

AGENDA

Oakland-Macomb Interceptor Drain Drainage Board Macomb and Oakland Counties

September 20, 2023 – 11:30 a.m.

Office of the Macomb County Public Works Commissioner
21777 Dunham Road, Clinton Township, Michigan, and Microsoft Teams

1. Call meeting to order

Board Members:

Michael Gregg, Chair, Michigan Department of Agriculture and Rural Development
Candice Miller, Macomb County Public Works Commissioner
Jim Nash, Oakland County Water Resources Commissioner

2. Motion to approve the meeting agenda for September 20, 2023
3. Motion to approve the Drainage District Board Meeting Minutes from August 16, 2023
4. Public Comment
5. Motion to approve the following Construction Estimates:
 - a) Construction Estimate No. 35 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$902,800.90 with a transfer to the Oakland County Treasurer in the amount of \$8,127.83
 - b) Construction Estimate No. 30 for Marra Services for NI-EA Contract No. One for PCI 4 Rehabilitation in the amount of \$66,150
 - c) Construction Estimate No. 1 for NI-EA Contacts 2A and 2B – PCI 18 and 18 Rehabilitation in the amount of \$168,717.90 with a transfer to the Oakland County Treasurer in the amount of \$18,746.43
6. Status of OMID Repairs Project
7. Financial Reports – General Financial Report and Status of State Revolving Fund Financing and Other Financing
8. Motion to approve the following invoices:
 - 1) Labor/Fringes/Non-Direct Labor Factor
 - Segment 5 NI-EA Construction \$ 5,749.43
 - Segment 5 NESPS Mech./Elect. Construction \$ 4,845.49
 - 2) Equipment Charges
 - Segment 5 NI-EA Construction \$ 189.89
 - Segment 5 NESPS Mech./Elect. Construction \$ 215.09
 - a) Clark Hill
Invoice No. 1341505 O&M \$ 1,458.00
 - b) CSM
Invoice No. 23-526 O&M \$ 800.00
 - c) D'Angelo Brothers

	Invoice No. 8960.5	O&M	\$ 10,856.00
d)	Jacobs		
	Invoice No. C6A19900-10	O&M	\$ 76,978.27
e)	Kennedy Industries		
	1) Invoice No. 637118	O&M	\$ 1,947.00
	2) Invoice No. 637718-1	O&M	\$ 1,100.00
	3) Invoice No. 637722	O&M	\$ 1,078.00
f)	Meadowbrook Insurance		
	Invoice No. 10701	NESPS	\$ 50,321.80
g)	Metco		
	Invoice No. 1811-56	O&M	\$ 95,531.93
h)	Motor City		
	Invoice No. 95295	O&M	\$ 95.00
i)	NTH Consultants, Ltd		
	1) Additional NESPS Maintenance Engineering Services		
	Invoice No. 633772	O&M	\$ 3,633.26
	2) Contract No. 1 PCI-4 Rehabilitation		
	Invoice No. 633782	NI-EA	\$ 84,518.31
	3) Engineering/Consulting Services PCI-18 and PCI-19 Rehabilitation		
	Invoice No. 633780	NI-EA	\$ 33,003.44
j)	PM Technologies		
	1) Invoice No. 80969513	O&M	\$ 1,050.00
	2) Invoice No. 80968602	O&M	\$ 1,050.00
	3) Invoice No. 80968767	O&M	\$ 1,050.00
	4) Invoice No. 80969648	O&M	\$ 1,050.00
	5) Invoice No. 80970509	O&M	\$ 1,050.00
	6) Invoice No. 82027275	O&M	\$ 3,008.64
	7) Invoice No. 82401351	O&M	\$ 3,790.00
	8) Invoice No. 82401458	O&M	\$ 3,195.00
	9) Invoice No. 82403008	O&M	\$ 3,790.00
k)	PMA Consultants		
	Invoice No. 3559.01-38	NI-EA	\$ 19,591.72

9. Other Business

10. Adjourn

Next Regular Meeting: October 18, 2023, at 11:30 a.m., Eastern Standard Time.

Agenda Item No. 3

Board Meeting Minutes from August 16, 2023

**MINUTES OF THE REGULAR MEETING OF THE DRAINAGE BOARD
FOR THE OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT**

August 16, 2023

Minutes of the regular meeting of the Drainage Board of the Oakland-Macomb Interceptor Drain Drainage District held at the Office of the Macomb County Public Works Commissioner, 21777 Dunham Road, Clinton Township Michigan on the 16th day of August at 11:30 a.m. Eastern Standard Time and via Microsoft Teams.

PRESENT:

Michael Gregg, Chairperson and Deputy for Dr. Tim Boring, Director of the Michigan Department of Agriculture and Rural Development; Brian Baker for Candice Miller, Member and Macomb County Public Works Commissioner; and Anne Vaara for Jim Nash, Secretary and Oakland County Water Resources Commissioner.

OTHERS PRESENT:

Representing the office of the Macomb County Public Works Commissioner: Stephen Downing and Norb Franz. Representing the office of the Oakland County Water Resources Commissioner: Steve Korth, Sid Lockhart, Brian Coburn, Joel Brown, Jen Cook, Julia Ruffin, Meg Koss and Stephanie Lajdziak. Others in attendance: Fritz Klingler, FK Engineering; Terry Moore, Metco; Shawn Phelps, OC Fiscal Services; Larry Gilbert, Saju Sachidanandan, and Michelle Kitzinger, NTH Consultants; John Michalski, ASI.

1. Call meeting to order.

Chairperson Gregg called the meeting to order at 11:33 a.m.

2. Agenda.

Motion by Vaara, supported by Baker, to approve the August 16, 2023, agenda as presented.

ADOPTED: Yeas - 3
 Nays - 0

3. Minutes.

Motion by Baker, supported by Vaara, to approve the minutes of the July 19, 2023, meeting.

ADOPTED: Yeas - 3
 Nays - 0

4. Public Comment.

None.

5. Lardner Elevator Company Service Maintenance Contract for NESPS Elevator Maintenance Services

Joel Brown presented a memorandum to the Board outlining the issues with the current elevator contract with Kone Inc. for the NESPS Pumping and Electrical Upgrades Project with Walsh Construction and the need to establish a new contract with Lardner Elevator Company. Discussion ensued as to the qualifications of Lardner Elevator Company and their

ability to preform the unique work required for the NESPS project. It was recommended that the Board approve entering into a contract with Lardner.

Motion by Baker, supported by Vaara to approve the contract with Lardner Elevator Company to provide elevator maintenance services at the NESPS and authorize the Secretary to sign the contract.

ADOPTED: Yeas - 3
Nays - 0

6. Change Orders.

The following Change Orders were submitted to the Board for approval:

- a) Walsh Construction Change Order No. 35 for the NESPS Pump & Electrical Upgrades Project for a net increase in the amount of \$162,556.55. Motion by Vaara, supported by Baker, to approve the Change Order as presented.

ADOPTED: Yeas - 3
Nays - 0

7. Construction Pay Estimates.

The following Construction Pay Estimates were submitted to the Board for approval:

- a) Construction Estimate No. 34 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$553,366.39 with a transfer to the Oakland County Treasurer in the amount of \$1,285.61. Motion by Vaara, supported by Baker, to approve the Construction Pay Estimate as presented.

ADOPTED: Yeas - 3
Nays - 0

- b) Construction Estimate No. 29 for Marra Services for NI-EA Contract No. One for PCI-4 Rehabilitation in the amount of \$47,758.77. Motion by Vaara, supported by Baker, to approve the Construction Pay Estimate as presented.

ADOPTED: Yeas - 3
Nays - 0

8. Report/Update – Status of OMI Project, Segments 1 through 4, NESPS and NI-EA.

Fritz Klingler of FK Engineering presented the Project Progress Update to the Board and summarized the status of various projects. Motion by Vaara, supported by Baker, to receive and file the report and summary.

ADOPTED: Yeas - 3
Nays - 0

9. Financial Reports.

Shawn Phelps presented the financial reports for Segments 1 through 5 and the NESPS.
 Motion by Vaara, supported by Baker, to receive and file the financial reports.

ADOPTED: Yeas - 3
 Nays - 0

10. Invoices.

The following invoices were submitted to the Board for approval:

1) Labor/Fringes/Non-Direct Labor Factor			
• Segment 5 NI-EA Construction		\$	8,521.01
• Segment 5 NESPS Mech./Elect. Construction		\$	16,656.10
2) Equipment Charges			
• Segment 5 NI-EA Construction		\$	283.96
• Segment 5 NESPS Mech./Elect. Construction		\$	665.80
3) Reimbursement			
• Macomb Invoice No. ARP230187	O&M	\$	59,542.85
• City of Detroit Buildings, Safety Engineering and Environmental Department	NI-EA	\$	350.00
a) ASI			
1) Invoice No. 50-8421 *Amended	NESPS	\$	103,791.02
	O&M	\$	1,361.00
2) Invoice No. 50a-8422	NESPS	\$	929.36
3) Invoice No. 52-8462	NESPS	\$	83,752.40
	O&M	\$	64,888.06
5) Invoice No. 53-8479	NESPS	\$	81,943.31
	O&M	\$	29,262.85
b) Clark Hill			
1) Invoice No. 1333069	O&M	\$	1,107.00
2) Invoice No. 1333071	NI-EA	\$	189.00
c) CSM			
1) Invoice No. 23-264	O&M	\$	305.00
2) Invoice No. 23-290	O&M	\$	415.00
d) D'Angelo Brothers			
Invoice No. 8960	O&M	\$	232,512.29
e) Hesco			
1) Invoice No. 231598	O&M	\$	5,201.68
2) Invoice No. 231599	O&M	\$	5,105.86
3) Invoice No. 231600	O&M	\$	3,869.61
f) Kone			
1) Invoice No. 1158520815	O&M	\$	1,147.93
2) Invoice No. 871037730	O&M	\$	730.08
g) Metco			
Invoice No. 1811-55	O&M	\$	65,210.99
h) Motor City			
1) Invoice No. 95170	O&M	\$	270.00
2) Invoice No. 95204	O&M	\$	1,125.00
i) NTH Consultants, Ltd			
1) Engineering Design Services Rehabilitation of NI-EA Sections PCI-4			

	Invoice No. 633483	NI-EA	\$ 19,428.48
2)	Contract No. 1 PCI-4 Rehabilitation		
	Invoice No. 633484	NI-EA	\$ 153,157.01
3)	NESPS Pumping and Electrical Systems Upgrade		
	Invoice No. 633485	NESPS	\$ 6,498.70
4)	Additional NESPS Maintenance Engineering Services		
	Invoice No. 633486	O&M	\$ 7,121.50
j)	PM Technologies		
	Invoice No. 80970509	O&M	\$ 1,050.00
k)	PMA Consultants		
	Invoice No. 03559.01-37	NI-EA	\$ 17,481.84

Motion by Baker, supported by Vaara, to approve the invoices as presented.

ADOPTED: Yeas - 3
Nays - 0

11. Other Business.

Sid Lockhart advised that the OMIDD bond sale will occur on August 30th and closing is predicted to be on September 19th.

12. Adjourn.

Motion by Vaara, supported by Baker, to adjourn the August 16, 2023, meeting at 1:05 p.m.

ADOPTED: Yeas - 3
Nays - 0

Next Regular Meeting: *Office of the Macomb County Public Works Commissioner, 21777 Dunham Road, Clinton Township, Michigan* and electronically at 11:30 a.m., Eastern Standard Time on September 20, 2023.

I hereby certify that the foregoing constitutes the minutes of the Drainage Board for the Oakland-Macomb Interceptor Drain Drainage District, at a meeting held on August 16, 2023 and that the meeting was conducted and public notice was given in compliance with the Open Meetings Act being Act 267, Public Acts of Michigan, 1976, as amended, and that the minutes were kept and will be or have been made available to the public as required by the Act.

IN WITNESS WHEREOF, I have hereunto affixed my official signature on this 16th day of August 2023.



Anne Vaara, Acting Secretary
Oakland-Macomb Interceptor Drain Drainage Board

Agenda Item No. 4

Public Comment

Agenda Item No. 5

Construction Estimates

**Northeast Sewage Pumping Station- Pumping and Electrical Systems Upgrades Project
Located in the City of Detroit, Wayne County, Michigan**

Regular Construction Estimate No. Thirty-Five
Page One of Two

August 01, 2023 through August 31, 2023

Department No.:	6010101	Account No.:	731472
Fund No.:	84917	Program No.:	149015
OMID Project No.:	1 3309	Activity:	FAC

Construction Manager at Risk: Vendor # 23191 LI 43331; exp. 12/16/22
Walsh Construction Co. Date of Contract: Dec. 16, 2019
3031 West Grand Boulevard, Suite 640 (Adjusted Final Completion Date: July 28, 2023
Detroit, MI 48202 Contract No. 5977

Orig. GMP amount for Pump & Elec. Upgrades Project, and including CS-9	\$44,107,745.19
Pre-Construction Payment (Separate Accounting)	(\$1,244,560.00)
NESPS Pump & Elec. Upgrades Original Contract Budget	\$42,863,185.19
Change Orders, This Estimate: C.O. # 35	\$162,556.55
Previous C.O.s: (Numbers 7 through No. 34 and CS-9 # 1 through # 4)	\$5,952,115.92
Note: C.O. # 30 includes the budget transfer of \$70,196.70 from Pre-Con to GMP budget)	\$70,196.70
Adjusted Contract Amount including CS-9 values	\$49,048,054.36
Sub-Total To Date	\$ 38,521,789.07
Less Deductions: None	\$ -
Gross Estimate: (Work in Place - Amount Complete = 79 %)	\$ 38,521,789.07
Less Amount Reserved (max. 10% of 50% of total CV, including CS-9 value)	\$ 2,452,402.72
Total Amount Allowed To Date:	\$36,069,386.37
Less Previous Estimates:	\$35,166,585.45
Payment Due	\$902,800.90 ✓
Reserve Pay to Contractor:	\$0.00
Balance to Finish: \$ 10,526,265.29 ✓	Accounting Auditor:
Amount to be Reserved	2,452,402.72
Less Previous Transfer to Reserve	2,444,274.89
Amount of Current Transfer	\$8,127.83 ✓

Regular Construction Estimate No. 35, August, 2023 - NESPS Pump & Electrical Upgrades

Page Two of Two

Prepared by: 


Lawrence T. Gilbert, P.E.; NTH Consultants Ltd.

