

AGENDA

Oakland-Macomb Interceptor Drain Drainage Board Macomb and Oakland Counties

February 21, 2024 – 11:30 a.m.

Office of the Oakland County Water Resources Commissioner
One Public Works, Building 95 West
Waterford, 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 February 21, 2024
3. Motion to approve the Drainage District Board Meeting Minutes from January 17, 2024
4. Public Comment
5. Present Memorandum for the Proposed Odor and Corrosion Control Project to:
 - a) Adopt resolution approving plans and specifications
 - b) Adopt resolution approving the estimated cost of the project
 - c) Adopt resolution to approve tentative apportionment of cost for the project
 - d) Adopt resolution to approve tentative apportionments to the Public Corporations by Macomb County Public Works Commissioner and Oakland County Water Resources Commissioner
 - e) Set hearing date to hear objection to the tentative apportionment
 - f) Direct that notice be published in the Oakland Press and Macomb Daily
 - g) Direct that notice be mailed
6. ACE American Insurance Company/CHUBB Partial Proof of Loss
7. Motion to approve the following Change Order
 - a) Change Order No. 40 for Walsh Construction for NESPS Pump & Electrical Upgrades Project for a net increase in the amount of \$165,268.41
8. Motion to approve the following Construction Estimates:

- a) Construction Estimate No. 40 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$1,022,277.57 with a transfer to the Oakland County Treasurer in the amount of \$8,263.40
- b) Construction Estimate No. 35 for Marra Services for NI-EA Contract No. One for PCI 4 Rehabilitation in the amount of \$322,605
- c) Construction Estimate No. 6 for Z Contractors for NI-EA Contracts 2A and 2B – PCI 18 and 19 Rehabilitation in the amount of \$ 74,379.98 with a transfer to the Oakland County Treasurer in the amount of \$8,264.45

9. Status of OMID Repairs Project

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

11. Motion to approve the following invoices:

1) Labor/Fringes/Non-Direct Labor Factor			
• Segment 5 NI-EA Construction		\$	8,100.04
• Segment 5 NESPS Mech./Elect. Construction		\$	10,555.35
2) Equipment Charges			
• Segment 5 NI-EA Construction		\$	183.40
• Segment 5 NESPS Mech./Elect. Construction		\$	323.90
3) Reimbursement			
• Macomb Invoice No. AR24000090	O&M	\$	1,200.10
a) CSM			
Invoice No. 2799	O&M	\$	847.00
b) Hesco			
1) Invoice No. 231727	O&M	\$	12,005.75
2) Invoice No. 242111	O&M	\$	4,995.00
c) Jacobs			
Invoice No. C6A19900-13	O&M	\$	91,673.96
d) Lardner			
1) Invoice No. 199483	O&M	\$	204.00
2) Invoice No. 199763	O&M	\$	204.00
e) Meadowbrook Insurance			
Invoice No. 12926	NESPS	\$	55,050.00
f) Metco			
Invoice No. 1811-61	O&M	\$	108,360.45
g) Motor City			
1) Invoice No. 95500	O&M	\$	5,418.23
2) Invoice No. 95556	O&M	\$	450.00
h) NTH Consultants, Ltd			
1) Engineering/Consulting Services PCI-18 and PCI-19 Rehabilitation			
Invoice No. 635071	NI-EA	\$	103,792.28
2) Engineering/Consulting Services NESPS Pumping and Electrical			
Invoice No. 635072	NESPS	\$	519.00
3) OMID Rehab. 2021 Closeout Services			
Invoice No. 635073	O&M	\$	1,108.18

i)	PM Technologies			
	1) Invoice No. 82027275	O&M	\$	1,691.64
	2) Invoice No. 85998901	O&M	\$	350.00
	3) Invoice No. 86004035	O&M	\$	350.00
	4) Invoice No. 86006008	O&M	\$	350.00
	5) Invoice No. 86652767	O&M	\$	1,547.76
j)	PMA Technologies			
	1) Invoice No. 03559.01-43	NI-EA	\$	14,467.73
	2) Invoice No. 03559.01-44	NI-EA	\$	20,495.95

12. Other Business

13. Adjourn

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

Agenda Item No. 3

Board Meeting Minutes from January 17, 2024

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

January 17, 2024

Minutes of the regular meeting of the Drainage Board of the Oakland-Macomb Interceptor Drain Drainage District held at the office of the Oakland County Water Resources Commissioner, One Public Works Drive, Building 95 West, Waterford, Michigan on the 17th day of January 2024 at 11:30 a.m. Eastern Standard Time and via Microsoft Teams.

PRESENT:

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

OTHERS PRESENT:

Representing the office of the Macomb County Public Works Commissioner: Stephen Downing. Representing the office of the Oakland County Water Resources Commissioner: Joel Brown, Jen Cook, Raphael Chiolla, Meg Koss and Stephanie Lajdziak. Others in attendance: Terry Moore, Metco; Shawn Phelps, OC Fiscal Services; Larry Gilbert and Michelle Kitzinger, NTH Consultants; Fritz Klingler, FK Engineering; Bill Diamond, Macomb County Department of Public Works; Patrick Kennedy, Phillip Anderson, and Richard Trembath, Meadowbrook Insurance; Dave Pauline, Walsh Construction.

