DRAIN” is hereby given to the drain project and the name “EVERGREEN-FARMINGTON SANITARY DRAIN DRAINAGE DISTRICT” is hereby given to the drainage district therefor.

5. That this Drainage District shall meet on the 27<sup>th</sup> day of October, 2020, at 2:00 p.m., prevailing Eastern Time via GoToMeeting for the purpose of hearing any objections to the aforementioned drain project, to the petitions therefor, and to the matter of assessing the cost of the drain project to the public corporations above named.

6. That a notice of said meeting shall be prepared which notice shall contain the information required by the Drain Code and shall be published twice in The Oakland Press, a

newspaper published in the County of Oakland, State of Michigan, the first publication to be not less than twenty (20) days prior to the time of the hearing.

7. That the notice shall be sent by registered or certified mail to the Clerk of the City of Auburn Hills, the Village of Beverly Hills, the Village of Bingham Farms, the City of Birmingham, the Charter Township of Bloomfield, the City of Bloomfield Hills, the City of Farmington, the City of Farmington Hills, the Village of Franklin, the City of Keego Harbor, the City of Lathrup Village, the City of Orchard Lake Village, the City of Southfield, the City of Troy and the Charter Township of West Bloomfield, which mailing shall be made not less than twenty (20) days prior to the time of the hearing.

ADOPTED: Yeas - Zack, Nash.

Nays - None.

It was moved by Commissioner Zack and supported by Commissioner Nash that the following be appointed to act in the following capacities in connection with the proposed drain project:

Fishbeck, as engineers.

Municipal Financial Consultants, Inc., as registered municipal advisor.

Dickinson Wright PLLC, Troy, Michigan, as bond counsel.

ADOPTED: Yeas - Zack, Nash.

Nays - None.



Chairperson

August 25, 2020

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 Evergreen-Farmington Drain, Oakland County, Michigan, held on August 25, 2020, 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 and the Governor's Executive Order No. 2020-154, as the same may be amended, supplemented, extended or replaced from time to time.



Chairperson of the Drainage Board

Dated: August 25, 2020



MICHIGAN GROUP

## AFFIDAVIT OF PUBLICATION

2125 Butterfield Dr, Suite 102N • Troy MI 48084

**Oakland County Water Resources  
One Public Works Drive**

**Waterford, MI 48328  
Attention: Megan Koss**

**STATE OF MICHIGAN,  
COUNTY OF OAKLAND**

The undersigned Gindy Slater Gindy Slater, being duly sworn the he/she is the principal clerk of Oakland Press, theoaklandpress.com, theoaklandpress.com2, published in the English language for the dissemination of local or transmitted news and intelligence of a general character, which are duly qualified newspapers, and the annexed hereto is a copy of certain order, notice, publication or advertisement of:

### **Oakland County Water Resources**

#### **Published in the following edition(s):**

Oakland Press	10/29/20
Oakland Press	11/05/20
theoaklandpress.com	10/29/20
theoaklandpress.com	11/05/20
theoaklandpress.com2	10/29/20



Sworn to the subscribed before me this

8 Nov. 2020

Vicki Arsenault  
**Notary Public, State of Michigan  
Acting in Oakland County**

#### **Advertisement Information**

**Client Id:** 644508

**Ad Id:** 2081263

**PO:**

**Sales Person:** 200309

CITY OF AUBURN HILLS, VILLAGE OF BEVERLY HILLS, VILLAGE OF BINGHAM FARMS, CITY OF BIRMINGHAM, CHARTER TOWNSHIP OF BLOOMFIELD, CITY OF BLOOMFIELD HILLS, CITY OF FARMINGTON, CITY OF FARMINGTON HILLS, VILLAGE OF FRANKLIN, CITY OF KEEGO HARBOR, CITY OF LATHRUP VILLAGE, CITY OF ORCHARD LAKE VILLAGE, CITY OF SOUTHFIELD, CITY OF TROY, CHARTER TOWNSHIP OF WEST BLOOMFIELD

### **COUNTY OF OAKLAND NOTICE OF HEARING**

RE: PETITIONS TO LOCATE, ESTABLISH AND CONSTRUCT AN INTRA-COUNTY DRAIN PROJECT IN THE CITY OF AUBURN HILLS, VILLAGE OF BEVERLY HILLS, VILLAGE OF BINGHAM FARMS, CITY OF BIRMINGHAM, CHARTER TOWNSHIP OF BLOOMFIELD, CITY OF BLOOMFIELD HILLS, CITY OF FARMINGTON, CITY OF FARMINGTON HILLS, VILLAGE OF FRANKLIN, CITY OF KEEGO HARBOR, CITY OF LATHRUP VILLAGE, CITY OF ORCHARD LAKE VILLAGE, CITY OF SOUTHFIELD, CITY OF TROY, CHARTER TOWNSHIP OF WEST BLOOMFIELD, OAKLAND COUNTY, MICHIGAN.

NOTICE IS HEREBY GIVEN, that pursuant to the provisions of Chapter 20 of Act No. 40 of the Public Acts of 1956, as amended, petitions were filed with the Water Resources Commissioner of Oakland County, Michigan, petitioning for the location, establishment and construction of an intra-county drain project consisting of the existing Evergreen-Farmington Sewage Disposal System and all improvements necessary to bring the Evergreen-Farmington Sewage Disposal System into compliance with Administrative Consent Order 04995 entered by the State of Michigan Department of the Environment, Great Lakes, and Energy on August 14, 2019, that serve property located within the City of Auburn Hills, the Village of Beverly Hills, the Village of Bingham Farms, the City of Birmingham, the Charter Township of Bloomfield, the City of Bloomfield Hills, the City of Farmington, the City of Farmington Hills, the Village of Franklin, the City of Keego Harbor, the City of Lathrup Village, the City of Orchard Lake Village, the City of Southfield, the City of Troy, Charter Township of West Bloomfield.


NOTICE IS FURTHER GIVEN, that the Drainage Board for the drain project has considered the petitions and has made a tentative determination that the petitions are sufficient and that the drain project is practical; has given the name "EVERGREEN-FARMINGTON SANITARY DRAIN" as the name of the drain project and the name "EVERGREEN-FARMINGTON SANITARY DRAIN DRAINAGE DISTRICT" as the name of the drainage district therefor; and has made a tentative determination that the following public corporations should be assessed for the cost of the drain project, to wit:

City of Auburn Hills  
Village of Beverly Hills  
Village of Bingham Farms  
City of Birmingham  
Charter Township of Bloomfield  
City of Bloomfield Hills  
City of Farmington  
City of Farmington Hills  
Village of Franklin  
City of Keego Harbor  
City of Lathrup Village  
City of Orchard Lake Village  
City of Southfield  
City of Troy  
Charter Township of West Bloomfield

NOTICE IS FURTHER GIVEN, that the Drainage Board will meet on the 17<sup>th</sup> day of November, 2020, at 2:00 p.m., Eastern Standard Time, for the purpose of hearing any objections to the drain project, to the petitions therefor, and to the matter of assessing the cost thereof to the public corporations above named. This Board meeting is being conducted electronically via GoToMeeting, in accordance with the provisions of the Open Meetings Act, PA 267 of 1976, as amended. Those that wish to participate remotely may do so by utilizing the following link <https://global.gotomeeting.com/join/261429821> or by dialing 1 (312) 757-3121, access code 261-429-821. This notice is given to and for the benefit of the said public corporations and all taxpayers thereof. At the hearing any of said public corporations or any taxpayer thereof will be entitled to be heard. 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 Megan Koss at [kossm@oakgov.com](mailto:kossm@oakgov.com). Further, persons with disabilities that need assistance participating in the meeting should contact Megan Koss at [kossm@oakgov.com](mailto:kossm@oakgov.com) no later than 24 hours before the meeting.

NOTICE IS FURTHER GIVEN, that after such hearing the Drainage Board shall make a determination as to the sufficiency of the petitions, the practicability of the drain project, whether the drain project should be constructed, and if so, the public corporations to be assessed and shall issue an order known as the Final Order of Determination. Section 483 of Act No. 40 of the Public Acts of 1956, as amended, provides that the Final Order of Determination shall not be subject to attack in any court, except by proceedings in certiorari brought within 20 days after the order is filed in the Office of the Oakland County Water Resources Commissioner, the Chairperson of the Drainage Board for the Evergreen-Farmington Sanitary Drain, and that if no such proceeding shall be brought within said 20 day period the drain project shall not thereafter be questioned in any suit at law or in equity, either on jurisdictional or non-jurisdictional grounds.

This notice is given by order of the Drainage Board for the Evergreen-Farmington Sanitary Drain.



**Jim Nash**  
Chairperson of the Drainage Board for the  
Evergreen-Farmington Sanitary Drain;  
Oakland County Water Resources  
Commissioner

Dated: October 22, 2020

AFFIDAVIT OF MAILING NOTICE OF HEARING

RE: PETITIONS TO LOCATE, ESTABLISH AND CONSTRUCT AN INTRA-COUNTY DRAIN PROJECT IN THE CITY OF AUBURN HILLS, VILLAGE OF BEVERLY HILLS, VILLAGE OF BINGHAM FARMS, CITY OF BIRMINGHAM, CHARTER TOWNSHIP OF BLOOMFIELD, CITY OF BLOOMFIELD HILLS, CITY OF FARMINGTON, CITY OF FARMINGTON HILLS, VILLAGE OF FRANKLIN, CITY OF KEEGO HARBOR, CITY OF LATHRUP VILLAGE, CITY OF ORCHARD LAKE VILLAGE, CITY OF SOUTHFIELD, CITY OF TROY, CHARTER TOWNSHIP OF WEST BLOOMFIELD, OAKLAND COUNTY, MICHIGAN

STATE OF MICHIGAN     )  
  )ss  
COUNTY OF OAKLAND    )

Megan Koss, of the office of the Oakland County Water Resources Commissioner, of the County and State aforesaid, being duly sworn, deposes and says that on October 22, 2020, by United States certified mail, return receipt requested, she mailed (at least 20 days before the hearing described) a copy of the attached Notice of Hearing Re: Petitions to locate, establish and construct an intra-county drain project in the above-described communities with respect to the hearing to be held on November 17, 2020, to the following persons:

- SEE ATTACHED SERVICE LIST



Subscribed and sworn to before me  
this 22<sup>ND</sup> day of October, 2020

  
\_\_\_\_\_  
NOTARY PUBLIC, Oakland County, Michigan

BETTE J. TWYMAN  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF OAKLAND  
MY COMMISSION EXPIRES May 30, 2024  
ACTING IN COUNTY OF Oakland

1. City of Auburn Hills  
Attn: Laura Pierce, City Clerk  
1827 N. Squirrel Road  
Auburn Hills, MI 48326  
*Article no.: 7018 2290 0002 1421 0250*
2. Village of Beverly Hills  
Attn: Kristin Rutkowski, Village Clerk  
18500 W 13 Mile Road  
Beverly Hills, MI 48025  
*Article no.: 7018 2290 0002 1421 0243*
3. Village of Bingham Farms  
Attn: Ken Marten, Village Clerk  
24255 Thirteen Mile Road  
Suite 190  
Bingham Farms, MI 48025  
*Article no.: 7018 2290 0002 1421 0236*
4. City of Birmingham  
Attn: Cheryl Arft, City Clerk  
151 Martin Street  
Birmingham, MI 48009  
*Article no.: 7018 2290 0002 1421 0229*
5. Charter Township of Bloomfield  
Attn: Janet M. Roncelli, Township Clerk  
4200 Telegraph Road  
P.O. Box 489  
Bloomfield Township, MI 48303  
*Article no.: 7018 2290 0002 1421 0212*
6. City of Bloomfield Hills  
Attn: Amy Burton, City Clerk  
45 E Long Lake Road  
Bloomfield Hills, MI 48304  
*Article no.: 7018 2290 0002 1421 0205*
7. City of Farmington  
Attn: Mary Mullison, City Clerk  
23600 Liberty St.  
Farmington, MI 48335  
*Article no.: 7018 2290 0002 1421 0199*
8. City of Farmington Hills  
Attn: Pam Smith, City Clerk