Date: 9-13-2023

Recommended by: 

John Michalski, P.E., ASI

Date: 9/13/2023

Recommended by: 

Joel Brown, P.E. Oakland County WRC

Date: 9/15/23

Recommended by: 

Stephen Downing; Macomb County OPWC

Date: 9/15/2023

Approved for Payment by: _____

Sid Lockhart, P.E.; Special Projects Manager, Oakland County WRC

Date: _____

Regular Construction Estimate No. 35, August, 2023
NESPS Pump & Electrical Upgrades Project

Approved By Board On: _____

OAKLAND MACOMB INTERCEPTOR DRAIN DRAINAGE BOARD
For Construction of the NI-EA OMID Contract 1 - PCI 4 Rehabilitation
Located in the City of Detroit, Wayne, Michigan
Project ID 1-00000003308


Regular Construction Estimate No. 30

Period: 8/01/23 through 8/31/23

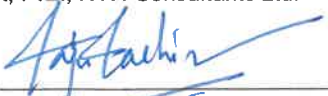
Department No.:	6010101	Account No.:	731472
Fund No.:	84917	Program No.:	149015
Project No.:	1-00000003308	Activity:	FAC

Contractor:	Vendor # 29656 Contract # 6323	Date of Contract:	January 21, 2021
Marra Services, Inc.	LI # 44838 exp. 1/20/23	Final Completion Date:	September 9, 2022
700 E. 73 rd. Street		Adj. Final Completion:	May 12, 2023
Cleveland, OH 44103			

Original Construction Contract Amount	\$14,732,510.00
Previous Change Orders: No. One, Two, Three, Four, and Five	\$1,287,656.61
Change Orders This Estimate: None	\$0.00
Total Net Change Orders:	\$1,287,656.61
Adjusted Contract Amount:	\$16,020,166.61
Sub-Total To Date	\$14,193,177.70
Less Deductions: None	\$0.00
Gross Estimate, Work in Place 88.6 % Complete	\$14,193,177.70
Less Amount Reserved (Max. at 10% of 50% of adjusted C.V.)	\$801,008.33
Total Amount Allowed To Date:	\$13,392,169.37
Less Previous Estimates	\$13,326,019.37
Net Payment Request To Be Paid To Contractor:	\$66,150.00
Reserve Payment to Contractor:	\$0.00
Balance to Finish: \$ 1,826,988.91	Accounting Auditor:
Amount to be Reserved from Above	\$801,008.33
Less Previous Transfers To Reserve:	\$801,008.33
Amount of Current Transfer	\$0.00

Prepared by: 
 Lawrence T. Gilbert, P.E.; NTH Consultants Ltd.

Date: 9-15-2023

Recommended by: 
 Saju Sachidanandan, P. E.; NTH Consultants Ltd.

Date: 9-15-2023

Recommended by: 
 Joel Brown, P.E. Oakland County WRC

Date: 9/15/23

Recommended by: 
 Stephen Downing; Macomb County OPWC

Date: 9/15/2023

Approved for Payment by: _____
 Sid Lockhart, P.E.; Special Projects Manager, Oakland County WRC

Date: _____

OAKLAND MACOMB INTERCEPTOR DRAIN DRAINAGE BOARD
For Construction of the NI-EA OMID Contracts 2 A and 2 B - PCI 18 and 19 Rehabilitation
Located in the City of Detroit, Wayne County, Michigan
Project ID : TBD

Regular Construction Estimate No. One (Contr. 2-A Only, N/I Contr. 2-B) Period: Inception through 8-31-23

Department No.:	6010101	Account No.:	TBD
Fund No.:	FND84918	Program No.:	TBD
Project No.:	TBD	Activity:	FAC

Contractor:	Vendor # TBD Contract # TBD
Z Contractors, Inc.	LI # TBD exp. TBD
50500 Design Lane	Date of Contract: NTP 6/29/2023
Shelby Township, MI 48315	Final Completion Dates Oct. 28, 2024 (2A) & June 24, 2025 (2-B)
	Adjusted Final Completion Dates: Same

Original Construction Contract Amount	(Contract 2-A, Only)	\$9,488,650.00
Previous Change Orders: None		\$0.00
Change Orders This Estimate: None		\$0.00
Total Net Change Orders:		\$0.00
Adjusted Contract Amount: (Contract 2A Only)		\$9,488,650.00
Sub-Total To Date		\$187,464.33
Less Deductions: None		\$0.00
Gross Estimate, Work in Place	1.98 % Complete	\$187,464.33
Less Amount Reserved (Max. at 10% of completed work)		\$18,746.43
Total Amount Allowed To Date:		\$168,717.90
Less Previous Estimates		\$0.00
Net Payment Request To Be Paid To Contractor:		\$168,717.90
Reserve Payment to Contractor:		\$0.00
Balance to Finish: \$ 9,301,185.67	Accounting Auditor:	
Amount to be Reserved from Above		\$18,746.43
Less Previous Transfers To Reserve:		\$0.00
Amount of Current Transfer		\$18,746.43

Prepared by: *Lawrence T. Gilbert*
 Lawrence T. Gilbert, P.E.; NTH Consultants Ltd.

Date: 9-15-2023

Recommended by: *Saju Sachidanandan*
 Saju Sachidanandan, P. E.; NTH Consultants Ltd.

Date: 9-15-23

Recommended by: *Joel Brown*
 Joel Brown, P.E. Oakland County WRC

Date: 9/15/23

Recommended by: *Stephen Downing*
 Stephen Downing; Macomb County OPWC

Date: 9/15/2023

Approved for Payment by: _____
 Sid Lockhart, P.E.; Special Projects Manager, Oakland County WRC

Date: _____

Regular Pay Estimate No. One; Inception (6-29-23) through 8-31-23 Approved By Board On: _____

Agenda Item No. 6

Report/Update – Status of OMID
Project, Segments 1 through 4, NESPS,
NI-EA

Oakland Macomb Interceptor Drain (OMID) Repairs

Project Progress Update

Prepared by:

F. Klingler, P.E., B. Kelly, P.E., FK Engineering Assoc.

S. Sachidanandan, P.E., L. Gilbert, P.E., NTH Consultants, Ltd.

J. Michalski, P.E., Applied Science, Inc.; T. Moore, Metco Services, Inc.

J. Matteo, P.E., Jacobs Consultants Inc.

September 20, 2023 OMIDDD Board Meeting

The following provides a status update as of the writing of this report (September 13, 2023) for the work completed for the Oakland-Macomb Interceptor Drain Repair Program (SRF Segments 1-4; Contract 7 PCI-4 repairs; Maintenance Repairs in PCI-5 through PCI-11A; Control Structure Modifications; NIEA Repairs; NESPS Upgrades; Odor/ Corrosion Control System, and other related work):

SRF Segment 1 Status:

Contracts 1&2: Complete

System-wide Odor/Corrosion Study: Complete

Odor and Corrosion Control Design

- Project Budget: \$963,223.90
- Total Spent (approximate; through June 2023): \$775,000.00
- Effort is currently on time in accordance with Jacobs' latest design schedule.

Status of Major Project Tasks:

- Jacobs is preparing the 90% Design package and plans to submit for review by end of September 2023. The 90% Design will incorporate review comments received during the 60% Design workshop.
- The design of the 15 Mile Road/ITC Corridor (CS-6) odor/corrosion control system is currently on hold until the terms for grant funding of the adjacent Sterling Heights parcel (east of the ITC Corridor) are clarified with the National Park Service (grant originator). If the Sterling Heights parcel is used, then Jacobs will work with OMIDDD and MIDDD to consider a complimentary beautification project (e.g., vegetative screening, "micro" park, Baumgartner Park upgrades, etc.), as part of the project.

SRF Segment 2 Status:

Contract 3 (Base Contract & C.O. 2E-2J): Complete

SRF Segment 3 Status:

Contract 4: Complete

SRF Segment 4 Status:

Contract 5A/5B: Complete

- City of Utica Use Agreement for access paths is pending; awaiting final authorization.

Contract 6: Complete

Contract 7 (NIEA 110 feet of Emergency Rehab): Complete

NESPS Odor/Corrosion Control System (No Segment or Contract No.): Complete

NESPS & OMID Maintenance, Operations & Upgrades Status:

Status of Emergency Contingency Plan for pumping during total power loss or other catastrophic system failure:

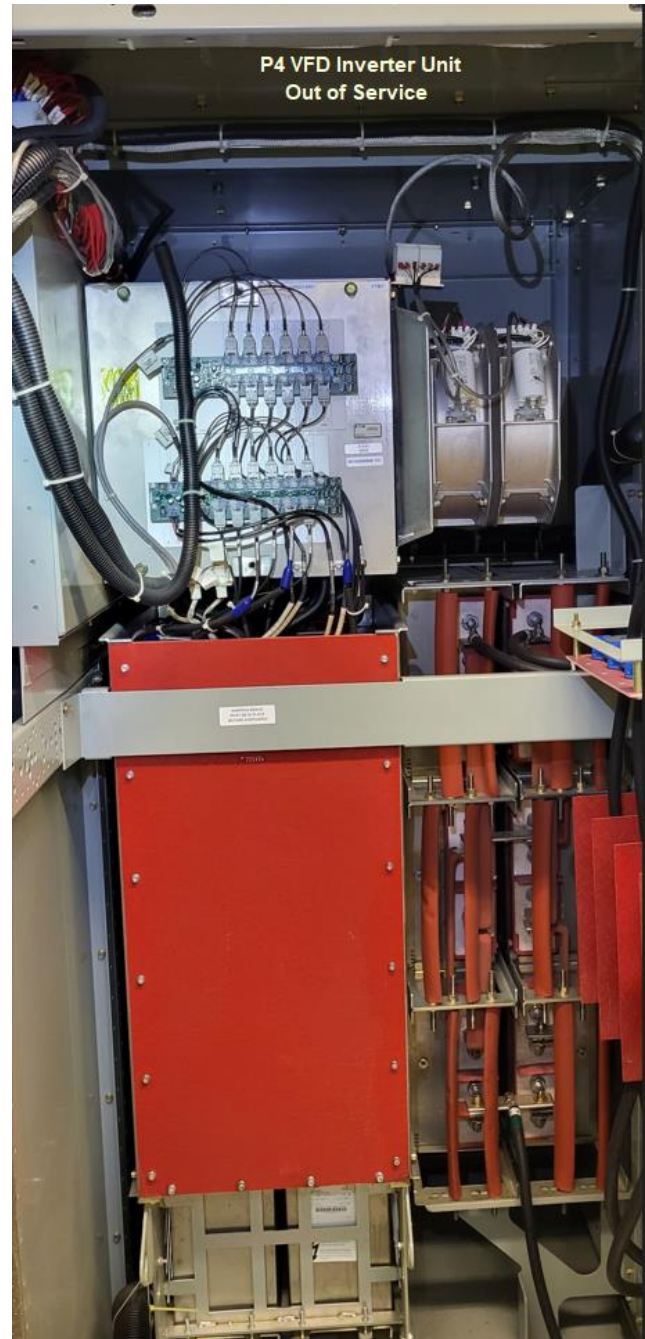
- Mersino is under contract for standby emergency bypass pumping. No activity this month.
- The OMIDDD Project Team has finalized design for keeping the 15 Mile Road bypass pumping arrangement (initially constructed in summer 2021) intact and buried below grade, pending final agreement with ITC and other easement owners. Currently under review by ITC, Sterling Heights, and coordinating with other easement holders. Final design package to be used to solicit bids from several OCWRC and MCPWS Blanket Contract Holders. Field work will follow after use of the area for storage of pipe for the MIDDD Segment 5 project.
- Remaining items in the final emergency plan include punch-list and optimization steps for electrification, modifications at the 15 Mile Road Site, and overall optimization of the Emergency Plan per above. The final plan document will be revised after final installation of the emergency pumping conveyance conduit.

Additional work being performed under Metco Maintenance Contract for NESPS:

- Mechanical and Electrical corrective/preventative maintenance schedules continue.
- Coordination between OMIDDD, GLWA, MIDDD, NESPS, and Pump/Electrical Upgrade Project is ongoing and has not impacted station operations or ability to meet demand.
- The wet well elevator remains disabled, with re-construction plans in progress. Final completion is projected for 2024.
- Quarterly wet well sediment inspection and bar screen cleaning scheduled for August 16, 2023 was postponed due to weather, and now cannot be performed until Pump 4 is back in service (see below). New date to be determined.
- 25-Ton crane back in service, with repair report on file. Four-ton crane on standby.
- NESPS Pump Start-up & Training completed with GLWA/METCO in attendance.
- A series of Site Acceptance (SAT), Run, and Vibration Testing is ongoing.
- Watermain upgrade project underway. NESPS on temporary service water supply without any interruptions to daily operations. Project is nearly complete.

Overall NESPS Station Performance Report by METCO:

- Mechanical: Sanitary Pumps #2, #5, and #6 ready for duty.
- Sanitary Pump 4 is currently out of service. P4 Variable Frequency Drive (VFD) failed catastrophically and the unit is no longer serviceable. Eaton has offered a replacement unit with an estimated lead time of 32-36 weeks. A quote for this unit has been prepared and forwarded to OMIDDD.
- New Sanitary Pumps #1 and #3 have limited pumping abilities as shown by initial testing (both run off-curve). In addition, Pump 1 is temporarily non-operational due to a blown fuse (see below). Both deliver an average of 85% of the rated capacity of 90-cfs. Full operational use of either pump would require approval by Flow Serve, which is currently being discussed for Flow Serve to provide provisional approval for use pending resolution of the capacity issues. Total pump capacity without Pumps #1, #3, and #4 equals 400-cfs. Contract capacity is 423-cfs.
- The wet well dewatering pump is also ready for duty.
- New Knife Gate Valve #6 has been scheduled for installation the week of September 25, 2023 (Currently proposed to be substituted for the recently rehabilitated KG5, subject to change) Pre-Task meetings on installation specifics continues due to the loss of Sanitary 4.
- Sanitary Pump #1 suffered a blown fuse August 10 and pump remains non-operational. Sanitary #3 was ran over 300 hrs. without mechanical issues. One electrical issue occurred and was addressed by the contractor.
- Sanitary #2 and #6 share primary duty. Pump #5 backup. This strategy meets normal dry and wet weather demands.
- NESPS/GLWA LOTO (Lock-Out Tag-Out) final forms are complete. All personnel are required to fill out forms before any sewer entry. There have been no issues with LOTO procedures during this reporting period.
- The primary switchgear in the existing station remains double ended with two (2) sources of utility power being Transformer #3 and Transformer #4. Generator back-up is available if needed to power pumps P2, P5, and P6 and the existing unit substation.
- Dry well submersible sump Pumps #1 and #2 are in service and ready for duty.
- Specific data logging software continues to monitor Sanitary Pump #2 VFD drive PLC. This software was instrumental in detecting the VFD faults experienced November 14, 2022, which disabled the pump.



