

AGENDA

Oakland-Macomb Interceptor Drain Drainage Board Macomb and Oakland Counties

October 16, 2024 – 11:30 a.m.

The Northeast Sewage Pumping Station,
11001 E. State Fair St., Detroit, 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 October 16, 2024
3. Motion to approve the Drainage District Board Meeting Minutes from September 18, 2024
4. Public Comment
5. Motion to approve the following Change Orders:
 - a) Change Order No. 46 for Walsh Construction for NESPS Pump & Electrical Upgrades Project for a net increase in the amount of \$10,003.79
6. Motion to approve the following Construction Estimates:
 - a) Construction Estimate No. 48 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$1,178,092.33 with a transfer to the Oakland County Treasurer in the amount of \$4,057.63
 - b) Construction Estimate No. 42 (final) for Marra Services for NI-EA OMID Contract One PCI-4 Rehabilitation with a full release of retention in the amount of \$197,587.91
 - c) Construction Estimate No. 14 for Z Contractors for NI-EA Contracts 2A and 2B – PCI 18 and 19 Rehabilitation in the amount of \$659,642.68
7. Status of OMID Repairs Project
8. Financial Reports – General Financial Report and Status of State Revolving Fund Financing and Other Financing
9. Motion to approve the following invoices:
 - 1) Labor/Fringes/Non-Direct Labor Factor

• Segment 5 NI-EA Construction	\$	6,113.72
• Segment 5 NESPS Mech./Elect. Construction	\$	6,722.46
 - 2) Equipment Charges

• Segment 5 NI-EA Construction	\$	146.00
• Segment 5 NESPS Mech./Elect. Construction	\$	249.36

a)	ASI			
	Invoice No. 67-8936	NESPS	\$	69,635.33
b)	Clark Hill			
	1) Invoice No. 1481448	NESPS	\$	1,295.00
	2) Invoice No. 1481454	NI-EA	\$	420.00
	3) Invoice No. 1488219	NESPS	\$	1,050.00
c)	Dickinson Wright			
	Invoice No. 1966122	O&M	\$	1,760.00
d)	Hesco			
	Invoice No. 242519	O&M	\$	6,333.75
e)	Jacobs			
	Invoice No. C6A19900-17	O&M	\$	27,778.33
f)	Kennedy			
	Invoice No. 643391	O&M	\$	2,159.50
g)	Lardner Elevator			
	1) Invoice No. 202469	O&M	\$	204.00
	2) Invoice No. 202825	O&M	\$	520.00
h)	Metco			
	Invoice No.1811-69	O&M	\$	80,416.48
i)	Motor City			
	Invoice No. 95932	O&M	\$	16,978.00
j)	NTH Consultants, Ltd			
	1) Engineering/Consulting Services PCI-18 and PCI-19 Rehab.			
	Invoice No. 637147	NI-EA	\$	117,405.45
	2) Additional OMID NESPS Maintenance Engineering Services			
	Invoice No. 637165	O&M	\$	795.37
	3) Engineering/Consulting Services NESPS Pumping and Electrical Systems Upgrade			
	Invoice No. 637166	NESPS	\$	4,367.00
k)	PM Technologies			
	1) Invoice No. 93240765	O&M	\$	5,127.70
	2) Invoice No. 93784289	O&M	\$	141,840.00
	3) Invoice No. 93980402	O&M	\$	153,440.00
	4) Invoice No. 94722967	O&M	\$	572.66
l)	PMA Consultants			
	1) Invoice No. 3559.01-51	NESPS	\$	25,268.78
	2) Invoice No. 3559.01-52	NESPS	\$	20,589.38
m)	Rotor Electric			
	1) Invoice No. 12804	O&M	\$	99,630.48
	2) Invoice No. 12805	O&M	\$	6,399.06
	3) Invoice No. 12806	O&M	\$	3,814.84
	4) Invoice No. 12807	O&M	\$	4,922.47
	5) Invoice No. 12808	O&M	\$	20,815.25

10. Present 2025 Meeting Dates for Approval

11. Other Business

12. Adjourn

Next Regular Meeting: November 20, 2024, at 11:30 a.m., Eastern Standard Time.

Agenda Item No. 3

Board Meeting Minutes from September 18, 2024

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

September 18, 2024

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 18th day of September 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; Candice Miller, Member and Macomb County Public Works Commissioner; and Jim Nash, Secretary and Oakland County Water Resources Commissioner.

OTHERS PRESENT:

Representing the office of the Macomb County Public Works Commissioner: Brian Baker and Stephen Downing. Representing the office of the Oakland County Water Resources Commissioner: Anne Vaara, Jen Cook, Joel Brown, Kelsey Cooke, Meg Koss, and Stephanie Lajdziak. Others in attendance: Heidi Grunwald, OC Fiscal Services, Saju Sachidanandan, Larry Gilbert and Michelle Kitzinger, NTH Consultants; Terry Moore, Metco; Fritz Klingler, FK Engineering; Kevin Johnson, Kone; Bill Diamond, City of Utica Department of Public Works; John Michalski, ASI; Richard Trembath, Gallagher.

1. Call meeting to order.

Chairperson Gregg called the meeting to order at 11:38 a.m.

2. Agenda.

Motion by Nash, supported by Miller, to approve the September 18, 2024, agenda as presented.

ADOPTED: Yeas - 3
Nays - 0

3. Minutes.

Motion by Miller, supported by Nash, to approve the minutes of the August 14, 2024, meeting.

ADOPTED: Yeas - 3
Nays - 0

4. Public Comment.

None.

5. Engineering Work Order.

The following Engineering Work Order was submitted to the Board for approval:

- a) Engineering Work Order No. 4 for Jacobs Consultants Inc. for the Construction Administration and Construction Engineering Services to increase Contract No. 9788 by a not to exceed amount of \$49,450. Motion by Miller, supported by Nash, to approve Engineering Work Order No. 4 as presented.

ADOPTED: Yeas - 3
Nays - 0

6. Change Order.

The following Change Order was submitted to the Board for approval:

- a) Change Order No. 45 for Walsh Construction for NESPS Pump & Electrical Upgrades Project for a net increase in the amount of \$81,152.56. Motion by Nash, supported by Miller, to approve Change Order No. 45 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. 47 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$1,024,506.37 with a release of contingency funds in the amount of \$489,545.84. Motion by Miller, supported by Nash, to approve Construction Estimate No. 47 as presented.

ADOPTED: Yeas - 3
Nays - 0

- b) Construction Estimate No. 41 for Marra Services for NI-EA OMID Contract One PCI-4 Rehabilitation with a reduction in reserve payment to the contractor in the amount of \$200,000. Motion by Nash, supported by Miller, to approve Construction Estimate No. 41 as presented.

ADOPTED: Yeas - 3
Nays - 0

- c) Construction Estimate No. 13 for Z Contractors for NI-EA Contracts 2A and 2B – PCI 18 and 19 Rehabilitation in the amount of \$311,731.05. Motion by Miller, supported by Nash, to approve Construction Estimate No. 13 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 and presentation (attached) to the Board and summarized the status of various projects.

Motion by Nash, supported by Miller, to receive and file the report as presented.

ADOPTED: Yeas - 3
Nays - 0

9. Financial Reports.

The financial reports for Segments 1 through 5 and the NESPS were presented for consideration.

Motion by Miller, supported by Nash, to receive and file the financial reports.

ADOPTED: Yeas - 3
 Nays - 0

10. Invoices.

1)	Labor/Fringes/Non-Direct Labor Factor		
•	Segment 5 NI-EA Construction	\$	5,697.10
•	Segment 5 NESPS Mech./Elect. Construction	\$	9,385.97
2)	Equipment Charges		
•	Segment 5 NI-EA Construction	\$	131.81
•	Segment 5 NESPS Mech./Elect. Construction	\$	308.60
3)	Reimbursement		
•	Macomb County AR24001029	O&M	\$ 93,984.66
a)	ASI		
1)	Invoice No. 65-8854	NESPS	\$ 58,438.72
2)	Invoice No. 66-8871	NESPS	\$ 77,159.33
b)	Clark Hill		
1)	Invoice No. 1467406	NESPS	\$ 2,205.00
2)	Invoice No. 1467408	NI-EA	\$ 3,465.00
c)	Hesco		
1)	Invoice No. 242112	O&M	\$ 927.99
2)	Invoice No. 242418	O&M	\$ 585.00
3)	Invoice No. 242474	O&M	\$ 5,940.00
d)	Inland Lakes Landscaping		
	Invoice No. 24755	O&M	\$ 1,825.00
e)	Jacobs		
	Invoice No. C6A19900-16	O&M	\$ 20,819.78
f)	Kennedy		
1)	Invoice No. 642563	O&M	\$ 1,243.04
2)	Invoice No. 642819	O&M	\$ 6,423.10
g)	Lardner Elevator		
	Invoice No. 202055	O&M	\$ 204.00
h)	Metco		
	Invoice No. 1811-68	O&M	\$ 84,206.54
i)	Motor City		
1)	Invoice No. 95917	O&M	\$ 270.00
2)	Invoice No. 95918	O&M	\$ 405.00
3)	Invoice No. 91919	O&M	\$ 701.17
j)	NTH Consultants, Ltd		
1)	Additional OMID NESPS Maintenance Engineering Services		
	Invoice No. 636937	O&M	\$ 458.13
2)	Engineering/Consulting Services NESPS Pumping and Electrical Systems Upgrade		
	Invoice No. 636938	NESPS	\$ 1,808.83
3)	OMID NI-EA Contract No. 1 PCI-4 Rehabilitation		
	Invoice No. 636942	NI-EA	\$ 4,272.72
4)	Consulting Services PCI-18 and PCI-19 Rehabilitation		
	Invoice No. 636944	NI-EA	\$ 125,171.57
k)	PMA Consultants		
	Invoice No. 3559.01-50	NESPS	\$ 18,405.66

Motion by Nash, supported by Miller, to approve the invoices as presented.

ADOPTED: Yeas - 3
 Nays - 0

11. Other Business.

Joel Brown reminded the attendees that the next meeting will be held at the NESPS facility on East State Fair in Detroit, MI.

12. Adjourn.

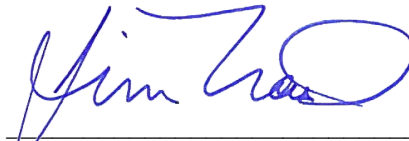
Motion by Miller, supported by Nash, to adjourn the September 18, 2024, meeting at 12:40 p.m.

ADOPTED: Yeas - 3
 Nays - 0

Next Regular Meeting: *The Northeast Sewage Pumping Station, 11001 E. State Fair St., Detroit, Michigan* and electronically at 11:30 a.m., Eastern Standard Time on October 16, 2024.

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 September 18, 2024, 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 18th day of September 2024.

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

Jim Nash, Secretary
Oakland-Macomb Interceptor Drain Drainage Board

Agenda Item No. 4

Public Comment

Agenda Item No. 5

Change Order

CHANGE ORDER NO. FORTY-SIX

Oakland Macomb Interceptor Drain, Drainage District (OMIDDD)

For Construction of the Pump and Electrical Upgrades Project

Northeast Sewage Pumping Station (NESPS)

Located in the City of Detroit, Wayne County, Michigan

**CONSTRUCTION MANAGER,
AT RISK (CMAR)
Walsh Construction Co. II, LLC**

Authorization for: 1.) Transformer Bay Sinkhole Restora
2.) Miscellaneous Demolition in Wet Well.

Address:

Walsh Construction Co. II, LLC
3031 West Grand Blvd., Suite 640
Detroit, MI 48202

Change Order No. 46 Date: October 07, 2024

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
	<u>LOCATION</u> <i>All the Work items noted herein are located at the Northeast Sewage Pumping Station (NESPS) in Detroit, Wayne County, Michigan.</i>					
46-1	<u>DESCRIPTION (Extra/ Add):</u> Provide labor, material, and equipment to perform exploratory excavation, remove unsuitable material, and restore the area with compacted aggregate in the (former) NESPS Transformer Bay area. <u>REASON:</u> Ground surface settlement ("sinkhole features") were observed in the northeast corner areas of original Transformer Enclosure Bays # 3 and 4. Prior to preparation of the area in advance of the proposed concrete pavement, it was considered necessary to investigate the sub-surface conditions and provide appropriate corrective action.	LS	1 ea.	\$ 6,311.29	\$ 6,311.29	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
46-1	<p>It was determined by hand probing followed by exploratory excavation that the settlement was apparently due to long term issues related to original construction, likely in conjunction with adjacent temporary retaining wall construction for the new Electrical Building. The area was excavated to expose stable soil limits, and the excavation was backfilled and compacted to 95% Mod. Proctor with 21 AA limestone aggregate. In addition, the transformer bay sub-base areas were surfaced with geo-textile prior to placing the 21AA aggregate base course. Surplus excavated material was transported off site for landfill disposal following Contract requirements.</p> <p>Attachment: Walsh Construction Co. PCI 970244</p>					
46-2	<p><u>DESCRIPTION (Extra/ Add):</u></p> <p>Remove and dispose of various items of abandoned conduit, conduit supports, level sensor brackets, and other items of unused electrical and control equipment</p> <p><u>REASON:</u></p> <p>Current new construction at the Wet Well Service Deck level exposed existing conduit and control equipment of apparent original construction that was abandoned and in conflict with new installations. These lines were first confirmed as abandoned and of no future use, and then removed and transported to the surface for subsequent disposal. As the removal task was considered a demolition operation, it was performed by the project demolition subcontractor (Blue Star) rather than by skilled trade craftsmen.</p> <p>Attachment: Walsh Construction Co. PCI 970243</p> <p>*****</p> <p>END OF LINE ITEMS FOR CHANGE ORDER NO. 46</p>	LS	1 ea.	\$ 3,692.50	\$ 3,692.50	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
	NIEA OMID Contract 2-A Change Order #46					
					Amount Increase	Amount Decrease
			Change Order # 46 Totals		\$ 10,003.79	-0-
			Net Changes (Increase)		\$ 10,003.79	-----

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

Date: 10-8-2024

Recommended By:
John Michalski, P.E.
Engineer of Design, Applied Science, Inc.

Date: 10/9/2024

Approved By:
Joel Brown, P.E.
Chief Engineer,
Construction Projects
Unit, WRC

Date: 10/10/2024

Approved By:
Stephen Downing
Construction and Maintenance Manager, Macomb County Public Works

Date: 10/10/2024

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

Date:

Except as included in this Change Order, the *Agreement* remains unchanged. Agreement on this Change Order shall constitute a final settlement of all matters relating to the change in the Work that is the subject of this Change Order, including, but not limited to, all direct and indirect costs associated with such change, and all effects of such change on unchanged Work and any and all adjustments to the Contract Sum and the Contract Time. By signing this Change Order, Construction Manager attests that the change in the amount of the Contract Sum authorized by the Change Order represents compensation in full for all costs, markup, and expenses, direct and indirect, associated with or attributable to the Change Order including any costs resulting from or caused by delays, impacts, acceleration, disruption, or loss of efficiency encountered by Construction Manager in the performance of the Work related to the Change Order, except as expressly identified and specifically reserved in the Change Order.