31555 W. Eleven Mile Road  
Farmington Hills, MI 48336  
*Article no.: 7018 2290 0002 1421 0182*

9. Village of Franklin  
Attn: Eileen Pulker, Village Clerk  
32325 Franklin Rd.  
Franklin, MI 48025  
*Article no.: 7018 2290 0002 1421 0175*
10. City of Keego Harbor  
Attn: Tammy Neeb, City Clerk  
2025 Beechmont St.  
Keego Harbor, MI 48320  
*Article no.: 7018 2290 0002 1421 0168*
11. City of Lathrup Village  
Attn: Yvette Talley, City Clerk  
27400 Southfield Road  
Lathrup Village, MI 48076  
*Article no.: 7018 2290 0002 1421 0144*
12. City of Orchard Lake Village  
Attn: Rhonda McClellan, City Clerk  
3955 Orchard Lake Road  
Orchard Lake, MI 48323  
*Article no.: 7018 2290 0002 1421 0151*
13. City of Southfield  
Attn: Sherikia Hawkins, City Clerk  
26000 Evergreen Road  
P.O. Box 2055  
Southfield, MI 48037  
*Article no.: 7018 2290 0002 1421 0113*
14. City of Troy  
Attn: Aileen Dickson, City Clerk  
500 W. Big Beaver Rd  
Troy, Michigan 48084  
*Article no.: 7018 2290 0002 1421 0120*
15. Charter Township of West Bloomfield  
Attn: Debbie Binder, Township Clerk  
4550 Walnut Lake Road  
West Bloomfield, MI 48323  
*Article no.: 7018 2290 0002 1421 0137*

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

November 17, 2020

A meeting of the Drainage Board for the Evergreen-Farmington Sanitary Drain was held in Waterford, Michigan, on November 17, 2020.

PRESENT:

ABSENT:

The meeting was called to order by the Chairperson. The minutes of the August 25, 2020 meeting of this Board were presented. It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ 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:

There were the following written objections:

The Chairperson declared the hearing closed.

The following resolution was offered by \_\_\_\_\_ and seconded by \_\_\_\_\_:

WHEREAS, petitions were filed with the Oakland County Water Resources Commissioner under the provisions of Chapter 20 of Act 40, Public Acts of Michigan, 1956, as amended, on July 13, 2020, by the Charter Township of West Bloomfield, Oakland County, Michigan, and on July 20, 2020, by the City of Southfield, Oakland County, Michigan, petitioning for the location, establishment and construction of an intra-county drain project, as set forth in the petitions, which proposed drain project is necessary for the public health; and

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 corporation named in the notice of said hearing.

THEREFORE, BE IT RESOLVED BY THE DRAINAGE BOARD FOR THE EVERGREEN-FARMINGTON SANITARY DRAIN, as follows:

1. That the petition is 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:

City of Auburn Hills  
Village of Beverly Hills  
Village of Bingham Farms  
City of Birmingham  
Charter Township of Bloomfield  
City of Bloomfield Hills  
City of Farmington  
City of Farmington Hills  
Village of Franklin  
City of Keego Harbor  
City of Lathrup Village  
City of Orchard Lake Village  
City of Southfield  
City of Troy  
Charter Township of West Bloomfield

2. 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 –

Nays -

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 November 17, 2020.

It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ that the Final Order of Determination, In Re Evergreen-Farmington Sanitary 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 -

Nays -

There being no further business to come before the meeting, upon motion by \_\_\_\_\_, seconded by \_\_\_\_\_, and unanimously adopted, the meeting was adjourned.

\_\_\_\_\_  
Chairperson

Dated: November 17, 2020

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 Evergreen-Farmington Sanitary Drain, Oakland County, Michigan, held on November 17, 2020, 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.

\_\_\_\_\_  
Chairperson of the Drainage Board

## FINAL ORDER OF DETERMINATION

### IN RE

#### EVERGREEN-FARMINGTON SANITARY DRAIN

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 Charter Township of West Bloomfield, Oakland County, Michigan, on July 13, 2020, and by the City of Southfield, Oakland County, Michigan, on July 20, 2020, petitioning for the following drain project as necessary for the public health, to-wit:

The location, establishment and construction of an intra-county drain project consisting of the existing Evergreen-Farmington Sewage Disposal System and all improvements necessary to bring the Evergreen-Farmington Sewage Disposal System into compliance with Administrative Consent Order 04995 entered by the State of Michigan Department of the Environment, Great Lakes, and Energy on August 14, 2019, which improvements shall include, without limitation, one or more of the following:

1. The provision of additional outlet capacity for the Evergreen-Farmington Sewage Disposal System by purchasing said capacity from the Great Lakes Water Authority ("GLWA"), such purchase to enable GLWA to acquire and construct sewage disposal system improvements to remove downstream wet weather flow to allow for the additional outlet capacity for the Evergreen-Farmington Sewage Disposal System.
2. The acquisition and construction of improvements to the Walnut Lake Pump Station No. 1 to increase Evergreen Interceptor operating levels and the coordination of operations of facilities in the Evergreen-Farmington Sewage Disposal System.
3. Improvements at the 8 Mile SSO chamber, including but not limited to the acquisition, construction, and modification of piping, weirs, gates, and meters.
4. The acquisition and construction of other improvements to the Evergreen-Farmington Sewage Disposal System, including sewage retention tanks and associated pumps, piping, and connections.
5. Construction of storage facilities within the geographical limits of the Evergreen-Farmington Sewage Disposal System, including, without limitation, a multi-million gallon sewage retention tank on Eight Mile Road in the City of Southfield.

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 Evergreen-Farmington Sanitary Drain issues this order making the following determinations in accordance with a resolution adopted by it on August 25, 2020, 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:

City of Auburn Hills  
Village of Beverly Hills  
Village of Bingham Farm  
City of Birmingham  
Charter Township of Bloomfield  
City of Bloomfield Hills  
City of Farmington  
City of Farmington Hills  
Village of Franklin  
City of Keego Harbor  
City of Lathrup Village  
City of Orchard Lake Village  
City of Southfield  
City of Troy  
Charter Township of West Bloomfield

DRAINAGE BOARD FOR THE  
EVERGREEN-FARMINGTON SANITARY  
DRAIN

By: \_\_\_\_\_  
Chairperson

Dated: November 17, 2020  
Filed: November 17, 2020

CITY OF AUBURN HILLS, VILLAGE OF BEVERLY HILLS, VILLAGE OF BINGHAM FARMS, CITY OF BIRMINGHAM, CHARTER TOWNSHIP OF BLOOMFIELD, CITY OF BLOOMFIELD HILLS, CITY OF FARMINGTON, CITY OF FARMINGTON HILLS, VILLAGE OF FRANKLIN, CITY OF KEEGO HARBOR, CITY OF LATHRUP VILLAGE, CITY OF ORCHARD LAKE VILLAGE, CITY OF SOUTHFIELD, CITY OF TROY, CHARTER TOWNSHIP OF WEST BLOOMFIELD  
COUNTY OF OAKLAND

EVERGREEN-FARMINGTON SANITARY DRAIN

NOTICE OF MEETING TO HEAR OBJECTIONS  
TO APPORTIONMENT OF COST OF ABOVE  
INTRA-COUNTY DRAIN PROJECT

NOTICE IS HEREBY GIVEN, that the cost of the Evergreen-Farmington Sanitary Drain which consists of locating, establishing and constructing an intra-county drain project consisting of the existing Evergreen-Farmington Sewage Disposal System and all improvements necessary to bring the Evergreen-Farmington Sewage Disposal System into compliance with Administrative Consent Order 04995 entered by the State of Michigan Department of the Environment, Great Lakes, and Energy on August 14, 2019, in accordance with the provisions of Chapter 20 of Act 40, Public Acts of Michigan, 1956, as amended, all as more fully set forth in the petition filed by the Charter Township of West Bloomfield and the City of Southfield with respect to the drain project, has been tentatively apportioned as follows, to wit:

<u>Public Corporation</u>	<u>Tentative Percentage of Cost</u>
City of Auburn Hills	%
Village of Beverly Hills	%
Village of Bingham Farms	%
City of Birmingham	%
Charter Township of Bloomfield	%
City of Bloomfield Hills	%
City of Farmington	%
City of Farmington Hills	%
Village of Franklin	%
City of Keego Harbor	%
City of Lathrup Village	%
City of Orchard Lake Village	%
City of Southfield	%
City of Troy	%
Charter Township of West Bloomfield	%

NOTICE IS FURTHER GIVEN, that the Drainage Board for the Evergreen-Farmington Sanitary Drain, will meet at \_:\_ p.m., prevailing Eastern Time, on the \_\_\_\_ day of \_\_\_\_\_, 2020, [in the Office of the Oakland County Water Resources Commissioner, One Public Works Drive, Waterford, Michigan], for the purpose of hearing any objections to said apportionment.



NOTICE IS FURTHER GIVEN, that the plans, specifications, route and course and estimate of cost of the Evergreen-Farmington Sanitary Drain and also a description of the area to be served thereby are on file in the office of the Oakland County Water Resources Commissioner, One Public Works Drive, Waterford, Michigan. The estimated cost of the drain project is \$\_\_\_\_\_, but the apportionment percentages as finally established by the Drainage Board shall apply to the actual cost of the aforementioned portions of the drain project when finally completed.

NOTICE IS FURTHER GIVEN, that at said hearing the public corporations to be assessed, or any taxpayer thereof, will be entitled to be heard.

NOTICE IS FURTHER GIVEN, that after consideration of all objections to the apportionment the Drainage Board shall determine whether the apportionment fairly reflects the benefits to accrue to each public corporation and the extent to which each public corporation contributes to the conditions which make the drain project necessary. If the Drainage Board determines that the apportionment is equitable it will enter a Final Order of Apportionment confirming the apportionment. Section 483 of Act 40, Public Acts of Michigan, 1956, as amended, provides that the Final Order of Apportionment shall not be subject to attack in any court, except by proceedings in certiorari brought within 20 days after the order is filed in the office of the Oakland County Water Resources Commissioner, with the Chairperson of the Drainage Board for the Evergreen-Farmington Sanitary Drain, and that if no such proceedings shall be brought within said 20 day period the legality of the assessments for the drain shall not thereafter be questioned in any suit at law or in equity, either on jurisdictional or nonjurisdictional grounds.

NOTICE IS FURTHER GIVEN, that if the Drainage Board enters the Final Order of Apportionment a special assessment roll assessing the estimated cost of the drain project against said public corporations in accordance with the confirmed apportionment will be prepared and presented to the Drainage Board for approval.