Pump #4 VFD out of service

- CMMS: NEXGEN asset management in use. Monthly status meetings are being held with OMID. Contractors are fulfilling their requirements with no outstanding issues to report.
- HVAC: Gas detection in use. Rounds are conducted daily. Unit air filters restocked and changed as required.
- Bio Filter performance good. No odor issues or complaints.
- Overall General Housekeeping tasks remain in order. Minor maintenance activities have all been addressed in a timely manner.

Control Structures Performance Report (CS-5, CS-6, CS-7, CS-8):

- Daily flow control operations continue to support MID/OMID/NIEA repair and improvement projects. (Weather permitting)
- Semi-Annual Preventative Maintenance completed.
- All LOTO protocols are in place.
- A plan has been developed between Walsh and Sunsource/MCET to address the replacement and repair to both Level Sensor and Gate Drift at CS-9. Both issues are under warranty.
- System-wide communications are good.
- CS-6 gate is in stand-by mode and ready for service.
- CS-8 in stand-by mode and ready for service.
- CS-5 in stand-by mode and ready for service.
- CS-9 in stand-by mode and ready for service. Warranty-related issues are being addressed through. Walsh. (See above)
- Routine daily rounds and inspections made with no major maintenance issues to report.

Other System Operation Issues

- O&M Manual is currently being revised to include new structures, recently modified structures, new monitoring equipment, and recent inspection and repair status.
- EGLE has informally agreed to consent to use of all flow control structures for long term flow control. Request for formal consent is promised but not yet received.

OMID Control Structure Upgrades Status:

- ASI continues design of major upgrades to control structures that considers long-term operability.
- Initial inspections, planning, and Basis of Design are complete.
- 90% Design package submitted to OMID for review.
- Start of the work is planned for Fall of 2024.

OMID System 3-Year Spot Repairs Status: Complete

OMID System 6-Year Inspection Status:

- Tunnel reach inspections (95 total) were completed on February 25, 2023. Remaining manhole inspections were completed April 26, 2023. Data is being collated and report is in process.

NIEA Repairs (Design/Construction)

Contract 1 (PCI-4 Rehabilitation): In Construction

Amt Invoiced: Construction cost to date is \$14,193,177.70, representing approx. 88% of the adjusted Contract value.

Schedule Status: The adjusted Substantial Completion date is April 12, 2023. The Contractor is operating approximately 189 days behind the adjusted schedule, and current issues are expected to further delay completion. The Contractor has been formally advised that starting April 13, 2023, an accounting of Liquidated Damages is included with each payment application until substantial completion is achieved. This value will show as a debit against the retention account; however, funds will not be withheld until a final reconciliation of the schedule is completed.

Contract 1 (PCI-4 Rehabilitation) Construction Status:

- Approximately 1,334.5 linear feet of ChanneLine lining has been installed and grouted in place.
- Installation of approximately 180 feet of the Quakewrap liner is complete and grouted in place.
- Installation of the RockHard SCP liner (approximately 186 feet planned) is in progress with 8 segments installed and work now underway to grout these segments in place. Recent production has, however, been severely curtailed due to flow control restrictions (both weather and NESPS related). To improve installation and long-term performance, the Rockhard SCP manufacturer has provided a redesigned joint detail which includes external steel reinforcement bands and temporary internal bands at each joint. These retrofit changes have significantly improved the installation performance of the segments.
- Geotechnical monitoring of construction activities at the access shaft location indicates continuing stable conditions.



Contractor installing internal bracing



Installation of RockHard pipe section



Transporting a RockHard pipe section with skidsteer



Contractor re-positioning RockHard pipe for installation

Contract 2 (PCI-18/19 Rehab): In Construction

Amt Invoiced: \$2,402,290 out of currently projected study/design budget of \$2,400,570 (design).
\$0.00 out of \$12,596,800 (construction)

Schedule Status: Contract 2: Bid award complete and NTP issued.

Contract 2 (PCI -18/19 Rehabilitation) Design Status:

- Z Contractors, Inc. is the awarded contractor.
- Notice to Proceed letter has been issued to the Contractor. Currently working on preparing the “Construction Set” set of documents. Pre-con meeting was held July 17, 2023. Physical work will commence following the execution of a “Right of Entry” agreement with the City of Detroit, allowing the use of a laydown area at East Brentwood Street and Van Dyke.
- The Contractor is preparing the site laydown area (Van Dyke Ave at E. Brentwood St.). Traffic control equipment has been moved on site.
- An informational flyer explaining the scope of the project has been delivered to the area commercial businesses and residences in advance of the work start.
- The initial Application for Payment for work performed by the contractor (\$187,464.33) has been received and is under review by the Project Team.
- The **draft** line item schedule and budgets for OMID NIEA Contracts 1 and 2 are summarized:

Work Item/ Milestone	Estimated Budget Expenditure (Engineering)	Estimated Budget Expenditure (Contractor)	Estimated Delivery Date
Lining Study Final Report	\$126,744		10/30/2019
90%, 100% Design Package			3/20/2020 and 4/28/2020 (Contract 1) 4/16/2021 and 10/1/22 (Contract 2)
Issued for Bid			6/10/2020 (Contract 1) 11/4/22 (Contract 2)
Bid Opening			9/30/2020 (Contract 1) 3/1/23(Contract 2)
Contract Award and NTP			12/16/2020 and 1/04/2021 (Contract 1) 6/20/23 and 7/1/23 (Contract 2)
Subtotal - Design	\$2,400,570		
Substantial Completion of Construction	\$3,500,000	\$28,630,000	Contract 1, projected SC at 8/17; FC 9/12 Contract 2A& B, est. 10/28/24 and 6/25/25.

NESPS Pump and Electrical Upgrades Project

Budget Status: \$1,280,139 billed out of current design budget of \$1,382,430; \$968,018 out of the current CCA budget of \$2,443,262. The total construction amount invoiced as of Aug,31 , 2023, is \$38,521,789.07 out of \$49,048,054.36 (including the now completed and operational Control Structure 9 Bulkhead Gate facility and adjusted for stored material inclusion in major work activities), representing 79% of the Pump & Electrical Upgrades Project.

Schedule Status: Work is currently delayed by issues related to start-up testing at Pump #1 and #3. Contractor is working on an enhanced schedule to make up time but there is currently an estimated delay of 15.7 months. Repair of failed electrical equipment is

underway. Rehabilitation of Knife Gate Valve # 5 is complete, with the gate assembly on site ready for installation (possibly in Slot 6) when circumstances allow.

The following Design Team and Construction Services Effort is active:

- Construction Phase services (RFIs, Submittals) are ongoing, and the engineering team is reviewing and responding.
- The new Sewage Pump #1 and #3 and Motor have been installed, with in-place testing in progress.
- A review of alternative energy saving methods and pump sequence remains ongoing, incorporating GLWA SCC comments.
- Installation of small diameter conduit runs, lighting improvements, and wiring in the existing NESPS building is approaching substantial completion.
- Steel discharge piping for Pump 6 has been shipped to the site. All of the discharge piping is now inventoried at the jobsite.
- The August 23, 2022 Arc-Flash incident remains under investigation. The Construction Manager has filed a claim on the OCIP Builder’s Risk insurance coverage for this event.
- Schedule adjustments are currently under discussion. The Contractor has revised the sequence of rehabilitation for the existing Pump Knife Gate Valves: KG#1 and #2 have been re-installed after rehabilitation. KG #5 is rehabbed and available onsite for reinstallation (possibly into Slot 6) depending on flow control.
- Work on the alternate discharge piping installation for the Dewatering Pump is complete.
- Work on removal and replacement of the site concrete paving is well underway with Phase 1 of the layout (approximately the northern sector) substantially complete. Work on Phase II will follow directly behind.

The **draft** line item schedule and budget are summarized:

Work Item/ Milestone	Design/CCA Budget	Const Budget	Estimated Delivery Date
2 Final Basis of Design			5/31/2019
7 MDEQ Submittal (Part 41 Permit)			4/8/2020 (initial pkg)
8 90% Design Submittal			6/30/20
9 Final Package Development			8/14/2020
Subtotal	\$3,826,000	\$44,100,000	
10 Substantial Completion	\$2,500,000 (est.)	\$44,100,000 (est.)	5/30/2024 (late)
11 Final Completion			8/23/2024 (late)



**NESPS Refurbishment
Project Location**



**Contractor installing the exterior FRP coat for Pump No. 1
and 2 on August 4, 2023**



New lighting system for spiral staircase



Contractor sandblasting Pump No.2 discharge pipe



Contractor installing the new gatehouse lid covers



2023/08/10 10:18



Concrete contractor paving service road

OMID Improvements at CS-6 Site (lining betwn CS-12 & CS-4)

Approximately 2,000 feet of sewer have been cleaned in advance of lining, with approximately 1,100 tons of debris removed. Thus far, debris removal has been performed using only skid loaders. The delivery of Hobas pipe sections continues, with approximately 360 sections onsite, including pipe for the OMIDDD section. The CS-12 pumps and system have been succesfully operating through most of August, 2023.



Removed debris

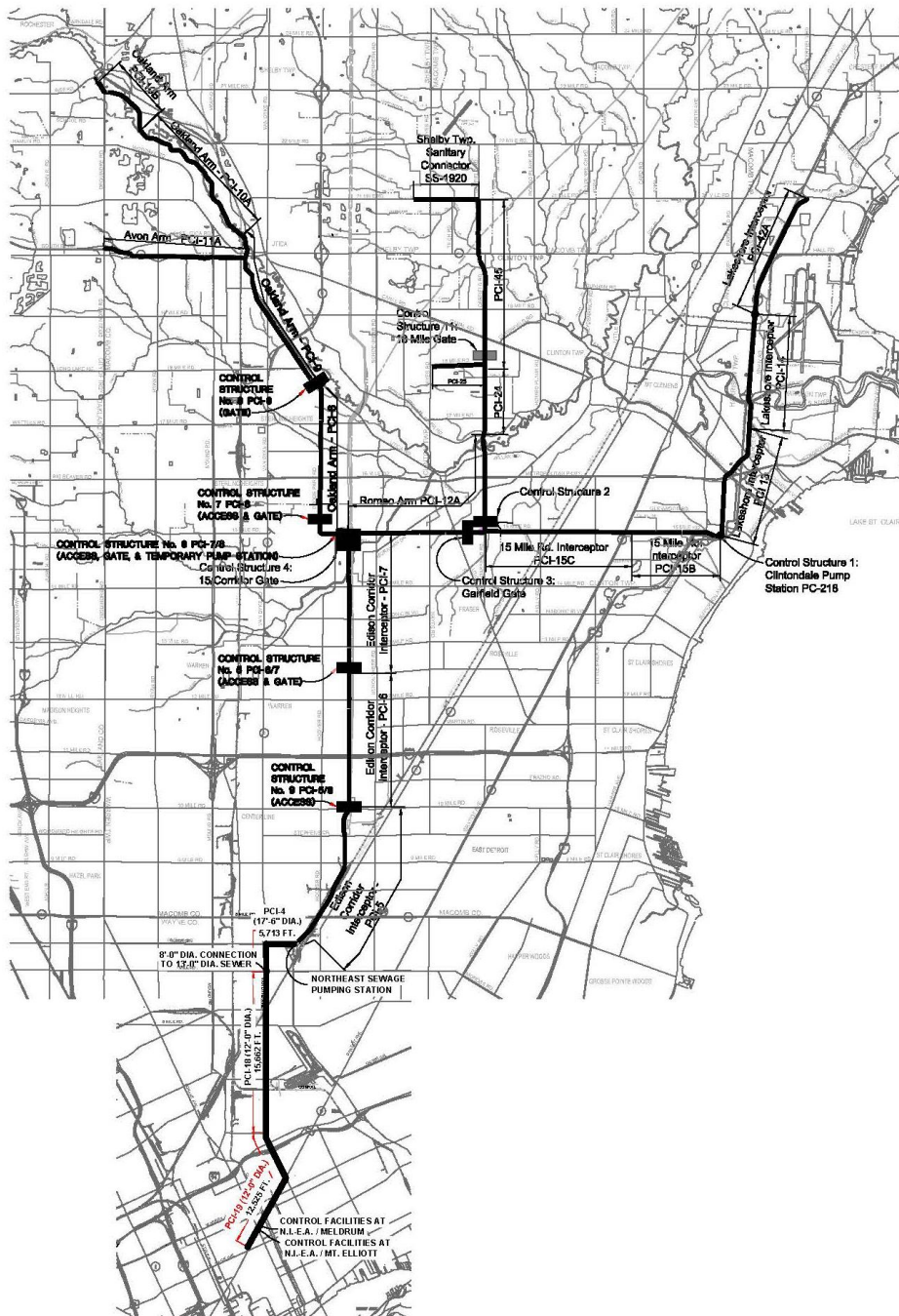


Drone flight over CS-12

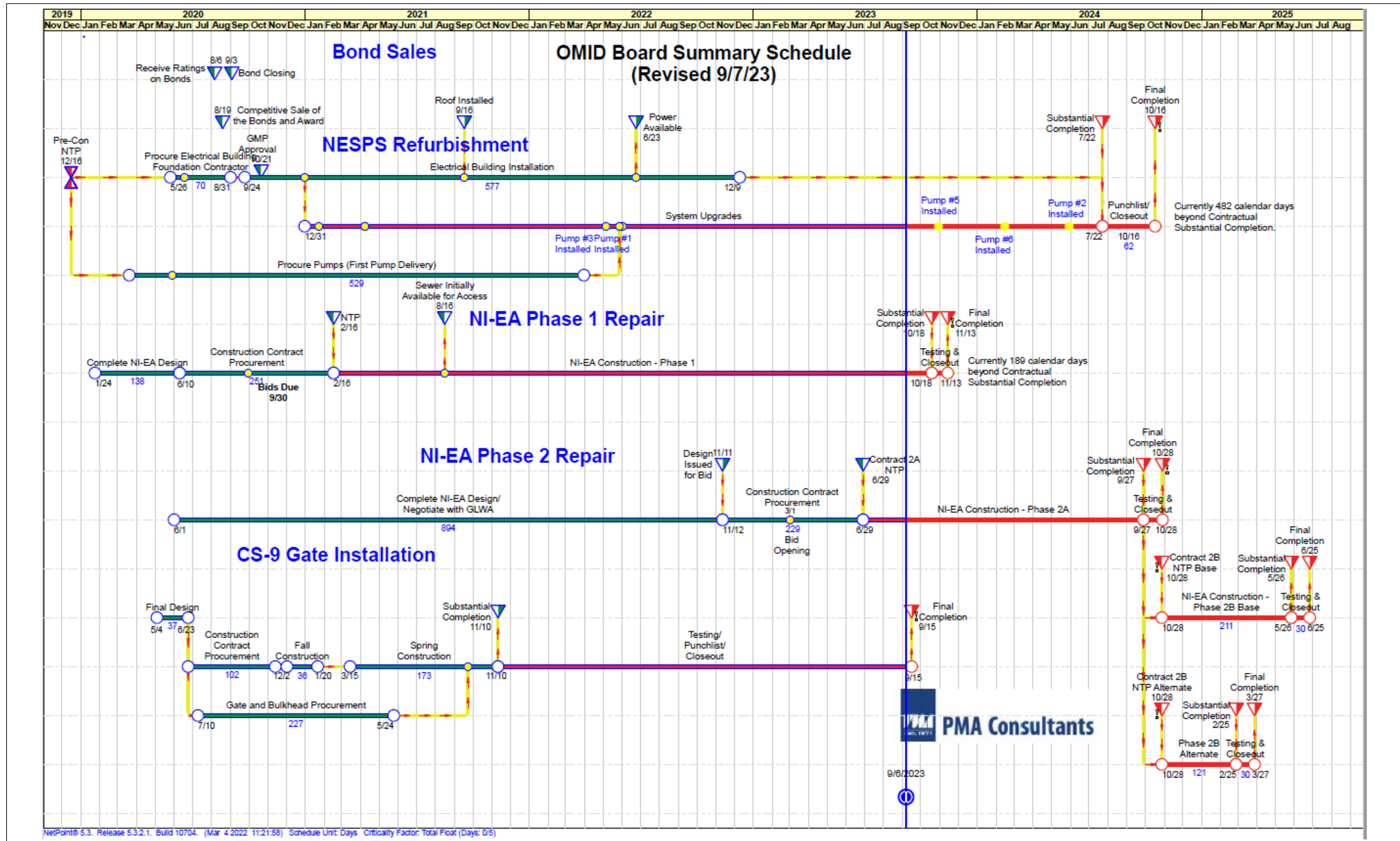
Summary of OMID Design and Construction Status:

Work In Construction Since 2009							
Seg. No	Contract No. (Description)	Contractor	Const. Comp?	As-Builts Final?	Balancing Change Order?	Contractor Closed Out?	Easements Settled?
1	Contract 1 (CS-9, 5, 3)	Ric-Man	Y	Y	Y	Y	Y
1	Contract 2 (CS-6, 7, 8)	Ric-Man	Y	Y	Y	Y	Y
2	Contract 3-2E (Gatehouse)	IWPC (Weiss)	Y	Y	Y	Y	N/A
2	Contract 3 (Grouting PCI-5 thru 8)	IWPC	Y	Y	Y	Y	Y
3	Contract 4 (Lining PCI-5 thru 8)	Jay Dee Cont.	Y	Y	Y	Y	Y
4	Contract 5 (Lining PCI-9, 10A/B)	Lanzo	Y	Y	Y	Y	N
4	Contract 6 (Lining PCI-11A)	Lanzo	Y	Y	Y	Y	Y
N/A	Contract 7 (Lining 110' of NIEA)	IWPC	Y	Y	Y	Y	N/A
N/A	Odor/Corrosion Control System	CSM	Y	Y	Y	Y	N/A
N/A	Control Structure Modifications	CSM/Hesco/MCE	Y/Y/Y	Y/Y/N	Y/Y/N	Y/Y/N	N/A
N/A	OMID Maintenance Repairs	Doetsch	Y	N	N	N	N/A
N/A	CS-9 Gate Modifications	Walsh as CMR	Y	Y	N	N	Y
N/A	NESPS Pump & Electrical Upgrade	ASI;Walsh as CMAR	N	N	N	N	Y
N/A	NIEA-OMIDDD Contract 1 (PCI-4)	Marra	N	N	N	N	N
N/A	NIEA-OMIDDD Cont 2 (PCI-18/19)	Z Contractors	N	N	N	N	N

Work Currently in Design/Study/Engineering		
Description	Design Consultant	Status
System-wide Odor/Corrosion Design	Jacobs	Study Complete, Design Ongoing
NESPS & OMID Maintenance & Repairs	Metco	Engineering/Maintenance Ongoing
Emergency Pumping Plan	ASI/NTH/FKE	Draft Plan to be modified following ITC bypass pumping modifications



Overview of OMID System in Oakland, Macomb, and Wayne County



OMID Project Schedule Summary

MID/OMID Construction Schedule

Project	Work Location	Owner	Lead Engineer	Contractor	2023												2024												2025			MID/OMID Control Devices Required to Store Flow												Concurrent Work Notes
					S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate									
Segment 6 Lining	15 Mile upstream of Garfield (15 Mile Interceptor)	MID	FKE	Ric-Man	/																											CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	Flow control on pause but upcoming. May work concurrent with Segment 5 or NIEA rehabilitation. Schedule is estimated.
	15 Mile upstream of Garfield & between CS-2/CS-3 (Romeo Arm)	MID	FKE	Ric-Man	/																											CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	May work concurrent with Segment 5 or NIEA rehabilitation. Flow control conditions at the CS gates is similar with the exception of utilizing CS-2. Schedule is estimated.
Segment 5 Lining*	15 Mile between ITC Corridor & Eberlein	MID	FKE	ORC	/																											CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	If work is concurrent with NIEA rehabilitation; CS-9 is required. Flow control dates may change depending on sediment removal means and methods. Current projected finish is 8 months late.
NIEA Rehabilitation (Downstream of NESPS)	PCI-4 Shaft & Lining (Contract 1)	OMID	NTH	MARRA	/																											CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	If work is concurrent with Segments 5 & 6 Lining; CS-9 is required.
	PCI-18/19 Flow Control Structures (Contract 2A)	OMID	NTH	Z Contractors	/																											CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	Shaft construction. MID/OMID flow control may be required depending on 7-Mile Relief Inter-Connection and PC-663 Gate status. Coordination with GLWA and downstream system when flow is diverted to 7 Mile Relief.
	PCI-18/19 Spot Repairs and Linings (Contract 2B)	OMID	NTH	Z Contractors													/															CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	PC-663 Gate closure will divert flow to 7 Mile Relief Sewer. Coordination with GLWA and downstream system when flow is diverted to 7 Mile Relief. NESPS should operate normally to pass DWF rates. (10/2024 to 5/2025)
OMID CCTV Inspection	Throughout System	OMID	NTH	Doetsch	/																											CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	Present work is in upstream manholes so limited flow control necessary. Flow control will be required within certain reaches to facilitate.
CS-9 Gate Level Sensor Work	CS-9	OMID	NTH	Walsh	/																											CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	Level Sensor replacement
NESPS Improvements	NESPS Pump Replacement	OMID	ASI	Walsh	/																											CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	Will require brief flow control for pump installation, gate installation, and electrical work.
DB-226 DRI Repairs (Reach 2A - 3B)	GLWA - DRI	GLWA	FKE	Jay Dee	/																											CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	Can be effected by flows rerouted from the NIEA to the DRI. Project status changes in late 2024 following completion of Reach 3B after which flow control for NIEA C2B is not impacted..
Rigid Seal Study	NESPS Discharge Chamber	OMID	NTH	TBD	/																											CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	Schedule to be confirmed. Reures 2-3 Days
Inspection and Repair of Discharge Chamber Riser	NESPS Discharge Chamber	OMID	NTH	TBD	/																											CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	Schedule to be confirmed.
Flow Control Structure Rehabilitation	CS-5, CS-6, CS-7, CS-8	OMID	ASI	TBD													/															CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	Work will take CS Structures out of Service during Gate and Operator modifications.
MID Inspection	Routine Inspection of MID Manholes & Interceptors	MID	NTH	Doetsch																												CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	Work time and schedule TBD at this time.
PSPS / COSDS Work (PSPS Shutdown)	PSPS	WRC	n/a	n/a																												CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	PC663 Gate	Diversion to PSPS is 10 MGD. Scheduled shut down of PSPS in September; no flow diversion to Pontiac WWTP (CRWRRF). Will significantly impact storage capabilities on the Oakland Arm CS gates.

Table updated on 9/1/2023. Estimates to be updated as necessary.

* Flow control will be required for sewer cleaning, schedule on-going. Flow control requirements are TBD based on contractor means & methods, not reflected in "Control Devices Required to Store Flow" section.

* Flow control will be required for sewer lining (Schedule TBD). Flow control CS requirements are defined in the "Control Devices Required to Store Flow" section.

PSPS and ELPS operations can significantly impact storage times upstream of CS-6, 7 & 8 and subsequently downstream control structures. Coordination & alerting for ELPS, PSPS, WRC Meters 1222/1223 & 1000 required.

Y = Required to store

N = Required to not store

H = Helpful to extend work times. if available when not required for concurrent work.

- = Irrelevant

Estimated Project Window

Flow Control Required

Flow Control May Be Required

Summary of OMID Flow Control Requirements for Ongoing and Future Projects

Agenda Item No. 7

Financial Reports – General Financial Report and
Status of State Revolving Fund Financing and
Other Financing

YTD Trial Balance Fund: 84917 Oakland Macomb InterceptorSeg5 As of Fiscal Period: Month 11, 2023		OMID SEGMENT 5 BOND ISSUE PRJ-13252	OMID NI-EA CONSTRUCTION PRJ-13308	NESPS MECH-ELEC CONSTRUCTION PRJ-13309	YTD Balance
100100	Cash - Operating	1,949,678.74	6,718,723.03	15,395,125.73	24,063,527.50
104100	Accrued Interest on Investment	(171,195.30)			(171,195.30)
126105	Due from Municipalities				0.00
143100	PrepaidExpenses				0.00
	ASSETS	1,778,483.44	6,718,723.03	15,395,125.73	23,892,332.20
201210	Vouchers Payable AP Cont				0.00
222300	Unearned Revenues	576,414.65	(2,407,672.79)	(4,956,470.90)	(6,787,729.04)
230852	Accounts Payable				0.00
	LIABILITIES	576,414.65	(2,407,672.79)	(4,956,470.90)	(6,787,729.04)
605000	Special Assessments Revenue				0.00
655000	Income From Investments	(1,740,118.30)			(1,740,118.30)
670000	Other Revenues				0.00
	REVENUES	(1,740,118.30)	0.00	0.00	(1,740,118.30)
730000	Contractual Services		4,989,431.59	6,206,589.24	11,196,020.83
770000	Internal Support Expenditures		68,610.50	123,062.81	191,673.31
	EXPENSES	0.00	5,058,042.09	6,329,652.05	11,387,694.14
381315	FB Restricted Debt	(47,288,433.00)			(47,288,433.00)
382100	FB Committed for Capital Proj	46,673,653.21	(9,369,092.33)	(16,768,306.88)	20,536,254.00
	Fund Balance	(614,779.79)	(9,369,092.33)	(16,768,306.88)	(26,752,179.00)
		0.00	0.00	(0.00)	(0.00)

Cash as of 08/31/2023 \$ 24,063,527.50

Invoices/Reimbursements for NIEA Construction on Current Agenda impacting Cash Balance (104,110.03)

Invoices/Reimbursements for NESPS Mech / Electrical Construction on Current Agenda impacting Cash Balance (50,321.80)

Total Net Cash Balance \$ 23,909,095.67

OCM Project Work In Progress

Company Oakland County
Projects and Project Hierarchies PRJ-13308 OMID NI-EA CONSTRUCTION
Budget Structure Project Task
Period FY2023 - Aug

Project	Final Budget	Actuals MTD	Actuals YTD	Total Spend	Actuals LTD	Variance
Project Expenses	28,395,600.00	243,954.42	5,058,042.09	5,058,042.09	21,676,876.97	6,718,723.03
1 > Administration	584,000.00	0.00	0.00	0.00	175,749.40	408,250.60
1 > Contingency	2,581,000.00	0.00	0.00	0.00	0.00	2,581,000.00
1 > Engineering	478,000.00	4,874.56	72,845.18	72,845.18	196,780.77	281,219.23
1 > Engineering Consultants	4,913,000.00	190,067.33	2,142,882.42	2,142,882.42	5,213,934.83	(300,934.83)
1 > Facility Acquisition	17,983,600.00	47,758.77	2,607,487.69	2,607,487.69	15,572,726.04	2,410,873.96
1 > Inspection	260,000.00	0.00	0.00	0.00	0.00	260,000.00
1 > Legal and Financial	1,259,000.00	189.00	112,837.09	112,837.09	237,060.59	1,021,939.41
1 > Right of Way	265,000.00	1,064.76	4,963.98	4,963.98	81,460.00	183,540.00
1 > STANDARD	40,000.00	0.00	117,025.73	117,025.73	199,165.34	(159,165.34)
1 > Survey	32,000.00	0.00	0.00	0.00	0.00	32,000.00
Project Revenues	0.00	0.00	0.00	0.00	25,987,927.21	
RC605572 - Special Assessments Revenue	0.00	0.00	0.00	0.00	4,022,827.56	
RC697551 - Issuance of Bonds	0.00	0.00	0.00	0.00	21,965,099.65	
Revenue Over/ (Under) Expenses					4,311,050.24	

YTD Trial Balance Fund: 84918 NIEA Contract #2 As of Fiscal Period: Month 11, 2023		NIEA Contract #2 BOND ISSUE PRJ-17384	YTD Balance
100100	Cash - Operating	4,401,747.00	4,401,747.00
104100	Accrued Interest on Investment		0.00
126105	Due from Municipalities	5,279,496.00	5,279,496.00
143100	PrepaidExpenses		0.00
	ASSETS	9,681,243.00	9,681,243.00
201210	Vouchers Payable AP Cont		0.00
222300	Unearned Revenues		0.00
230852	Accounts Payable		0.00
	LIABILITIES	0.00	0.00
605000	Special Assessments Revenue	(9,562,443.00)	(9,562,443.00)
655000	Income From Investments		0.00
670000	Other Revenues		0.00
697551	Issuance of Bonds	(118,800.00)	
	REVENUES	(9,681,243.00)	(9,681,243.00)
730000	Contractual Services		0.00
770000	Internal Support Expenditures		0.00
	EXPENSES	0.00	0.00
381315	FB Restricted Debt		0.00
382100	FB Committed for Capital Proj		0.00
	Fund Balance	0.00	0.00
		0.00	0.00

Cash as of 08/31/2023 \$ 4,401,747.00

Invoices/Reimbursements for NIEA Contract #2 on Current Agenda impacting Cash Balance (33,003.44)

\$ 4,368,743.56

OCM Project Work In Progress

Company Oakland County
Projects and Project Hierarchies PRJ-17384 OMIDDD NIEA Contract2 Bond Adm
Budget Structure Project Task
Period FY2023 - Aug