In addition, Construction Manager for itself, its Subcontractors and any other persons or entities acting by, through, or under them (collectively, "Releasors"), releases Owner, from any and all actual or potential claims or demands for delays, disruptions, additional work, additional compensation or an extension of the Contract Time, which Releasors may have, or in the future might have, against Owner, by reason of, based, on or in any manner connected with the subject of this Change Order or the performance of the Work identified in this Change Order, except as expressly identified and specifically reserved in the Change Order. This Change Order supersedes any referenced Work Directive.

The Construction Manager agrees to do the work described above and agrees to accept the Contract Sum and the Contract Time adjustments in full on the basis indicated.

Accepted by:

Title

DocuSigned by:
Cyril Pokorny
CCD158510FDC483...

Date Oct-09-2024 | 7:38 AM CDT

of: Walsh Construction Co. II, Inc.

This Change Order No. 46 was approved by the Drainage Board on: Date:

Attachment No. 1 to Change Order No. Forty-Six

The Engineer has reviewed the items included in this Change Order and confirms that these adjustments to the Contract are reasonable and in accordance with industry standards and the requirements of the Contract.

Contract Status Summary

Change Order No. Forty-Six (October 02, 2024)
OMID NESPS Pump & Electrical Upgrades Project

Construction Manager at Risk: Walsh Construction Co. II

Project Award Date (Pre-Construction Services)	December 16, 2019
Notice to Proceed Date (Construction Phase)	October 23, 2020
Contract Substantial Completion Date (Original)	March 28, 2023
Contract Final Completion Date (Original)	June 22, 2023
Total GMP Contract Value (Including Control Structure 9) (Reconciled for separation of Pre-Construction Costs)	\$ 42,933,381.88
C.O. Values, # 7 through # 45, and including CS-9 C.O. # 1,2,3,4 (Corrected Value from C.O. # 42)	\$ 7,797,502.08
This Change Order # 46	\$ 10,003.79
Adjusted GMP Contract Value, Pump & Electrical Upgrades and CS-9 Projects (Including this C.O. # 46)	\$ 50,740.887.75

Agenda Item No. 6

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. Forty- Eight
Page One of Two

Period : Sept. 01 through Sept 30, 2024

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. # 45	\$81,152.56
Previous C.O.s: (Numbers 7 through No. 44 and CS-9 # 1 through # 4)	\$7,716,349.52
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 (Including C.O. # 45)	\$50,730,883.97
Sub-Total To Date	\$ 45,518,793.30
Less Deductions: None	\$ -
Less Amount Reserved (max. 10% of 50% of total CV, including CS-9 value)	\$ 2,536,544.20
Total Amount Allowed To Date: Work in Place = 90 % complete	\$42,982,249.10
Less Previous Estimates: Balance to Finish: \$ 5,212,090.67	\$41,804,156.77
Payment Due	\$1,178,092.33
Reserve Pay to Contractor:	\$0.00

Accounting Auditor:

Amount to be Reserved	2,536,544.20
Less Previous Transfer to Reserve	2,532,486.57
Amount of Current Transfer to Reserve	\$4,057.63

Regular Construction Estimate No. 48; Sept. 01 through Sept. 30, 2024 - NESPS Pump & Electrical Upgrades

Page Two of Two

Prepared by: Lawrence T. Gilbert

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

Date: 10-09-2024

Recommended by: John Michalski

John Michalski, P.E., ASI

Date: 10/9/2024

Recommended by: Joel Brown

Joel Brown, P.E. Oakland County WRC

Date: 10/10/2024

Recommended by: Stephen Downing

Stephen Downing; Macomb County OPWC

Date: 10/10/2024

Regular Construction Estimate No. 48; Sept. 01 through Sept. 30, 2024
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

Construction Estimate No. 42- FULL RELEASE OF RETENTION

Period: Sept. 01 through Sept. 30, 2024

Final Payment on Project

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: C.O. # 6	(\$68,408.45)
Total Net Change Orders:	\$1,219,248.16
Adjusted Contract Amount:	\$15,951,758.16
Sub-Total To Date	\$15,951,758.16
Less Deductions: None	\$0.00
Gross Estimate, Work in Place 100% Complete	\$15,951,758.16
Less Amount Reserved	\$0.00
Total Amount Allowed To Date:	\$15,951,758.16
Less Previous Estimates (Application No.40)	\$15,951,758.16
Payment Request To Be Paid To Contractor: (Full Release of Reserve)	\$197,587.91
Reserve Payment to Contractor:	\$197,587.91
Amount remaining to Completion: \$ 0.00	Accounting Auditor:
Amount to be Reserved from Above	\$0.00
Less Previous Transfers To Reserve: Pay App # 40	\$0.00
Amount of Current Transfer: Reduction in Reserve with Transfer to Contractor	\$197,587.91

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

Date: 10-09-2024

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

Date: 10/9/2024

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

Date: 10/10/2024

Recommended by: Stephen Downing
Stephen Downing; Macomb County OPWC

Date: 10/10/2024

Final Pay Estimate No 42 (Full Release of Reserve)

Approved By Board On: _____

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. Fourteen (Contr. 2-A Only)

Period: September 01 through 30, 2024

Department No.:	6010101	Account No.:	SC 731472
	FND84918	Program No.:	PRG 149015
Project No.:	PRJ-17408	Activity:	1-FAC-ACQ

Contractor: Z Contractors, Inc. 50500 Design Lane Shelby Township, MI 48315	Vendor # TBD Contract # 10396 License # 07130 exp. 4-30-25 Final Completion Dates Oct. 28, 2024 (2A) & June 24, 2025 (2-B) Adjusted Final Completion Dates: Same	NTP 6/29/2023
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Original Construction Contract Amount	(Contract 2-A, Only)	\$9,488,650.00
Previous Change Orders: No. One		\$37,930.25
Change Orders This Estimate: None		\$0.00
Total Net Change Orders:		\$37,930.25
Adjusted Contract Amount: (Contract 2A Only)		\$9,526,580.25
Sub-Total To Date		\$7,742,941.59
Less Deductions: None		\$0.00
Gross Estimate, Work in Place	81 % Complete	\$7,742,941.59
Less Amount Reserved (Max. at 10% of 50% of adj. C.V.)		\$476,329.02
Total Amount Allowed To Date:		\$7,266,612.57
Less Previous Estimates		\$6,606,969.89
Net Payment Request To Be Paid To Contractor:		\$659,642.68

Reserve Payment to Contractor:	\$0.00
Balance to Finish: \$ 1,783,638.66	Accounting Auditor:
Amount to be Reserved from Above	\$476,329.02
Less Previous Transfers To Reserve:	\$476,329.02
Amount of Current Transfer	\$0.00

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

Date: 10-9-2024

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

Date: 10/9/2024

Recommended by: JH
Jennifer Cook, P.E. Oakland County WRC

Date: 10/11/2024

Recommended by: Stephen Downing
Stephen Downing; Macomb County OPWC

Date: 10/10/2024

Regular Pay Estimate No. Fourteen; Sept. 01 through Sept. 30, 2024

Approved By Board On: _____

Agenda Item No. 7

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

Oakland Macomb Interceptor Drain Drainage District (OMIDDD)

Progress Update for Various Rehab Projects

Prepared by:

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

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.

October 16, 2024 OMIDDD Board Meeting

The following provides a status update as of the writing of this report (October 7, 2024) 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/Corrosion Control Systems: Construction NTP Sept. 10, 2024

- Jacobs Team Project Budget: \$2,327,622.86
- Total Spent (Invoice No. 17, through September 20, 2024): \$1,008,053.09
- EWO #4 for Jacobs' services related to CS-9 odor investigation was approved by the Drain Board in the September 18, 2024 OMIDDD Board meeting
- Jacobs' effort is currently on time according to the latest project schedule

Status of Major Project Tasks:

- A construction contract with Commercial Contracting Corporation (CCC) was prepared and executed by CCC and OMIDDD designated representatives (CCC Contract Amount: \$7,419,000.00).
- The Notice-to-Proceed date for CCC is the date of the project pre-construction meeting, which was September 10, 2024.
- CCC is preparing a baseline schedule, schedule of values, and key submittals for long-lead equipment items, for Jacobs to review.
- CCC and OMIDDD representatives are implementing Procore for the document management platform for the project.
- CCC plans to begin site construction at the ST-S-3 site (Dodge Park Road and Sorrento Blvd.) in Feb/March 2025. Final Completion for the overall project is April 25, 2026.
- As part of their contract, Jacobs is conducting an odor study at Control Structure No. 9 (10 Mile Road and the ITC Corridor in City of Warren) due to recently received odor complaints. This additional effort is ongoing and is covered under a contract amendment (EWO #4).
- Permitting activities include the Sterling Heights' Engineering Department site plan review, which was completed, pending permits to be pulled by the selected construction contractor. Sterling Heights' Building Department site plan review was also completed. Jacobs processed payment of the Engineering Review fee, with reimbursement by OMIDDD.

- The design of the Control Structure No. CS-6 (15 Mile Road/ITC Corridor) odor/corrosion control facility 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), and data from other odor/corrosion control sites is available.

SRF Segment 2 (Contract 3) Status: Complete

SRF Segment 3 (Contract 4) Status: Complete

SRF Segment 4 (Contracts 5-7) Status: Complete NESPS Odor/Corrosion Control System: 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. Final design package to be used to solicit bids from several OCWRC and MCPWS Blanket Contract Holders. Solicitation of bids is on hold pending negotiations and final agreement with ITC and other easement owners.
- Remaining items in the final emergency plan include punch-list and 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, and Pump/Electrical Upgrade Project is ongoing and has not impacted station operations or the ability to meet demand.
- The installation of the new wet well elevator is underway and on schedule for completion in October 2024.
- Stand-by Generator tie-in to new electrical switchgear is now complete. Tests were conducted during the week of August 26, 2024 without any issues. The current system configuration is in AUTOMATIC. A sequence of operation has been submitted.
- New Transformer(s) T3 and T4 are in service providing dual electrical duty without any issues.
- Sanitary Pump #4 on track for a late-December 2024 start after ongoing repairs. Preparations remain on track to install the VFD and related equipment. Ship date from manufacture scheduled for November 20, 2024.
- Lardner has applied for the final Dry Well Elevator Permit from the City of Detroit. Outstanding items include the closeout inspection and emergency power tie-in. (Work remains in progress). An inspection date will be requested once the work has been completed.
- The north and south bar screens were inspected August 13, 2024. No cleaning was

deemed necessary and both screens are in good condition. A follow-up inspection was performed on October 4, 2024, with minimal debris observed.

- Sanitary Pump #6 and related equipment has been demolished and removed from the station.

Overall NESPS Station Performance Report by METCO:

- Mechanical: Sanitary Pumps #1 #2, #3, #5 and dewatering pump are ready for duty (Pumps #1, #3, and #5 have not performed to the design capacity but are provisionally approved by the manufacturer for use while evaluations and consideration of options for mitigation continue). Current Total Pumping Capacity equals 385cfs. Contract Capacity 423cfs. Firm Capacity is 400cfs.
- The overhaul of Sanitary Pump #4 shaft bearings and pump mechanical seal is complete.
- The wet well dewatering pump required a lip seal replacement, completed last month.
- NESPS/GLWA LOTO (Lock-Out Tag-Out) continues as a primary means of safety communication.
- Dry well submersible sump Pumps #1 and #2 were replaced in September.
- CMMS: NEXGEN asset management in use. Monthly status meetings are being held with OMID. Contractors are fulfilling their NEXGEN requirements with no outstanding issues to report.
- HVAC: New oxygen sensors have been installed and programming is complete. Rounds are conducted daily. Unit air filters are restocked and changed as required. Station ventilation and gas detection continue to be closely monitored.
- Bio Filter performance has been acceptable. No odor or complaints have been reported. The problematic blower isolation dampers have been mechanically adjusted to provide greater ease of operation.
- Overall General Housekeeping tasks remain in order. Minor maintenance activities continue to be addressed in a timely manner.

Control Structures Performance Report (CS-5, CS-6, CS-7, CS-8, CS-9):

- Daily flow control operations continue to support MID/OMID/NIEA repair and improvement projects. (Weather permitting).
- All LOTO protocols remain in place.
- System-wide communications are good.
- CS-5, CS-6 and CS-8 gates are in stand-by mode and ready for service.
- CS-9 in stand-by mode and ready for service (some minor repairs pending). A neighborhood resident has reached out with an odor complaint. In response, extra attention has been paid to CS-9 with multiple daily site visits, though no odors have been detected or otherwise observed.
- Routine daily rounds and inspections made.

Other System Operation Issues

- O&M Manual is currently being revised to include new structures, recently modified structures, new monitoring equipment, EGLE approval of gate use for long term flow management, and recent inspection and repair status.

OMID Control Structure Upgrades Status:

- ASI is complete with design of major upgrades to control structures which takes into consideration long-term operability.
- Currently considering options for packaging and contract delivery (i.e., one or multiple contracts, etc.)
- Currently evaluating potential impacts on other projects and best timing for construction, although start of the work is on hold and tentatively planned for some time in 2025.

OMID System 6-Year Inspection Status:

- All inspections are complete and the final report has been finalized. Certain maintenance repairs identified during the inspection are planned to be completed by one of WRC or MCPWC task-order contractors; solicitation in progress.

NIEA Rehabilitation

Contract 1 (PCI-4 Rehabilitation): Complete

Amt Invoiced: Construction cost to date is \$15,951,758.16, representing 100% of the adjusted Contract value.

Schedule Status: The adjusted Contract Substantial Completion date is January 19, 2024, and the work is now complete.

Contract 1 (PCI-4 Rehabilitation) Construction Status:

- Construction Complete. Final change order preparation and Contract closeout tasks are under review by the Project Owners. The application for Final Payment and full release of retention has been received from the Contractor and is being reviewed.

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

Amt Invoiced: \$7,742,941.59 out of \$9,526,580.25 (construction, Contract 2A only) has been completed, representing 81 % complete.

Schedule Status: Contract 2A: The current Schedule projects Substantial Completion for November 25, 2024. Completion has been delayed in this reporting period due to a theft of actuator replacement parts.

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

- Traffic control equipment along Van Dyke is demobilized, with all lanes now open to normal traffic. Work on installation of the PC 663 Bulkhead and Control Gate remains in progress.
- The Seven Mile shaft is essentially complete, and 7 Mile Rd. is now fully open to normal traffic.
- Geotechnical instrumentation final readings have been taken indicating stable conditions.
- The PC 663 main bulkhead gate has been installed with accessory work ongoing.
- The Contractor and the Engineer's field staff have continued to work successfully with the local community on traffic control issues and business interference concerns.
- Coordination efforts between Contract 2B (projected to begin March 2025) and downstream DRI work by GLWA continue. A coordination meeting took place in September 2024 with a subsequent meeting planned for October 2, 2024.