This notice is given to and for the benefit of the aforesaid mentioned public corporations and all taxpayers thereof by order of the Drainage Board for the Evergreen-Farmington Sanitary Drain.

---

Jim Nash  
Chairperson of the Drainage Board for the  
Evergreen-Farmington Sanitary Drain;  
Oakland County Water Resources Commissioner

Dated: \_\_\_\_\_, 2020

## **2. Acacia Park CSO**

## **AGENDA**

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

November 17, 2020

1. Call meeting to order
2. Approve minutes of meeting of October 27, 2020
3. Public Comments
4. Present request for reimbursement of the Evergreen Farmington Sewage Disposal System Fund in the amount of \$31,955.84
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**

October 27, 2020

A meeting of the Drainage Board for the Acacia Park CSO Drain was held at 2:00 p.m. on the 27<sup>th</sup> of October, 2020. The meeting was conducted electronically via GoToMeeting in accordance with the Open Meetings Act, PA 267 of 1976, as amended.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Helaine Zack, 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 September 22, 2020 were presented for consideration. It was moved by Zack, 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 Brian Coburn, Chief Engineer, dated October 27, 2020, recommending the Board receive and file the RTB Capacity Use Credit Memorandum (as attached) for the fourth quarter FY2020 was presented for consideration. It was moved by Zack, supported by Nash, to receive and file the Memorandum regarding the RTB Capacity Use Credit.

ADOPTED: Yeas - 2  
Nays - 0

A request for Board approval of payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$7,876.01 (as attached) was presented. It was moved by Zack, supported by Nash, that the invoices in the amount of \$7,876.01 be paid as presented.

ADOPTED: Yeas - 2  
Nays - 0

A request for reimbursement of the Evergreen Farmington Fund in the amount of \$31,690.74 (as attached) was presented. It was moved by Zack, supported by Nash, to reimburse the Evergreen Farmington Fund in the amount of \$31,690.74.

ADOPTED: Yeas - 2  
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.

ADOPTED: Yeas - 2  
Nays - 0

There being no further business, the meeting was adjourned.



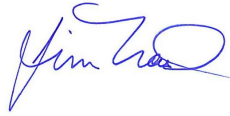
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Jim Nash, Chairperson

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 of the Acacia Park CSO Drain, Oakland County, Michigan, held on the 27<sup>th</sup> day of October, 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 Acacia Park CSO Drain Drainage District.



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Jim Nash, Chairperson

Dated: November   2  , 2020

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

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



**DATE:** November 17, 2020

**SUBJECT:** Request for Reimbursement of Evergreen Farmington Fund

The following is a detail of charges paid from the Evergreen Farmington Fund  
for the period ending November 10, 2020.

<u>Date</u>	<u>Ref No.</u>	<u>For</u>	<u>Amount</u>
10/31/20	JE# 345632	October 2020 Storm Water Flow Charges RTB Capacity Use (O & M Credit)	\$31,955.84
			<u>\$31,955.84</u>

### **3. Birmingham CSO**



## **AGENDA**

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

November 17, 2020

1. Call meeting to order
2. Approve minutes of meeting of October 27, 2020
3. Public Comments
4. Present request for reimbursement of the Evergreen Farmington Fund in the amount of \$33,415.26
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**

October 27, 2020

A meeting of the Drainage Board for the Birmingham CSO Drain was held at 2:00 p.m. on the 27<sup>th</sup> of October, 2020. The meeting was conducted electronically via GoToMeeting in accordance with the Open Meetings Act, PA 267 of 1976, as amended.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Helaine Zack, 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 September 22, 2020 were presented for consideration. It was moved by Zack, 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 Brian Coburn, Chief Engineer, dated October 27, 2020, recommending the Board receive and file the RTB Capacity Use Credit Memorandum (as attached) for the fourth quarter FY2020 was presented for consideration. It was moved by Zack, supported by Nash, to receive and file the Memorandum regarding the RTB Capacity Use Credit.

ADOPTED: Yeas - 2  
Nays - 0

A request for Board approval of payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$44,247.54 (as attached) was presented. It was moved by Zack, supported by Nash, that the invoices in the amount of \$44,247.54 be paid as presented.

ADOPTED: Yeas - 2  
Nays - 0

A request for reimbursement of the Evergreen Farmington Fund in the amount of \$28,908.49 (as attached) was presented. It was moved by Zack, supported by Nash, to reimburse the Evergreen Farmington Fund in the amount of \$28,908.49.

ADOPTED: Yeas - 2  
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.

ADOPTED: Yeas - 2  
Nays - 0

There being no further business, the meeting was adjourned.



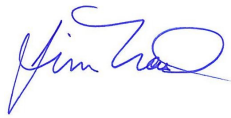
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Jim Nash, Chairperson

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 of the Birmingham CSO Drain, Oakland County, Michigan, held on the 27<sup>th</sup> day of October, 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 Birmingham CSO Drain Drainage District.



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Jim Nash, Chairperson

Dated: November   2  , 2020

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

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



**DATE:** November 17, 2020

**SUBJECT:** Request for Reimbursement of Evergreen Farmington Fund

The following is a detail of charges paid from the Evergreen Farmington Fund  
for the period ending November 10, 2020.

<u>Date</u>	<u>Ref No.</u>	<u>For</u>	<u>Amount</u>
10/31/20	JE# 345632	October 2020 Storm Water Flow Charges RTB Capacity Use (O & M Credit)	\$33,415.26
			<u>\$33,415.26</u>

## **4. Bloomfield Village CSO**

## **AGENDA**

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

November 17, 2020

1. Call meeting to order
2. Approve minutes of meeting of October 27, 2020
3. Public Comments
4. Present request for reimbursement of the Evergreen Farmington Fund in the amount of \$42,173.67
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

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

October 27, 2020

A meeting of the Drainage Board for the Bloomfield Village CSO Drain was held at 2:00 p.m. on the 27<sup>th</sup> of October, 2020. The meeting was conducted electronically via GoToMeeting in accordance with the Open Meetings Act, PA 267 of 1976, as amended.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Helaine Zack, 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 September 22, 2020 were presented for consideration. It was moved by Zack, 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 Brian Coburn, Chief Engineer, dated October 27, 2020, recommending the Board receive and file the RTB Capacity Use Credit Memorandum (as attached) for the fourth quarter FY2020 was presented for consideration. It was moved by Zack, supported by Nash, to receive and file the Memorandum regarding the RTB Capacity Use Credit.

ADOPTED: Yeas - 2  
Nays - 0

A request for Board approval of payment of invoices and reimbursement of the Drain Revolving Fund in the amount of \$21,167.44 (as attached) was presented. It was moved by Zack, supported by Nash, that the invoices in the amount of \$21,167.44 be paid as presented.

ADOPTED: Yeas - 2  
Nays - 0

A request for reimbursement of the Evergreen Farmington Fund in the amount of \$41,889.63 (as attached) was presented. It was moved by Zack, supported by Nash, to reimburse the Evergreen Farmington Fund in the amount of \$41,889.63.

ADOPTED: Yeas - 2  
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.

ADOPTED: Yeas - 2  
Nays - 0

There being no further business, the meeting was adjourned.



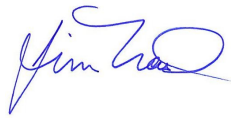
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Jim Nash, Chairperson

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 of the Bloomfield Village CSO Drain, Oakland County, Michigan, held on the 27<sup>th</sup> day of October, 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 Bloomfield Village CSO Drain Drainage District.



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Jim Nash, Chairperson

Dated: November   2  , 2020

**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



**DATE:** November 17, 2020

**SUBJECT:** Request for Reimbursement of Evergreen Farmington Fund

The following is a detail of charges paid from the Evergreen Farmington Fund  
for the period ending November 10, 2020.

<u>Date</u>	<u>Ref No.</u>	<u>For</u>	<u>Amount</u>
10/31/20	JE# 345632	October 2020 Storm Water Flow Charges RTB Capacity Use (O & M Credit)	\$42,173.67
			<u>\$42,173.67</u>

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

## **AGENDA**

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

November 17, 2020

1. Call meeting to order
2. Approve minutes of meeting of October 27, 2020
3. Public Comments
4. Present Memorandum recommending the Board approve the CDM Smith Engineering Work Order for the Biosolids Handling and Septage Receiving Facility in the amount of \$265,570
5. Present request for Board approval of payment of invoices from the Construction Fund in the amount \$1,540.00
6. Present request for Board approval of payment of invoices and reimbursement of the Drain Revolving Fund from the Maintenance Fund in the amount of \$86,518.73
7. Other business
8. Approve pro rata payment to Drainage Board members
9. Adjourn

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

October 27, 2020

A meeting of the Drainage Board for the Clinton River Water Resource Recovery Facility was held at 2:00 p.m. on the 27<sup>th</sup> of October, 2020. The meeting was conducted electronically via GoToMeeting in accordance with the Open Meetings Act, PA 267 of 1976, as amended.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Helaine Zack, 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 September 22, 2020 were presented for consideration. It was moved by Zack, 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 proposal from Meadowbrook Insurance Agency regarding the renewal of the Public Entity Policy was presented. It was moved by Zack, supported by Nash, to approve the insurance proposal recommendation from Meadowbrook Insurance Agency and bind coverage with Argonaut.

ADOPTED: Yeas - 2  
Nays - 0

A Memorandum from Mike Daniels, Chief WRC Water Resource Recovery, dated October 27, 2020, recommending the Board receive and file the CAMBI PLUS operations support proposal was presented. It was moved by Zack, supported by Nash, to receive and file the CAMBI PLUS operations support proposal as presented.

ADOPTED: Yeas - 2  
Nays - 0

A Memorandum from Mike Daniels, Chief WRC Water Resource Recovery, dated October 27, 2020, recommending the Board approve the allocation of \$23,016.74 in Sewage Treatment Plant Maintenance Funds for the purchase of spare parts from CAMBI was presented. It was moved by Zack, supported by Nash, to approve the allocation of \$23,016.74 in Sewage Treatment Plant Maintenance Funds for the purchase of spare parts from CAMBI as presented.

ADOPTED: Yeas - 2  
Nays - 0

Construction Estimate No. 37 for Tooles Contracting Group LLC in the amount of \$46,161.59 (as attached) was presented. It was moved by Zack, supported by Nash, to approve Construction Estimate No. 37 in the amount of \$46,161.59 as presented.

ADOPTED: Yeas - 2  
Nays - 0

Construction Estimate No. 16 for Frank Rewold and Son, Inc. in the amount of \$27,415.08 with a reserve payment in the amount of \$38,827.91 (as attached) was presented. It was moved by Zack, supported by Nash, to approve Construction Estimate No. 16 in the amount of \$27,415.08 with a reserve payment in the amount of \$38,827.91 as presented.

ADOPTED: Yeas - 2  
Nays - 0

A request for Board approval of payment of invoices from the Construction Fund in the amount of \$26,967.10 (as attached) was presented. It was moved by Zack, supported by Nash, that the invoices in the amount of \$26,967.10 be paid as presented.

ADOPTED: Yeas - 2  
Nays - 0

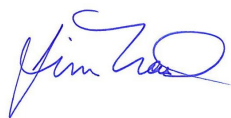
A request for Board approval of payment of invoices and reimbursement of the Drain Revolving Fund from the Maintenance Fund in the amount of \$708,904.28 (as attached) was presented. It was moved by Zack, supported by Nash, that the invoices in the amount of \$708,904.28 be paid as presented.