Project	Actuals MTD	Actuals YTD	Total Spend	Actuals LTD
Project Expenses	0.00	0.00	0.00	0.00
Project Revenues	9,681,243.00	9,681,243.00	(9,681,243.00)	(9,681,243.00)
RC605572 - Special Assessments Revenue	9,562,443.00	9,562,443.00	(9,562,443.00)	(9,562,443.00)
RC697551 - Issuance of Bonds	118,800.00	118,800.00	(118,800.00)	(118,800.00)
Revenue Over/ (Under) Expenses				9,681,243.00

OCM Project Work In Progress**Company**
Projects and Project Hierarchies
Budget Structure
PeriodOakland County
PRJ-13309 NESPS MECH-ELEC CONSTRUCTION
Project Task
FY2023 - Aug

Project	Final Budget	Actuals MTD	Obligations	Actuals YTD	Total Spend	Actuals LTD	Variance
Project Expenses	54,086,000.00	930,027.22	198,476.48	6,329,652.05	6,528,128.53	38,690,874.27	15,395,125.73
1 > Administration	620,000.00	0.00	0.00	(51,255.00)	(51,255.00)	44,200.00	575,800.00
1 > Contingency	4,917,000.00	0.00	0.00	0.00	0.00	0.00	4,917,000.00
1 > Engineering	446,000.00	1,211.62	0.00	77,311.42	77,311.42	268,569.82	177,430.18
1 > Engineering Consultants	3,987,000.00	371,600.25	198,476.48	442,258.83	640,735.31	3,073,070.58	913,929.42
1 > Facility Acquisition	40,857,000.00	553,366.39	0.00	5,509,781.20	5,509,781.20	33,787,846.41	7,069,153.59
1 > Inspection	285,000.00	3,848.96	0.00	43,601.08	43,601.08	384,908.53	(99,908.53)
1 > Legal and Financial	2,417,000.00	0.00	0.00	55,526.89	55,526.89	235,326.89	2,181,673.11
1 > Right of Way	393,000.00	0.00	0.00	0.00	0.00	0.00	393,000.00
1 > STANDARD	130,000.00	0.00	0.00	250,277.32	250,277.32	894,801.73	(764,801.73)
1 > Survey	34,000.00	0.00	0.00	2,150.31	2,150.31	2,150.31	31,849.69
Project Revenues	0.00	0.00	0.00	0.00	0.00	49,129,529.10	
RC605572 - Special Assessments Revenue	0.00	0.00	0.00	0.00	0.00	7,291,907.09	
RC697551 - Issuance of Bonds	0.00	0.00	0.00	0.00	0.00	41,837,622.01	
Revenue Over/ (Under) Expenses						10,438,654.83	

Oakland County - Water Resources Commissioner's Office
Fund Equity: Schedule of Reserves and Dedicated Funds
As of Date: August 31, 2023

Fund	Description	Major Maintenance	Emergency Maintenance Reserve	Capital Improvement	Undesignated	Committed for Capital Projects	Total Equity
82912	OMIDD Maintenance Fund	3,887,051.38	3,461,128.29	2,349,832.81	7,650,939.24		17,348,951.72
84917	OMIDD Seg 5						
	- Project PRJ-13252 Interceptor Seg 5					2,354,898.09	
	- Project PRJ-13308 NI - EA Construction					4,311,050.24	
	- Project PRJ-13309 NESPS Construction					<u>10,438,654.83</u>	
							17,104,603.16
84918	OMIDDD North Interceptor East Arm – Contract #2						
	- Project: PRJ-17384 OMIDDD NIEA Contract2 Bond Adm						9,681,243.00
Total Equity in Maintenance and Construction Funds							<u><u>44,134,797.88</u></u>

NOTE: This report presents pre-closing figures and as such are subject to change

OAKLAND MACOMB INTERCEPTOR DRAINAGE BOARD - APPROVAL OF INVOICES/REIMBURSEMENTS

OMIDD Meeting Date 09/20/2023

		84917	84917	84918	82912	
		1-3308	1-3309			
Payable To	Invoice #	Segment 5 NIEA Construction	Segment 5 NESPS Mech / Electric Construction	OMIDD NIEA Contract #2	Operations & Maintenance	Total
Oakland County *	WRC Labor/Fringes/Non-direct Labor (07/29/2023 - 08/25/2023)	5,749.43	4,845.49			10,594.92
Oakland County *	WRC Equipment (07/29/2023 - 08/25/2023)	189.89	215.09			404.98
Clark Hill PLC	Invoice # 1341505 Matter 424741 GLWA Model Wastewater Svs Through 07/31/2023				1,458.00	\$1,458.00
CSM Mechanical, LLC	Invoice # 23-526 Floor Drain on the 6th floor by Pump 2 - 5/1/2023				800.00	800.00
D'Angelo Brothers Inc.	Invoice # 8960.5-NESPS Finish and Install 8" Water Main Invoice Date 08/01/2023				10,856.00	\$10,856.00
Jacobs Consultants, Inc.	Invoice # C6A19900-10 OMIDD Odor & Corrosion Facilities 05/05/2023 - 06/16/2023				76,978.27	76,978.27
Kennedy Industries	Invoice # 630060 - NESPS Field Service 02/25/2022				1,160.50	1,160.50
Kennedy Industries	Invoice # 637718 - NESPS Field Service 06/30/2023				1,974.00	1,974.00
Kennedy Industries	Invoice # 637718-1 - NESPS Field Service 07/24/2023				1,100.00	1,100.00
Kennedy Industries	Invoice # 637722 - NESPS Field Service 07/24/2023				1,078.00	1,078.00
Meadowbrook Insurance Agency	Invoice # 10701 Policy OCIPNESPSADMIN22 4th quarterly Installments 7/1/22 - 7/1/23		50,321.80			\$50,321.80
METCO	Invoice # 1811-56 07/31/2023 Through 08/27/2023				95,531.93	\$95,531.93
Motor City Electric Technologies	Invoice # 95295 NESP SCADA T&M Service Date 07/26/2023				95.00	95.00
NTH Consultants	Invoice # 633772 (D-439) Engineering Services 07/22/2023 - 08/25/2023				3,633.26	\$3,633.26
NTH Consultants	Invoice # 633780 OMID Design for PCI-18 & PCI-19 06/24/2023 - 07/21/2023			33,003.44		33,003.44
NTH Consultants	Invoice # 633782 (D-425 & D-457) Engineering Services 07/22/2023 - 08/25/2023	84,518.31				84,518.31
PM Technologies	Invoice # 80968602 NESPS Generator 3 Monthly Inspection Date 06/13/2023				1,050.00	1,050.00
PM Technologies	Invoice # 80968767 NESPS Generator 1 Monthly Inspection Date 07/11/2023				1,050.00	1,050.00
PM Technologies	Invoice # 80969513 NESPS Generator 2 Monthly Inspection Date 07/11/2023				1,050.00	1,050.00
PM Technologies	Invoice # 80969648 NESPS Generator 3 Monthly Inspection Date 07/11/2023				1,050.00	1,050.00
PM Technologies	Invoice # 80970509 NESPS Generator 1 Monthly Inspection Date 06/13/2023				1,050.00	1,050.00
PM Technologies	Invoice # 82027275 NESPS Generator 1 T&M Maintenance Date 08/10/2023				3,008.64	3,008.64
PM Technologies	Invoice # 82401351 NESPS Generator 1 Preventative Maintenance Date 08/18/2023				3,790.00	3,790.00
PM Technologies	Invoice # 82401458 NESPS Generator 3 Preventative Maintenance Date 08/18/2023				3,195.00	3,195.00
PM Technologies	Invoice # 82403008 NESPS Generator 2 Preventative Maintenance Date 08/18/2023				3,790.00	3,790.00
PMA Consultants	Invoice # 03559.01 - 38 Professional Services Through 07/31/23	19,591.72				\$19,591.72
	Total Invoices/Reimbursements for Approval	\$110,049.35	\$55,382.38	\$33,003.44	\$213,698.60	412,133.77
	* Less WRC Charges already paid from OMI Fund	(5,939.32)	(5,060.58)	0.00		(10,999.90)
	Total Invoices/Reimbursements that will impact Cash Balance listed on Current Trial Balance submitted to OMI Drain Board	\$104,110.03	\$50,321.80	\$33,003.44	\$213,698.60	\$401,133.87

Agenda Item No. 8

Invoices

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 07/29/23 - 08/25/23									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
1050210	8/8/2023	8/1/2023	POUSHO, ROBERT	8.00	\$459.20	REGULAR	WRCCON	PRJ-13309	INSPECTION
1050210	8/8/2023	8/3/2023	POUSHO, ROBERT	8.00	\$459.20	REGULAR	WRCCON	PRJ-13309	INSPECTION
1050210	8/8/2023	8/8/2023	POUSHO, ROBERT	8.00	\$459.20	REGULAR	WRCCON	PRJ-13309	INSPECTION
1050210	8/8/2023	8/9/2023	POUSHO, ROBERT	8.00	\$459.20	REGULAR	WRCCON	PRJ-13309	INSPECTION
1050210	8/22/2023	8/15/2023	POUSHO, ROBERT	8.00	\$459.20	REGULAR	WRCCON	PRJ-13309	INSPECTION
1050210	8/22/2023	8/17/2023	POUSHO, ROBERT	8.00	\$459.20	REGULAR	WRCCON	PRJ-13309	INSPECTION
1050210	8/22/2023	8/22/2023	POUSHO, ROBERT	8.00	\$459.20	REGULAR	WRCCON	PRJ-13309	INSPECTION
1050210	8/22/2023	8/24/2023	POUSHO, ROBERT	8.00	\$459.20	REGULAR	WRCCON	PRJ-13309	INSPECTION
			POUSHO, ROBERT Total		\$3,673.60				
1131289	8/2/2023	7/17/2023	PUSCAS, JACK J	1.00	\$80.82	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1131289	8/2/2023	7/17/2023	PUSCAS, JACK J	1.00	\$80.82	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1131289	8/2/2023	7/24/2023	PUSCAS, JACK J	4.00	\$323.28	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1131289	8/2/2023	7/26/2023	PUSCAS, JACK J	1.00	\$80.82	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1131289	8/16/2023	7/31/2023	PUSCAS, JACK J	1.00	\$80.82	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1131289	8/16/2023	8/2/2023	PUSCAS, JACK J	1.50	\$121.23	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1131289	8/16/2023	8/7/2023	PUSCAS, JACK J	3.00	\$242.46	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1131289	8/16/2023	8/10/2023	PUSCAS, JACK J	2.00	\$161.64	REGULAR	WRCADM	PRJ-13309	ENGINEERING
			PUSCAS, JACK J Total		\$1,171.89				
			Grand Total		\$4,845.49				

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 07/29/23 - 08/25/23									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
1050210	8/8/2023	8/1/2023	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	8/8/2023	8/1/2023	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	8/8/2023	8/3/2023	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	8/8/2023	8/3/2023	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	8/8/2023	8/8/2023	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	8/8/2023	8/8/2023	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	8/8/2023	8/9/2023	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	8/8/2023	8/9/2023	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	8/22/2023	8/15/2023	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	8/22/2023	8/15/2023	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	8/22/2023	8/17/2023	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	8/22/2023	8/17/2023	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	8/22/2023	8/22/2023	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	8/22/2023	8/22/2023	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	8/22/2023	8/24/2023	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	8/22/2023	8/24/2023	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
			POUSHO, ROBERT Total		\$175.36				
1131289	8/2/2023	7/17/2023	PUSCAS, JACK J	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	8/2/2023	7/17/2023	PUSCAS, JACK J	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	8/2/2023	7/17/2023	PUSCAS, JACK J	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	8/2/2023	7/17/2023	PUSCAS, JACK J	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	8/2/2023	7/24/2023	PUSCAS, JACK J	4.00	\$1.60	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	8/2/2023	7/24/2023	PUSCAS, JACK J	4.00	\$9.36	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	8/2/2023	7/26/2023	PUSCAS, JACK J	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	8/2/2023	7/26/2023	PUSCAS, JACK J	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	8/16/2023	7/31/2023	PUSCAS, JACK J	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	8/16/2023	7/31/2023	PUSCAS, JACK J	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	8/16/2023	8/2/2023	PUSCAS, JACK J	1.50	\$0.60	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	8/16/2023	8/2/2023	PUSCAS, JACK J	1.50	\$3.51	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	8/16/2023	8/7/2023	PUSCAS, JACK J	3.00	\$1.20	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	8/16/2023	8/7/2023	PUSCAS, JACK J	3.00	\$7.02	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	8/16/2023	8/10/2023	PUSCAS, JACK J	2.00	\$0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	8/16/2023	8/10/2023	PUSCAS, JACK J	2.00	\$4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
			PUSCAS, JACK J Total		\$39.73				
			Grand Total		\$215.09				

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 07/29/23 - 08/25/23									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
1164853	8/2/2023	7/17/2023	COOK, JENNIFER	4.00	441.00	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/20/2023	COOK, JENNIFER	1.00	110.25	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/21/2023	COOK, JENNIFER	2.00	220.50	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/25/2023	COOK, JENNIFER	1.00	110.25	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/26/2023	COOK, JENNIFER	3.00	330.75	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/27/2023	COOK, JENNIFER	1.00	110.25	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/28/2023	COOK, JENNIFER	1.00	110.25	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/28/2023	COOK, JENNIFER	1.00	110.25	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1164853	8/16/2023	7/31/2023	COOK, JENNIFER	2.00	220.50	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/1/2023	COOK, JENNIFER	4.00	441.00	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/2/2023	COOK, JENNIFER	2.00	220.50	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/3/2023	COOK, JENNIFER	1.00	110.25	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/4/2023	COOK, JENNIFER	1.00	110.25	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/7/2023	COOK, JENNIFER	4.00	441.00	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/8/2023	COOK, JENNIFER	1.00	110.25	REGULAR	WRCADM	PRJ-13308	ENGINEERING
			COOK, JENNIFER Total		3,197.25				
1094815	8/22/2023	8/7/2023	LOCKHART, SIDNEY	1.00	143.02	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/8/2023	LOCKHART, SIDNEY	1.00	143.02	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/9/2023	LOCKHART, SIDNEY	2.00	286.04	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/10/2023	LOCKHART, SIDNEY	1.00	143.02	REGULAR	WRCADM	PRJ-13308	ENGINEERING
			LOCKHART, SIDNEY Total		715.10				
1094816	8/9/2023	7/31/2023	PARROTT, JEFFREY	2.00	171.48	REGULAR	WRCROW	PRJ-13308	ROW
1094816	8/9/2023	8/1/2023	PARROTT, JEFFREY	2.00	171.48	REGULAR	WRCROW	PRJ-13308	ROW
1094816	8/9/2023	8/2/2023	PARROTT, JEFFREY	3.00	257.22	REGULAR	WRCROW	PRJ-13308	ROW
1094816	8/9/2023	8/4/2023	PARROTT, JEFFREY	2.00	171.48	REGULAR	WRCROW	PRJ-13308	ROW
1094816	8/9/2023	8/10/2023	PARROTT, JEFFREY	2.00	171.48	REGULAR	WRCROW	PRJ-13308	ROW
1094816	8/9/2023	8/11/2023	PARROTT, JEFFREY	1.00	85.74	REGULAR	WRCROW	PRJ-13308	ROW
			PARROTT, JEFFREY Total		1,028.88				
1131284	8/2/2023	7/17/2023	PUSCAS, JACK J	1.00	80.82	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1131284	8/2/2023	7/17/2023	PUSCAS, JACK J	2.00	161.64	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1131284	8/2/2023	7/25/2023	PUSCAS, JACK J	1.00	80.82	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1131284	8/16/2023	8/1/2023	PUSCAS, JACK J	2.00	161.64	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1131284	8/16/2023	8/8/2023	PUSCAS, JACK J	2.00	161.64	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1131284	8/16/2023	8/10/2023	PUSCAS, JACK J	2.00	161.64	REGULAR	WRCADM	PRJ-13308	ENGINEERING
			PUSCAS, JACK J Total		808.20				
			Grand Total		5,749.43				