1. Call meeting to order.

Chairperson Gregg called the meeting to order at 11:36 a.m.

2. Agenda.

Motion by Vaara, supported by Baker, to approve the January 17, 2024, agenda as presented.

ADOPTED:	Yeas	-	3
	Nays	-	0

3. Minutes.

Motion by Vaara, supported by Baker, to approve the minutes of the December 20, 2023, meeting.

ADOPTED:	Yeas	-	3
	Nays	-	0

4. Public Comment.

None.

5. Meadowbrook Operation Insurance Renewal Proposal

Patrick Kennedy of Meadowbrook Insurance presented a proposal for the property, public entity liability and pollution insurance for the Northeast Sewage Pump Station. Mr. Kennedy was pleased with the favorable outcome of their marketing effort as they were

able to have an overall decrease of almost 2% in the annual premium. He advised that the Board accept the proposal presented and noted that the renewal was also recommended by the insurance committee.

Motion by Vaara, supported by Baker, to authorize the Board to bind and effectuate the insurance coverage as presented, and approve the invoices pertaining to the various policies subject to renewal.

6. Construction Pay Estimates.

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

- a) Construction Estimate No. 39 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$97,308.81 with a transfer to the Oakland County Treasurer in the amount of \$19,184.01. Motion by Baker, supported by Vaara, to approve the Construction Pay Estimate as presented.

ADOPTED: Yeas - 3
Nays - 0

- b) Construction Estimate No. 34 for Marra Services for NI-EA Contract No. One for PCI 4 Rehabilitation in the amount of \$164,805.85. Motion by Vaara, supported by Baker, to approve the Construction Pay Estimate as presented.

ADOPTED: Yeas - 3
Nays - 0

- c) Construction Estimate No. 5 for Z Contractors for NI-EA Contracts 2A and 2B – PCI 18 and 19 Rehabilitation in the amount of \$26,280 with a transfer to the Oakland County Treasurer in the amount of \$2,919.99. Motion by Vaara, supported by Baker, to approve the Construction Pay Estimate as presented.

ADOPTED: Yeas - 3
Nays - 0

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

Fritz Klingler of FK Engineering presented the Project Progress Update to the Board and summarized the status of various projects.

Motion by Baker, supported by Vaara, to receive and file the report and summary.

ADOPTED: Yeas - 3
Nays - 0

8. Financial Reports.

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

ADOPTED: Yeas - 3

Nays - 0

9. Invoices.

The following invoices were submitted to the Board for approval:

1) Labor/Fringes/Non-Direct Labor Factor			
• Segment 5 NI-EA Construction		\$	6,093.87
• Segment 5 NESPS Mech./Elect. Construction		\$	12,972.16
2) Equipment Charges			
• Segment 5 NI-EA Construction		\$	166.15
• Segment 5 NESPS Mech./Elect. Construction		\$	415.70
3) Reimbursement			
• Macomb Invoice No. ARP23-O&M.2		\$	58,286.88
a) ASI			
Invoice No. 58	NESPS	\$	57,293.88
	O&M	\$	4,818.93
b) Anderson, Eckstein, & Westrick Inc			
1) Invoice No. 147744	O&M	\$	1,788.40
2) Invoice No. 147844	O&M	\$	842.60
c) CSM			
1) Invoice No. 2433	O&M	\$	2,442.90
2) Invoice No. 2435	O&M	\$	3,147.00
d) Jacobs			
Invoice No. C6A19900-12	O&M	\$	5,343.02
e) Kennedy			
Invoice No. 639697	O&M	\$	1,429.50
f) Metco			
Invoice No. 1811-60	O&M	\$	64,375.20
g) Nexgen			
Invoice No. 4124	O&M	\$	80,475.00
h) NTH Consultants, Ltd			
1) Eng/Consult. NESPS Pumping and Electrical			
Invoice No. 634794	NESPS	\$	363.43
2) Consulting Services 2021 OMID System Inspection			
Invoice No. 634795	O&M	\$	462.65
3) OMID Rehab. 2021 Closeout Services			
Invoice No. 634811	O&M	\$	4,627.04
4) Contract No. 1 PCI-4 Rehabilitation			
Invoice No. 634812	NI-EA	\$	70,848.79
5) Engineering/Consulting Services PCI-18 and PCI-19 Rehabilitation			
Invoice No. 634815	NI-EA	\$	90,803.52
i) PM Technologies			
1) Invoice No. 85506232	O&M	\$	350.00
2) Invoice No. 85510825	O&M	\$	350.00
3) Invoice No. 85513225	O&M	\$	350.00
j) Rotor Electric			
1) Invoice No. 12717	O&M	\$	2,664.75

2) Invoice No. 12718	O&M	\$	1,519.50
3) Invoice No. 12719	O&M	\$	3,627.25

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

ADOPTED: Yeas - 3
Nays - 0

10. Other Business.
None.

11. Adjourn.
Motion by Baker, supported by Vaara, to adjourn the January 17, 2024, meeting at 12:32 p.m.

ADOPTED: Yeas - 3
Nays - 0

Next Regular Meeting: *Office of the Oakland County Water Resources Commissioner, One Public Works Drive, Building 95 West, Waterford, Michigan* and electronically at 11:30 a.m., Eastern Standard Time on February 21, 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 January 17, 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 17th day of January 2024