ADOPTED: Yeas - 2  
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.

ADOPTED: Yeas - 2  
Nays - 0

There being no further business, the meeting was adjourned.



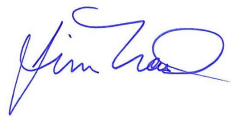
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Jim Nash, Chairperson

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 of the Clinton River Water Resource Recovery Facility, Oakland County, Michigan, held on the 27<sup>th</sup> day of October, 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 Clinton River Water Resource Recovery Facility Drainage District.



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Jim Nash, Chairperson

Dated: November   2  , 2020



**OAKLAND COUNTY WATER RESOURCES COMMISSIONER**

One Public Works Drive Bldg. 95 West

Waterford, Michigan 48328-1907

Phone: (248) 858-0958

No. D-**ENGINEERING WORK ORDER**FOR: Biosolids Handling and Septage Receiving FacilityTO: CDM Smith Michigan, Inc DATE: November 05, 2020**DESCRIPTION****Section A – Item No. 8 (Additional Special Services)**

This engineering work order is an authorization for the following additional engineering services to CDM Smith Michigan, Inc for the Biosolids Handling and Septage Receiving Facility Project.

Provide additional services for the preparation of the Biosolids Handling and Septage Receiving Facility Standard Operation Procedures (SOPs) as described in the attached CDM Smith letter dated November 03, 2020. The quality of this SOP shall be equivalent to the attached example SOPs provided by CDM. The contract time will be extended to September 30, 2021 to complete this authorization. The total authorization for this engineering work order is \$265,570 and is authorized under Item 8.1 of the contract. This effort Invoicing and payment to ENGINEER shall be based on the existing conditions and requirements of the contract. Any additional compensation beyond this amount must be approved by a future written engineering work order.

This work order increases the total not-to-exceed value of the contract to \$4,303,382.

RECOMMENDED Date: 11/05/2020ACCEPTED Date: November 5, 2020By: Razik Alsaigh, P.E.  
Project EngineerBy: 

CDM Smith Michigan, Inc

APPROVED Date: Nov 6, 2020APPROVED Date: Nov. 9, 2020By: Gary Nigro, P.E.  
Chief EngineerBy: Sid Lockhart, P.E.  
Special Projects Manager



1360 East 9<sup>th</sup> Street, Suite 610  
Cleveland, Ohio 44114  
tel: 216 579-0404

November 3, 2020

Mr. Razik Alsaigh, PE  
Project Manager  
Oakland County Water Resources Commissioner  
One Public Works Drive, Bldg. 95 West  
Waterford, MI 48328

Subject: Clinton River Water Resources Recovery Facility  
Biosolids Handling and Septage Receiving Facility Project  
Letter Proposal – Preparation of SOPs

Dear Mr. Alsaigh:

This letter serves as CDM Smith's proposal to provide professional engineering services involving the preparation of Standard Operating Procedures (SOPs) for the new biosolids treatment and septage handling facilities recently put into service under the above referenced project at the Clinton River Water Resource Recovery Facility (CRWRRF) that is owned and operated by the Oakland County Water Resources Commissioner (WRC). The new facility employs a thermal hydrolysis process (THP) to pre-treat sludge prior to anaerobic digestion. The product of the digestion process, and after dewatering, is exceptional quality (EQ) biosolids ready for beneficial reuse.

The Biosolids Handling and Septage Receiving Facility Project has four key components: (1) new Biosolids Handling Building, (2) new Covered Biosolids Storage Pad, (3) upgraded Anaerobic Digestion System, and (4) new Septage Receiving Facility. The Biosolids Handling Building consists of a precast paneled, two-story, 15,800-square foot building that houses multiple sludge pumps, sludge screening equipment, pre-THP and post-digestion biosolids dewatering centrifuges, the THP Cambi train, steam boilers, polymer storage/feed, electrical equipment, and instrumentation and controls. In concert with the digesters, this facility generates EQ biosolids that are conveyed to storage. The Covered Biosolids Storage Pad is a new 20,400-square foot concrete storage pad with a standing seam roof to keep the dewatered, EQ biosolids dry, protected from inclement weather, and ready for land application/distribution and marketing. To process pre-treated, THP sludge the Primary and Secondary Digesters have been upgraded consisting of installing new pumped mixing systems in each tank to optimize digestion and a flexible membrane cover on the Secondary Digester to store the biogas prior to reuse. Finally, the new Septage Receiving Facility consists of a brick building that houses septage processing equipment, pumps, electrical, and instrumentation and controls and includes a 54,000-gallon below grade, concrete tank to store highly odorous, organic, and inert material received at the plant.



Mr. Razik Alsaigh, PE

November 3, 2020

Page 2

The upgraded Primary Digester went online in mid-November 2019 along with the sludge blending, screening, pre-dewatering, and THP processes located in the Biosolids Handling Building. In early January 2020, the Secondary Digester, post-dewatering, and cake storage systems went online. The Septage Receiving Facility was ready for operation in early September 2020. The SOPs to be developed by CDM Smith will describe the procedures for startup, operating, and shutdown of the new processes, systems, and equipment at the CRWRRF.

At WRC's request, CDM Smith is providing a Scope of Services and Fee Proposal for professional engineering services in conjunction with the preparation of SOPs for the CRWRRF. The form and scope of this document are based on CDM Smith's understanding of the scope of services, familiarity with the work to be performed, and discussions with WRC staff.

## **Scope of Services**

The Scope of Services consists of the following tasks:

### ***Task 1 – Project Management Including Client and Project Team Communications, Meetings, Workshops, and QA/QC Reviews***

#### **Task 1A: Project Kickoff Meeting**

CDM Smith will conduct a kickoff meeting (virtual or in-person) immediately after the notice-to-proceed (NTP) is issued by WRC. All stakeholders identified by WRC (e.g., WRC engineering and plant staff) will be invited to attend, along with all key CDM Smith project team members. The purpose of the kickoff meeting is to identify and develop project critical success factors, goals/milestones, responsibilities, and execution of the scope of services. This meeting will be used to confirm the scope of work and answer “big picture” questions from WRC and the project team prior to starting the tasks. In this meeting the proposed list of SOPs and its contents and layout will be reviewed to determine the final SOP format and style. CDM Smith will prepare meeting minutes.

#### **Task 1B: Project Management**

This task includes all activities performed by the Project Manager (PM) for project team communications, client communications, project invoicing, project scheduling, project delivery, and other related PM duties throughout the life of the project.

#### **Task 1C: Project Meetings and Workshops**

This task includes all meetings and workshops required to facilitate advancement of the SOPs. Meetings (virtual and/or in-person) will be held to check project status and to perform SOP submittal reviews. Workshops (virtual and/or in-person) will be held to go over findings and to facilitate decisions on outstanding issues. Up to six meetings and up to four workshops will be conducted. CDM Smith will prepare meeting and workshop minutes.

Mr. Razik Alsaigh, PE

November 3, 2020

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### **Task 1D: Quality Assurance/Quality Control (QA/QC) Technical Reviews**

QA/QC technical reviews will be performed for each SOP prior to submission to WRC.

### ***Task 2 – Development of Standard Operating Procedures***

CDM Smith will prepare electronic SOPs for the upgraded and new facilities at the CRWRRF. Contractor-submitted equipment data will be collected and assembled in the order of each major system, subsystem, and facility in the project. CDM Smith will add descriptive text to provide clear, concise instructions to conduct a system or equipment startup, operation, and shutdown. Terminology used will coincide with all project and WRC equipment tagging nomenclature. Operating specifications and parameters, preventive and corrective maintenance, troubleshooting, and environmental protection requirements will be discussed (via referencing vendor equipment operation and maintenance (O&M) manuals).

The SOPs will guide and assist plant staff in startup, operating, and shutdown of the equipment. The SOPs will cover the following topics related to the equipment: process principals and objectives; physical description; control description; process control; operational description; troubleshooting; preventative maintenance; safety; and record keeping. Applicable equipment O&M Manuals from the vendors will be incorporated and referenced in each SOP.

### **Task 2A: SOP Development**

CDM Smith will prepare 25 SOPs for the CRWRRF. The development of the 25 SOPs include the following:

- Confirm the list of the SOPs to be developed and the format of the SOPs through the kickoff meeting and subsequent progress meetings with WRC staff. A proposed list of the SOPs to be prepared is presented in the table below.
- Develop the initial draft SOPs for WRC staff review. Development will require input and shadowing of WRC staff where required and will incorporate vendor manual and standard engineering practices where applicable.
- Existing documents that are identified as relevant, design data, and other applicable operational data from construction or plant operations will also be reviewed to capture critical information. Format of the SOPs will utilize any applicable equipment and panel photos, figures, and pertinent screen shots of specific control screens (HMI graphics) used to perform the functions detailed in the specific procedure.
- As it is anticipated that revisions will be needed prior to finalization, CDM Smith will prepare the SOPs identified in the table below for submission in draft format for WRC review and comment.

- The Fluid Transfer Systems SOPs will consist of piping schematics; figures with tables; appurtenances, isolation, and bypass points called out; and conveyance options noted.

### **Task 2B: SOP Development Workshops**

At the inception of the SOPs development process and part of the kickoff meeting, the draft list of SOPs included in this proposal will be reviewed. Separate and distinct SOP documents will be developed for the major treatment process areas as individual unit processes. Major process areas, such as the Post-Dewatering System, will have multiple SOPs associated with the general SOP category.

To ensure successful implementation and “buy-in” from the end users of the standard operating procedures proposed for development under this task, CDM Smith proposes that WRC staff participate in collaborative workshops throughout the development process. Suggested attendees shall include CDM Smith’s work process analysts/technical specialists/O&M specialists and key WRC plant management and operations’ staff.

Upon completion of the SOP development activities, CDM Smith will “shadow” WRC operators to perform validation testing of the effectiveness of the draft SOPs. The findings from the validation testing will be incorporated in the SOPs in order to finalize each document.

### **Task 2C: SOP Submittals**

CDM Smith will submit draft SOPs (an electronic copy in PDF format and four hard copies each) for WRC review, revise as needed based on WRC comments, and submit the final SOPs (an electronic copy in PDF format and four hard copies each). The SOPs will be submitted in multiple groupings, based on process treatment unit areas, and in accordance with the approved SOP submittal schedule.

The final source files for MS Word, MS Excel, and associated figures and photos in their native format for subsequent use in updates to these SOPs will be provided to WRC. The information will be delivered using a standardized file structure so that the information can be easily located when updates are required. Essentially, the final SOPs will be “living documents”.