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 07/29/23 - 08/25/23									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
1164853	8/2/2023	7/17/2023	COOK, JENNIFER	4.00	1.60	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/17/2023	COOK, JENNIFER	4.00	9.36	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/20/2023	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/20/2023	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/21/2023	COOK, JENNIFER	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/21/2023	COOK, JENNIFER	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/25/2023	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/25/2023	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/26/2023	COOK, JENNIFER	3.00	1.20	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/26/2023	COOK, JENNIFER	3.00	7.02	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/27/2023	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/27/2023	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/28/2023	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/28/2023	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/28/2023	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/2/2023	7/28/2023	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/16/2023	7/31/2023	COOK, JENNIFER	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/16/2023	7/31/2023	COOK, JENNIFER	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/16/2023	7/31/2023	COOK, JENNIFER	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/1/2023	COOK, JENNIFER	4.00	1.60	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/1/2023	COOK, JENNIFER	4.00	9.36	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/1/2023	COOK, JENNIFER	4.00	1.00	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/2/2023	COOK, JENNIFER	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/2/2023	COOK, JENNIFER	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/2/2023	COOK, JENNIFER	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/3/2023	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/3/2023	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/3/2023	COOK, JENNIFER	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/4/2023	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/4/2023	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/4/2023	COOK, JENNIFER	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/7/2023	COOK, JENNIFER	4.00	1.60	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/7/2023	COOK, JENNIFER	4.00	9.36	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/7/2023	COOK, JENNIFER	4.00	1.00	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/8/2023	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/8/2023	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1164853	8/16/2023	8/8/2023	COOK, JENNIFER	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
			COOK, JENNIFER Total		83.21				
1094815	8/22/2023	8/7/2023	LOCKHART, SIDNEY	1.00	5.69	ASSIGNED	Blazer/Suburbans	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/7/2023	LOCKHART, SIDNEY	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/7/2023	LOCKHART, SIDNEY	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/7/2023	LOCKHART, SIDNEY	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/8/2023	LOCKHART, SIDNEY	1.00	5.69	ASSIGNED	Blazer/Suburbans	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/8/2023	LOCKHART, SIDNEY	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/8/2023	LOCKHART, SIDNEY	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/8/2023	LOCKHART, SIDNEY	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/9/2023	LOCKHART, SIDNEY	2.00	11.38	ASSIGNED	Blazer/Suburbans	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/9/2023	LOCKHART, SIDNEY	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/9/2023	LOCKHART, SIDNEY	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/9/2023	LOCKHART, SIDNEY	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/10/2023	LOCKHART, SIDNEY	1.00	5.69	ASSIGNED	Blazer/Suburbans	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/10/2023	LOCKHART, SIDNEY	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/10/2023	LOCKHART, SIDNEY	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	8/22/2023	8/10/2023	LOCKHART, SIDNEY	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
			LOCKHART, SIDNEY Total		43.40				
1094816	8/9/2023	7/31/2023	PARROTT, JEFFREY	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ROW
1094816	8/9/2023	7/31/2023	PARROTT, JEFFREY	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	8/9/2023	7/31/2023	PARROTT, JEFFREY	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ROW
1094816	8/9/2023	8/1/2023	PARROTT, JEFFREY	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ROW
1094816	8/9/2023	8/1/2023	PARROTT, JEFFREY	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	8/9/2023	8/1/2023	PARROTT, JEFFREY	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ROW
1094816	8/9/2023	8/2/2023	PARROTT, JEFFREY	3.00	1.20	ASSIGNED	Cell Phone	PRJ-13308	ROW
1094816	8/9/2023	8/2/2023	PARROTT, JEFFREY	3.00	7.02	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	8/9/2023	8/2/2023	PARROTT, JEFFREY	3.00	0.75	ASSIGNED	Tablet/iPad	PRJ-13308	ROW
1094816	8/9/2023	8/4/2023	PARROTT, JEFFREY	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ROW
1094816	8/9/2023	8/4/2023	PARROTT, JEFFREY	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	8/9/2023	8/4/2023	PARROTT, JEFFREY	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ROW
1094816	8/9/2023	8/10/2023	PARROTT, JEFFREY	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ROW
1094816	8/9/2023	8/10/2023	PARROTT, JEFFREY	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	8/9/2023	8/10/2023	PARROTT, JEFFREY	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ROW
1094816	8/9/2023	8/11/2023	PARROTT, JEFFREY	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ROW
1094816	8/9/2023	8/11/2023	PARROTT, JEFFREY	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	8/9/2023	8/11/2023	PARROTT, JEFFREY	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ROW
			PARROTT, JEFFREY Total		35.88				
1131284	8/2/2023	7/17/2023	PUSCAS, JACK J	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING

1131284	8/2/2023	7/17/2023	PUSCAS, JACK J	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1131284	8/2/2023	7/17/2023	PUSCAS, JACK J	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1131284	8/2/2023	7/17/2023	PUSCAS, JACK J	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1131284	8/2/2023	7/25/2023	PUSCAS, JACK J	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1131284	8/2/2023	7/25/2023	PUSCAS, JACK J	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1131284	8/16/2023	8/1/2023	PUSCAS, JACK J	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1131284	8/16/2023	8/1/2023	PUSCAS, JACK J	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1131284	8/16/2023	8/8/2023	PUSCAS, JACK J	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1131284	8/16/2023	8/8/2023	PUSCAS, JACK J	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1131284	8/16/2023	8/10/2023	PUSCAS, JACK J	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1131284	8/16/2023	8/10/2023	PUSCAS, JACK J	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
			PUSCAS, JACK J Total		27.40				
			Grand Total		189.89				



SR

Oakland-Macomb Interceptor Drain Drainage District
Attn: Megan Koss, Esq.
1 Public Works Drive
Waterford, MI 48328
WRClegalinvoices@oakgov.com

Invoice: 1341505
Date: 08/09/2023
Client: 58434
Matter: 424741

82912-6010101-149030-731073-5113-v#2788

Matter Name: GLWA Model Wastewater Contract

LEGAL SERVICES RENDERED AND COSTS ADVANCED THROUGH JULY 31, 2023

Total Fees:	\$	1,458.00
Total Due This Invoice:	\$	1,458.00



CSM Mechanical, LLC

1235 Holden Ave.
Milford, MI 48381

Phone # (248) 302-2078
Fax # (248) 856-2370

Invoice

Date	Invoice #
8/15/2023	23-526

Bill To
OMIDD One Public Works Drive Building 95 West Waterford, MI 48328

Ship To
OMIDD 11010 E. State Fair St. Detroit, MI

**82912 - 6010101 -149090- 730660 -
5817 - Ch. 21- V#15750 li#44348 exp.**

P.O. Number	Terms	Due Date
00985	Net 60	10/14/2023

Description	Amount
Floor Drain on the 6th Floor by Pump 2	
Subcontract costs - Big Jim's	385.00
Labor	330.00
Vehicle/Tool Allowance	85.00
<i>TM - 8-16-23</i>	

WE ACCEPT MASTER CARD, VISA, AND DISCOVER CARD	Total	\$800.00
	Payments/Credits	\$0.00
	Balance Due	\$800.00



Invoice 8960.5-NESPS

08/01/23

30836 W 8 Mile
Farmington Hills MI 48336

82912-149667-730373 -6007- ch. 21 - v#
753 - exp 3/1/23

Pay App #2

Oakland County WRC / OMID
95 West- One Public Dr
Waterfor MI 48328

1001 E State Fair : NESPS. Water Main Upgrade.

TO: OMIDDD : Joel Brown

DESCRIPTION OF WORK COMPLETED 7/27/23		Qty.	Unit	HRS	Rate	Total Per Line
WRC OMID / D'Angelo Change Order #2						
4	Furnish & Install 8" Water Main	46	LF	-	\$ 236.00	\$ 10,856.00
Total Extra WM Instal						\$ 10,856.00
Overall Total						\$ 10,856.00

Vince D'Angelo (248) 515-1942

Invoice



Jacobs Consultants, Inc.

Invoice No.: C6A19900-10
 Invoice Date: 8/21/2023
 Jacobs Project No.: C6A19900
 Services From: 5/5/2023
 Services Through: 6/16/2023

Oakland-Macomb Interceptor Drain Drainage District
 c/o Oakland County Water Resources Commissioner's Office
 One Public Works Drive
 Bldg. 95 West
 Waterford, Michigan 48328

82912 - 149667- 730639 -1-17059- ENGCONSULT

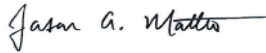
Attn: Mr. Joel Brown, P.E.

Project Description: OMID Odor and Corrosion Control Facilities

Task Number	Task Description	Budget Total	Previously Invoiced	Current Invoice	Project to Date	Remaining Budget
Task 1	Additional Investigation/Modeling	\$ 226,151.90	\$ 226,489.81	\$ -	\$ 226,489.81	\$ (337.91)
Task 2	Basis of Design	\$ 122,605.02	\$ 122,303.64		\$ 122,303.64	\$ 301.38
Task 3	ST-S-3 Vapor-Phase Treatment System - Subtask 3.1 - Design	\$ 276,371.04	\$ 175,364.13	\$ 60,664.26	\$ 236,028.39	\$ 40,342.65
	ST-S-3 Vapor-Phase Treatment System - Subtask 3.2 - Bidding	\$ 17,154.74	\$ -	\$ -	\$ -	\$ 17,154.74
Task 4	CS-6 Pump Station Vapor-Phase System - Subtask 4.1 - Design	\$ 191,218.29	\$ 90,339.51	\$ 6,415.67	\$ 96,755.18	\$ 94,463.11
	CS-6 Pump Station - Vapor-Phase System Subtask 4.2 - Bidding	\$ 15,612.91	\$ -	\$ -	\$ -	\$ 15,612.91
Task 5	CS-8 and ST-S-1 Local Odor Control - Subtask 5.1 - Design	\$ 80,199.91	\$ 70,493.88	\$ 6,799.77	\$ 77,293.65	\$ 2,906.26
	CS-8 and ST-S-1 Local Odor Control - Subtask 5.2 - Bidding	\$ 12,829.09	\$ -	\$ -	\$ -	\$ 12,829.09
Task 6	Design Emergency Relief Valves for CS-9 High Pressures	\$ 21,081.00	\$ 13,718.56	\$ 3,098.58	\$ 16,817.14	\$ 4,263.86
	Total	\$ 963,223.90	\$ 698,709.53	\$ 76,978.27	\$ 775,687.80	\$ 187,536.09

Previously Invoiced \$698,709.53
Total This Invoice: \$76,978.27
Total Invoiced To Date: \$775,687.80
Budget Amount: \$963,223.90
Remaining Amount USD: \$187,536.09

Outstanding Invoices					
Date	Invoice No.	Invoiced Amount	Paid Date	Paid Amount	Amount Outstanding
6/14/2023	C6A19900-09	\$66,665.76		\$0.00	\$66,665.76

Signed 

 Jason Matteo
 Project Manager

Please remit payment electronically to:
 Beneficiary Bank: Bank of America
 Account Name: Jacobs Consultants, Inc.
 Transit for ACH: 111000012
 Transit for Wires: 026009593
 Account No (USD): 4451457732



KENNEDY
INDUSTRIES

INNOVATE
SOLVE
MONITOR
REPAIR

INVOICE		
DATE	NUMBER	PAGE
7/31/2023	637718	1 of 1

B OMI100
I OAKLAND MACOMB INTERCEPTOR DRA
L 1 PUBLIC WORKS DR.
L SUBMIT INVOICES TO NEXGEN
T WATERFORD, MI 48328
O

S NORTH EAST PUMPING STATION
H 11001 E. STATE FAIR AVE
I DETROIT, MI 48234
P
T
O

**82912-6010101-149090-730660-5825-
ch.21- v#239 exp. 6/30/25**

ATTENTION:

TERRY MOORE 313-8297207 TMOORE@METCOSERVICES.COM

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	TERMS
00953	0118330	GREAT LAKES WATER AUTHORITY, NORTHEAST PUMPING STATION, FIELD SERVICE, SANITARY	SAH/KTT	FIELD SERVICE	NET 60
QUANTITY		DESCRIPTION	UNIT PRICE		EXTENDED
B/O	Ship				

0.00	1.00	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON 06/30/2023. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$1,947.00	\$1,947.00
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TOTAL REFLECTS THE BELOW:

(12) HOURS OF LABOR
MILEAGE: \$99.00

TM-8-30-23

PLEASE REMIT TO:
KENNEDY INDUSTRIES, INC.
P.O. BOX 930079
WIXOM, MI 48393

<p>This invoice is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions (Rev'd 6/2023) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website</p> <p>*TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE *A 7% PER ANNUM SERVICE CHARGE SHALL BE APPLIED TO ANY BALANCE *CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE</p>	SUBTOTAL:	\$1,947.00
	TAX:	\$0.00
	TOTAL:	\$1,947.00

P.O. Box 930079 Wixom, MI 48393 - 4925 Holtz Drive Wixom, MI 48393 - Phone: 248-684-1200 - Fax: 248-684-6011

www.KennedyInd.com



KENNEDY
INDUSTRIES

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INVOICE		
DATE	NUMBER	PAGE
7/31/2023	637718-1	1 of 1

B OMI100
I OAKLAND MACOMB INTERCEPTOR DRA
L 1 PUBLIC WORKS DR.
L SUBMIT INVOICES TO NEXGEN
T WATERFORD, MI 48328
O

S NORTH EAST PUMPING STATION
H 11001 E. STATE FAIR AVE
I DETROIT, MI 48234
P
T
O

**82912-6010101-149090-730660-5825-
ch.21- v#239 exp. 6/30/25**

ATTENTION:

TERRY MOORE 313-8297207 TMOORE@METCOSERVICES.COM

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	TERMS
00975	0118330	GREAT LAKES WATER AUTHORITY, NORTHEAST PUMPING STATION, FIELD SERVICE, SANITARY	SAH/KTT	FIELD SERVICE	NET 60
QUANTITY		DESCRIPTION	UNIT PRICE	EXTENDED	
B/O	Ship				

0.00 1.00 GLWA, NORTHEAST PUMP STATION \$1,100.00 \$1,100.00
KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON
07/24/2023.
PLEASE SEE THE ATTACHED SERVICE REPORT.