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

Agenda Item No. 4

Public Comment

Agenda Item No. 5

Proposed Odor and Corrosion Control Project



Oakland-Macomb Interceptor Drain Drainage District

TO: Michael Gregg, Chairperson
Oakland - Macomb Interceptor Drain Drainage Board

FROM: Jen Cook, PE, Oakland County WRC

SUBJECT: Proposed Odor and Corrosion Control Project; Approval of Plans and Specifications; Estimated Costs and Scheduled Public Hearing on Tentative Apportionment for the Project

DATE: February 9, 2024

In 2009, pursuant to the petitions from the Charter Township of Clinton (Macomb County) and Charter Township of Independence (Oakland County) the Drainage Board for the Oakland-Macomb Interceptor Drain Drainage District (the "Drainage District") was authorized and legal proceedings were held to locate, establish, construct, operate, maintain, extend and otherwise improve ("Improvements") the Oakland-Macomb Interceptor Drain ("Drain"). The Drainage District was established for the financing and construction of the Improvements, said projects having been determined to be necessary for the public health. At this time, we are recommending a new project to address excessive odor and corrosion of the Drain.

The Drain (OMID interceptor wastewater sewer collection system) was originally constructed in the 1970s and is approaching 50 years in age. The system has experienced degradation due to sulfuric acid formed from hydrogen sulfide (H₂S). The H₂S emitted from the system has also been the source of odor complaints. While the Drain has been lined in many sections, the H₂S still poses a threat to unlined components as well as a continual odor issue in certain locations

A. Odor and Corrosion Control Project ("Project")

The OMID Odor and Corrosion Control Project ("Project") will include new odor and control systems at two sites in Sterling Heights, Macomb County, Michigan to reduce odors escaping the system. The Work includes the following:

1. Meter ST-S-1 Site (Utica and Dodge Park):
 - a. Demolition of existing odor control unit and associated ductwork at Meter ST-S-1 at Utica Road/Dodge Park Road.
 - b. Demolition of irrigation system, guardrail, concrete sidewalk, and other site features as needed to facilitate the work.
 - c. Installation of an activated carbon vessel, exhaust fan with variable frequency drive (VFD) and ancillary facilities.

- d. Installation of 480V 3-phase power and ancillary wiring and panels.
 - e. Modifications to the irrigation system.
 - f. Restoration of landscaping and other site features impacted by the work.
 - g. Installation of emergency pressure relief vent.
 - h. Make other improvements to on-site structures as needed to facilitate the Project
2. Meter ST-S-3 Site (Sorrento and Dodge Park):
 - a. Demolition of above-grade facilities associated with the Meter ST-S-3 vault at Dodge Park Road/Sorrento Boulevard.
 - b. Demolition of existing site fencing and other site features as needed to facilitate the work.
 - c. Demolition of partial underground sheeting.
 - d. Installation of an activated carbon facility, exhaust fan with variable frequency drive (VFD), and other appurtenance facilities.
 - e. Installation of 480V 3-phase power and ancillary wiring and panels.
 - f. Construct a replica house structure with a basement foundation to contain the new equipment.
 - g. Make other improvements to on-site structures as needed to facilitate the Project
3. Other sites:
 - a. Installation of emergency pressure relief vents at control structures CS-5, CS-9, PCI—7-107 and PCI-7-109 in the ITC corridor and Sterling Heights.

The estimated cost of the Project is not to exceed **\$14,000,000**. Prior to undertaking the Project, the Drainage Board will need to approve the Project and apportion the costs.

B. Apportionment of Costs and Notice of Hearing.

The apportionment of the costs for the Project consists of the following steps as referenced in the Drain Code (MCL 280.520):

- The drainage board tentatively establishes the percentage of the cost to be paid by each county.
- The drain commissioner establishes the apportionment among public corporations in their respective county.

In accordance with the apportionment approved in 2019, the recommended tentative apportionment is 33.10% to Oakland County and 66.90% to Macomb County. The apportionment reflects the contract capacities in the 2009 agreements with each county.

The tentative apportionment among the public corporations in each county is as follows:

<u>County of Oakland</u> <u>PUBLIC CORPORATIONS</u>	<u>33.1000%</u> <u>Percentage</u> <u>of Project</u>	<u>Max Amount</u> <u>Assessed</u> <u>for Project</u>
City of Auburn Hills	4.9705%	\$695,870
Independence Township (incl. Village of Clarkston)	2.4213%	338,982
City of Lake Angelus	0.0185%	2,590
Village of Lake Orion	0.3409%	47,726
Oakland Township	1.0393%	145,502
Orion Township	3.1494%	440,916
Oxford Township	1.2468%	174,552
Village of Oxford	0.5928%	82,992
City of Rochester	1.9526%	273,364
City of Rochester Hills	8.1106%	1,135,484
Waterford Township	7.6159%	1,066,226
West Bloomfield Township	1.6414%	229,796
County of Oakland Total	<u>33.1000%</u>	<u>\$4,634,000</u>
<u>County of Macomb</u> <u>PUBLIC CORPORATIONS</u>	<u>66.9000%</u> <u>Percentage</u> <u>of Project</u>	<u>Max Amount</u> <u>Assessed</u> <u>for Project</u>
Chesterfield Township	4.7983%	\$671,762
Clinton Township	14.1538%	1,981,532
City of Fraser	2.7237%	381,318
Harrison Township	4.1556%	581,784
Lenox Township	0.6353%	88,942
Macomb Township	9.4344%	1,320,816
Village of New Haven	0.5475%	76,650
Shelby Township	6.6490%	930,860
City of Sterling Heights	20.8081%	2,913,134
City of Utica	1.1036%	154,504
Washington Township	1.8907%	264,698
County of Macomb Total	<u>66.9000%</u>	<u>\$9,366,000</u>
Combined Total:	<u>100.0000%</u>	<u>\$14,000,000</u>

Upon approval of the tentative apportionments, the Drain Code requires a public hearing to hear objections (MCL 280.521). We recommend a public hearing be held at the Drainage Board meeting scheduled for **March 20, 2024**. Notice of the public hearing must be published and mailed to each of the foregoing public corporations.

RECOMMENDED ACTION: Resolution

- (1) Accepting the project plans and specifications and approving the Odor and Corrosion Control System Project as presented;**
- (2) Approving the estimated cost not to exceed \$14,000,000;**
- (3) Approving tentative apportionment of cost for the project to be borne by the public corporations in Macomb County at 66.9% and Oakland County 33.1%;**
- (4) Approving Tentative Apportionments to the Public Corporations by Macomb County Public Works Commissioner for the Public Corporations in Macomb County; and Oakland County Water Resources Commissioner for the Public Corporations in Oakland County; and**
- (5) Setting the date, time and location for hearing of objections to the Tentative Apportionments; and approve the Notice of Hearing.**

**MICHIGAN DEPARTMENT OF AGRICULTURE
AND RURAL DEVELOPMENT**

In the Matter of:

Oakland-Macomb Interceptor Drain,

**RESOLUTION TO RECEIVE PROJECT PLANS AND SPECIFICATIONS FOR ODOR AND
CORROSION CONTROL PROJECT; APPROVE PROJECT; APPROVE THE ESTIMATED
PROJECT COSTS; APPROVE TENTATIVE APPORTIONMENTS; AND SCHEDULE DATE
FOR HEARING OBJECTIONS TO TENTATIVE APPORTIONMENTS**

At a regular meeting of the Drainage Board of the Oakland-Macomb Interceptor Drain Drainage District held on the 21st day of February 2024, at 11:30, am., prevailing time, at the Offices of the Oakland County Water Resources Commissioner, 1 Public Works Drive, Waterford, Michigan there were:

PRESENT: _____

ABSENT: _____

OTHERS PRESENT: _____

Motion by Drainage Board Member _____, and supported by Drainage Board Member _____, to approve the following Resolution:

WHEREAS, IN 2009, pursuant to the petitions from the Charter Township of Clinton (Macomb County) and Charter Township of Independence (Oakland County) the Drainage Board for the Oakland-Macomb Interceptor Drain Drainage District (the "Drainage District") was authorized and legal proceedings were held to locate, establish, construct, operate, maintain, extend and other improve ("Improvements") the Oakland-Macomb Interceptor Drain ("Drain"), and for the financing and construction of the Improvements, said projects having been determined to be necessary for the public health. At this time, we are recommending a new project to address excessive odor and corrosion of the Drain; and

WHEREAS, the Drain (OMID interceptor wastewater collection system) was originally constructed in the 1970s and is approaching 50 years in age; and

WHEREAS, the system has experienced degradation due to sulfuric acid formed from hydrogen sulfide (H₂S) which has been the source of excessive odor complaints; and

WHEREAS, H₂S poses a threat to unlined components as well as a continual excessive odor issues in certain locations must be addressed; and

WHEREAS, the proposed OMID Odor and Corrosion Control Project ("Project") will include new odor and control systems at two sites in Sterling Heights, Macomb County, Michigan to reduce excessive odors escaping the system; and

WHEREAS, the scope of Project includes the following:

1. Meter ST-S-1 Site (Utica and Dodge Park):
 - a. Demolition of existing odor control unit and associated ductwork at Meter ST-S-1 at Utica Road/Dodge Park Road.
 - b. Demolition of irrigation system, guardrail, concrete sidewalk, and other site features as needed to facilitate the work.
 - c. Installation of an activated carbon vessel, exhaust fan with variable frequency drive (VFD) and ancillary facilities.
 - d. Installation of 480V 3-phase power and ancillary wiring and panels.
 - e. Modifications to the irrigation system.
 - f. Restoration of landscaping and other site features impacted by the work.
 - g. Installation of emergency pressure relief vent.
 - h. Make other improvements to on-site structures as needed to facilitate the Project.
2. Meter ST-S-3 Site (Sorrento and Dodge Park):
 - a. Demolition of above-grade facilities associated with the Meter ST-S-3 vault at Dodge Park Road/Sorrento Boulevard.
 - b. Demolition of existing site fencing and other site features as needed to facilitate the work.
 - c. Demolition of partial underground sheeting.
 - d. Installation of an activated carbon facility, exhaust fan with variable frequency drive (VFD), and other appurtenance facilities.
 - e. Installation of 480V 3-phase power and ancillary wiring and panels.
 - f. Construct a replica house structure with a basement foundation to contain the new equipment.
 - g. Make other improvements to on-site structures as needed to facilitate the Project.
3. Other sites:
 - a. Installation of emergency pressure relief vents at control structures CS-5, CS-9, PCI—7-107 and PCI-7-109 in the ITC corridor and Sterling Heights;