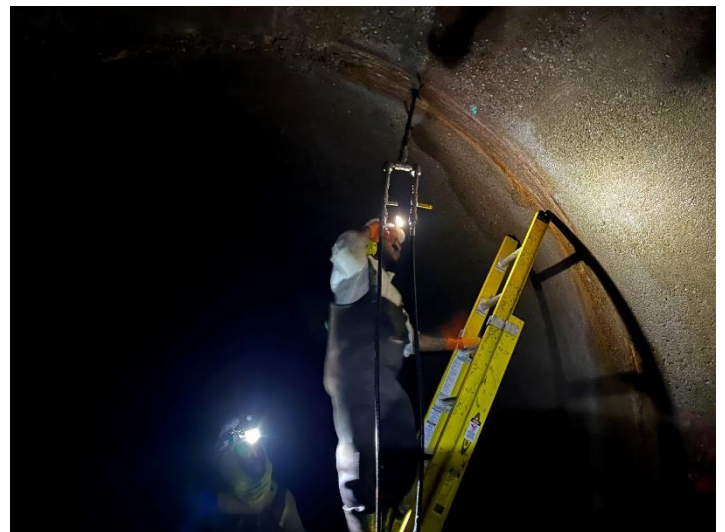
The **draft** line item schedule and budgets for OMID NIEA Contracts 1 and 2 are summarized:

Work Item/ Milestone	Estimated Budget Expenditure (Engineering)	Estimated Budget Expenditure (Contractor)	Estimated Delivery Date
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		
Completion of Construction	\$3,500,000	\$28,630,000	Contract 1, SC at 1/24; FC 4/24 Contract 2A& B, est. SC at 9/24 and FC 8/25.



Van Dyke Road asphalt placement



Contractor placing new manhole risers and covers



Preparing for curb foundation



Finishing sidewalk concrete, southbound Van Dyke Road



Van Dyke Road asphalt placement

NESPS Pump and Electrical Upgrades Project

- Budget Status:** The total construction amount invoiced as of November 30, 2023, is \$ 45,518,793.30 out of \$ 50,730,883.97 (including the operational Control Structure 9 Bulkhead Gate facility and adjusted for stored material inclusion in major work activities), representing 90 % of the Pump & Electrical Upgrades Project, with additional change order additions equalizing the regular work completion values.
- Schedule Status:** Work is currently influenced by performance evaluations of Pump #1, #3, and #5. The estimated delay is 24 months, which cannot be recovered. The project team hopes to reduce further delay with schedule enhancement efforts. Negotiations with the Contractor are ongoing.

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 Pumps #1, #3 and #5 have been installed with all 3 pumps approved for provisional use but currently operating below design capacity. “Flow-fin” vanes have been installed in Pump #6 influent piping/spool to address the previously identified “pre-swirl” effects. This process may be repeated at the other pumps on the basis of Pump #6 results.
- The original Knife Gate Valve (KGV)# 6 has been dismantled from its operating location and is stored outside the pump station. The replacement KGV # 6 is now installed in place, and detail work is ongoing to facilitate final Pump #6 install.
- Sanitary Pump #5 is in service for the initial evaluation period. While discharge rates are below design expectations, the overall performance has been generally positive.
- Demolition of the existing Wet Well Elevator components is complete. The installation of the new elevator, rail, and accessory equipment continues on schedule.
- A review of alternative energy saving methods and pump sequence remains ongoing, incorporating GLWA SCC comments.

- Installation of small diameter conduit runs, lighting improvements, fire alarm systems, and wiring in the existing NESPS building is approaching substantial completion.
- The August 23, 2022 Arc-Flash incident remains under investigation. The Construction Manager has filed an OCIP claim with first payment received by OMID and disbursement in process.
- Schedule adjustments are currently under discussion. The Contractor has revised the sequence of rehabilitation for the existing Pump Knife Gate Valves: KG#1, #2, and #5 have been re-installed after rehabilitation. KGV #6 is now replaced with a new valve rather than refurbishing the original to realize schedule improvements and potential cost savings.
- Work on the alternate discharge piping installation for the Dewatering Pump is complete. Personnel safety screens have been installed. Modifications to the shaft screens on the larger Sewage Pumps have also been completed to allow for greater maintenance flexibility.
- The switchover of the existing primary transformers, demolition of the concrete-encased conduit in the Electrical Building basement, and the floor and wall concrete replacement, have all been completed.
- All phases of concrete paving are now complete. Final site grading is ongoing.
- Fabrication of the new 25-ton overhead crane for the Motor Room continues, with factory tests scheduled for mid-October, 2024. The installation schedule will be coordinated with other tasks involving use of the crane.
- The primary Transformers T3 and T4 have been replaced.
- Underground electrical conduit installation extending from the standby generators to the electrical building basement is complete with power and control cable installation in progress. Temporary generators have been moved off-site.

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
9 Final Package Development			8/14/2020
Subtotal	\$3,826,000		
10 Substantial Completion	\$2,500,000 (est.)	\$49,380,000	3/19/2025 (late)
11 Final Completion		\$49,380,000	June 2025 (late)



**NESPS Refurbishment Project
Location**



Start of Phase 3 of concrete paving



Phase 3 concrete paving underway



Vertical pipe restraint assembly for Pump #6 discharge



Staging new Knife Gate Valve 6 on 6th floor



Lowering stop log at the north wet well in preparation for Knife Gate Valve 6 replacement



Pump #6 casing stage outside



Pump #6 suction pipe with 6 vanes based on hydromodel

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

Slip lining with Hobas upstream of CS12 and grouting of the annular space is ongoing. As of October 3, 2024 the contractor has completed installation all Hobas upstream of the Romeo Arm (approximately 6,930 feet). Next major task involves installation of the Hobas lining in the OMIDDD section between CS-12 and CS-4. This portion may be deleted from the current contract and performed under a new contract by others (TBD).

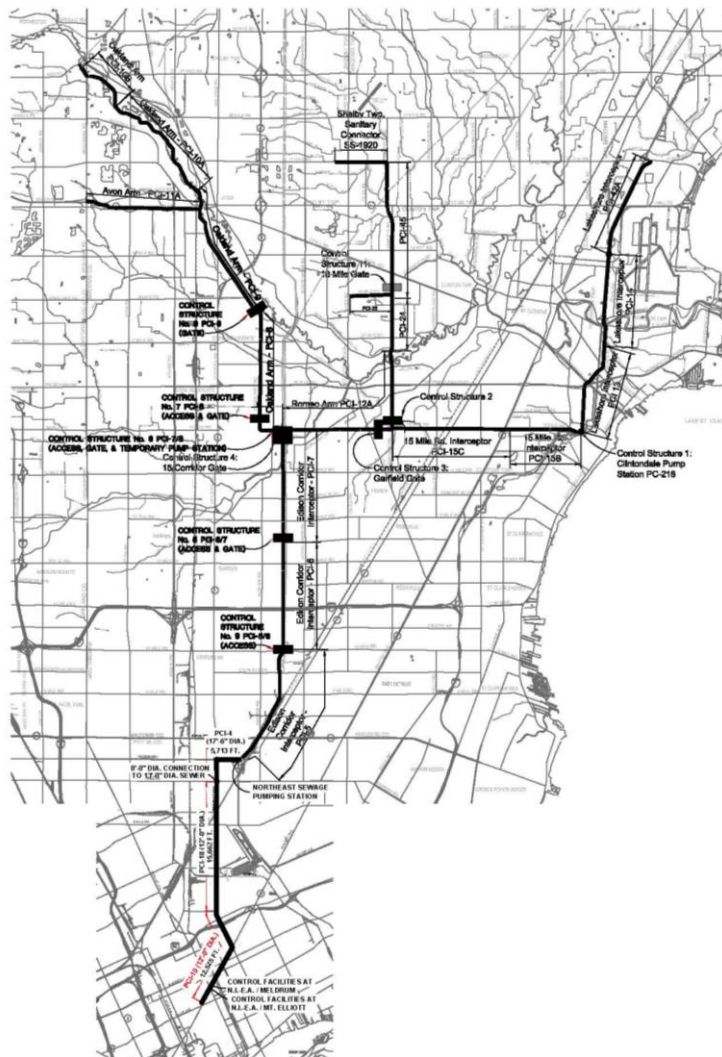
PVC pipes at crown at CS-12 shaft for placing annular grout



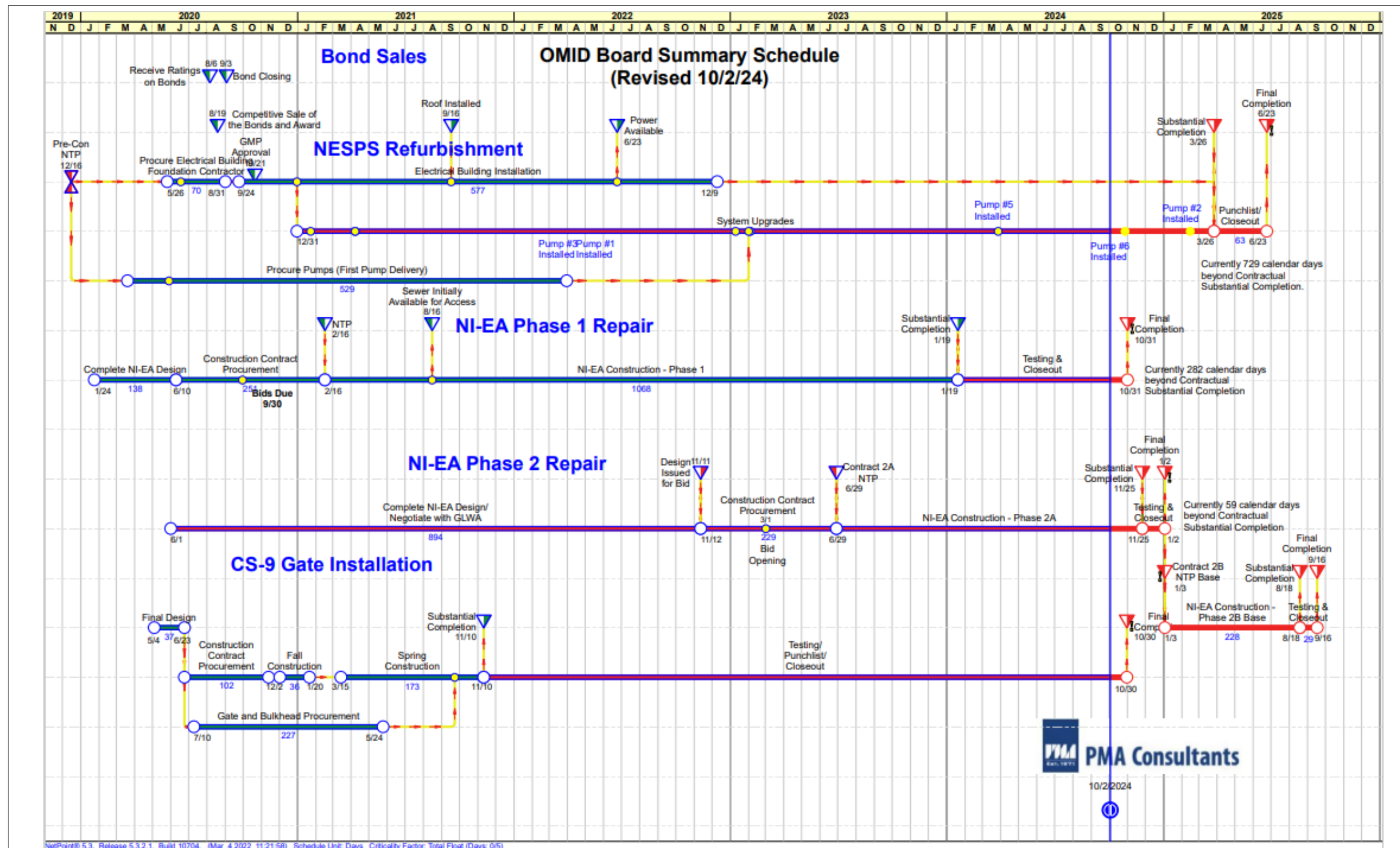
Summary of OMID Design and Construction Status:

Work In Construction Since 2009							
Seg. No	Contract No. (Description)	Contractor	Const. Comp?	As-Built 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/Y	Y/Y/Y	Y/Y/Y	N/A
N/A	OMID Maintenance Repairs	Doetsch	Y	Y	Y	Y	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	3-year inspection and repairs	Doetsch	Y	Y	Y	Y	N/A
N/A	6-year inspection	Doetsch	Y	Y	Y	Y	N/A
N/A	NIEA-OMIDDD Contract 1 (PCI-4)	Marra	Y	Y	Y	N	Y
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	Design and bidding Complete, award to CCC pending
NESPS & OMID Maintenance & Repairs	Metco	Engineering/Maintenance Ongoing
Emergency Pumping Plan	ASI/NTH/FKE	Draft Plan to be modified following ITC bypass pumping modifications
Control Structure Upgrades	ASI	Design Complete; On hold for bidding



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	2024			2025												MID/OMID Control Devices Required to Store Flow												Concurrent Work Notes
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CS-13	CPS	
Segment 6 Lining	15 Mile upstream of Garfield (15 Mile Interceptor)	MID	FKE	Ric-Man															-	-	-	-	-	-	-	-	-	Y	Y	-	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															Y	Y	N	-	-	-	-	-	H	Y	Y	-	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															-	Y	N	Y	-	Y	Y	-	Y	-	H	-	If work is concurrent with NIEA rehabilitation; CS-9 is required. Flow control dates may change depending on sediment removal means and methods.	
NIEA Rehabilitation (Downstream of NESPS)	PCI-18/19 Flow Control Structures (Contract 2A)	OMID	NTH	Z Contractors															-	Y	N	Y	-	Y	Y	Y	-	-	H	-	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															-	-	-	-	-	-	-	-	-	-	-	Y	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. Requires NESPS Gates 3 and 4 to be Closed	
NESPS Improvements	NESPS Pump Replacement	OMID	ASI	Walsh															-	Y	-	Y	-	Y	Y	Y	-	-	H	-	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															-	-	-	-	-	-	-	-	-	-	-	-	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..	
Odor and Corrosion Control System	ST-S-3, ST-S-1 Sites	OMID	Jacobs	CCC																											Periodic requests for storage /no storage may be necessary at CS-6, CS-7, CS-8	
Flow Control Structure Rehabilitation	CS-5, CS-6, CS-7, CS-8	OMID	ASI	TBD															N	N	-	-	-	-	-	N	N	-	N	-	Work will take CS Structures out of Service during Gate and Operator modifications. Project currently on hold.	
MID Inspection	Routine Inspection of MID Manholes & Interceptors	MID	NTH	Doetsch															-	-	-	-	-	-	-	-	-	-	-	-	TDB	
PSPS / COSDS Work (PSPS Shutdown)	PSPS	WRC	n/a	n/a															-	-	-	-	-	-	-	-	-	-	-	-	Diversion to PSPS is 10 to 15 MGD. Scheduled shut down of PSPS for yearly maintenance; no flow diversion to Pontiac WWTP (CRWRRF) during this time. Will significantly impact storage capabilities on the Oakland Arm CS gates. 2024 Shutdown completed week of 9/23/24.	

Monthly FINAL

Table updated for 10/1/2024. Estimates to be updated as necessary.