TOTAL REFLECTS THE BELOW:

(6.5) HOURS OF LABOR
MILEAGE: \$99.00

TM-8-30-23

PLEASE REMIT TO:
KENNEDY INDUSTRIES, INC.
P.O. BOX 930079
WIXOM, MI 48393

<p>This invoice is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions (Rev'd 6/2023) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website</p> <p>*TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE *A 7% PER ANNUM SERVICE CHARGE SHALL BE APPLIED TO ANY BALANCE *CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE</p>	SUBTOTAL: \$1,100.00
	TAX: \$0.00
	TOTAL: \$1,100.00

P.O. Box 930079 Wixom, MI 48393 - 4925 Holtz Drive Wixom, MI 48393 - Phone: 248-684-1200 - Fax: 248-684-6011

www.KennedyInd.com



KENNEDY
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INVOICE		
DATE	NUMBER	PAGE
7/31/2023	637722	1 of 1

B OMI100
I OAKLAND MACOMB INTERCEPTOR DRA
L 1 PUBLIC WORKS DR.
L SUBMIT INVOICES TO NEXGEN
T WATERFORD, MI 48328
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S NORTH EAST PUMPING STATION
H 11001 E. STATE FAIR AVE
I DETROIT, MI 48234
P
T
O

**82912-6010101-149090-730660-5825-
ch.21- v#239 exp. 6/30/25**

ATTENTION:

TERRY MOORE 313-8297207 TMOORE@METCOSERVICES.COM

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	TERMS
00984	0121177	GREAT LAKES WATER AUTHORITY, NEPS, FIELD SERVICE, SANITARY	SAH/CAG	FIELD SERVICE	NET 60
QUANTITY		DESCRIPTION	UNIT PRICE		EXTENDED
B/O	Ship				

0.00	1.00	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON 07/24/2023. PLEASE SEE THE ATTACHED SERVICE REPORT.		\$1,078.00	\$1,078.00
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TOTAL REFLECTS THE BELOW:

(7) HOURS OF LABOR

TM-8-30-23

PLEASE REMIT TO:
KENNEDY INDUSTRIES, INC.
P.O. BOX 930079
WIXOM, MI 48393

<p>This invoice is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions (Rev'd 6/2023) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website</p> <p>*TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE *A 7% PER ANNUM SERVICE CHARGE SHALL BE APPLIED TO ANY BALANCE *CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE</p>	SUBTOTAL:	\$1,078.00
	TAX:	\$0.00
	TOTAL:	\$1,078.00

P.O. Box 930079 Wixom, MI 48393 - 4925 Holtz Drive Wixom, MI 48393 - Phone: 248-684-1200 - Fax: 248-684-6011

www.KennedyInd.com



16142 Collection Center Drive
 Chicago, IL 60693-0002
 (877) 759-4365

Invoice # 10701	Page 1 of 1
Account Number	Date
OAKLINT-01	9/8/2023
BALANCE DUE ON	
9/30/2023	
AMOUNT PAID	Amount Due
	\$50,321.80

Oakland-Macomb Interceptor Drain **Drainage District (OMIDD)**
Attn: Joel Brown
 Building 95 West, One Public Works Dr
 Waterford, MI 48328

Projects: Northeast Sewage Pump Station & North Interceptor East Arm

Payment Methods:

ACH/Wire Information

Bank of America
 Acct Name: Meadowbrook Inc.
 Acct Number: 5401978514
 ACH: Acct ABA #: 071000039
 Wire: Acct ABA #: 026009593

Mail and Make Checks Payable to:

Meadowbrook Insurance Agency
 16142 Collection Center Drive
 Chicago, IL 60693-0002

84917 - 149015 - 730940 - 4724 - 1-3309 - Ch.21 - v# 683 - Exp. 6/1/26

NESPS Safety Consultant & Administration Policy Number OCIPNESPSADMIN22 Effective: **07/01/2022** to **07/01/2023**

Item #	Trans Eff Date	Due Date	Trans	Description	Amount
545850	07/01/2022	09/30/2023	RENB	4th of 4 Quarterly Installments	\$46,410.00
268496	07/01/2022	09/30/2023	RENB	OMIDD CSC - Overtime from April 2nd, 2023 to July 1st, 2023 (41 Hrs @ Standard Rate of \$90.00/Hr)	\$ 3,690.00
956956	07/01/2022	09/30/2023	RENB	Project Related Expenses Reimbursement	\$ 221.80

Total Invoice Balance: **\$50,321.80**

Payment due upon receipt.



INVOICE NO. 1811-56

DATE: September 6, 2023

METCO PROJECT NO. 1811

INVOICE PERIOD: 07/31 thru 08/27/2023

Contract ID 000000000000000000005517

Vendor ID 0000020486

TO: OMIDD
 Water Resources Commissioner
 One Public Works Drive
 Waterford, MI 48328
 Attn: Mr. Sid Lockhart, PE
 Deputy Chief Engineer/Special Projects Manager

TITLE: OMID & NESPS Operation and Maintenance

Operational Plan

OMID Operations - Fund 82912, Program 149130, Account 730373 (3.1-3.4A & 3.4B)

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	0.0	\$ 215.00	\$ -
Terry Moore	Operations Manager	46.0	\$ 145.00	\$ 6,670.00
Terry Moore	Operations Manager (Overtime)	0.0	\$ 195.00	\$ -
Darrin Green	Staff Engineer	35.0	\$ 90.00	\$ 3,150.00
Darrin Green	Staff Engineer-(Overtime)	2.0	\$ 135.00	\$ 270.00
Anthony Vozza	Staff Engineer	78.0	\$ 90.00	\$ 7,020.00
Anthony Vozza	Staff Engineer-(Overtime)	2.0	\$ 135.00	\$ 270.00
Rosana Santos	Administrative Assoc.	0.0	\$ 73.79	\$ -
Subtotal OMID Operatons:				\$ 17,380.00

NEPS Operations - Fund 82912, Program 149090, Account 730373 (3.1-3.4A & 3.4B)

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	8.0	\$ 215.00	\$ 1,720.00
Terry Moore	Operations Manager	46.0	\$ 145.00	\$ 6,670.00
Terry Moore	Operations Manager (Overtime)	20.0	\$ 195.00	\$ 3,900.00
Darrin Green	Staff Engineer	50.0	\$ 90.00	\$ 4,500.00
Darrin Green	Staff Engineer-(Overtime)	10.0	\$ 135.00	\$ 1,350.00
Anthony Vozza	Staff Engineer	8.0	\$ 90.00	\$ 720.00
Anthony Vozza	Staff Engineer-(Overtime)	0.0	\$ 135.00	\$ -
Rosana Santos	Administrative Assoc.	4.0	\$ 73.79	\$ 295.16
Subtotal NEPS Operations				\$ 19,155.16
Subtotal Operations				\$ 36,535.16

Maintenance & Asset Management

OMID Maintenance - Fund 82912, Program 149130, Account 730646 (3.2-3.3-3.4C & ALLOWANCE)

Name	Title	Hrs.	Rate/Hr.	Amount
Terry Moore	Operations Manager	46.0	\$ 145.00	\$ 6,670.00
Terry Moore	Operations Manager (Overtime)	0.0	\$ 195.00	\$ -
Anthony Vozza	Staff Engineer	0.0	\$ 90.00	\$ -
Darrin Green	Staff Engineer	0.0	\$ 90.00	\$ -
Subtotal OMID Maintenance:				\$ 6,670.00

NEPS Maintenance - Fund 82912, Program 149090, Account 730646 (3.2-3.3-3.4C & ALLOWANCE)

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	8.0	\$ 215.00	\$ 1,720.00
Terry Moore	Operations Manager	46.0	\$ 145.00	\$ 6,670.00
Terry Moore	Operations Manager (Overtime)	5.0	\$ 195.00	\$ 975.00
Daniel Martel	Sr. Project Coordinator	0.0	\$ 145.00	\$ -
Sean Grant	Sr. Project Engineer	0.0	\$ 145.00	\$ -
Travis Ford	Sr. Project Engineer	0.0	\$ 145.00	\$ -
Shailesh Patel	Sr. Project Engineer	0.0	\$ 145.00	\$ -
Darrin Green	Staff Engineer	95.0	\$ 90.00	\$ 8,550.00

Darrin Green	Staff Engineer-(Overtime)	8.0	\$	135.00	\$	1,080.00
Anthony Vozza	Staff Engineer	78.0	\$	90.00	\$	7,020.00
Anthony Vozza	Staff Engineer-(Overtime)	0.0	\$	135.00	\$	-
Brandon Brochue	Designer/Drafter	0.0	\$	85.00	\$	-
	Subtotal:		\$		\$	26,015.00
	Maintenance Services (see attached invoices):		\$		\$	10,856.77
	Subtotal NEPS Maintenance:		\$		\$	36,871.77
	Subtotal Maintenance:		\$		\$	43,541.77

NEXGEN Asset Management Implementation Services – Fund 82912, Program 149090, Account 730646

<u>Name</u>	<u>Title</u>	<u>Hrs.</u>		<u>Rate/Hr.</u>		<u>Amount</u>
Raj Vijayendran, PE	Principal Engineer	0.0	\$	215.00	\$	-
Terry Moore	Operations Manager	0.0	\$	145.00	\$	-
Terry Moore	Operations Manager (Overtime)	0.0	\$	195.00	\$	-
Sean Grant	Sr. Project Engineer	11.0	\$	145.00	\$	1,595.00
Darrin Green	Staff Engineer	0.0	\$	90.00	\$	-
Darrin Green	Staff Engineer-(Overtime)	0.0	\$	135.00	\$	-
Anthony Vozza	Staff Engineer	0.0	\$	90.00	\$	-
Abhishek Shah	Staff Engineer	154.0	\$	90.00	\$	13,860.00
Brandon Brochue	Designer/Drafter	0.0	\$	85.00	\$	-
	Subtotal Maintenance:		\$		\$	15,455.00

Task 12.0 - As-Needed Services

Additional General/Excess Liability Insurance Fee:	\$	-
Subtotal 12.0:	\$	-

TOTAL AMOUNT DUE THIS INVOICE: \$ 95,531.93



MOTOR CITY ELECTRIC TECHNOLOGIES INC.
AUTOMATION AND CONTROLS SOLUTIONS
 9440 GRINNELL
 DETROIT, MI 48213-1151
 PHONE (313) 921-5300 FAX (313) 921-5310
 "AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

OMID
 ONE PUBLIC WORKS DRIVE, BUILDING 95
 WATERFORD, MI 48328-

Customer
 PO Number
 5469

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
923567	0	001	7/26/2023	8/30/2023	95295

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	T&MNESP SCADA	\$95.00	-	\$95.00	\$95.00	-	-
Totals:		\$95.00		\$95.00	\$95.00		
Less Retained:				-			
Invoice Total:				\$95.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

82912-6010101-149090-730660-5469- Ch. 21 - v#7755- li#41132- exp 12/31/23

WORK PERFORMED 7/26/2023

TM-9-1-23

complete electrical construction

"We hereby certify that the articles and services covered by this invoice were produced and performed in compliance with all applicable requirements of Section 6, 7 and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof."



NTH Consultants, Ltd.

Infrastructure Engineering
and Environmental Services

OMI Drain Drainage District
One Public Works Drive
Building 95 West
Waterford, MI 48328

Invoice # : 633772
Project : 61210495
Invoice Group :
Invoice Date : 9/6/2023

Attention: Sid Lockhart

For Professional Services Rendered from **7/22/2023 - 8/25/2023**

Authorization per Engineering Work Order D 439 date 12/03/2021
82912-149662-730639-Cont#1-2603 Exp (12/31/21-Rev)
82912- 6010101- 149662-730639- 2603 - Ch.21 - v# 4716 - li #24138 - exp. 12/31/23

Additional OMID NESPS Maintenance Engineering Services

Task 01	NESPS Health and Safety Audit	\$8,651.75
Task 02	Control Structure 6 (CS-6) Emergency Bypass System Design	\$72,250.46
Task 03	Wet Wall Screen Cleaning Equipment	\$7,366.85
Task 04	Control Structure Gate Inspection	\$9,747.94

Preliminary Budget Amount	<u>\$98,017.00</u>
Percent Complete:	95.50%

Analysis of Costs	This Invoice	Cumulative
Direct Salaries	\$ 0.00	\$ 21,009.29
Overhead %	188.00 0.00	39,497.46
Total Regular Labor Expense	0.00	60,506.75
Total Direct Labor	0.00	60,506.75
Profit / Fixed Fee %	12.00 0.00	7,260.81
Direct Expenses Charge	0.00	523.60
Expense Multiplier %	5.00 0.00	26.19
Direct Subcontractor Charge	3,427.60	23,857.10
Subcontractor/Subconsultant Multiplier %	6.00 205.66	1,431.44
Total Other Direct Charges Reimbursables	3,633.26	25,838.33
Total Costs:	3,633.26	93,605.89
Total Due This Invoice	\$ 3,633.26	\$ 93,605.89



NTH Consultants, Ltd.
 Infrastructure Engineering
 and Environmental Services

OMI Drain Drainage District
One Public Works Drive
Building 95 West
Waterford, MI 48328

Invoice # : 633780
Project : 23001693
Invoice Group : **
Invoice Date : 9/7/2023

Attention Sid Lockhart

For Professional Services Rendered from 7/22/2023 - 8/25/2023

Provide Engineering and Consulting Services regarding OMI PCI-18 and PCI-19 Rehabilitation Project CCA

Task 01 Contract 2 CCA Services **\$1,873,563.00**
Preliminary Budget Amount **\$1,873,563.00**
Percent Complete: 1.76%