And,

WHEREAS, the estimated cost of the Project is not to exceed **\$14,000,000**; and,

WHEREAS, prior to undertaking the Project, the Drainage Board will need to approve the Project and apportion the costs in accordance with Chapter 21 of Michigan Drain Code of 1956, as amended; and

WHEREAS, it is recommended no changes be made to the final apportionments approved and adopted in 2019; and

WHEREAS, the performance of the Project is immediately necessary to protect and preserve the public health; and

NOW, THEREFORE, BE IT RESOLVED BY THE DRAINAGE BOARD OF THE OAKLAND-MACOMB INTERCEPTOR DRAIN as follows:

- (1) Approves the project plans and specifications for the Odor and Corrosion Control System Project as presented.

- (2) Approves estimated Project cost not to exceed \$14,000,000.
- (3) Approves the tentative apportionment of cost for the project to be borne by the public corporations in Macomb County at 66.9% and Oakland County 33.1%.
- (4) Approves the Tentative Apportionments ("Tentative Apportionments") to the Public Corporations by Macomb County Public Works Commissioner for the Public Corporations in Macomb County; and Oakland County Water Resources Commissioner for the Public Corporations in Oakland County – as follows:

<u>County of Oakland</u> <u>PUBLIC CORPORATIONS</u>	<u>33.1000%</u> <u>Percentage</u> <u>of Project</u>	<u>Max Amount</u> <u>Assessed</u> <u>for Project</u>
City of Auburn Hills	4.9705%	\$695,870
Independence Township (incl. Village of Clarkston)	2.4213%	338,982
City of Lake Angelus	0.0185%	2,590
Village of Lake Orion	0.3409%	47,726
Oakland Township	1.0393%	145,502
Orion Township	3.1494%	440,916
Oxford Township	1.2468%	174,552
Village of Oxford	0.5928%	82,992
City of Rochester	1.9526%	273,364
City of Rochester Hills	8.1106%	1,135,484
Waterford Township	7.6159%	1,066,226
West Bloomfield Township	1.6414%	229,796
County of Oakland Total	33.1000%	\$4,634,000
<u>County of Macomb</u> <u>PUBLIC CORPORATIONS</u>	<u>66.9000%</u> <u>Percentage</u> <u>of Project</u>	<u>Max Amount</u> <u>Assessed</u> <u>for Project</u>
Chesterfield Township	4.7983%	\$671,762
Clinton Township	14.1538%	1,981,532
City of Fraser	2.7237%	381,318
Harrison Township	4.1556%	581,784
Lenox Township	0.6353%	88,942
Macomb Township	9.4344%	1,320,816
Village of New Haven	0.5475%	76,650
Shelby Township	6.6490%	930,860
City of Sterling Heights	20.8081%	2,913,134
City of Utica	1.1036%	154,504
Washington Township	1.8907%	264,698
County of Macomb Total	66.9000%	\$9,366,000
Combined Total:	100.0000%	\$14,000,000 ¹

¹ It is estimated that the Project will not exceed \$14,000,000. This number is conservative and will be adjusted based on the final and accepted construction bid received by the Drainage District.

BE IT FURTHER RESOLVED that a hearing to receive objections to the Tentative Apportionments shall be held on March 20, 2024 at 11:30 a.m., or sometime thereafter at the Office of the Oakland County Water Resources Commissioner, One Public Drive, Building 95 West, Waterford, Michigan 48328;

BE IT FURTHER RESOLVED that a Notice of Hearing shall be published in the Oakland Press and Macomb Daily, newspaper of general circulation within both counties and by registered mail to the clerk or secretary to each public corporation to be assessed, which Notice shall be substantially in the form on the attached **Exhibit A**, with such changes as may be approved by the Secretary for the Board, in accordance with Section 521 of Chapter 21 of the Michigan Drain Code of 1956, as amended.

A roll-call vote on the foregoing resolution was taken and was as follows:

YES: _____

NO: _____

ABSTAIN: _____

The resolution was declared adopted.