Mr. Razik Alsaigh, PE

November 3, 2020

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#### Proposed List of Standard Operating Procedures

SOP	Description	Equipment Included
1	Sludge Blending and Screening System	<ul style="list-style-type: none"> <li>Blend Tanks 1 &amp; 2</li> <li>Pre-Screen Feed Pumps 1 &amp; 2</li> <li>Sludge Screens 1 &amp; 2</li> </ul>
2	Pre-Dewatering Centrifuge System	<ul style="list-style-type: none"> <li>Pre-Dewatering Sludge Feed Pumps 1 &amp; 2</li> <li>Pre-Dewatering Centrifuges 1 &amp; 2</li> <li>Cake Storage Bins 1 &amp; 2</li> </ul>
3	Pre-Dewatering Polymer System	<ul style="list-style-type: none"> <li>Pre-Dewatering Polymer Tank</li> <li>Pre-Dewatering Polymer Mixing Pumps 1 &amp; 2</li> <li>Pre-Dewatering Polymer Skids 1 &amp; 2</li> </ul>
4	THP System	<ul style="list-style-type: none"> <li>Pulper Feed Pumps 1 &amp; 2</li> <li>THP Skid</li> <li>THP Process Gas Unit</li> </ul>
5	Steam & Condensate Systems	<ul style="list-style-type: none"> <li>Boilers 1, 2, &amp; 3</li> <li>Deaerator System (3 pumps &amp; 1 tank)</li> <li>Water Softener</li> <li>Chemical Water Treatment Pumps 1, 2, &amp; 3</li> <li>Blowdowns &amp; Flash Tanks</li> <li>Condensate Return Units 1, 2, &amp; 3</li> </ul>
6	Compressed Air System	<ul style="list-style-type: none"> <li>Air Compressors 1 &amp; 2</li> <li>Air Dryer</li> <li>Wet &amp; Dry Air Receiver Tanks</li> </ul>
7	Sludge Cooling & Loop System	<ul style="list-style-type: none"> <li>Sludge Heat Exchanger</li> <li>Heat Exchanger Water Recirculation Pumps 1 &amp; 2</li> <li>Digester Sludge Recirculation Pumps 1 &amp; 2</li> </ul>
8	Digester Tanks & Mixing System	<ul style="list-style-type: none"> <li>Digester Mixing Pumps 1, 2, &amp; 3</li> <li>Primary &amp; Secondary Digester Mixing Systems &amp; Tanks</li> </ul>
9	Secondary Digester Inflated Dome System	<ul style="list-style-type: none"> <li>Secondary Digester Inflated Dome</li> <li>Secondary Digester Dome Blowers 1 &amp; 2</li> </ul>
10	Digester Gas System	<ul style="list-style-type: none"> <li>Flare</li> <li>Gas Handling Equipment (regulator, condensate traps)</li> <li>Gas Booster Blowers 1 &amp; 2</li> <li>Gas Booster Heat Exchanger</li> </ul>
11	High Pressure Plant Water System	<ul style="list-style-type: none"> <li>High Pressure Plant Water Pumps 1 &amp; 2</li> <li>High Pressure Hydropneumatic Tank</li> </ul>
12	Low Pressure Plant Water System	<ul style="list-style-type: none"> <li>Low Pressure Plant Water Pumps 1 &amp; 2</li> <li>Low Pressure Hydropneumatic Tank</li> </ul>
13	Post Dewatering Centrifuge System	<ul style="list-style-type: none"> <li>Post Dewatering Sludge Feed Pumps 1 &amp; 2</li> </ul>



#### Proposed List of Standard Operating Procedures

SOP	Description	Equipment Included
		<ul style="list-style-type: none"> <li>Post Dewatering Centrifuges 1 &amp; 2</li> </ul>
14	Post Dewatering Polymer System	<ul style="list-style-type: none"> <li>Post Dewatering Polymer Tank</li> <li>Post Dewatering Polymer Mixing Pumps 1 &amp; 2</li> <li>Post Dewatering Polymer Skids 1 &amp; 2</li> </ul>
15	Post Dewatering Conveyance System	<ul style="list-style-type: none"> <li>Post Dewatering Screw Conveyors 1 &amp; 2</li> <li>Belt Conveyors 3, 4, 5, &amp; 6</li> </ul>
16	Septage Receiving System	<ul style="list-style-type: none"> <li>Access Gates</li> <li>Septage Receiving Units 1 &amp; 2</li> <li>Septage Receiving Mixing Pumps 1 &amp; 2</li> </ul>
17	Primary Pumps	<ul style="list-style-type: none"> <li>Primary Pumps 1, 2, 3, &amp; 4</li> </ul>
18	Shell & Tube Heat Exchanger	<ul style="list-style-type: none"> <li>Shell &amp; Tube Heat Exchanger</li> </ul>
19	Backup City Water System	<ul style="list-style-type: none"> <li>Backup Plant Water Pumps 1, 2, &amp; 3</li> </ul>
20	Sludge Transfer Lines (valves & Instruments)	<ul style="list-style-type: none"> <li>Sludge Transfer Lines (valves &amp; Instruments)</li> </ul>
21	Plant Water Transfer Lines (valves & Instruments)	<ul style="list-style-type: none"> <li>Plant Water Transfer Lines (valves &amp; Instruments)</li> </ul>
22	City Water Transfer Lines (valves & Instruments)	<ul style="list-style-type: none"> <li>City Water Transfer Lines (valves &amp; Instruments)</li> </ul>
23	Steam & Condensate Transfer Lines (valves & Instruments)	<ul style="list-style-type: none"> <li>Steam &amp; Condensate Transfer Lines (valves &amp; Instruments)</li> </ul>
24	Compressed Air Transfer Lines (valves & Instruments)	<ul style="list-style-type: none"> <li>Compressed Air Transfer Lines (valves &amp; Instruments)</li> </ul>
25	Digester Gas Transfer Lines (valves & Instruments)	<ul style="list-style-type: none"> <li>Digester Gas Transfer Lines (valves &amp; Instruments)</li> </ul>

#### Assumptions and Owner's Responsibilities

This proposal is based on the following assumptions related to the scope of work and the understanding that WRC will assume the following responsibilities:

1. Classroom training services are not included in the scope of work.
2. WRC will provide existing plant O&M Manuals.
3. WRC will provide plant operating data and monthly operating reports.
4. WRC will provide vendor equipment O&M Manuals.
5. WRC will complete reviews and provide comments within two weeks of receipt of all deliverables.



Mr. Razik Alsaigh, PE

November 3, 2020

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### **Proposed Fee**

WRC will reimburse CDM Smith for execution of the scope of work and supporting expenses described in this letter proposal for a total fee amount not to exceed \$265,570.00, which includes \$8,000 for other direct costs (e.g., airfare, mileage, meals, lodging, and reproduction). This fee is for performing the tasks described above. Contract type and terms and conditions shall comply with the current contract between CDM Smith and WRC. This work will be authorized via an amendment to the current contract.

### **Proposed Schedule**

CDM Smith will complete this work in 7 months from the date of NTP.

### **Standard of Care**

The standard of care for all professional engineering and related services performed or furnished by CDM Smith will be the care and skill ordinarily used by members of the engineering profession practicing under similar conditions at the same time and in the same locality.

We appreciate this opportunity to submit this proposal for the preparation of SOPs for the CRWRRF. If you have any questions or need additional information, contact me at 216-912-1021.

Sincerely,

A handwritten signature in blue ink, appearing to read "Edward J. St. John".

Edward J. St. John, PE, BCEE  
Vice President/Project Manager  
CDM Smith Inc.

cc: File





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

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



**DATE:** November 17, 2020

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

	Ref No.	For	Amount
Dickinson Wright PLLC	TBP	Invoice # 1521072 - Legal Services - 09/30/20 - Proj # 2181	1,540.00
		<b>Total for Project # 1-2181</b>	<b>\$ 1,540.00</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



**DATE:** November 17, 2020

**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 October 21, 2020 to November 10, 2020.

Payable To	Ref No.	For	Amount
USA Blue Book	Oct 2020 Pcard	Pcard - Lab Supplies	\$ 1,745.69
USA Blue Book	Oct 2020 Pcard	Pcard - Lab Supplies	1,524.77
EZAutomation.net	Oct 2020 Pcard	Pcard - Material and Supplies	2,330.94
Phonetics Inc/Sensaphone	Oct 2020 Pcard	Pcard - Material and Supplies	2,882.16
PVS Technologies Inc	TBP	Invoice # 276797 - Chemical Treatment	4,099.20
PVS Technologies Inc	TBP	Invoice # 276976 - Chemical Treatment	2,051.52
PVS Technologies Inc	TBP	Invoice # 277016 - Chemical Treatment	3,680.64
PVS Technologies Inc	TBP	Invoice # 277314 - Chemical Treatment	4,137.60
PVS Technologies Inc	TBP	Invoice # 277480 - Chemical Treatment	2,280.96
JCI Jones Chemicals Inc	V # 1483106	Invoice # 835565 - Chemical Treatment	2,626.68
JCI Jones Chemicals Inc	TBP	Invoice # 836403 - Chemical Treatment	2,544.36
JCI Jones Chemicals Inc	TBP	Invoice # 836765 - Chemical Treatment	2,587.50
Thundermop Maintenance	V # 1483290	Invoice # 201006 - Janitorial Services - October 2020	1,120.00
Tetra Tech, Inc	TBP	Invoice # 51661266 - Contracted Services - 10/30/20	1,918.50
D3W Industries	TBP	Invoice # 2283 - Material and Supplies	5,775.00
<b>Subtotal</b>			<b>\$ 41,305.52</b>
D'Angelo Brothers, Inc	TBP	Invoice # 7018- WWTP - Contracted Services - 10/13/20 - Proj# 1-2923	\$ 29,800.96
<b>Subtotal - Project 1-2923</b>			<b>\$ 29,800.96</b>
OHM Advisors	TBP	Invoice # 328793 - Contracted Services - 09/30/20 - Proj# 1-3008	\$ 5,266.25
<b>Subtotal - Project 1-3008</b>			<b>\$ 5,266.25</b>
D'Angelo Brothers, Inc	TBP	Invoice # 7017- WWTP - Contracted Services - 10/13/20 - Proj# 1-3246	\$ 10,146.00
<b>Subtotal - Project 1-3246</b>			<b>\$ 10,146.00</b>
<b>Total</b>			<b>\$ 86,518.73</b>

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

## **AGENDA**

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

November 17, 2020

1. Call meeting to order
2. Approve minutes of meeting of October 27, 2020
3. Public Comments
4. Present Construction Estimate No. 15 for Weiss Construction in the amount of \$63,565
5. Present request for Board approval of payment of invoices in the amount of \$69,361.23
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**

October 27, 2020

A meeting of the Drainage Board for the George W. Kuhn Drain was held at 2:00 p.m. on the 27<sup>th</sup> of October, 2020. The meeting was conducted electronically via GoToMeeting in accordance with the Open Meetings Act, PA 267 of 1976, as amended.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Helaine Zack, 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 September 22, 2020 were presented for consideration. It was moved by Zack, supported by Nash, that the minutes be approved.

ADOPTED: Yeas - 2  
Nays - 0

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

Construction Estimate No. 14 for Weiss Construction in the amount of \$111,271.65 with a transfer of \$2,571.60 to the Oakland County Treasurer (as attached) was presented. It was moved by Zack, supported by Nash, to approve Construction Estimate No. 14 in the amount of \$111,271.65 with a transfer of \$2,571.60 to the Oakland County Treasurer as presented.

ADOPTED: Yeas - 2  
Nays - 0

A request for Board approval of payment of invoices in the amount of \$92,390.61 (as attached) was presented. It was moved by Zack, supported by Nash, that the invoices in the amount of \$92,390.61 be paid as presented.

ADOPTED: Yeas - 2  
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.

ADOPTED: Yeas - 2  
Nays - 0

There being no further business, the meeting was adjourned.