Analysis of Costs	This Invoice	Cumulative
Direct Salaries	\$ 8,562.46	\$ 8,562.46
Overhead %	188.00 16,097.42	16,097.42
Total Regular Labor Expense	24,659.88	24,659.88
Total Direct Labor	24,659.88	24,659.88
Profit / Fixed Fee %	12.00 2,959.19	2,959.19
Direct Expenses Charge	278.80	278.80
Expense Multiplier %	5.00 13.94	13.94
Direct Subcontractor Charge	4,803.42	4,803.42
Subcontractor/Subconsultant Multiplier %	6.00 288.21	288.21
Total Other Direct Charges Reimbursables	5,384.37	5,384.37
Total Costs:	33,003.44	33,003.44
Total Due This Invoice	\$ 33,003.44	\$ 33,003.44



84917-6010101-149015-731444-2603-1-3308- CH. 21 - v#4716 - li #24138 - exp 12/31/23

OMI Drain Drainage District
 One Public Works Drive
 Building 95 West
 Waterford, MI 48328

Invoice # : 633782
 Project : 61-200186
 Invoice Group : **
 Invoice Date : 9/7/2023

Attentior Sid Lockhart

For Professional Services Rendered from **7/22/2023 - 8/25/2023**

Provide Engineering Services for OMID NI-EA Contract No.1 PCI-4 Rehabilitation Project and CS-9 Gate Installation Project D-425 and D-457

Task 01	NI-EA OMID Contract No. 1 CCA	\$2,759,494.00
Task 02	OMID CS-9 Gate CCA	\$217,468.00
	Preliminary Budget Amount	\$2,976,962.00
	Percent Complete:	91.17%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries		\$ 23,874.49	\$ 628,764.61
Overhead %	188.00	44,884.04	1,182,077.48
Total Regular Labor Expense		68,758.53	1,810,842.09
Total Direct Labor		68,758.53	1,810,842.09
Profit / Fixed Fee %	12.00	8,251.02	217,301.07
Direct Expenses Charge		1,775.74	55,218.25
Expense Multiplier %	5.00	88.79	2,760.91
Direct Subcontractor Charge		5,324.74	592,556.26
Subcontractor/Subconsultant Multiplier %	6.00	319.49	35,553.46
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		7,508.76	686,088.88
Total Costs:		84,518.31	2,714,232.04
Total Due This Invoice		\$ 84,518.31	\$ 2,714,232.04

WO 951



PM Technologies
28294 Beck Road Wixom, Michigan 48393 United States
(248) 374-6405

82912-6010101-149090-730660-5821 - CH. 21

BILL TO

County Of Oakland
A Michigan Constitutional Corp
Detroit, MI 48234 USA

INVOICE 80968602	INVOICE DATE Jun 13, 2023
----------------------------	-------------------------------------

JOB ADDRESS

Northeast Sewage Pumping Station - Generator 3
11001 East State Fair Avenue
Detroit, MI 48234 USA

Completed Date: 6/13/2023
Customer PO: 00951
Payment Term: NET 30
Due Date: 7/13/2023

DESCRIPTION OF WORK

WO#00951

Monthly Inspection

Perform Secondary Inspection on generator and transfer switch(es).

Update on-site maintenance log (as applicable)

**excludes live transfer test

TM-7-31-23

DARRIN INFORMED ME THAT THEY ARE BEING BILLED FOR TRAVEL TIME ETC. EACH MONTH ON EACH GENERATOR INSTEAD OF A ONE TIME TRAVEL CHARGER. WOULD LIKE THIS ADJUSTED ASAP.

TASK	DESCRIPTION	QTY	PRICE	TOTAL
Monthly Inspections	Monthly Inspection Perform Secondary Inspection on generator and transfer switch(es). Update on-site maintenance log (as applicable) **excludes live transfer test	1 00	\$1 050.00	\$1,050.00



PM Technologies
28294 Beck Road, Wixom, Michigan 48393 United States
(248) 374-6405

BILL TO

County Of Oakland
A Michigan Constitutional Corp
Detroit, MI 48234 USA

82912-6010101-149090-730660-5821 - CH. 21

INVOICE 80968767	INVOICE DATE Jul 11, 2023
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JOB ADDRESS

Northeast Sewage Pumping Station - Generator 1
11001 East State Fair Avenue
Detroit, MI 48234 USA

Completed Date: 7/11/2023

Payment Term: NET 30

Due Date: 8/10/2023

TASK	DESCRIPTION	QTY	PRICE	TOTAL
Monthly Inspections	Monthly Inspection Perform Secondary Inspection on generator and transfer switch(es). Update on-site maintenance log (as applicable) **excludes live transfer test	1.00	\$1,050.00	\$1,050.00
			SUB-TOTAL	\$1,050.00
			TOTAL DUE	\$1,050.00
			BALANCE DUE	\$1,050.00

TM 9-1-23

Thank you for choosing PM Technologies



PM Technologies
28294 Beck Road, Wixom, Michigan 48393 United States
(248) 374-6405

82912-6010101-149090-730660-5821 - CH. 21

BILL TO

County Of Oakland
A Michigan Constitutional Corp
Detroit, MI 48234 USA

INVOICE 80969513	INVOICE DATE Jul 11, 2023
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JOB ADDRESS

Northeast Sewage Pumping Station - Generator 2
11001 East State Fair Avenue
Detroit, MI 48234 USA

Completed Date: 7/11/2023
Payment Term: NET 30
Due Date: 8/10/2023

TASK	DESCRIPTION	QTY	PRICE	TOTAL
Monthly Inspections	Monthly Inspection	1.00	\$1,050.00	\$1,050.00
	Perform Secondary Inspection on generator and transfer switch(es).			
	Update on-site maintenance log (as applicable)			
	* *excludes live transfer test			

TM-9-1-23

SUB-TOTAL	\$1,050.00
TOTAL DUE	\$1,050.00
BALANCE DUE	\$1,050.00

Thank you for choosing PM Technologies



PM Technologies
28294 Beck Road, Wixom, Michigan 48393 United States
(248) 374-6405

82912-6010101-149090-730660-5821 - CH. 21

BILL TO

County Of Oakland
A Michigan Constitutional Corp
Detroit, MI 48234 USA

INVOICE 80969648	INVOICE DATE Jul 11, 2023
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JOB ADDRESS

Northeast Sewage Pumping Station - Generator 3
11001 East State Fair Avenue
Detroit, MI 48234 USA

Completed Date: 7/11/2023
Payment Term: NET 30
Due Date: 8/10/2023

TASK	DESCRIPTION	QTY	PRICE	TOTAL
Monthly Inspections	Monthly Inspection Perform Secondary Inspection on generator and transfer switch(es). Update on-site maintenance log (as applicable) **excludes live transfer test	1.00	\$1,050.00	\$1,050.00

TM-9-1-23

SUB-TOTAL	\$1,050.00
TOTAL DUE	\$1,050.00
BALANCE DUE	\$1,050.00

Thank you for choosing PM Technologies

BILL TO

County Of Oakland
 A Michigan Constitutional Corp
 Detroit, MI 48234 USA

82912-6010101-149090-730660-5821 - CH. 21

INVOICE 80970509	INVOICE DATE Jun 13, 2023
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JOB ADDRESS

Northeast Sewage Pumping Station - Generator 1
 11001 East State Fair Avenue
 Detroit, MI 48234 USA

Completed Date: 6/13/2023
Customer PO: 00951
Payment Term: NET 30
Due Date: 7/13/2023

DESCRIPTION OF WORK

WO#00951

Monthly Inspection

Perform Secondary Inspection on generator and transfer switch(es).

Update on-site maintenance log (as applicable)

**excludes live transfer test

TM-7-10-23

TASK	DESCRIPTION	QTY	PRICE	TOTAL
Monthly Inspections	Monthly Inspection Perform Secondary Inspection on generator and transfer switch(es). Update on-site maintenance log (as applicable) **excludes live transfer test	1.00	\$1,050.00	\$1,050.00

SUB-TOTAL \$1,050.00

TOTAL DUE \$1,050.00

BALANCE DUE \$1,050.00

Thank you for choosing PM Technologies



PM Technologies
 28294 Beck Road. Wixom, Michigan 48393 United States
 (248) 374-6405

BILL TO

County Of Oakland
 A Michigan Constitutional Corp
 Detroit, MI 48234 USA

82912-6010101-149090-730660-5821 - CH. 21

INVOICE
 82027275

INVOICE DATE
 Aug 10, 2023

JOB ADDRESS

Northeast Sewage Pumping Station - Generator 1
 11001 East State Fair Avenue
 Detroit, MI 48234 USA

Completed Date: 8/10/2023
 Customer PO: 00793
 Payment Term: NET 30
 Due Date: 9/9/2023

TASK	DESCRIPTION	QTY	PRICE	TOTAL
TLAB	Commercial Labor	6.00	\$149.00	\$894.00
Mileage	Charge per mile of travel	72.00	\$1.75	\$126.00
FUEL FEE COMM	Commercial fuel fuel surcharge	1.00	\$27.00	\$27.00
Shop Surcharge	Shop Surcharge	1.00	\$50.54	\$50.54
Shipping	Shipping costs	1.00	\$30.00	\$30.00

Materials

MATERIAL	DESCRIPTION	QUANTITY	YOUR PRICE	YOUR TOTAL
H62AA2C	GEAR PUMP	2.00	\$940.55	\$1,881.10
	LOCATION - I9-4			

TM-8-14-23

SUB-TOTAL \$3,008.64

TOTAL DUE \$3,008.64

BALANCE DUE **\$3,008.64**

Thank you for choosing PM Technologies



PM Technologies
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 (248) 374-6405

82912-6010101-149090-730660-5821 - CH. 21

BILL TO
 County Of Oakland
 A Michigan Constitutional Corp
 Detroit, MI 48234 USA

INVOICE 82401351	INVOICE DATE Aug 18, 2023
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JOB ADDRESS
 Northeast Sewage Pumping Station - Generator 1
 11001 East State Fair Avenue
 Detroit, MI 48234 USA

Completed Date: 8/18/2023
Payment Term: NET 30
Due Date: 9/17/2023

TASK	DESCRIPTION	QTY	PRICE	TOTAL
PM Commercial	Primary Preventive Maintenance (Change engine oil and oil filters, change fuel filters (where applicable), battery voltage testing, check operational performance, belts, hoses, safeties, etc)	1.00	\$3,195.00	\$3,195.00

Materials

MATERIAL	DESCRIPTION	QUANTITY	YOUR PRICE	YOUR TOTAL
DFM-1	Diesel Fuel Lab Test Package DFM1 Elemental Metals (24) by ICPWater / Sediment / Bacteria Fungi & Mold / Pour Point / Thermal Stability	1.00	\$595.00	\$595.00

TAM-9-1-23

SUB-TOTAL	\$3,790.00
TOTAL DUE	\$3,790.00
BALANCE DUE	\$3,790.00

Thank you for choosing PM Technologies



PM Technologies
28294 Beck Road, Wixom, Michigan 48393 United States
(248) 374-6405

82912-6010101-149090-730660-5821 - CH. 21

BILL TO

County Of Oakland
A Michigan Constitutional Corp
Detroit, MI 48234 USA

	INVOICE 82401458	INVOICE DATE Aug 18, 2023
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JOB ADDRESS

Northeast Sewage Pumping Station 1825kw - Generator 3
11001 East State Fair Avenue
Detroit, MI 48234 USA

Completed Date: 8/18/2023

Payment Term: NET 30

Due Date: 9/17/2023

TASK	DESCRIPTION	QTY	PRICE	TOTAL
PM Commercial	Primary Preventive Maintenance (Change engine oil and oil filters, change fuel filters (where applicable), battery voltage testing, check operational performance, belts, hoses, safeties, etc)	1.00	\$3,195.00	\$3,195.00
			SUB-TOTAL	\$3,195.00
			TOTAL DUE	\$3,195.00
			BALANCE DUE	\$3,195.00

Thank you for choosing PM Technologies

TM-9-1-23



PM Technologies
 28294 Beck Road, Wixom, Michigan 48393 United States
 (248) 374-6405

BILL TO

County Of Oakland
 A Michigan Constitutional Corp
 Detroit, MI 48234 USA

82912-6010101-149090-730660-5821 - CH. 21

INVOICE 82403008	INVOICE DATE Aug 18, 2023
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JOB ADDRESS

Northeast Sewage Pumping Station - 1825kw Generator 2
 11001 East State Fair Avenue
 Detroit, MI 48234 USA

Completed Date: 8/18/2023
 Payment Term: NET 30
 Due Date: 9/17/2023

TASK	DESCRIPTION	QTY	PRICE	TOTAL
PM Commercial	Primary Preventive Maintenance (Change engine oil and oil filters. change fuel filters (where applicable). battery voltage testing. check operational performance. belts. hoses, safeties, etc)	1.00	\$3,195.00	\$3,195.00

Materials

MATERIAL	DESCRIPTION	QUANTITY	YOUR PRICE	YOUR TOTAL
DFM-1	Diesel Fuel Lab Test Package DFM1 Elemental Metals (24) by ICPWater / Sediment / Bacteria Fungi & Mold / Pour Point / Thermal Stability	1.00	\$595.00	\$595.00

TM-9-1-23

SUB-TOTAL	\$3,790.00
TOTAL DUE	\$3,790.00
BALANCE DUE	\$3,790.00

Thank you for choosing PM Technologies



Oakland County Water Resources Commissioner
Attn: Sid Lockhard, P.E.
One Public Works Drive
Building 95-West
Waterford 48328

August 17, 2023

Invoice No: 03559.01 - 38

**84917 - 6010101 - 149015 - 731458- 6096- 1-3308 - ch21 - engcon - v#16918
- exp. 5/29/23**

Project 03559.01 Oakland-Macomb Interceptor Drainage 2020

Professional Services from July 1, 2023 to July 31, 2023

Task 1.0 Oakland-Macomb Interceptor Drainage 2020

Professional Personnel

	Hours	Rate	Amount	
Zann, John	65.00	110.00	7,150.00	
Totals	65.00		7,150.00	
Total Labor				7,150.00

Additional Fees

Overhead	149.10 % of 7,150.00		10,660.65	
Profit	10.00 % of 17,810.65		1,781.07	
Total Additional Fees			12,441.72	12,441.72

Total this Task \$19,591.72

Billing Limits

	Current	Prior	To-Date
Total Billings	19,591.72	453,250.90	472,842.62
Limit			880,000.00
Remaining			407,157.38

Total this Invoice \$19,591.72

Please remit payment to PMA CONSULTANTS LLC, PO BOX 675234, DETROIT, MI 48267-5234. Please direct any questions regarding this invoice to Samantha Zeisler, Project Administrator, at 734-418-7897 or szeisler@pmaconsultants.com

Agenda Item No. 9

Other Business

Agenda Item No. 10

Adjourn