Exhibit A – NOTICE OF HEARING

NOTICE OF PUBLIC HEARING ON THE TENTATIVE APPORTIONMENTS FOR THE OAKLAND-MACOMB INTERCEPTOR DRAIN

NOTICE is hereby given that the Drainage Board for the Oakland-Macomb Interceptor Drain Drainage District (“OMIDD”) will meet to hold a public hearing on **March 20, 2024 at 11:30 a.m., or sometime thereafter at the Office of the Oakland County Water Resources Commissioner, One Public Drive, Building 95 West, Waterford, Michigan 48328**, for the purpose of hearing objections to the tentative apportionments for the Oakland-Macomb Interceptor Drain for the Project described in the petitions which were filed on June 18, 2009 by the Charter Township of Clinton (Macomb County), and on June 22, 2009 by the Charter Township of Independence (Oakland County) requesting the construction, maintenance, repairs and improvement of the Oakland-Macomb Interceptor Drain (“OMID Drain”) pursuant to Section 535 of the Michigan Drain Code of 1956 (“Drain Code”), as amended, MCL 280.535.

The project involves the construction, maintenance, repairs and improvement to the intercounty drain known as OMID Drain or any portion thereof, which is necessary for the public health. The OMID Drain, sewer interceptor wastewater collection system that was originally constructed in the 1970s. The system has experienced degradation due to sulfuric acid formed from hydrogen sulfide (H₂S). The H₂S emitted from the system has also been the source of excessive odor complaints and poses a threat to unlined sewer components as well as a continual odor issue in certain locations. The project includes designing and constructing new odor and corrosion control systems to reduce excessive odor complaints throughout the system (the “Project”).

At the conclusion of the public hearing, the Drainage Board will consider the comments made by the public and or public corporations at the hearing and make a determination as to whether it will confirm the apportionments as tentatively made and issue its Final Order of Apportionment or will adjust the apportionments in accordance with Section 521 of the Drain Code, MCL 280.521.

Pursuant to Section 536 of the Drain Code, MCL 280.536, should the Drainage Board issue its Final Order of Apportionment following the hearing specified herein, the Order shall not be subject to attack in any court, except by proceedings in certiorari brought within 20 days after the filing of such Final Order of Apportionment in the office of the chairperson of the Drainage Board. If no such proceeding shall be brought with the time above prescribed, the drain shall be deemed to have been legally established and the legality of the drain and the assessments therefor shall not thereafter be questioned in any suit at law or in equity.

The public corporations to be assessed for the cost of the Drain, and their tentative apportionments, are as follows:

OAKLAND - MACOMB INTERCEPTOR DRAIN TENTATIVE APPORTIONMENT

OVERALL COUNTY APPORTIONMENT

MACOMB

66.9%

OAKLAND	33.1%
	<hr/> 100.00%

**MACOMB COUNTY COMMUNITIES -
APPORTIONMENT**

Chesterfield Township	4.7983%
Clinton Township	14.1538%
City of Fraser	2.7237%
Harrison Township	4.1556%
Lenox Township	0.6353%
Macomb Township	9.4344%
Village of New Haven	0.5475%
Shelby Township	6.6490%
City of Sterling Heights	20.8080%
City of Utica	1.1036%
Washington Township	1.8907%
	<hr/> 66.9000%

**OAKLAND COUNTY COMMUNITIES -
APPORTIONMENT**

City of Auburn Hills	4.9705%
Independence Township (includes Village of Clarkston)	2.4213%
City of Lake Angelus	0.0185%
Village of Lake Orion	0.3409%
Oakland Township	1.0393%
Orion Township	3.1494%
Oxford Township	1.2468%
Village of Oxford	0.5928%
City of Rochester	1.9526%
City of Rochester Hills	8.1106%
Waterford Township	7.6159%
West Bloomfield Township	1.6414%
	<hr/> 33.1000%

Copies of the Petition(s) are available for public inspection at the Oakland County Water Resources Commissioner's Office, Public Works Building 95 West, One Public Works Drive, Waterford, Michigan, and at the Macomb County Public Works Commissioner's Office, 21777 Dunham Road, Clinton Township, Michigan.

Dated: February 21, 2024

/s/ Jim Nash
Secretary, Oakland – Macomb Interceptor Drain
Drainage Board

CERTIFICATION OF PROCEEDINGS

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of a resolution adopted at a meeting of the Drainage Board for the Oakland-Macomb Interceptor Drain Drainage District held in Waterford, Township, Michigan on February 21, 2024; that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, as the same may be or has been expanded, extended, supplemented or replaced from time to time and that the minutes of said meeting were kept and will be or have been made available as required by said Act.

DATED: _____, 2024

Jim Nash, Secretary of the Drainage Board

**Project Cost Estimate for
PRJ-1-7059 Odor and Corrosion Control Systems
OMIDDD
12-Feb-24**

	Total Cost
1) Construction (FAC)	
Project Construction Cost (Est) (731472)	\$ 9,520,000
Sub-Total	\$ 9,520,000
2) Project Development: Engineering Consulting (ENG CON)	
Preliminary Design (730639)	
Design (730639)	\$ 1,100,000
CCA (731444)	\$ 1,570,800
Scheduling Consultant (731458)	\$ -
Additional Special Services (730373)	\$ 75,000
Sub-Total	\$ 2,671,000
3) Project Financing & Legal (LEGAL)	
Project Insurance (730940)	\$ -
Bond Issuance (Legal) (731073)	\$ 30,000
Bond Issuance (Financial Consultant) (731458)	\$ 33,000
Bond Ratings-Official Statement	\$ 25,000
Legal Fees (contract agreements) (731073)	\$ 50,000
Wetland Mitigation	\$ -
Sub-Total	\$ 138,000
3) Right-of-Way Services (ROW)	
Easement Fees	\$ 25,000
Legal Fees (easement) (731073)	
Permits	\$ 20,000
County Personnel Time	\$ 32,030
Sub-Total	\$ 77,000
4) Exclusive County Services:	
Administration (ADM)	\$ -
Engineering-OCWRC (ENG)	\$ 223,996
Construction Inspection (INS)	\$ 86,404
Surveying (SUR)	\$ 5,000
O&M/Equipment Startup and Training/Corrections-OCWRC (STD)	\$ 3,691
Sub-Total	\$ 319,000
5) Subtotal:	\$ 12,725,000
6) Contingency (10%)	\$ 1,273,000
Total Project Cost	\$ 13,998,000