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

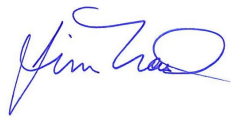
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Jim Nash, Chairperson

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 George W. Kuhn Drain, Oakland County, Michigan, held on the 27<sup>th</sup> day of October, 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 George W. Kuhn Drain Drainage District.



---

Jim Nash, Chairperson

Dated: November   2  , 2020

**Jim Nash, Oakland County Water Resources Commissioner  
Dequindre Pump Station Rehabilitation  
George W. Kuhn Drain Drainage District  
Oakland County, Michigan**

Regular Construction Estimate No. 15

October 1, 2020 to October 31, 2020

Department No.: 6010101  
Fund No.: 58520  
Project No.: 1-2190

Account No.: 730373  
Program No.: 149667  
Activity: FAC

Contractor:  
Weiss Construction  
4000 Renaissance Center, Suite 2170  
Detroit, MI 48243

Date of Contract: May 14, 2019  
Completion Date: August 30, 2020  
Extended to: December 18, 2020

Original Contract Amount: \$5,845,000.00

Previous Change Orders: \$140,509.00  
Numbers: Change Order #1 and #2

Change Orders This Estimate: \$0.00  
Numbers: None

Total Net Change Orders: \$140,509.00

Adjusted Contract Amount: \$5,985,509.00

Sub-Total To Date: \$5,337,166.25

Less Deductions: \$0.00

Gross Estimate: (Work in Place) 89.17% \$5,337,166.25

Less Amount Reserved: (10% of 1/2 Adjusted Contract Amount) \$299,275.45

Total Amount Allowed To Date: \$5,037,890.80

Less Previous Estimates: \$4,974,325.80

Net Payment Request To Be Paid To Contractor: \$63,565.00

Reserve Payment to Contractor \$0.00

Balance of Contract To Date \$ 648,342.75 Accounting Auditor:

Amount To Be Reserved (From Above) \$299,275.45

Less Previous Transfers To Reserve: \$299,275.45

Amount of Current Transfer: \$0.00

Prepared by: \_\_\_\_\_  
Craig Tiell - Project Engineer

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

Recommended by: \_\_\_\_\_  
John Arvai, P.E. - Consulting Engineer

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

Approved by: \_\_\_\_\_  
Gary Nigro, P.E. - Chief Engineer, Construction Management

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

Approved by: \_\_\_\_\_  
Sid Lockhart, P.E. - Special Project Manager, Construction Management

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

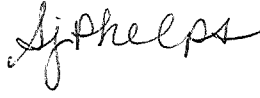
Regular Construction Estimate No. 15

Approved By Board On: \_\_\_\_\_



**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



**DATE:** November 17, 2020

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

Payable To	Ref No.	For	Amount
Dickinson Wright, PLLC	TBP	Invoice # 1521070 - Legal Services - 09/30/2020	\$ 6,274.94
Dickinson Wright, PLLC	TBP	Invoice # 1521066 - Legal Services - 09/30/2020	6,182.26
Dickinson Wright, PLLC	TBP	Invoice # 1521067 - Legal Services - 09/30/2020	6,094.82
Dickinson Wright, PLLC	TBP	Invoice # 1520950 - Legal Services - 09/30/2020	6,191.12
Dickinson Wright, PLLC	TBP	Invoice # 1520949 - Legal Services - 09/30/2020	6,376.46
Dickinson Wright, PLLC	TBP	Invoice # 1520947 - Legal Services - 09/30/2020	6,995.38
Dickinson Wright, PLLC	TBP	Invoice # 1520946 - Legal Services - 09/30/2020	10,510.81
Dickinson Wright, PLLC	TBP	Invoice # 1520948 - Legal Services - 09/30/2020	7,514.45
Dickinson Wright, PLLC	TBP	Invoice # 1521071 - Legal Services - 09/30/2020	6,274.37
Dickinson Wright, PLLC	TBP	Invoice # 1521069 - Legal Services - 09/30/2020	6,197.12
Dickinson Wright, PLLC	TBP	Invoice # 1520945 - Legal Services - 09/30/2020	749.50
<b>Total</b>			<b>\$ 69,361.23</b>

## **7. Schmid Drain**

## **AGENDA**

### **DRAINAGE BOARD FOR THE SCHMID DRAIN**

November 17, 2020

1. Call meeting to order
2. Approve minutes of meeting of July 20, 2010
3. Public Comments
4. Present Memorandum recommending the Board authorize Rowe Engineering to provide as-needed engineering services
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

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

**JULY 20, 2010**

A meeting of the Drainage Board for the Schmid Drain was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan on the 20th day of July, 2010.

The meeting was called to order by the Acting Chairperson.

PRESENT: Kevin R. Larsen, Acting Chairperson  
Chief Deputy Water Resources Commissioner

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

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

Bill Bullard, Jr., Chairperson of the  
Oakland County Board of Commissioners

ALSO

PRESENT: Suzanne Coffey,  
Manager

Philip Sanzica,  
Chief Engineer

Elaine Van Dyke,  
Secretary

Debby Desnoyers,  
Office Assistant

Lynn Sonkiss,  
Chief of Fiscal Services

Karrie Jager,  
Fiscal Services Division

Minutes of the meeting held May 19, 2009 were presented for consideration. It was moved by Middleton, supported by Larsen, that the minutes be approved as presented.

ADOPTED: Yeas - 2  
Nays - 0

Mr. Larsen asked if there were any comments from those in attendance. There were none.

A request to reimburse the Drain Revolving Fund in the amount of \$173.79 (as attached) was presented. It was moved by Middleton, supported by Larsen, that the Drain Revolving Fund be reimbursed in the amount of \$173.79.

ADOPTED: Yeas - 2  
Nays - 0

It was moved by Larsen, 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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Kevin R. Larsen, Acting Chairperson

**OAKLAND COUNTY  
WATER RESOURCES COMMISSIONER**

**MEMORANDUM**

**TO:** Jim Nash, Chairman – Schmid Drain Drainage Board

**FROM:** Geoff S. Wilson, P.E. – Drain Maintenance Engineer  
M. Drew Sandahl, P.E. – Assistant Chief Engineer – Pump Maintenance

**SUBJECT:** Schmid Drain South Pump Station Valve Vault

**DATE:** November 17, 2020

The Oakland County Water Resources Pump Maintenance Unit observed leaking within a valve vault at the Schmid Drain south pump station. Rowe Engineering was the design engineer for the original construction of the drain (established in 1999) and was requested for a proposal to evaluate the leak, to provide recommendations/plans for repair, and to assist with procurement for contractor services. Rowe's services would be completed during the upcoming this winter and would allow staff to procure contracted services to make the necessary repairs.

**Recommendation: Authorize Rowe Engineering to proceed per the proposal dated October 9, 2020 as part of their existing as-needed engineering services contact 4869 for engineering services on the Schmid Drain for an estimated cost not-to-exceed \$20,100.**



# ROWE PROFESSIONAL SERVICES COMPANY

*Large Firm Resources. Personal Attention.<sup>sm</sup>*

October 9, 2020

Mr. Drew Sandahl  
Oakland County Water Resource Commissioner  
One Public Works Drive  
Building 95 West  
Waterford, MI 48328

RE: Schmid Drain Pump Station Repair Proposal

Dear Mr. Sandahl:

Thank you for providing ROWE Professional Services Company with the opportunity to submit a proposal for the above referenced project. It is our understanding that an existing ductile iron pipe in the valve vault is leaking and that you would like to have construction documents prepared detailing the repair. Based on our recent visit to the site, we were able to observe the leak under pressure and further understand the issues in making the repairs. The spool piece of pipe is leaking at the flange and is located on the outlet side of the pump. The pipe outlet is submerged in Sylvan Lake and there are no valves between the leak and the outlet in the lake to prevent water from flowing back into the valve vault. Based on discussions with staff, we will provide options and construction documents for the chosen option to repair the pipe.

## *Work Plan/Fee*

ROWE will utilize existing as-built drawings to develop repair options for the leaking pipe. Two possible options discussed in the field were to place a plug over the outlet in the lake to stop the backflow of water or allow the water to fill the valve vault and then the contractor would need to replace the pipe using underwater techniques. We will present the options along with opinions of probable repair costs for review and approval of one of the options. Once an option has been selected, we will prepare construction plans and specifications for the chosen option to provide to your as needed contractors for bidding. Based on our conversation, we will add an alternate for the installation of a valve between the valve vault and the outlet to address any future maintenance concerns. We have included a survey allowance to cover any costs of any survey work required for the installation of a valve. The fee does not include preparation of formal bidding documents.

We recognize that this repair needs to be accomplished as soon as possible and during the winter months when the lake level has been lowered. ROWE is prepared to begin working on the project within two weeks of receiving authorization to proceed. We anticipate presenting preliminary repair options approximately four weeks after commencement and delivering final plans by January 15, 2021.

We propose to complete the work described for the following estimated fees:

Preliminary Repair Options	\$6,400.00
Construction Drawings and Specifications	\$9,500.00
Survey Allowance	\$4,200.00

Engineering | Surveying | Aerial Photography/Mapping | Landscape Architecture | Planning

Corporate: The ROWE Building, 540 S. Saginaw Street, Ste. 200 • Flint, MI 48502 • O (810) 341-7500 • F (810) 341-7573

With Offices In: Farmington Hills, MI • Grayling, MI • Kentwood, MI • Lapeer, MI • Mt. Pleasant, MI • Myrtle Beach, SC

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

The scope of work is limited to the tasks presented above which include replacement of the pipe and possibly installation of a new valve. The scope of work does not include the following:

1. Soil borings or geotechnical evaluation.
2. Preparation of any permits required for the project.
3. Attendance at a pre-bid meeting.
4. Assistance during construction. ROWE can be available to provide these services on a time and materials basis if desired.
5. Preparation of as-constructed drawings.

Thank you for the opportunity. Please contact us at (810) 341-7500 with any questions.

Sincerely,

**ROWE Professional Services Company**



**David E. Richmond, PE**  
Senior Project Manager

*Having reviewed this proposal, acceptance of this proposal is hereby confirmed. ROWE Professional Services Company is authorized to proceed with the work.*

Accepted by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name and Title



## **8. Daly Drain**

## **AGENDA**

### **DRAINAGE BOARD FOR THE DALY DRAIN**

November 17, 2020

1. Call meeting to order
2. Approve minutes of meeting of November 26, 2019
3. Public Comments
4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$17,970
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

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

November 26, 2019

A meeting of the Drainage Board for the Daly 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 26<sup>th</sup> day of November, 2019.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

David Woodward, Chairperson of the Oakland County Board of Commissioners

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

Minutes of the meeting held August 27, 2019 were presented for consideration. It was moved by Woodward, supported by Nash, that the minutes be approved.

ADOPTED: Yeas - 2  
Nays - 0

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

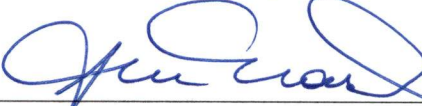
A request for reimbursement of the Drain Revolving Fund in the amount of \$242.10 (as attached) was presented. It was moved by Woodward, supported by Nash, to reimburse the Drain Revolving Fund in the amount of \$242.10.

ADOPTED: Yeas - 2  
Nays - 0

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

ADOPTED: Yeas - 2  
Nays - 0

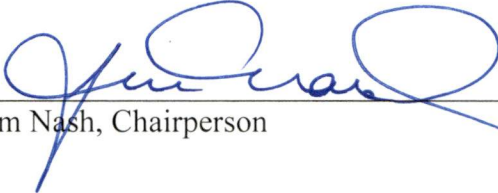
There being no further business, the meeting was adjourned.