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

Agenda Item No. 8

**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 12, 2024		OMID SEGMENT 5 BOND ISSUE PRJ-13252	OMID NI-EA CONSTRUCTION PRJ-13308	NESPS MECH-ELEC CONSTRUCTION PRJ-13309	YTD Balance
100100	Cash - Operating	2,422,597.59	4,137,972.10	6,679,006.78	13,239,576.47
143100	PrepaidExpenses			261,590.18	261,590.18
	ASSETS	2,422,597.59	4,137,972.10	6,940,596.96	13,501,166.65
201210	Vouchers Payable AP Cont			(58,438.72)	(58,438.72)
222300	Unearned Revenues	576,414.65	(1,026,815.32)	(2,892,320.31)	(3,342,720.98)
	LIABILITIES	576,414.65	(1,026,815.32)	(2,950,759.03)	(3,401,159.70)
698200	Insurance Recoveries			(769,476.00)	(769,476.00)
655000	Income From Investments	(1,146,928.24)			(1,146,928.24)
	REVENUES	(1,146,928.24)	0.00	(769,476.00)	(1,916,404.24)
730000	Contractual Services		2,038,397.71	7,226,826.77	9,265,224.48
770000	Internal Support Expenditures		67,321.57	104,170.17	171,491.74
	EXPENSES	0.00	2,105,719.28	7,330,996.94	9,436,716.22
381315	FB Restricted Debt	(47,288,433.00)			(47,288,433.00)
382100	FB Committed for Capital Proj	45,436,349.00	(5,216,876.06)	(10,551,358.87)	29,668,114.07
	Fund Balance	(1,852,084.00)	(5,216,876.06)	(10,551,358.87)	(17,620,318.93)
		(0.00)	0.00	0.00	0.00

Cash as of 09/30/2024 \$ 13,239,576.47

Invoices/Reimbursements for NIEA Construction on Current Agenda impacting Cash Balance 420.00

Invoices/Reimbursements for NESPS Mech / Electrical Construction on Current Agenda impacting Cash Balance 1,304,355.45

Total Net Cash Balance \$ 14,544,351.92

Company	Oakland County
Projects and Project Hierarchies	PRJ-13308 OMID NI-EA CONSTRUCTION
Budget Structure	Project Task
Budget Name	
Period	FY2024 - Sep

Project	Final Budget	Actuals MTD	Commitments YTD	Obligations YTD	Actuals YTD	Total Spend YTD	Actuals LTD	Variance
Project Expenses	28,395,600.00	13,997.44	-	-	2,105,719.28	2,105,719.28	24,264,371.32	4,131,228.68
1 > Administration	584,000.00	-	-	-	-	-	175,749.40	408,250.60
1 > Contingency	2,581,000.00	-	-	-	-	-	-	2,581,000.00
1 > Engineering	478,000.00	6,259.72	-	-	62,802.10	62,802.10	273,594.72	204,405.28
1 > Engineering Consultants	4,913,000.00	4,272.72	-	-	462,627.83	462,627.83	5,877,676.59	(964,676.59)
1 > Facility Acquisition	17,983,600.00	-	-	-	1,571,900.88	1,571,900.88	17,400,876.92	582,723.08
1 > Inspection	260,000.00	-	-	-	-	-	-	260,000.00
1 > Legal and Financial	1,259,000.00	3,465.00	-	-	3,869.00	3,869.00	250,929.59	1,008,070.41
1 > Right of Way	265,000.00	-	-	-	4,519.47	4,519.47	86,378.76	178,621.24
1 > STANDARD	40,000.00	-	-	-	-	-	199,165.34	(159,165.34)
1 > Survey	32,000.00	-	-	-	-	-	-	32,000.00
Project Revenues	-	-	-	-	-	-	27,375,528.10	
RC605572 - Special Assessments Revenue	-	-	-	-	-	-	5,403,685.03	
RC697551 - Issuance of Bonds	-	-	-	-	-	-	21,965,099.65	
RC698200 - Insurance Recoveries	-	-	-	-	-	-	6,743.42	
Revenue Over/ (Under) Expenses							3,111,156.78	

Company	Oakland County
Projects and Project Hierarchies	PRJ-13309 NESPS MECH-ELEC CONSTRUCTION
Budget Structure	Project Task
Budget Name	
Period	FY2024 - Sep

Project	Final Budget	Actuals MTD	Commitments YTD	Obligations YTD	Actuals YTD	Total Spend YTD	Actuals LTD	Variance
Project Expenses	54,086,000.00	1,218,561.31	-	-	7,330,996.94	7,330,996.94	47,973,317.76	6,112,682.24
1 > Administration	620,000.00	128.52	-	-	4,338.83	4,338.83	48,757.89	571,242.11
1> Contingency	4,917,000.00	-	-	-	-	-	-	4,917,000.00
1 > Engineering	446,000.00	2,884.26	-	-	54,834.47	54,834.47	336,316.16	109,683.84
1 > Engineering Consultants	3,987,000.00	155,812.54	-	-	922,518.17	922,518.17	4,203,107.60	(216,107.60)
1 > Facility Acquisition	40,857,000.00	1,024,506.37	-	-	5,744,149.32	5,744,149.32	41,135,269.74	(278,269.74)
1 > Inspection	285,000.00	3,959.04	-	-	47,407.90	47,407.90	437,083.79	(152,083.79)
1 > Legal and Financial	2,417,000.00	31,270.58	-	-	313,338.20	313,338.20	564,688.69	1,852,311.31
1 > Right of Way	393,000.00	-	-	-	-	-	-	393,000.00
1 > STANDARD	130,000.00	-	-	-	244,410.05	244,410.05	1,245,943.58	(1,115,943.58)
1 > Survey	34,000.00	-	-	-	-	-	2,150.31	31,849.69
Project Revenues	-	-	-	-	769,476.00	(769,476.00)	51,963,155.69	
RC605572 - Special Assessments Revenue	-	-	-	-	-	-	9,356,057.68	
RC697551 - Issuance of Bonds	-	-	-	-	-	-	41,837,622.01	
RC698200 - Insurance Recoveries	-	-	-	-	769,476.00	(769,476.00)	769,476.00	
Revenue Over/ (Under) Expenses							3,989,837.93	

OCM Project Work In Progress

Company Oakland County
Projects and Project Hierarchies PRJ-13252 OMID Segment 5
Budget Structure Project Task
Budget Name
Period FY2024 - Sep

Project	Actuals MTD		Obligations	Actuals YTD	Total Spend	Actuals LTD	Variance
Project Expenses	-	-	-	-	-	757,136.57	(757,136.57)
1 > Administration	-	-	-	-	-	242,201.57	(242,201.57)
1 > Legal and Financial	-	-	-	-	-	514,935.00	(514,935.00)
Project Revenues	73,261.52	-	-	1,146,928.24	(1,146,928.24)	3,756,148.81	
RC605572 - Special Assessments Revenue	-	-	-	-	-	894,060.05	
RC655077 - Accrued Interest Adjustments	-	-	-	167,703.74	(167,703.74)	86,724.04	
RC655385 - Income from Investments	73,261.52	-	-	407,326.21	(407,326.21)	1,689,277.39	
RC655462 - Increase Market Value Investment	-	-	-	571,898.29	(571,898.29)	1,084.24	
RC697219 - Premiums on Bonds Sold	-	-	-	-	-	7,672,724.75	
RC697551 - Issuance of Bonds	-	-	-	-	-	(6,587,721.66)	
Revenue Over/ (Under) Expenses						2,999,012.24	

YTD Trial Balance Fund: 84918 NIEA Contract #2 As of Fiscal Period: Month 12, 2024		NIEA Contract #2 Bond Issue PRJ-17384	NIEA Contract #2 Construction PRJ-17408	YTD Balance
100100	Cash - Operating	278,296.92	9,506,498.63	9,784,795.55
	ASSETS	278,296.92	9,506,498.63	9,784,795.55
222300	Unearned Revenues		(9,369,228.15)	(9,369,228.15)
	LIABILITIES	0.00	(9,369,228.15)	(9,369,228.15)
630000	Charges for Services		(2,250,000.00)	(2,250,000.00)
655000	Income From Investments	(659,544.62)		(659,544.62)
	REVENUES	(659,544.62)	(2,250,000.00)	(2,909,544.62)
730000	Contractual Services		7,793,042.01	7,793,042.01
770000	Internal Support Expenditures		716.16	716.16
	EXPENSES	0.00	7,793,758.17	7,793,758.17
382100	FB Committed for Capital Proj	381,247.70	(5,681,028.65)	(5,299,780.95)
	Fund Balance	381,247.70	(5,681,028.65)	(5,299,780.95)
		0.00	0.00	0.00

Cash as of 09/30/2024 \$ 9,784,795.55

Invoices/Reimbursements for Construction PRJ-17408 on Current Agenda impacting Cash Balance 777,048.13

Total Net Cash Balance \$ 10,561,843.68

Company	Oakland County
Projects and Project Hierarchies	PRJ-17408 NI-EA C2 PCI 18&19 Rehab
Budget Structure	Project Task
Budget Name	
Period	FY2024 - Sep

[illegible]

OCM Project Work In Progress								
Company	Oakland County							
Projects and Project Hierarchies	PRJ-17384 OMIDDD NIEA Contract2 Bond Adm							
Budget Structure	Project Task							
Budget Name								
Period	FY2024 - Sep							
Project	Actuals MTD	Commitments YTD	Obligations YTD	Actuals YTD	Total Spend YTD	Actuals LTD	Variance	
Project Expenses	-	-	-	-	-	124,622.50	(124,622.50)	
1 > Administration	-	-	-	-	-	124,622.50	(124,622.50)	
Project Revenues	43,105.27	-	-	659,544.62	(659,544.62)	402,919.42		
RC655385 - Income from Investments	43,105.27	-	-	273,402.28	(273,402.28)	292,847.68		
RC697551 - Issuance of Bonds	-	-	-	-	-	110,071.74		
Revenue Over/ (Under) Expenses						278,296.92		

Oakland County - Water Resources Commissioner's Office
Fund Equity: Schedule of Reserves and Dedicated Funds
As of Date: September 30, 2024

Fund	Description	Major Maintenance	Emergency Maintenance Reserve	Capital Improvement	Undesignated	Committed for Capital Projects	Total Equity
82912	OMIDD Maintenance Fund	5,016,607.13	2,515,991.49	7,343,242.65	4,425,349.92		19,301,191.19
84917	OMIDD Seg 5						
	- Project 1-3252 Interceptor Seg 5					2,999,012.24	
	- Project 1-3308 NI - EA Construction					3,111,156.78	
	- Project 1-3309 NESPS Construction					<u>3,989,837.93</u>	<u>10,100,006.95</u>
84918	OMIDDD North Interceptor East Arm – Contract #2						
	- Project: PRJ-17384 OMIDDD NIEA Contract2 Bond Adm					278,296.92	
	- Project: PRJ-17408 OMIDDD NIEA Contract2 Construction					<u>137,270.48</u>	<u>415,567.40</u>
Total Equity in Maintenance and Construction Funds							<u><u>29,401,198.14</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 10/16/2024

		84917	84917	84918	82912	
		1-3308	1-3309	1-7408		
<u>Payable To</u>	<u>Invoice #</u>	<u>Segment 5 NIEA Construction</u>	<u>Segment 5 NESPS Mech / Electric Construction</u>	<u>NIEA Contract #2 Construction</u>	<u>Operations & Maintenance</u>	<u>Total</u>
Oakland County *	WRC Labor/Fringes/Non-direct Labor (07/27/2024 - 08/23/2024)	6,113.72	6,722.46			12,836.18
Oakland County *	WRC Equipment (07/27/2024 - 08/23/2024)	146.00	249.36			395.36
Applied Science, Inc	Invoice # 67 (ASI Inv. #8936) Services 09/01/24 to 09/28/24		69,635.33			69,635.33
Clark Hill PLC	Invoice #1481448 Matter 463149 Walsh Construction Svs Through 08/31/2024		1,295.00			1,295.00
Clark Hill PLC	Invoice # 1481454 Matter 490169 NIEA Svs Through 08/31/2024	420.00				420.00
Clark Hill PLC	Invoice # 1488219 Matter 463149 Walsh Construction Svs Through 09/30/2024		1,050.00			1,050.00
Dickinson Wright PLLC	Invoice # 1966122 Matter 012840-00466 MIDDD Agreement Through 10/01/24				\$1,760.00	1,760.00
HESCO (Hamlett)	Invoice # 242519 Gate Service				6,333.75	6,333.75
Jacobs Consultants, Inc.	Invoice # C6A19900-17 OMIDD Odor & Corrosion Facilities 7/27/24 - 9/20/24				27,778.33	27,778.33
Kennedy Industries	Invoice # 643391 - NEPS Pump Field Service 8/30/24				2,159.50	2,159.50
Lardner Elevator Company	Invoice # 202469 - Elevator Maintenance August 2024				204.00	204.00
Lardner Elevator Company	Invoice # 202825 - Elevator Reppair 9/3/2024				520.00	520.00
METCO Consulting Engineers	Invoice # 1811-69 09/02/2024 Through 09/29/2024				80,416.48	80,416.48
Motor City Electric Technologies	Invoice # 95932 T&M SCADA Work 09/16/24				16,978.00	16,978.00
NTH Consultants	Invoice # 637165 Engineering Services D 439 8/24/2024 - 9/20/2024				795.37	795.37
NTH Consultants	Invoice # 637166 (D-421 & D-462) Engineering Services 8/24/2024 - 9/20/2024		4,367.00			4,367.00
NTH Consultants	Invoice # 636942 (D-425 & D-457) Engineering Services 7/20/2024 - 8/23/2024					0.00
NTH Consultants	Invoice # 637147 (D-458 & D-463) Engineering Services 8/24/2024 - 9/20/2024			117,405.45		117,405.45
PMA Consultants	Invoice # 03559.01 - 51 Professional Services NESPS 08/01 - 08/31/24		25,268.78			25,268.78
PMA Consultants	Invoice # 03559.01 - 52 Professional Services NESPS 09/01 - 09/30/24		20,589.38			20,589.38
PM Technologies	Invoice # 93980402 NESPS Generator 1 - 2 month rental ending 9/11/24				153,440.00	153,440.00
PM Technologies	Invoice # 93784289 NESPS Generator 1 - 2 month rental ending 8/7/24				141,840.00	141,840.00
PM Technologies	Invoice # 93240765 Day Tanks Service				5,127.70	5,127.70
PM Technologies	Invoice # 94722967 Day Tank Service				572.66	572.66
Rotor Electric Company of Michigan	Invoice # 12804 P4 VFD Installation 9/24/24				99,630.48	99,630.48
Rotor Electric Company of Michigan	Invoice # 12805 P4 Motor Floor E-Stop Button 9/24/24				6,399.06	6,399.06
Rotor Electric Company of Michigan	Invoice # 12806 P4 Lower Bearing Temperature RTD 9/24/24				3,814.84	3,814.84
Rotor Electric Company of Michigan	Invoice # 12807 Generator running Signal to Drywell elevator 9/24/24				4,922.47	4,922.47
Rotor Electric Company of Michigan	Invoice # 12808 Temporary Generator support services 9/24/24				20,815.25	20,815.25
Marra Services	Construction Estimate # 42 NI-EA PCI 4 rehabilitation - \$197,587.91 paid from retainage					0.00
Walsh Construction	Construction Estimate # 48 NESPS Pump & Electircal Upgrades Project		1,182,149.96			1,182,149.96
Z Contractors	Construction Estimate # 14 NI-EA contract #2A and 2B - PCI 18 and 19			659,642.68		659,642.68
Total Invoices/Reimbursements for Approval		6,679.72	1,311,327.27	777,048.13	573,507.89	2,668,563.01
* Less WRC Charges already paid from OMI Fund		(6,259.72)	(6,971.82)	0.00		(13,231.54)
Total Invoices/Reimbursements that will impact Cash Balance listed on Current Trial Balance submitted to OMI Drain Board		420.00	1,304,355.45	777,048.13	573,507.89	2,655,331.47