7) CVT Shares/Allocation: Bonded

**I hereby certify the period of usefulness of
these facilities to be (20) years and upwards.**

By: _____

Jen Cook, PE

Project Engineer

**Project Cost Estimate for
PRJ-1-7059 Odor and Corrosion Control System
OMIDDD
12-Feb-24**

STATUS DATES			
Phase	Start	Finish	Current
Study	06/01/22	07/09/23	02/09/24
	07/09/23	08/01/24	02/09/24
Design	08/01/24	02/01/26	02/09/24
Construction	02/01/26	05/01/26	02/09/24
Project Closeout			

NOTES

Rate multiplier = 2.05

Check Annually

Indirect multiplier 0.20

Check Annually

Study Phase Start = Date assigned project

Study Phase Finish = Date ESA signed plus 180 days

Design Phase Start = Study Finish

Design Phase Finish = NTP to Contractor

Construction Phase Start = Design Phase Finish

Construction Phase Finish = 360 to Substantial + 90 to Final + 90 to Finish = 530

INDIRECT COSTS ONLY APPLY TO 26XXX, 44XXX, 45XXX and 48XXX

Category	Staff Member	Hourly Direct Rate (2022 - 2023)	Multiplier Rate
ADM	Incurred		
	Estimated		
ENG	Incurred		
	Manager	\$ 75.00	\$ 153.75
	Chief Engineer	\$ 68.18	\$ 139.78
	Civil Engineer III	\$ 53.79	\$ 110.27
	Civil Engineer II	\$ 48.22	\$ 98.86
	Incurred		

ROW	ROW Supervisor	\$ 42.87	\$ 87.88
	ROW Agent	\$ 35.27	\$ 72.30
	WRC Easement Coordinator	\$ 38.88	\$ 79.71
INS	Incurred		
	Construction Inspector III	\$ 33.59	\$ 68.86
	Construction Inspector IV	\$ 40.83	\$ 83.69
	Supervisor Inspection Services	\$ 42.87	\$ 87.88
SUR	Incurred		
	Survey Party Supervisor	\$ 37.03	\$ 75.91
WRC O & M Staff (STD)	Incurred (STD)		
	Water/Sewer Maintenance Supervisor	\$ 45.01	\$ 92.27
	Maintenance Mechanic	\$ 28.89	\$ 59.22

ms

Weeks Remaining	Status
0	FINISHED
25	IN PROCESS
78	NOT STARTED
13	NOT STARTED

STUDY AND DESIGN			CONSTRUCTION		
Hrs./Wk.	Total Hours	Cost \$	Hrs./Wk.	Total Hours	Cost \$
		\$ -			\$ -
		\$ -			\$ -
		\$ -			\$ -
	Subtotal	\$ -		Subtotal	\$ -
		\$ 40,000.00			\$ -
	0	\$ -	0	0	\$ -
	0	\$ -	4	314	\$ 43,850.50
	0	\$ -	16	1255	\$ 138,368.51
	0	\$ -	0	0	\$ -
		\$ -			\$ -
	Subtotal	\$ 40,000.00		Subtotal	\$ 182,219.01
		\$ 25,000.00			\$ -

	0	\$ -	0	80	\$ 7,030.32
	0	\$ -	0	0	\$ -
	0	\$ -	0	0	\$ -
		\$ -			\$ -
	Subtotal	\$ 25,000.00		Subtotal	\$ 7,030.32
		\$ -			\$ -
	0	\$ -	16	1255	\$ 86,403.64
	0	\$ -	0	0	\$ -
		\$ -			\$ -
	Subtotal	\$ -		Subtotal	\$ 86,403.64
		\$ 5,000.00			\$ -
	0	\$ -	0	0	\$ -
		\$ -			\$ -
		\$ -			\$ -
		\$ -			\$ -
	Subtotal	\$ 5,000.00		Subtotal	\$ -
		\$ -			\$ -
	0	\$ -	0	40	\$ 3,690.91
		\$ -			\$ -
		\$ -			\$ -
		\$ -			\$ -
	Subtotal	\$ -		Subtotal	\$ 3,690.91