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

STATE OF MICHIGAN                     )  
  )SS.  
COUNTY OF OAKLAND                 )

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board of the Daly Drain, Oakland County, Michigan, held on the 26<sup>th</sup> day of November, 2019, 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 of the Daly Drain Drainage District.

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

Dated: December 4<sup>th</sup>, 2019

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

Assessment for current fund deficit and estimated maintenance expenses for fiscal years: 2021 through 2023

Last Assessment: \$12,738  
Date last assessment approved: 03/26/19

Current Available Cash: (\$3,570)

<b>Expenditure History:</b>	<b>Fiscal Year</b>	<b>Amount</b>
	2013	\$845
	2014	\$705
	2015	\$1,734
	2016	\$1,569
	2017	\$818
	2018	\$9,941
	2019	\$3,806
	2020	\$5,240

<b>Estimated Expenditures:</b>	<b>Year</b>	<b>Amount</b>
	2021	\$4,800
	2022	\$4,800
	2023	\$4,800
	<b>Total</b>	<b>\$14,400</b>

**Recommended Assessment:**

Current Cash Deficit	\$3,570
Total Anticipated Expenses 2021 - 2023	\$14,400
Proposed Project Expenses	\$0

**TOTAL RECOMMENDED ASSESSMENT                      \$17,970**

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
Michael R. McMahon, P.E. - Chief Engineer

Approved by: Steven Korth Date: Nov. 12, 2020  
Steven A. Korth, P.E. - Manager

Note: Current Available Cash as of September 30, 2020, Fiscal Services Division Report.

**SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE  
OF THE DALY 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>
Township of Bloomfield	66.09%	\$ 11,876.37	\$ 11,876.37	-	-
City of Pontiac	18.88%	\$ 3,392.74	\$ 3,392.74		
State of Michigan	8.14%	\$ 1,462.76	\$ 1,462.76	-	-
County of Oakland	6.89%	\$ 1,238.13	\$ 1,238.13	-	-
<hr/>					
Total	<b>100.00%</b>	<b>\$ 17,970.00</b>	<b>\$ 17,970.00</b>	<b>\$ -</b>	<b>\$ -</b>

\*Apportionment based on revised Final Order of Apportionment dated 3/27/2018.

Assessment Payment Due Date(s): Payment #1 12/31/2020

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the  
Daly Drain for the fiscal years 2021 - 2023 in accordance with the direction of the Drainage Board  
and the statutory provisions applicable thereto.

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Jim Nash  
Chairman of the Drainage Board for the Daly Drain

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

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Jim Nash  
Chairman of the Drainage Board for the Daly Drain

## **9. Hayward Drain**

## **AGENDA**

### **DRAINAGE BOARD FOR THE HAYWARD DRAIN**

November 17, 2020

1. Call meeting to order
2. Approve minutes of meeting of February 28, 2017
3. Public Comments
4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$5,896
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn



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

February 28, 2017

A meeting of the Drainage Board for the Hayward 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 28<sup>th</sup> day of February, 2017.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Michael Gingell, Chairperson of the Oakland County Board of Commissioners

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

Minutes of the meeting held November 17, 2015 were presented for consideration. It was moved by Middleton, supported by Gingell, that the minutes be approved.

ADOPTED: Yeas - 3  
Nays - 0

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

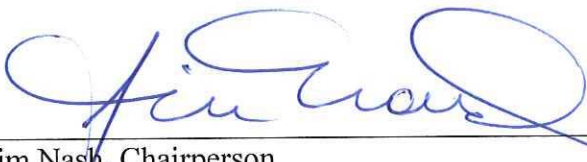
A Maintenance Assessment Recommendation and Special Assessment Roll for the Hayward Drain in the amount of \$3,900 (as attached) were presented. It was moved by Gingell, supported by Middleton, to adopt the Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$3,900.

ADOPTED: Yeas - 3  
Nays - 0

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

ADOPTED: Yeas - 3  
Nays - 0

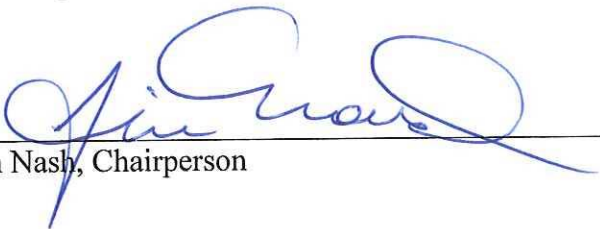
There being no further business, the meeting was adjourned.

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

STATE OF MICHIGAN                    )  
  )SS.  
COUNTY OF OAKLAND                )

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Hayward Drain, Oakland County, Michigan, held on the 28<sup>th</sup> day of February, 2017, 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 Hayward Drain Drainage District.

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

Dated: March 13, 2017

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

Assessment for current fund deficit and estimated maintenance expenses for fiscal years: 2021 through 2023

Last Assessment: \$3,900  
Date last assessment approved: 02/28/17

Current Available Cash: (\$796)

<b>Expenditure History:</b>	<b>Fiscal Year</b>	<b>Amount</b>
	2013	\$745
	2014	\$709
	2015	\$1,350
	2016	\$1,006
	2017	\$1,528
	2018	\$1,484
	2019	\$1,398
	2020	\$1,648

<b>Estimated Expenditures:</b>	<b>Year</b>	<b>Amount</b>
	2021	\$1,700
	2022	\$1,700
	2023	\$1,700
	<b>Total</b>	<b>\$5,100</b>

**Recommended Assessment:**

Current Cash Deficit	\$796
Total Anticipated Expenses 2021 - 2023	\$5,100
Proposed Project Expenses	\$0

<b>TOTAL RECOMMENDED ASSESSMENT</b>	<b>\$5,896</b>
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Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
Michael R. McMahon, P.E. - Chief Engineer

Approved by: Steven Korth Date: Nov. 12, 2020  
Steven A. Korth, P.E. - Manager

Note: Current Available Cash as of September 30, 2020, Fiscal Services Division Report.

# SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE OF THE HAYWARD DRAIN

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment	Payment #1	Payment #2	Payment #3
Township of Bloomfield	84.071%	\$ 4,956.83	\$ 4,956.83	-	-
County of Oakland	15.929%	\$ 939.17	\$ 939.17	-	-
<hr/>					
Total	100.000%	\$ 5,896.00	\$ 5,896.00	\$ -	\$ -

\*Apportionment based on Final Order of Apportionment dated 7/13/1977.

Assessment Payment Due Date(s): Payment #1 12/31/2020

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Hayward Drain for the fiscal years 2021 - 2023 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

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

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

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

## **10. Korzon Drain**

## **AGENDA**

### **DRAINAGE BOARD FOR THE KORZON DRAIN**

November 17, 2020

1. Call meeting to order
2. Approve minutes of meeting of November 17, 2015
3. Public Comments
4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$8,400
5. Other business
6. Approve pro rata payment to Drainage Board Members
7. Adjourn

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

November 17, 2015

A meeting of the Drainage Board for the Korzon 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 17<sup>th</sup> day of November, 2015.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Chairperson and 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 October 27, 2015 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 request for Reimbursement of the Drain Revolving Fund in the amount of \$2,438 (as attached) was presented. It was moved by Middleton, supported by Nash, that the Drain Revolving Fund be reimbursed in the amount of \$2,438.

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 Korzon Drain, Oakland County, Michigan, held on the 17<sup>th</sup> day of November, 2015, 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 Korzon Drain Drainage District.

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

Dated: November 30<sup>th</sup>, 2015



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

Assessment for estimated maintenance expenses for fiscal years: 2021 through 2023

Last Assessment: \$16,680  
Date last assessment approved: 10/27/15

Current Available Cash: \$1,073

<b>Expenditure History:</b>	<b>Fiscal Year</b>	<b>Amount</b>
	2013	\$13,909
	2014	\$507
	2015	\$1,338
	2016	\$1,892
	2017	\$1,482
	2018	\$2,780
	2019	\$2,110
	2020	\$814

<b>Estimated Expenditures:</b>	<b>Year</b>	<b>Amount</b>
	2021	\$2,800
	2022	\$2,800
	2023	\$2,800
	<b>Total</b>	<b>\$8,400</b>

**Recommended Assessment:**

Current Cash Deficit	\$0
Total Anticipated Expenses 2021 - 2023	\$8,400
Proposed Project Expenses	\$0

<b>TOTAL RECOMMENDED ASSESSMENT</b>	<b>\$8,400</b>
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Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
Michael R. McMahon, P.E. - Chief Engineer

Approved by: Steven Korth Date: Nov. 12, 2020  
Steven A. Korth, P.E. - Manager

Note: Current Available Cash as of September 30, 2020, Fiscal Services Division Report.

# SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE OF THE KORZON DRAIN

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment	Payment #1	Payment #2	Payment #3
Township of Bloomfield	86.176%	\$ 7,238.78	\$ 7,238.78	-	-
County of Oakland	13.824%	\$ 1,161.22	\$ 1,161.22	-	-
<hr/>					
Total	100.000%	\$ 8,400.00	\$ 8,400.00	\$ -	\$ -

\*Apportionment based on Final Order of Apportionment dated 7/26/1994.

Assessment Payment Due Date(s): Payment #1 12/31/2020

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Korzon Drain for the fiscal years 2021 - 2023 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

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

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

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

## **11. Luz Drain**

## **AGENDA**

### **DRAINAGE BOARD FOR THE LUZ RELIEF DRAINS**

November 11, 2020

1. Call meeting to order
2. Approve minutes of meeting of February 28, 2017
3. Public Comments
4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$26,624
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

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

February 28, 2017

A meeting of the Drainage Board for the Luz Relief Drains was held in the office of the Oakland County Water Resources Commissioner, Public Works Building, One Public Works Drive, Waterford, Michigan at 2:00 p.m. on the 28<sup>th</sup> day of February, 2017.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Michael Gingell, Chairperson of the Oakland County Board of Commissioners

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

Minutes of the meeting held April 19, 2011 were presented for consideration. It was moved by Gingell, supported by Middleton, that the minutes be approved.

ADOPTED: Yeas - 3  
Nays - 0

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

A Maintenance Assessment Recommendation and Special Assessment Roll for the Luz Relief Drains in the amount of \$67,813 (as attached) were presented. It was moved by Gingell, supported by Middleton, to adopt the Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$67,813.

ADOPTED: Yeas - 3  
Nays - 0

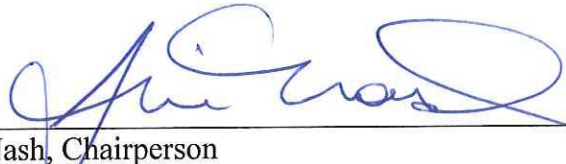
A request for reimbursement of the Drain Revolving Fund in the amount of \$7,281.53 (as attached) was presented. It was moved by Middleton, supported by Gingell, that the Drain Revolving Fund be reimbursed in the amount of \$7,281.53.

ADOPTED: Yeas - 3  
Nays - 0

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

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", written over a horizontal line.

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 Luz Relief Drains, Oakland County, Michigan, held on the 28<sup>th</sup> day of February, 2017, 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 Luz Relief Drains Drainage District.