Agenda Item No. 9

Invoices

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates -								8/24/2024	-	9/20/2024
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project		Activity
1094849	8/28/2024	8/13/2024	BROWN, JOEL	1.00	\$140.36	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	8/28/2024	8/14/2024	BROWN, JOEL	2.00	\$280.72	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	8/28/2024	8/15/2024	BROWN, JOEL	3.00	\$421.08	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	8/28/2024	8/19/2024	BROWN, JOEL	1.00	\$140.36	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	8/28/2024	8/22/2024	BROWN, JOEL	2.00	\$280.72	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	9/11/2024	8/29/2024	BROWN, JOEL	1.00	\$140.36	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	9/11/2024	8/30/2024	BROWN, JOEL	2.00	\$280.72	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	9/11/2024	9/3/2024	BROWN, JOEL	1.00	\$140.36	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	9/11/2024	9/5/2024	BROWN, JOEL	1.50	\$210.54	REGULAR	WRCCON	PRJ-13309		ENGINEERING
			BROWN, JOEL Total		\$2,035.22					
1050210	9/3/2024	8/27/2024	POUSHO, ROBERT	8.00	\$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
1050210	9/3/2024	8/29/2024	POUSHO, ROBERT	8.00	\$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
1050210	9/3/2024	9/3/2024	POUSHO, ROBERT	8.00	\$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
1050210	9/3/2024	9/5/2024	POUSHO, ROBERT	8.00	\$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
1050210	9/17/2024	9/10/2024	POUSHO, ROBERT	8.00	\$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
1050210	9/17/2024	9/12/2024	POUSHO, ROBERT	8.00	\$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
1050210	9/17/2024	9/17/2024	POUSHO, ROBERT	8.00	\$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
1050210	9/17/2024	9/19/2024	POUSHO, ROBERT	8.00	\$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
			POUSHO, ROBERT Total		\$3,783.68					
1131289	8/28/2024	8/13/2024	PUSCAS, JACK J	1.00	\$86.78	REGULAR	WRCADM	PRJ-13309		ENGINEERING
1131289	8/28/2024	8/19/2024	PUSCAS, JACK J	2.50	\$216.95	REGULAR	WRCADM	PRJ-13309		ENGINEERING
1131289	9/11/2024	8/26/2024	PUSCAS, JACK J	1.00	\$86.78	REGULAR	WRCADM	PRJ-13309		ENGINEERING
1131289	9/11/2024	9/3/2024	PUSCAS, JACK J	4.50	\$390.51	REGULAR	WRCADM	PRJ-13309		ENGINEERING
			PUSCAS, JACK J Total		\$781.02					
1255122	9/5/2024	9/5/2024	ROBERTOY, KATY	2.00	\$122.54	REGULAR	WRCCON	PRJ-13309		ADMINISTRATION
			ROBERTOY, KATY Total		\$122.54					
			Grand Total		\$6,722.46					

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates -								8/24/2024	- 9/20/2024
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
1094849	8/28/2024	8/13/2024	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	8/28/2024	8/13/2024	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	8/28/2024	8/13/2024	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	8/28/2024	8/14/2024	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	8/28/2024	8/14/2024	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	8/28/2024	8/14/2024	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	8/28/2024	8/15/2024	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	8/28/2024	8/15/2024	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	8/28/2024	8/15/2024	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	8/28/2024	8/19/2024	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	8/28/2024	8/19/2024	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	8/28/2024	8/19/2024	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	8/28/2024	8/22/2024	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	8/28/2024	8/22/2024	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	8/28/2024	8/22/2024	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	9/11/2024	8/29/2024	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	9/11/2024	8/29/2024	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	9/11/2024	8/29/2024	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	9/11/2024	8/30/2024	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	9/11/2024	8/30/2024	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	9/11/2024	8/30/2024	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	9/11/2024	9/3/2024	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	9/11/2024	9/3/2024	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	9/11/2024	9/3/2024	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	9/11/2024	9/5/2024	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	9/11/2024	9/5/2024	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	9/11/2024	9/5/2024	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
			BROWN, JOEL Total		\$43.36				
1050210	9/3/2024	8/27/2024	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	9/3/2024	8/27/2024	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	9/3/2024	8/29/2024	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	9/3/2024	8/29/2024	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	9/3/2024	9/3/2024	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	9/3/2024	9/3/2024	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	9/3/2024	9/5/2024	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	9/3/2024	9/5/2024	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	9/17/2024	9/10/2024	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	9/17/2024	9/10/2024	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	9/17/2024	9/12/2024	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	9/17/2024	9/12/2024	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	9/17/2024	9/17/2024	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	9/17/2024	9/17/2024	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	9/17/2024	9/19/2024	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	9/17/2024	9/19/2024	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
			POUSHO, ROBERT Total		\$175.36				
1131289	8/28/2024	8/13/2024	PUSCAS, JACK J	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	8/28/2024	8/13/2024	PUSCAS, JACK J	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	8/28/2024	8/19/2024	PUSCAS, JACK J	2.50	\$1.00	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	8/28/2024	8/19/2024	PUSCAS, JACK J	2.50	\$5.85	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	9/11/2024	8/26/2024	PUSCAS, JACK J	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	9/11/2024	8/26/2024	PUSCAS, JACK J	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	9/11/2024	9/3/2024	PUSCAS, JACK J	4.50	\$1.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	9/11/2024	9/3/2024	PUSCAS, JACK J	4.50	\$10.53	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
			PUSCAS, JACK J Total		\$24.66				
1255122	9/5/2024	9/5/2024	ROBERTOY, KATY	2.00	\$0.80	ASSIGNED	Cell Phone	PRJ-13309	ADMINISTRATION
1255122	9/5/2024	9/5/2024	ROBERTOY, KATY	2.00	\$4.68	ASSIGNED	PC/Computer	PRJ-13309	ADMINISTRATION
1255122	9/5/2024	9/5/2024	ROBERTOY, KATY	2.00	\$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ADMINISTRATION
			ROBERTOY, KATY Total		\$5.98				
			Grand Total		\$249.36				

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates -							8/24/2024	-	9/20/2024
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
1094815	8/28/2024	8/14/2024	BROWN, JOEL	2.00	\$280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	8/28/2024	8/19/2024	BROWN, JOEL	1.50	\$210.54	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	8/28/2024	8/22/2024	BROWN, JOEL	1.50	\$210.54	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	8/28/2024	8/23/2024	BROWN, JOEL	3.00	\$421.08	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	9/11/2024	8/27/2024	BROWN, JOEL	2.00	\$280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	9/11/2024	8/30/2024	BROWN, JOEL	0.50	\$70.18	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	9/11/2024	9/3/2024	BROWN, JOEL	2.00	\$280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	9/11/2024	9/4/2024	BROWN, JOEL	1.50	\$210.54	REGULAR	WRCCON	PRJ-13308	ENGINEERING
			BROWN, JOEL Total		\$1,965.04				
1208707	8/27/2024	8/5/2024	COOK, JENNIFER	1.00	\$107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	8/27/2024	8/8/2024	COOK, JENNIFER	1.00	\$107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	8/27/2024	8/9/2024	COOK, JENNIFER	1.00	\$107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	8/27/2024	8/12/2024	COOK, JENNIFER	2.00	\$214.68	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	8/27/2024	8/14/2024	COOK, JENNIFER	1.00	\$107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	8/27/2024	8/15/2024	COOK, JENNIFER	1.00	\$107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	9/11/2024	8/19/2024	COOK, JENNIFER	1.00	\$107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	9/11/2024	8/20/2024	COOK, JENNIFER	2.00	\$214.68	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	9/11/2024	8/21/2024	COOK, JENNIFER	1.00	\$107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	9/11/2024	8/22/2024	COOK, JENNIFER	1.00	\$107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	9/11/2024	8/25/2024	COOK, JENNIFER	4.00	\$499.12	OVERTIME	WRCADM	PRJ-13308	ENGINEERING
1208707	9/11/2024	8/26/2024	COOK, JENNIFER	1.00	\$107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	9/11/2024	8/27/2024	COOK, JENNIFER	3.00	\$322.02	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	9/11/2024	8/28/2024	COOK, JENNIFER	1.00	\$107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	9/11/2024	8/29/2024	COOK, JENNIFER	1.00	\$107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	9/11/2024	8/30/2024	COOK, JENNIFER	1.00	\$107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	9/11/2024	9/3/2024	COOK, JENNIFER	4.00	\$429.36	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	9/11/2024	9/4/2024	COOK, JENNIFER	4.00	\$429.36	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	9/11/2024	9/5/2024	COOK, JENNIFER	4.00	\$429.36	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	9/11/2024	9/6/2024	COOK, JENNIFER	3.00	\$322.02	REGULAR	WRCADM	PRJ-13308	ENGINEERING
			COOK, JENNIFER Total		\$4,148.68				
			Grand Total		\$6,113.72				

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates -								8/24/2024	-	9/20/2024
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project		Activity
1094815	8/28/2024	8/14/2024	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	8/28/2024	8/14/2024	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1094815	8/28/2024	8/14/2024	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	PRJ-13308		ENGINEERING
1094815	8/28/2024	8/19/2024	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	8/28/2024	8/19/2024	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1094815	8/28/2024	8/19/2024	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	PRJ-13308		ENGINEERING
1094815	8/28/2024	8/22/2024	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	8/28/2024	8/22/2024	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1094815	8/28/2024	8/22/2024	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	PRJ-13308		ENGINEERING
1094815	8/28/2024	8/23/2024	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	8/28/2024	8/23/2024	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1094815	8/28/2024	8/23/2024	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	PRJ-13308		ENGINEERING
1094815	9/11/2024	8/27/2024	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	9/11/2024	8/27/2024	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1094815	9/11/2024	8/27/2024	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	PRJ-13308		ENGINEERING
1094815	9/11/2024	8/30/2024	BROWN, JOEL	0.50	\$0.20	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	9/11/2024	8/30/2024	BROWN, JOEL	0.50	\$1.17	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1094815	9/11/2024	8/30/2024	BROWN, JOEL	0.50	\$0.13	ASSIGNED	Tablet/iPad	PRJ-13308		ENGINEERING
1094815	9/11/2024	9/3/2024	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	9/11/2024	9/3/2024	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1094815	9/11/2024	9/3/2024	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	PRJ-13308		ENGINEERING
1094815	9/11/2024	9/4/2024	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	9/11/2024	9/4/2024	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1094815	9/11/2024	9/4/2024	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	PRJ-13308		ENGINEERING
			BROWN, JOEL Total		\$41.88					
1208707	8/27/2024	8/5/2024	COOK, JENNIFER	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	8/27/2024	8/5/2024	COOK, JENNIFER	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	8/27/2024	8/8/2024	COOK, JENNIFER	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	8/27/2024	8/8/2024	COOK, JENNIFER	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	8/27/2024	8/9/2024	COOK, JENNIFER	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	8/27/2024	8/9/2024	COOK, JENNIFER	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	8/27/2024	8/12/2024	COOK, JENNIFER	2.00	\$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	8/27/2024	8/12/2024	COOK, JENNIFER	2.00	\$4.68	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	8/27/2024	8/14/2024	COOK, JENNIFER	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	8/27/2024	8/14/2024	COOK, JENNIFER	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	8/27/2024	8/15/2024	COOK, JENNIFER	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	8/27/2024	8/15/2024	COOK, JENNIFER	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/19/2024	COOK, JENNIFER	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/19/2024	COOK, JENNIFER	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/20/2024	COOK, JENNIFER	2.00	\$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/20/2024	COOK, JENNIFER	2.00	\$4.68	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/21/2024	COOK, JENNIFER	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/21/2024	COOK, JENNIFER	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/22/2024	COOK, JENNIFER	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/22/2024	COOK, JENNIFER	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/25/2024	COOK, JENNIFER	4.00	\$1.60	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/25/2024	COOK, JENNIFER	4.00	\$9.36	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/26/2024	COOK, JENNIFER	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/26/2024	COOK, JENNIFER	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/27/2024	COOK, JENNIFER	3.00	\$1.20	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/27/2024	COOK, JENNIFER	3.00	\$7.02	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/28/2024	COOK, JENNIFER	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/28/2024	COOK, JENNIFER	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/29/2024	COOK, JENNIFER	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/29/2024	COOK, JENNIFER	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/30/2024	COOK, JENNIFER	1.00	\$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	9/11/2024	8/30/2024	COOK, JENNIFER	1.00	\$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	9/11/2024	9/3/2024	COOK, JENNIFER	4.00	\$1.60	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	9/11/2024	9/3/2024	COOK, JENNIFER	4.00	\$9.36	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	9/11/2024	9/4/2024	COOK, JENNIFER	4.00	\$1.60	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	9/11/2024	9/4/2024	COOK, JENNIFER	4.00	\$9.36	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	9/11/2024	9/5/2024	COOK, JENNIFER	4.00	\$1.60	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	9/11/2024	9/5/2024	COOK, JENNIFER	4.00	\$9.36	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1208707	9/11/2024	9/6/2024	COOK, JENNIFER	3.00	\$1.20	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	9/11/2024	9/6/2024	COOK, JENNIFER	3.00	\$7.02	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
			COOK, JENNIFER Total		\$104.12					

			Grand Total		\$146.00				
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Applied Science, Inc.

21455 Melrose Ave. Bldg R Suite 12 Southfield, MI 48075
Phone: (313) 567-3990
www.asi-eng.com

10/2/2024

Project Invoice # 67 (ASI Inv. 8936)

Joel Brown, P.E.
Civil Engineer III
Oakland County Water Resources Commissioner's Office
One Public Works Drive, Building 95 West
Waterford, MI 48328

Re: Northeast Sanitary Pump Station
Contract #5470
(ASI Job No. 1815)

Invoice Period: 9/1/24-9/28/24

li#4133 v#352

Task No.	Task Description	Total This Invoice
1	Transition & Basis of Design	
	Total:	\$ -
	Subconsultants:	
	FK Engineering:	\$ -
	ASI Markup 5%:	\$ -
	Total:	\$ -

Task No.	Task Description	Total This Invoice
2	Design Services for Pump & Electrical Upgrades	
	Total:	\$ -
	Subconsultants:	
	Metco Services	\$ -
	FK Engineering:	\$ -
	NTH Consultants	\$ -
	AEW	\$ -
	ASI Markup 5%:	\$ -
	Total Due This Invoice:	\$ -

Task No.	Task Description	Total This Invoice
3	Additional Special Services	
	Total:	\$ -
	Subconsultants:	
	NTH Consultants	
	FK Engineering:	\$ -
	ASI Markup 5%:	\$ -
	Total Due This Invoice:	\$ -

Task No.	Task Description	Total This Invoice
5	Construction Services	
	Total:	\$ 25,471.00
	Subconsultants:	
	NTH Consultants	\$ 28,297.27
	Metco Services	\$ 9,840.00
	FK Engineering:	\$ 3,924.00
	ASI Markup 5%:	\$ 2,103.06
	Total Due This Invoice:	\$ 69,635.33

84917-149015-730639-1-3309-engcon

Task No.	Task Description	Total This Invoice
6	Control Structure Rehab	
	Total:	\$ -
	Subconsultants:	
	NTH Consultants	\$ -
	ASI Markup 5%:	\$ -
	Direct Expenses:	\$ -
	Total Due This Invoice:	\$ -

Summary

Total Due This Invoice Tasks #1-6:	\$ 69,635.33
Amount Invoiced to Date Tasks #1-6:	\$ 5,580,641.07
Total Due This Invoice MCC Incident (separate invoice):	\$ -
Amount Invoiced to date for MCC Incident (separate invoice):	\$ 67,431.59
Total Due This Invoice Pump Issues (separate invoice):	\$ -
Amount Invoiced to date for Pump Issues (separate invoice):	\$ 25,680.00
Total Invoiced To-Date:	\$ 5,673,752.66
Original Contract Task Total:	\$ 4,198,380.00
Additional Budget-Task 5:	\$ 284,076.60
Additional Budget-Task 5a:	\$ 1,513,301.00
Additional Budget-Task 6:	\$ 220,326.00
Current Contract Task Total:	\$ 6,216,083.60
Amount Remaining:	\$ 542,330.94



Oakland County Water Resources Commissioner, MI
One Public Works Drive
Waterford, MI 48328-1907
WRClegalinvoices@oakgov.com
lajdziaks@oakgov.com

Invoice: 1481448
Date: 09/12/2024
Client: 30164
Matter: 463149

84917-6010101-149015-731073-1-3309
-LEGAL - Ch. 21 - CON9318

Matter Name: Construction Dispute - Walsh Construction

LEGAL SERVICES RENDERED AND COSTS ADVANCED THROUGH AUGUST 31, 2024

Total Fees:	\$	1,295.00
Total Due This Invoice:	\$	1,295.00

MK 9/24/24



Oakland County Water Resources Commissioner, MI
One Public Works Drive
Waterford, MI 48328-1907
WRClegalinvoices@oakgov.com
lajdziaks@oakgov.com

Invoice: 1481454
Date: 09/12/2024
Client: 30164
Matter: 490169

**84917-6010101-149015-731073-2603- 1-3308-LEGAL - Ch. 21 -
CON9318**

Matter Name: North Interceptor East Arm

LEGAL SERVICES RENDERED AND COSTS ADVANCED THROUGH AUGUST 31, 2024

Total Fees:	\$	420.00
Total Due This Invoice:	\$	420.00

MK 9/24/24



Oakland County Water Resources Commissioner, MI
One Public Works Drive
Waterford, MI 48328-1907
WRClegalinvoices@oakgov.com
lajdziaks@oakgov.com

Invoice: 1488219
Date: 10/03/2024
Client: 30164
Matter: 463149

84917-6010101-149015-731073-1-3309
-LEGAL - Ch. 21 - CON9318

Matter Name: Construction Dispute - Walsh Construction

LEGAL SERVICES RENDERED AND COSTS ADVANCED THROUGH SEPTEMBER 30, 2024

Total Fees:	\$	1,050.00
Total Due This Invoice:	\$	1,050.00

MK 10/7/24

INVOICE DATE: SEPTEMBER 30, 2024
 INVOICE NO.: 1966122

 OAKLAND COUNTY WATER RESOURCES COMMISSIONER
 ATTORNEY & INSURANCE ADMINISTRATOR
 ONE PUBLIC WORKS DRIVE, #95
 WATERFORD, MI 48328

ATTN: MEGAN KOSS

CLIENT/MATTER NO.: 012840-00466

**82912-6010101-149030-731073-5089 - Ch. 21-
v#4978- li# 39111**

 RE: AGREEMENT BETWEEN OMIDDD AND MIDDD RE CONSTRUCTION AND OPERATION OF ODOR
 CONTROL EQUIPMENT

PRIVILEGED AND CONFIDENTIAL

FOR PROFESSIONAL SERVICES THROUGH OCTOBER 1, 2024

USD

TOTAL FEES CURRENT INVOICE	\$	<u>1,760.00</u>
TOTAL CURRENT INVOICE	\$	<u>1,760.00</u>

MK 10/4/24

Remittance Instructions			
Terms: Due and Payable Upon Receipt			
Mail To:	Pay Online:	Wire Instructions:	ACH Instructions:
Dickinson Wright PLLC 2600 W. Big Beaver Suite 300 Troy, MI 48084	Credit Card and ACH/eCheck Payments We accept Visa®, Mastercard®, American Express® and Discover® https://www.dickinson-wright.com/invoice-payment	JP Morgan Chase Bank N.A. 28660 Northwestern Highway Southfield, MI 48034 ABA Number: 021 000 021 Swift Code: CHASUS33 (International) Account# 38852	JP Morgan Chase Bank N.A. 28660 Northwestern Highway Southfield, MI 48034 ABA Number: 072 000 326 Account# 38852
(Please reference your client/invoice numbers when paying electronically)			

WO#1291



Knowledgeable • Professional • Attentive • Likeable

29770 Hudson Drive Novi, MI 48377
Phone: (586) 978-7200
hesco-mi.com

Invoice No. 242519

Date: 09/16/2024

82912-149130-730660-8638-Ch. 21- v#3091- exp 6/30/25 - li#42703

Billed To: OMID Drainage District
1 Public Works Drive
Waterford MI 48328

Client ID: 669
Contract ID: 5819
HESCO Project: 2019807S OMID Flow Control Structures

Contact: Terry Moore **P.O.#** WO# 1291 CS-9 **Salesperson:** John Sullens **Due Date:** 10/16/2024

Description	Unit	Quantity	Price	Amount
WO# 1291 CS-9, September 11, 2024				
Senior Tech	Hours	5.50	195.00	1,072.50
Tech I	Hours	5.50	185.00	1,017.50
Tech II	Hours	7.75	175.00	1,356.25
Ventilation Support	Day	1.00	2,887.50	2,887.50
Doetsch Crew				

Notes:

Field Service Sheet Enclosed

TM-9-23-24

ACH PAYMENTS:
HESCO GROUP LLC

Please note attachments
for change in bank details
and W-9.

ACH/EFT Remittance:
AR@hesco-mi.com

Remittance Checks To:
HESCO Group LLC
29770 Hudson Drive
Novi, MI 48377

Credit Card Payment:
Please call Receivables
1-586-978-7200 ext 101

A Service Charge of 4%
will be applied to all credit
card purchases.

Non-Taxable Amount:	6,333.75
Taxable Amount:	0.00
Sales Tax:	0.00
Total Invoice	6,333.75

Retention:	0.00
Payments/Credits:	0.00

Amount Due	6,333.75
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INVOICE



Jacobs Consultants, Inc.

Invoice No.: C6A19900-17
Invoice Date: 10/4/2024
Jacobs Project No.: C6A19900
Services From: 7/27/2024
Services Through: 9/20/2024

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

82912-149667-730639-1-17059-ENGCONSULT

Attn.: Ms. Jen Cook, P.E.

Project Description: Odor and Corrosion Control Systems within the OMID

Task Number	Task Description	Task Budget	Previously Invoiced	Current Invoice	Project to Date	Remaining Budget
1	Additional Investigation/Modeling	\$226,151.90	\$226,489.81	\$0.00	\$226,489.81	(\$337.91)
2	Basis of Design	\$122,605.02	\$122,303.64	\$0.00	\$122,303.64	\$301.38
3	ST-S-3 Vapor-Phase Treatment System - Subtask 3.1 - Design	\$276,371.00	\$276,367.83	\$0.00	\$276,367.83	\$3.17
	ST-S-3 Vapor-Phase Treatment System - Subtask 3.2 - Bidding	\$17,154.74	\$17,150.52	\$0.00	\$17,150.52	\$4.22
4	CS-6 Pump Station Vapor-Phase System - Subtask 4.1 - Design	\$191,218.29	\$96,755.18	\$0.00	\$96,755.18	\$94,463.11
	CS-6 Pump Station - Vapor-Phase System Subtask 4.2 - Bidding	\$15,612.91	\$15,604.83	\$0.00	\$15,604.83	\$8.08
5	CS-8 and ST-S-1 Local Odor Control - Subtask 5.1 - Design	\$80,199.91	\$80,194.04	\$0.00	\$80,194.04	\$5.87
	CS-8 and ST-S-1 Local Odor Control - Subtask 5.2 - Bidding	\$12,829.09	\$12,784.70	\$0.00	\$12,784.70	\$44.38
6	Design Emergency Relief Valves for CS-9 High Pressures	\$21,081.00	\$21,071.61	\$0.00	\$21,071.61	\$9.39
7	Construction Ventilation Coordination	\$11,194.00	\$11,117.15	\$0.00	\$11,117.15	\$76.85
8	OMIDDD Progress Meeting Correction	\$32,868.00	\$32,865.66	\$0.00	\$32,865.66	\$2.34
9	Monthly Design Coordination Meetings Correction	\$46,767.00	\$46,735.41	\$0.00	\$46,735.41	\$31.59
10	Construction Administration	\$850,922.00	\$9,161.26	\$14,878.50	\$24,039.76	\$826,882.24
11	Resident Project Engineer	\$180,398.00	\$0.00	\$0.00	\$0.00	\$180,398.00
12	Post-Construction Services	\$144,988.00	\$0.00	\$0.00	\$0.00	\$144,988.00
13	Reimbursement of Permitting Fees	\$11,943.00	\$11,673.12	\$0.00	\$11,673.12	\$269.88
14	Review Existing Available Information	\$4,425.00	\$0.00	\$4,064.24	\$4,064.24	\$360.76
15	Conduct Site Investigation at CS-9 and Adjacent Neighborhood	\$13,450.00	\$0.00	\$8,835.58	\$8,835.58	\$4,614.42
16	Collect Additional OMID H2S and Air Pressure Data	\$17,994.00	\$0.00	\$0.00	\$0.00	\$17,994.00
17	Determine Approximate Sizing and Prepare Conceptual Layout at CS-9	\$13,581.00	\$0.00	\$0.00	\$0.00	\$13,581.00
	Total	\$2,291,753.86	\$980,274.76	\$27,778.33	\$1,008,053.09	\$1,283,700.76

Previously Invoiced: **\$980,274.76**
 Total Due This Invoice: **\$27,778.33**
 Total Invoiced To Date: **\$1,008,053.09**
 Total Budget: **\$2,291,753.86**
 Remaining Budget: **\$1,283,700.76**

Outstanding Invoices					
Date	Invoice No.	Invoiced Amount	Paid Date	Paid Amount	Amount Outstanding
8/14/2024	C6A19900-16	\$20,819.78		\$0.00	\$20,819.78

Signed:

Jason A. Matteo, P.E.
 Senior 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.: 4451457732



KENNEDY
INDUSTRIES

INNOVATE
SOLVE
MONITOR
REPAIR

INVOICE		
DATE	NUMBER	PAGE
9/11/2024	643391	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

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

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

T
O

ATTENTION:

TERRY MOORE 313-8297207 TMOORE@METCOSERVICES.COM

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	TERMS
NA	0126071	GREAT LAKES WATER AUTHORITY, NEPS, FIELD SERVICE, SANITARY	SAH/CAG	FIELD SERVICE	NET 60
QUANTITY		PART NO.	DESCRIPTION	UNIT PRICE	EXTENDED
B/O	Ship				

0.00	1.00	GRE550NORTHEASTPS	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON 08/30/24. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$2,159.50	\$2,159.50
------	------	-------------------	--	------------	------------

TOTAL REFLECTS THE BELOW:

(14) HOURS OF LABOR, MILEAGE AND FUEL SURCHARGE

TM-9-16-24

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

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	SUBTOTAL: \$ 2,159.50 ✓
*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	TAX: \$ 0.00
	TOTAL: \$ 2,159.50

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

www.KennedyInd.com



729 Meldrum, Detroit, MI 48207 #1258
Phone: (313) 568-1600 Fax: (313) 568-0488

Pay invoices online at www.lardnerelevator.com

INVOICE

202469

Bill To:

██████████

Oakland Macomb Interceptor Drain Drainage District
1 Public Works Drive
dbgreen@metcoservices.com
tmoore@metcoservices.com
Waterford, MI 48328

Account: Northeast Pump Station
11001 E. State Fair
Detroit, MI 48234

Account #: 00-6642-2

82912-6010101-149090-730660-Ch. 21

Aug 01, 2024	Upon Receipt	Detroit Route	4746
202469	LECO	Maintenance	

Quantity	Description	Unit	Measure	Amount
1.00	Elevator Maintenance Service for August, 2024	No	Each	204.00
Elevator Maintenance Service for August, 2024				\$204.00
TM-9-16-24				\$0.00
				\$204.00
				\$204.00
				\$0.00
				\$204.00

Page 1

Rev. 02/16/2024

PLEASE DETACH THIS PORTION AND RETURN WITH PAYMENT



Lardner Elevator Company
729 Meldrum
Detroit, MI 48207

Account # 00-6642-2
Northeast Pump Station

Invoice # 202469

Amount \$ 204.00

Paid

\$




729 Meldrum, Detroit, MI 48207 **WO=1288**
Phone: (313) 568-1600 Fax: (313) 568-0488

Pay invoices online at www.lardnerelevator.com

INVOICE

202825

Bill To: 
Oakland Macomb Interceptor Drain Drainage District
1 Public Works Drive
dbgreen@metcoservices.com
tmoore@metcoservices.com
Waterford, MI 48328

Account: Northeast Pump Station
11001 E. State Fair
Detroit, MI 48234
Account #: 00-6642-2

82912-6010101-149090-730660-Ch. 21

Sep 12, 2024	Net 30 Days	Detroit Route	4912
202825		LECO	Repair

2.00	Mechanic R/T - #275	No	Each	254.00	\$508.00
12.00	Mileage - #275	No	Each	1.00	\$12.00
9/3/2024 TT# 197519 E# 9844 Loss of power. Tripped breakers inside cabinet. Reset breakers. Checked operations and returned to service.					
<i>TM-9-23-24</i>					\$0.00
					\$520.00
					\$520.00
					\$0.00
					\$520.00

Page 1

Rev. 02/16/2024

PLEASE DETACH THIS PORTION AND RETURN WITH PAYMENT



Lardner Elevator Company
729 Meldrum
Detroit, MI 48207

Account # 00-6642-2
Northeast Pump Station

Invoice # 202825

Amount \$ 520.00

Paid

\$



12835 Stephens Road · Warren · Michigan · 48089 · (586) 920-2620 · Fax (586) 510-4433

INVOICE NO. 1811-69

DATE: October 1, 2024

METCO PROJECT NO. 1811

INVOICE PERIOD: 09/02 thru 09/29/2024

Contract ID 000000000000000000005517

Vendor ID 000020486

TO: OMIDD

Water Resources Commissioner

One Public Works Drive

Waterford, MI 48328

Attn: Joel Brown, P.E.