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

Dated: March 13, 2017

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

Assessment for special project expenses and estimated maintenance expenses for fiscal years: 2021 through 2023

Last Assessment: \$67,813  
Date last assessment approved: 02/28/17

Current Available Cash: \$38,776

<b>Expenditure History:</b>	<b>Fiscal Year</b>	<b>Amount</b>
	2013	\$650
	2014	\$1,690
	2015	\$18,760
	2016	\$2,176
	2017	\$2,911
	2018	\$4,504
	2019	\$4,016
	2020	\$3,175

<b>Estimated Expenditures:</b>	<b>Year</b>	<b>Amount</b>
	2021	\$4,300
	2022	\$4,300
	2023	\$4,300
	<b>Total</b>	<b>\$12,900</b>

**Recommended Assessment:**

Current Cash Balance	\$38,776
Total Anticipated Expenses 2021 - 2023	\$12,900
Proposed Special Project Expenses	\$52,500

<b>TOTAL RECOMMENDED ASSESSMENT</b>	<b>\$26,624</b>
-------------------------------------	-----------------

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
Michael R. McMahon, P.E. - Chief Engineer

Approved by: Steven Korth Date: Nov. 12, 2020  
Steven A. Korth, P.E. - Manager

Note: Current Available Cash as of September 30, 2020, Fiscal Services Division Report.



# SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE OF THE LUZ RELIEF DRAIN

Public Corporation	*Percentage of Apportionment	Total Amount of Assessment	Payment #1	Payment #2	Payment #3
Township of Bloomfield	81.5914%	\$ 21,722.89	\$ 21,722.89	-	-
County of Oakland	18.4086%	\$ 4,901.11	\$ 4,901.11	-	-
<hr/>					
Total	100.000%	\$ 26,624.00	\$ 26,624.00	\$ -	\$ -

\*Apportionment based on Final Order of Apportionment dated 3/20/1970.

Assessment Payment Due Date(s): Payment #1 12/31/2020

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Luz Relief Drain for the fiscal years 2021 - 2023 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

\_\_\_\_\_  
Jim Nash  
Chairman of the Drainage Board for the Luz Relief Drain

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

\_\_\_\_\_  
Jim Nash  
Chairman of the Drainage Board for the Luz Relief Drain

## **12. Nichols Drain**

## **AGENDA**

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

November 17, 2020

1. Call meeting to order
2. Approve minutes of meeting of June 25, 2019
3. Public Comments
4. Present Maintenance Assessment Recommendation and Special Assessment Roll in the amount of \$173,009
5. Present request for reimbursement of the Drain Revolving Fund in the amount of \$7,477.84
6. Other business
7. Approve pro rata payment to Drainage Board members
8. Adjourn

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

June 25, 2019

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 25<sup>th</sup> day of June 2019.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Chairperson and Oakland County Water Resources Commissioner  
  
David Woodward, Chairperson of the Oakland County Board of Commissioners  
  
Gwen Markham, Vice Chairperson of the Finance Committee, Oakland County Board of Commissioners

ABSENT: None

Minutes of the meeting held April 23, 2019 were presented for consideration. It was moved by Woodward, supported by Markham, that the minutes be approved.

ADOPTED: Yeas - 3  
Nays - 0

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

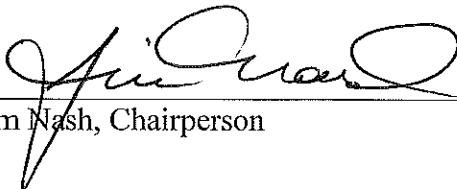
A request for reimbursement of the Drain Revolving Fund in the amount of \$168.32 (as attached) was presented. It was moved by Markham, supported by Woodward, that the Drain Revolving Fund be reimbursed in the amount of \$168.32.

ADOPTED: Yeas - 3  
Nays - 0

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

ADOPTED: Yeas - 3  
Nays - 0

There being no further business, the meeting was adjourned.

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

STATE OF MICHIGAN                    )  
  )SS.  
COUNTY OF OAKLAND                )

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of the Drainage Board of the Nichols Relief Drain, Oakland County, Michigan, held on the 25<sup>th</sup> day of June 2019, 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 of the Nichols Relief Drain Drainage District.

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

Dated: 7/3, 2019

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

Assessment for current fund deficit, special project expenses and estimated maintenance expenses for fiscal years: 2021 through 2023

Last Assessment: \$44,113  
Date last assessment approved: 02/28/17

Current Available Cash: (\$23,009)

<b>Expenditure History:</b>	<b>Fiscal Year</b>	<b>Amount</b>
	2013	\$19,553
	2014	\$8,323
	2015	\$11,957
	2016	\$18,806
	2017	\$27,729
	2018	\$10,524
	2019	\$30,953
	2020	\$27,549

<b>Estimated Expenditures:</b>	<b>Year</b>	<b>Amount</b>
	2021	\$22,000
	2022	\$22,000
	2023	\$22,000
	<b>Total</b>	<b>\$66,000</b>

**Recommended Assessment:**

Current Cash Deficit	\$23,009
Total Anticipated Expenses 2021 - 2023	\$66,000
Special Project Expenses	\$84,000
<b>TOTAL RECOMMENDED ASSESSMENT</b>	<b>\$173,009</b>

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
Michael R. McMahon, P.E. - Chief Engineer

Approved by: Steven Korth Date: Nov. 12, 2020  
Steven A. Korth, P.E. - Manager

Note: Current Available Cash as of September 30, 2020, Fiscal Services Division Report.

# SPECIAL ASSESSMENT ROLL FOR THE MAINTENANCE OF THE NICHOLS RELIEF 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>
Township of Bloomfield	69.6936%	\$ 120,576.20	\$ 120,576.20	-	-
State of Michigan	2.9018%	\$ 5,020.38	\$ 5,020.38	-	-
County of Oakland	27.4046%	\$ 47,412.42	\$ 47,412.42	-	-
<hr/>					
Total	<b>100.0000%</b>	<b>\$ 173,009.00</b>	<b>\$ 173,009.00</b>	<b>\$ -</b>	<b>\$ -</b>

\*Apportionment based on Final Order of Apportionment dated 12/15/1967.

Assessment Payment Due Date(s): Payment #1 12/31/2020

I hereby certify that I have prepared the Special Assessment Roll for the Maintenance of the Nichols Relief Drain for the fiscal years 2021 - 2023 in accordance with the direction of the Drainage Board and the statutory provisions applicable thereto.

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

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

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

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

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



**DATE:** November 17, 2020

**SUBJECT:** Request for Approval of Invoices

The following is a detail of charges paid from the Drain Revolving Fund and Invoices  
for the period ending November 10, 2020.

G/L Date	Ref No.	Paid To	For	Amount
6/24/2020	JE#337125	Meadowbrook Insurance	FY 2020 Insurance Allocation - Inv 3767	\$ 148.67
3/31/2020	V # 1431727	D' Angelo Brothers Inc	Invoice # 6548-WRCD - Contracted Services	3,795.00
2/29/2020	V # 1425643	Oakland Heights Development	Invoice # 4243-000015047 - Contracted Services	227.67
1/31/2020	V # 1419875	United Resources LLC	Invoice # 19-3254 - Contracted Services	3,306.50
				<u>\$ 7,477.84</u>



**13. City of Pontiac  
Wastewater Treatment  
Facility**

## **AGENDA**

### **DRAINAGE BOARD FOR THE CITY OF PONTIAC WASTEWATER TREATMENT FACILITY**

November 17, 2020

1. Call meeting to order
2. Approve minutes of meeting of July 28, 2020
3. Public Comments
4. Present request for Board approval of payment of invoices in the amount of \$280
5. Other business
6. Approve pro rata payment to Drainage Board members
7. Adjourn

**MINUTES OF THE MEETING OF THE DRAINAGE BOARD  
FOR THE CITY OF PONTIAC WASTEWATER TREATMENT FACILITY**

July 28, 2020

A meeting of the Drainage Board for the City of Pontiac Wastewater Treatment Facility was held at 2:00 p.m. on the 28<sup>th</sup> of July, 2020. The meeting was conducted via GoToMeeting in accordance with the Governor's Executive Orders 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 24, 2020 were presented for consideration. It was moved by Zack, supported by Nash, that the minutes be approved.

ADOPTED:    Yeas    -       3  
                 Nays    -       0

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

Final Construction Estimate No. 12 for Barton Malow Company for a reserve payment to the Contractor in the amount of \$30,170.30 (as attached) was presented. It was moved by Zack, supported by Woodward, to approve Final Construction Estimate No. 12 in the amount of \$30,170.30 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.

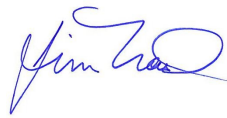


\_\_\_\_\_  
Jim Nash, Chairperson

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 City of Pontiac Wastewater Treatment Facility, Oakland County, Michigan, held on the 28<sup>th</sup> day of July, 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 City of Pontiac Wastewater Treatment Facility Drainage District.



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Jim Nash, Chairperson

Dated: August   3  , 2020

**MEMO TO:** Mr. Jim Nash, Chairman  
of the Drainage Board for the CITY PONTIAC WWTP DRAIN (Maintenance Fund)

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



**DATE:** November 17, 2020

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

Payable To	Reference	For	
Dickinson Wright PLLC	TBP	Invoice # 1521080 - Legal Services - 09/30/20 - Featherstone Lease	\$ 280.00
Total			\$ 280.00

## **13. Drainage District Policy**

## **AGENDA**

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

November 17, 2020

1. Call meeting to order
2. Approve minutes of meeting of October 27, 2020
3. Public Comments
4. Present proposed 2021 Meeting Schedule
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**

October 27, 2020

A meeting of the Drainage Board for Policy Matters was held at 2:00 p.m. on the 27<sup>th</sup> of October, 2020. The meeting was conducted electronically via GoToMeeting in accordance with the Open Meetings Act, PA 267 of 1976, as amended.

The meeting was called to order by the Chairperson.

PRESENT: Jim Nash, Oakland County Water Resources Commissioner

Helaine Zack, 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 April 28, 2020 were presented for consideration. It was moved by Zack, 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 proposal from Meadowbrook Insurance Agency regarding the renewal of the Public Entity Policy was presented. It was moved by Zack, supported by Nash, to approve the insurance proposal recommendation from Meadowbrook Insurance Agency and bind coverage with Argonaut.

ADOPTED: Yeas - 2  
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.

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 27<sup>th</sup> day of October, 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 Policy Matters.



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Jim Nash, Chairperson

Dated: November   2  , 2020

**Proposed  
Chapter 20 Drainage Board  
2021 Meeting Schedule**

*These meetings will take place at 2 p.m. in the Water Resources Commissioners Conference Room and/or virtually as provided by law due to the ongoing COVID-19 pandemic on the fourth Tuesday of each month unless otherwise indicated:*

January 26<sup>th</sup>  
February 23<sup>rd</sup>  
March 23<sup>rd</sup>  
April 27<sup>th</sup>  
\*May 18<sup>th</sup> (third Tuesday due to Memorial Day)  
June 22<sup>nd</sup>  
July 27<sup>th</sup>  
August 24<sup>th</sup>  
September 28<sup>th</sup>  
October 26<sup>th</sup>  
\*November 16<sup>th</sup> (third Tuesday due to Thanksgiving)  
\*December 14<sup>th</sup> (second Tuesday due to Christmas)