Chief Engineer-Construction Projects Unit

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	\$ 225.75	\$ -
Terry Moore	Operations Manager	12.0	\$ 162.00	\$ 1,944.00
Terry Moore	Operations Manager (Overti	0.0	\$ 204.75	\$ -
Darrin Green	Staff Engineer	24.0	\$ 102.00	\$ 2,448.00
Darrin Green	Staff Engineer-(Overtime)	0.0	\$ 153.00	\$ -
Anthony Vozza	Staff Engineer	100.0	\$ 102.00	\$ 10,200.00
Anthony Vozza	Staff Engineer-(Overtime)	0.0	\$ 153.00	\$ -
Rosana Santos	Administrative Assoc.	0.0	\$ 73.79	\$ -
Subtotal OMID Operatons:			\$	14,592.00

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	\$ 225.75	\$ 1,806.00
Terry Moore	Operations Manager	36.0	\$ 162.00	\$ 5,832.00
Terry Moore	Operations Manager (Overti	17.0	\$ 204.75	\$ 3,480.75
Darrin Green	Staff Engineer	24.0	\$ 102.00	\$ 2,448.00
Darrin Green	Staff Engineer-(Overtime)	0.0	\$ 153.00	\$ -
Anthony Vozza	Staff Engineer	0.0	\$ 102.00	\$ -
Anthony Vozza	Staff Engineer-(Overtime)	0.0	\$ 153.00	\$ -
Rosana Santos	Administrative Assoc.	4.0	\$ 77.48	\$ 309.92
Subtotal NEPS Operations			\$	13,876.67

Subtotal Operations \$ 28,468.67

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	36.0	\$ 162.00	\$ 5,832.00
Terry Moore	Operations Manager (Overti	10.0	\$ 204.75	\$ 2,047.50
Daniel Martel	Sr. Project Coordinator	0.0	\$ 152.25	\$ -
Shailesh Patel	Sr. Project Engineer	0.0	\$ 152.25	\$ -
Anthony Vozza	Staff Engineer	0.0	\$ 102.00	\$ -
Anthony Vozza	Staff Engineer-(Overtime)	0.0	\$ 153.00	\$ -
Darrin Green	Staff Engineer	0.0	\$ 102.00	\$ -
Darrin Green	Staff Engineer-(Overtime)	0.0	\$ 153.00	\$ -
Sweta Soni	Designer/Drafter	0.0	\$ 101.00	\$ -
Youstina Gaid	Drafter	0.0	\$ 101.00	\$ -
Subtotal OMID Maintenance:			\$	7,879.50

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

<u>Name</u>	<u>Title</u>	<u>Hrs.</u>	<u>Rate/Hr.</u>	<u>Amount</u>
Raj Vijayendran, PE	Principal Engineer	8.0	\$ 225.75	\$ 1,806.00
Terry Moore	Operations Manager	36.0	\$ 162.00	\$ 5,832.00
Terry Moore	Operations Manager (Overti	0.0	\$ 204.75	\$ -
Daniel Martel	Sr. Project Coordinator	0.0	\$ 152.25	\$ -
Sean Grant	Sr. Project Engineer	0.0	\$ 152.25	\$ -
Travis Ford	Sr. Project Engineer	0.0	\$ 152.25	\$ -
Shailesh Patel	Sr. Project Engineer	0.0	\$ 152.25	\$ -
Darrin Green	Staff Engineer	48.0	\$ 102.00	\$ 4,896.00
Darrin Green	Staff Engineer-(Overtime)	34.0	\$ 153.00	\$ 5,202.00
Anthony Vozza	Staff Engineer	76.0	\$ 102.00	\$ 7,752.00
Anthony Vozza	Staff Engineer-(Overtime)	26.0	\$ 153.00	\$ 3,978.00
Abhishek Shah	Staff Engineer	0.0	\$ 102.00	\$ -
Sweta Soni	Designer/Drafter	11.0	\$ 105.50	\$ 1,160.50
Keli Mills	Administrative Assoc.	0.0	\$ 77.48	\$ -
Subtotal:				\$ 30,626.50
Maintenance Services (see attached invoices):				\$ 1,060.06
Subtotal NEPS Maintenance:				\$ 31,686.56

Subtotal Maintenance: \$ 39,566.06**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	\$ 225.75	\$ -
Terry Moore	Operations Manager	0.0	\$ 162.00	\$ -
Terry Moore	Operations Manager (Overti	0.0	\$ 204.75	\$ -
Sean Grant	Sr. Project Engineer	15.0	\$ 152.25	\$ 2,283.75
Darrin Green	Staff Engineer	0.0	\$ 102.00	\$ -
Darrin Green	Staff Engineer-(Overtime)	0.0	\$ 153.00	\$ -
Anthony Vozza	Staff Engineer	0.0	\$ 102.00	\$ -
Abhishek Shah	Staff Engineer	99.0	\$ 102.00	\$ 10,098.00
Brandon Brochue	Designer/Drafter	0.0	\$ 101.00	\$ -
Subtotal Maintenance:				\$ 12,381.75

Task 12.0 - As-Needed Services - VFD Pump 4

Raj Vijayendran, PE	Principal Engineer	0.0	\$ 225.75	\$ -
Daniel Martel	Sr. Project Engineer	0.0	\$ 152.25	\$ -
Travis Ford	Sr. Project Engineer	0.0	\$ 152.25	\$ -
Shailesh Patel, PE	Sr. Project Engineer	0.0	\$ 152.25	\$ -
Sweta Soni	Designer/Drafter	0.0	\$ 101.00	\$ -
Subtotal 12.0:				\$ -

TOTAL AMOUNT DUE THIS INVOICE: \$ 80,416.48

**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"

WO# 1267

INVOICE

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

Customer
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
924567	0	001	9/16/2024	9/16/2024	95932

JOEL BROWN

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	T&M SERVICES SCADA	\$16,978.00	-	\$16,978.00	\$16,978.00	-	-
Totals:		\$16,978.00		\$16,978.00	\$16,978.00		
Less Retained:				-			
Invoice Total:				\$16,978.00			

AS NEEDED ELECTRICAL AND ENGINEERING SUPPORT

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

82912-6010101-149090-730660-8419- CH. 21- v#7755-li#41132

PROJECT PROPOSAL 24-2126

TM-9-23-24

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

**84918-149015-730639-PRJ17408-1-
ENG_CONSULT-WDCCON8173**

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

Invoice # : 637147
Project : 23001693
Invoice Group : **
Invoice Date : 9/27/2024

Attention: Jen Cook, P.E.

For Professional Services Rendered from 8/24/2024 - 9/20/2024

Provide Engineering and Consulting Services regarding OMID PCI-18 and PCI-19 Rehabilitation Project CCA; D-458 & D-463

Task 01	Contract 2 CCA Services	<u>\$1,907,063.00</u>
	Preliminary Budget Amount	<u>\$1,907,063.00</u>
	Percent Complete:	59.58%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries		26,116.88	\$ 222,078.88
Overhead %	188.00	49,099.73	417,508.28
Total Regular Labor Expense		75,216.61	639,587.16
Total Direct Labor		75,216.61	639,587.16
Profit / Fixed Fee %	12.00	9,025.99	76,750.46
Direct Expenses Charge		3,601.60	39,697.36
Expense Multiplier %	5.00	180.08	1,984.83
Direct Subcontractor Charge		27,718.08	356,718.51
Subcontractor/Subconsultant Multiplier %	6.00	1,663.09	21,403.14
Total Other Direct Charges Reimbursables		33,162.85	419,803.84
Total Costs:		117,405.45	1,136,141.46
Total Due This Invoice		\$ 117,405.45	\$ 1,136,141.46



NTH Consultants, Ltd.

Infrastructure Engineering
and Environmental Services

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

Invoice # : 637165
Project : 61210495
Invoice Group :
Invoice Date : 10/2/2024

Attention: Joel Brown, P.E.

For Professional Services Rendered from 8/24/2024 - 9/20/2024

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	\$98,017.00
Percent Complete:	99.97%

Analysis of Costs	This Invoice	Cumulative
Direct Salaries	\$ 241.93	\$ 21,440.19
Overhead %	188.00 454.83	40,307.56
Total Regular Labor Expense	696.76	61,747.75
Total Direct Labor	696.76	61,747.75
Profit / Fixed Fee %	12.00 83.61	7,409.72
Direct Expenses Charge	14.29	543.60
Expense Multiplier %	5.00 0.71	27.19
Direct Subcontractor Charge	0.00	26,662.90
Subcontractor/Subconsultant Multiplier %	6.00 0.00	1,599.78
Total Other Direct Charges Reimbursables	15.00	28,833.47
Total Costs:	795.37	97,990.94
Total Due This Invoice	\$ 795.37	\$ 97,990.94



NTH Consultants, Ltd.
Infrastructure Engineering
and Environmental Services

**849174-6010101-149015-731458-8173-1-3309-Ch. 21 -
v#4716- li#24138**

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

Invoice # : 637166
Project : 61-200280
Invoice Group : CMT
Invoice Date : 10/2/2024

Attention: Joel Brown, P.E.

For Professional Services Rendered from 8/24/2024 - 9/20/2024

Provide Engineering and Consulting Services regarding NESPS Pumping and Electrical System Upgrade (D-421) & (D-462)

Task 01	CMT Services	\$189,674.00
Task 02	Tnemec Coating Observation	-
	Preliminary Budget Amount	\$189,674.00
	Percent Complete:	94.94%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries	\$	1,091.27	\$ 45,940.51
Overhead %	188.00	2,051.59	86,368.14
Total Regular Labor Expense		3,142.86	132,308.65
Total Direct Labor		3,142.86	132,308.65
Profit / Fixed Fee %	12.00	377.14	15,877.04
Direct Expenses Charge		806.67	25,015.67
Expense Multiplier %	5.00	40.33	1,250.78
Direct Subcontractor Charge		0.00	5,302.50
Subcontractor/Subconsultant Multiplier %	6.00	0.00	318.15
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		847.00	31,887.10
Total Costs:		4,367.00	180,072.79
Total Due This Invoice	\$	4,367.00	\$ 180,072.79



WO# 1245

PM Technologies
28294 Beck Road Wixom
Michigan 48393 United States
800-419-5199
pmtech.org

BILL TO

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

82912-6010101-149090-730660-8640- Ch. 21

TM-9-23-24

INVOICE
93240765

INVOICE DATE
9/19/2024

JOB ADDRESS

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

Completed Date 9/19/2024

Customer PO #

Payment Term NET 30

Due Date 10/19/2024

DESCRIPTION OF WORK

07/2/2024 Matt C

Arrived onsite and inspected day tanks. The only active leaks found were from the sensors on top of the day tank below the fuel pumps. Tightened downs sensors, one sensor rusted and corroded and broken. Recommend replacing all 4 sensors. Recommend replacing the gasket between the two plates that the sensors sit on as well. May need to use gasket paper.

07-15-24 MATT C

ARRIVED ON SITE AND SPOKE WITH CONTACT(DARRIN)

GAINED ACCESS TO GEN, UPON ARRIVAL ALL 3 DAY TANKS ARE SEEPING FUEL FROM SENDERS ON TOP OF TANKS, ALL TANKS ARE OVERFULL AS A RESULT OF THE PUMPS BEING DE-ENERGIZED.

VERIFIED ALL VALVES TURNED OFF AND DRAINED EXCESS FUEL FROM TANKS, BEAGAN REMOVING SENDER BUT CANNOT BE REMOVED DUE TO PUMP BEING IN THE WAY, I DO NOT HAVE A PIPE WRENCH LARGE ENOUGH TO BREAK LOOSE THE UNION IN ORDER TO REMOVED THE PUMP, WILL NEED RO RETURN WITH LARGE PIPE WRENCH TO REMOVED UNION SO WE CAN MOVE THE PUMP OUT OF THE WAY AND REMOVE THE BROKEN SENDER, WILL NEED TO BRINH TRAILER UPON RETURN TO REMOVE 55 GAL DRUM OF DIESEL LEFT ON SITE.

CUSTOMER INFORMED OF SYSTEMS CURRENT STATUS.

07-22-24 MATT C

ARRIVED ON SITE AND SPOKE WITH CUSTOMER CONTACT(TONY)

GAINED ACCESS TO DAY TANK NEEDING SERVICE, DISCONNECTED UNIONS FROM DAY TANK SUPPLY AND RETURN PUMPS, UNBOLTED AND REMOVED PUMPS TO GET THEM OUT OF THE WAY, ATTEMPTED TO LIFT SENDERS FROM TANK BUT FOUND THEY ARE TOO TALL AND RUN INTO CONTROL BOX, HAD TO REMOVED TANK VENT AND UNBOLT CONTROL BOX TO SWING OIT OF THE WAY AND ALLOW CLEARANCE TO REMOVE SENDERS.

CUSTOMER INFORMED OF WORK COMPLETED WHILE ON SITE.

07-31-24 MATT C

ARRIVED ON SITE AND SPOKE WITH CONTACT(DARRIN)

GAINED ACCESS TO DAYTANKS, GATHERED INFOR FROM TANKS NEEDED FOR ORDERING NEW TANK HEATER ASSEMBLY.

TIGHTENED UNION ON FUEL LINE FOR UNIT NUMBER 3 TO CORRECT FUEL LEAK.

DISCUSSED OPTIONS FOR SERVICE WITH CUSTOMER ADVISING THEM THAT PARTS WILL LIKELY BE HARD TO COME BY, CUSTOMER IS OKAY WITH USING USED PARTS IF NEECESSARY, CUSTOMER WOULD LIKE US TO QUOTE REPLACEMENT OF HEATING ELEMENTS ON ALL 3 DAY TANKS ALONG WITH CLEANING RUST OFF CO TAINMENT TANK AND REPAINTING TO HELP AVOID TANKS ROTTING OUT.
REMOVED CONTROLLER PANEL ON ALL 3 DAY TANKS AND GATHERED PICTURES OF W/O. VERIFIED UNION TIGHT ON DAY TANK 3.

08-27-24 MATT C

ARRIVED ON SITE AND SPOKE WITH CONTACT(DARRIN)

GAINED ACCESS TO GENS AND SWITCHGEAR.

CONSULTED WITH SHNEIDER, ROTOR, AND PCI ON NEEDED MSLC CHANGES, PLUGGED INTO MSLC AND MADE NECESSARY CHANGES TO CT AND PT CONFIGURATION FOR PROPER OPERATION WITH NEW SWITCHGEAR.

INSTALLED NEW TANK HEATER IN UNIT NUMBER 2 DAY TANK AND REINSTALLED PUMPS, REPLUMBED FITTINGS WITH FRESH THREAD SEALANT TO WNSURE NO LEAKS. OPENED VALVES AND TESTED TANK OPERATION AND VERIFIED NO LEAKS ARE PRESENT.

WILL RETURN TOMORROW FOR SWITCHGEAR TESTING AND TO POWERWASH CONCRETE.

CUSTOMER INFORMED OF ALL FINDINGS AND DOINGS PRIOR TO LEAVING SITE.

08-28-24 MATT C

ARRIVED ON SITE AND PERFORMED TESTING WITH PCI, ROTOR, AND SHNEIDER. NEED TO RETURN TO CO TINUE TESTING AT 3:00 TOMORROW.

08-29-24 MATT C

ARRIVED ON SITE AND SPOKE WITH CONTACT(DAVE)

PERFORMED SWITCH GEAR TESTING OF PROCING ALL MODES OF OPERATION WITH PCI AND SHNEIDER.

SYSTEM IS OPERATIONAL AT THIS TIME.

WILL NEED TO SCHEDULE TO COME OUT AND POWERWASH CONCRETE STILL AS THAT PORTION OF WORK HAS NOT BEEN COMPLETED.

9/19/24

Arrived and power washed concrete around all units

TM-9-23-24

TASK	DESCRIPTION	QTY	PRICE	TOTAL
Power Wash	Power Wash	1.00	\$450.00	\$450.00
Commerical Labor	Commercial Labor - Normal Business Hours (7:30 AM - 4:30 PM)	35.00	\$129.00	\$4,515.00
Shop Surcharge	Shop Surcharge	1.00	\$22.58	\$22.58
Shipping	Shipping costs	1.00	\$20.00	\$20.00
MATERIAL	DESCRIPTION	QUANTITY	PRICE	TOTAL
MAT	MISCELLANEOUS MATERIALS - Paint, Supplies, Etc.,	1.00	\$60.06	\$60.06
MAT	MISCELLANEOUS MATERIALS - Heating Element - Used	1.00	\$60.06	\$60.06
SUB-TOTAL				\$5,127.70

TOTAL DUE	\$5,127.70
PAYMENT	\$0.00
BALANCE DUE	\$5,127.70

Thank you for choosing PM Technologies

CUSTOMER AUTHORIZATION

This invoice is agreed and acknowledged. Payment is due upon receipt. A service fee will be charged for any returned checks, and a financing charge of 1% per month shall be applied for overdue amounts.

Sign here

Date 9/19/2024

CUSTOMER ACKNOWLEDGEMENT

I find and agree that all work performed by PM Technologies has been completed in a satisfactory and workmanlike manner. I have been given the opportunity to address concerns and/or discrepancies in the work provided, and I either have no such concerns or have found no discrepancies or they have been addressed to my satisfaction. My signature here signifies my full and final acceptance of all work performed by the contractor.

Sign here

Date 9/19/2024



28294 Beck Road Wixom
Michigan 48393 United States
800-419-5199
pmttech.org

BILL TO

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

82912-6010101-149090-730660-8640- Ch. 21

INVOICE	INVOICE DATE
93784289	8/10/2024

JOB ADDRESS

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

Completed Date 8/7/2024
Customer PO #
Payment Term NET 30
Due Date 9/9/2024

DESCRIPTION OF WORK

WO #01223

TASK	DESCRIPTION	QTY	PRICE	TOTAL
2 Meg Monthly Rental of 2 Megawatt Generator at a monthly rate		2.00	\$39,000.00	\$78,000.00
Vendor rental	Rental Transformer	2.00	\$31,920.00	\$63,840.00
			SUB-TOTAL	\$141,840.00
			TOTAL DUE	\$141,840.00
			PAYMENT	\$0.00
			BALANCE DUE	\$141,840.00

Thank you for choosing PM Technologies



28294 Beck Road Wixom
Michigan 48393 United States
800-419-5199
pmtech.org

BILL TO

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

82912-6010101-149090-730660-8640- Ch. 21

INVOICE
93980402

INVOICE DATE
9/11/2024

JOB ADDRESS

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

Completed Date 9/11/2024

Customer PO # WO #01223

Payment Term NET 30

Due Date 10/11/2024

TASK	DESCRIPTION	QTY	PRICE	TOTAL
2 Meg Monthly Rental of 2 Megawatt Generator at a monthly rate		2.00	\$39,000.00	\$78,000.00
Vendor rental	Rental Transformer (monthly)	2.00	\$31,920.00	\$63,840.00
Contracted Service (operations)	Contracted Service - Fuel Pump out and transfer	1.00	\$1,375.00	\$1,375.00

MATERIAL	DESCRIPTION	QUANTITY	PRICE	TOTAL
Delivery	Rental Equipment Transport	5.00	\$1,875.00	\$9,375.00
Delivery	Rental Equipment Transport - unit was not ready for transport when driver arrived.	1.00	\$850.00	\$850.00

SUB-TOTAL \$153,440.00

TOTAL DUE \$153,440.00
PAYMENT \$0.00

BALANCE DUE \$153,440.00

Thank you for choosing PM Technologies



28294 Beck Road Wixom
Michigan 48393 United States
800-419-5199
pmttech.org

BILL TO

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

INVOICE
93784289

INVOICE DATE
8/10/2024

JOB ADDRESS

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

Completed Date 8/7/2024

Customer PO #

Payment Term NET 30

Due Date 9/9/2024

DESCRIPTION OF WORK

WO #01223

TASK	DESCRIPTION	QTY	PRICE	TOTAL
2 Meg Monthly Rental of 2 Megawatt Generator at a monthly rate		2.00	\$39,000.00	\$78,000.00
Vendor rental	Rental Transformer	2.00	\$31,920.00	\$63,840.00

SUB-TOTAL \$141,840.00

TOTAL DUE \$141,840.00
PAYMENT \$0.00

BALANCE DUE \$141,840.00

Thank you for choosing PM Technologies



PM Technologies
28294 Beck Road Wixom
Michigan 48393 United States
800-419-5199
pmtch.org

BILL TO

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

82912-6010101-149090-730660-8640- Ch. 21

INVOICE
94722967

INVOICE DATE
9/11/2024

JOB ADDRESS

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

Completed Date 9/11/2024

Customer PO #

Payment Term NET 30

Due Date 10/11/2024

DESCRIPTION OF WORK

WO #01289

TM-9-11-24

09/4/2024 Darryl N

FOUND FUEL LEAKING AT RETURN LINE UNION. ATTEMPTED TO TIGHTEND BUT UNION IS ALREADY TIGHT. RECOMMEND REPLACEMENT OF GALVANIZED PIPE BEFORE UNION, UNION, AND PIPE AFTER UNION. INSPECTED PUMP LINES AND CONNECTIONS. REMOVED COVER AND INSPECTED AT HEATER COIL CONNECTION. ALL SIGNS OF FUEL LEAKING ARE POINTING AT UNION. PUMP WAS LEFT SHUT DOWN WITH VALVES CLOSED. CUSTOMER IS AWARE OF ISSUE FOUND.

09/9/2024 Darryl N

REMOVED UNION AND PIPING TO UNION. DRAINED REMAINING FUEL IN LINE. INSTALLED NEW UNION AND PIPES AND SEALED WITH THREAD SEALANT. TURNED ON DAYTANK AND RAN PUMP. CHECKED FOR ANY LEAKS FOUND AT CONNECTIONS WITH NONE. SYSTEM OPERATIONAL.

TASK	DESCRIPTION	QTY	PRICE	TOTAL
Commerical Labor	Commercial Labor - Normal Business Hours (7:30 AM - 4:30 PM)	4.00	\$129.00	\$516.00
Shop Surcharge	Shop Surcharge	1.00	\$22.58	\$22.58
Shipping	Shipping costs	1.00	\$20.00	\$20.00
Miscellaneous items	BLACK GALVINIZED PIPE 3/4" X 5"	1.00	\$1.53	\$1.53
Miscellaneous items	BLACK GALVINIZED PIPE 3/4" x 3"	1.00	\$0.99	\$0.99

Miscellaneous items	3/4" PIPE UNION	1.00	\$11.56	\$11.56
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SUB-TOTAL	\$572.66
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TOTAL DUE	\$572.66
PAYMENT	\$0.00

BALANCE DUE	\$572.66
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Thank you for choosing PM Technologies

PM-9-11-24



Oakland County Water Resources Commissioner
Attn: Joel Brown
One Public Works Drive
Building 95-West
Waterford 48328

September 23, 2024

Invoice No: 03559.01 - 51

**84917-6010101-149015-731458-8858-1-3309- Ch.
21- engcon- v#16918**

Project 03559.01 Oakland-Macomb Interceptor Drainage 2020

Professional Services from August 1, 2024 to August 31, 2024

Task	1.0	Oakland-Macomb Interceptor Drainage 2020
Sub Task	1.1	NESPS

Professional Personnel

	Hours	Rate	Amount
Zann, John	67.00	113.85	7,627.95
Totals	67.00		7,627.95
Total Labor			7,627.95

Additional Fees

Overhead	149.10 % of 7,627.95	11,373.27
Profit	10.00 % of 19,001.22	1,900.12
Total Additional Fees		13,273.39

Total this Sub Task \$20,901.34

Sub Task	1.3	NI-EA Contract No. 2
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Professional Personnel

	Hours	Rate	Amount
Zann, John	14.00	113.85	1,593.90
Totals	14.00		1,593.90
Total Labor			1,593.90

Additional Fees

Overhead	149.10 % of 1,593.90	2,376.50
Profit	10.00 % of 3,970.40	397.04
Total Additional Fees		2,773.54

Total this Sub Task \$4,367.44

Total this Task \$25,268.78

Billing Limits

	Current	Prior	To-Date
Total Billings	25,268.78	705,527.37	730,796.15
Limit			880,000.00
Remaining			149,203.85

Total this Invoice \$25,268.78

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



Oakland County Water Resources Commissioner
Attn: Joel Brown
One Public Works Drive
Building 95-West
Waterford 48328

October 9, 2024

Invoice No: 03559.01 - 52

**84917-6010101-149015-731458-8858-1-3309- Ch.
21- engcon- v#16918**

Project 03559.01 Oakland-Macomb Interceptor Drainage 2020

Professional Services from September 1, 2024 to September 30, 2024

Task	1.0	Oakland-Macomb Interceptor Drainage 2020
Sub Task	1.1	NESPS

Professional Personnel

	Hours	Rate	Amount
Zann, John	53.00	113.85	6,034.05
Totals	53.00		6,034.05
Total Labor			6,034.05

Additional Fees

Overhead	149.10 % of 6,034.05	8,996.77
Profit	10.00 % of 15,030.82	1,503.08
Total Additional Fees		10,499.85

Total this Sub Task \$16,533.90

Sub Task	1.3	NI-EA Contract No. 2
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Professional Personnel

	Hours	Rate	Amount
Zann, John	13.00	113.85	1,480.05
Totals	13.00		1,480.05
Total Labor			1,480.05

Additional Fees

Overhead	149.10 % of 1,480.05	2,206.75
Profit	10.00 % of 3,686.80	368.68
Total Additional Fees		2,575.43

Total this Sub Task \$4,055.48

Total this Task \$20,589.38

Billing Limits

	Current	Prior	To-Date
Total Billings	20,589.38	730,796.15	751,385.53
Limit			880,000.00
Remaining			128,614.47

Total this Invoice \$20,589.38

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

1170



Rotor Electric Company of Michigan, LLC.

9522 GRINNELL
DETROIT, MI 48213-1151
PHONE (313) 891-0331 FAX (313) 921-5310
"AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contract

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	9/24/2024	9/25/2024	12804

JOEL BROWN

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	SWITCHGEAR MAINTENANCE AND TESTING	\$99,630.48		\$99,630.48	\$99,630.48		
Totals:		\$99,630.48		\$99,630.48	\$99,630.48		
Less Retained:							
Invoice Total:				\$99,630.48			

PUMP P4 VFD INSTALLATION

PROGRESSIVE INVOICE #3

FOR THE LABOR AND MATERIAL COSTS

WO 1170

82912-6010101-149667-730660

TM-9-26-24

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."



Rotor Electric Company of Michigan, LLC.

9522 GRINNELL
DETROIT, MI 48213-1151
PHONE (313) 891-0331 FAX (313) 921-5310
"AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contrac

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	9/24/2024	9/25/2024	12805

JOEL BROWN

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	SWITCHGEAR MAINTENANCE AND TESTING	\$6,399.06		\$6,399.06	\$6,399.06		
Totals:		\$6,399.06		\$6,399.06	\$6,399.06		
Less Retained:							
Invoice Total:				\$6,399.06			

P4 MOTOR FLOOR E-STOP BUTTON

WO 1254

82912-6010101-149667-730660

TM-9-26-24

complete electrical construction

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INVOICE

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contract

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	9/24/2024	9/25/2024	12806

JOEL BROWN

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	SWITCHGEAR MAINTENANCE AND TESTING	\$3,814.84	-	\$3,814.84	\$3,814.84	-	-
Totals:		\$3,814.84		\$3,814.84	\$3,814.84		
Less Retained:							
Invoice Total:				\$3,814.84			

PUMP P4 LOWER BEARING TEMPERATURE RTD

WO 1229

TM-9-26-24
82912-6010101-149667-730660

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."

1216

**Rotor Electric Company of Michigan, LLC.**

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DETROIT, MI 48213-1151
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"AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contract

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	9/24/2024	9/25/2024	12807

JOEL BROWN

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	SWITCHGEAR MAINTENANCE AND TESTING	\$4,922.47		\$4,922.47	\$4,922.47		
Totals:		\$4,922.47		\$4,922.47	\$4,922.47		
Less Retained:							
Invoice Total:				\$4,922.47			

GENERATOR RUNNING SIGNAL TO DRY WELL ELEVATOR

WO 1216

TM-9-26-24

82912-6010101-149667-730660

complete electrical construction

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"AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contract

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	9/24/2024	9/25/2024	12808

JOEL BROWN

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	SWITCHGEAR MAINTENANCE AND TESTING	\$20,815.25	*	\$20,815.25	\$20,815.25	*	*
Totals:		\$20,815.25		\$20,815.25	\$20,815.25		
Less Retained:				*			
Invoice Total:				\$20,815.25			

TEMPORARY GENERATOR SYSTEM SUPPORT SERVICES

WO 1215

82912-6010101-149667-730660

TM-9-26-26

complete electrical construction

"We herby 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."

Agenda Item No. 10

2025 Meeting Dates



**Oakland-Macomb Interceptor Drain
2025 Meeting Schedule**

The following meetings will convene at 11:30 a.m. in the office of the **Oakland County Water Resources Commissioner**, Public Works Building, One Public Works Drive, Waterford, Michigan and virtually:

January 15, 2025
February 19, 2025
March 19, 2025

April 16, 2025
May 21, 2025
June 18, 2025

The following meetings will convene at 11:30 a.m. in the office of the **Macomb County Public Works Office**, 21777 Dunham Road, Clinton Township, Michigan and virtually:

July 9, 2025
August 20, 2025
September 17, 2025

October 15, 2025
November 19, 2025
December 17, 2025



Agenda Item No. 11

Other Business

Agenda Item No. 12

Adjourn