STUDY AND DESIGN

ADM	\$ -
ENG	\$ 40,000.00
ROW	\$ 25,000.00
INS	\$ -
SUR	\$ 5,000.00
WRC O&M STAFF (STD)	\$ -
TOTAL	\$ 70,000.00

PROJECT CLOSEOUT			TOTAL	INDIRECT COST TOTAL (FISCAL)
Hrs./Wk.	Total Hours	Cost \$		
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
	Subtotal	\$ -	\$ -	\$ -
		\$ -	\$ 40,000.00	\$ -
0	0	\$ -	\$ -	\$ -
1	13	\$ 1,777.18	\$ 45,627.68	\$ 9,125.54
4	51	\$ 5,607.83	\$ 138,368.51	\$ 28,795.27
0	0	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
	Subtotal	\$ 7,385.01	\$ 223,996.20	\$ 37,920.81
		\$ -	\$ 25,000.00	\$ -

0	0	\$ -	\$ 7,030.32	\$ 1,406.06
0	0	\$ -	\$ -	\$ -
0	0	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
	Subtotal	\$ -	\$ 32,030.32	\$ 1,406.06
		\$ -	\$ -	\$ -
0	0	\$ -	\$ 86,403.64	\$ 17,280.73
0	0	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
	Subtotal	\$ -	\$ 86,403.64	\$ 17,280.73
		\$ -	\$ 5,000.00	\$ -
0	0	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
	Subtotal	\$ -	\$ 5,000.00	\$ -
		\$ -	\$ -	\$ -
0	0	\$ -	\$ 3,690.91	\$ 738.18
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -
	Subtotal	\$ -	\$ 3,690.91	\$ 738.18

CONST.

CLOSEOUT

\$ -
\$ 182,219.01
\$ 7,030.32
\$ 86,403.64
\$ -
\$ 3,690.91
\$ 279,343.88

\$ -
\$ 7,385.01
\$ -
\$ -
\$ -
\$ -
\$ 7,385.01

	TOTAL	Indirect Costs	
\$	-	\$	-
\$	223,996.20	\$	37,920.81
\$	32,030.32	\$	1,406.06
\$	86,403.64	\$	17,280.73
\$	5,000.00	\$	-
\$	3,690.91	\$	738.18
\$	351,121.06	\$	57,345.78
			Total (Charged to Admin)

WRC Labor Rates 2022-2023

Title	2022-2023	
	Annual Rate	Hourly Rate
Chief Manager	\$156,001.00	\$75.00
Manager	\$148,739.00	\$71.51
Chief Engineer	\$141,824.00	\$68.18
Assistant Chief Engineer	\$122,988.00	\$59.13
Civil Engineer III	\$111,880.00	\$53.79
Civil Engineer II	\$100,303.00	\$48.22
Supervisor Right of Way	\$89,165.00	\$42.87
Supervisor GIS CAD	\$84,919.00	\$40.83
WRC Easement Coordinator	\$80,874.00	\$38.88
Supervisor Inspection Services	\$89,165.00	\$42.87
Water/Sewer Maintenance Supervisor II	\$93,623.00	\$45.01
Maintenance Mechanic	\$60,082.00	\$28.89
Survey Party Supervisor	\$77,024.00	\$37.03
Engineering Systems Coordinator Senior	\$80,874.00	\$38.88
Engineering Technician	\$69,863.00	\$33.59
Right of Way Agent	\$73,356.00	\$35.27
Construction Inspector IV	\$84,919.00	\$40.83
Construction Inspector III	\$69,863.00	\$33.59
GIS CAD Technician - Senior	\$80,874.00	\$38.88

SCHEDULE OF BOND COUNSEL FEES
OF
DICKINSON WRIGHT PLLC

Oakland County Drain Office

Amount of Bond Issue	Add'l cost/\$1,000	Fee
\$0.00		\$0.00
Under \$1,000,000		\$10,000.00
\$1,000,000.00		\$10,000.00
\$1,900,000.00	3	\$12,700.00
\$3,000,000.00		\$16,000.00
	2	\$0.00
\$5,000,000.00		\$20,000.00
\$ 13,000,000.00	1	\$28,000.00
\$100,000,000.00		\$115,000.00
	1	\$0.00

2. In addition to the above fees, issuer will be charged for all travel and out-of-pocket expenses including, but not limited to, postage, transportation costs, meals, lodging, printing and duplicating costs, etc.

Project:

Bond cost **\$28,000.00**

Treasury Bond Filing
(.02% not to exceed \$1,000) **\$1,000.00**

Add'l local units **\$0.00**

Estimated expenses **\$500.00**

TOTAL: **\$29,500.00**

Add'l local units **\$0.00**

Estimated expenses **\$500.00**

TOTAL: **\$30,000.00**

**Dickinson
Schedule
Cont**

Bond Amount

Amount of Bond

\$1,000,000 or less

\$1,000,001 to \$3,000,000

\$3,000,001 to \$10,000,000

Over \$10,000,000

* Drain proceedings: Add up to \$8,000 (billed hourly) for services 1

* Interaction with local units (Act 342 System financings): Increase

** Review Appendix C of contract for additional fees

Bond Cost

son Wright PLLC
of Bond Consel Fees
ract No. PS6607

Fee
\$10,000

\$10,000 + 0.5% of amount of bond proceeds in excess of \$1,000,000

\$20,000 + 0.25% of amount of bond proceeds in excess of \$3,000,000

\$37,500 + 0.2% of amount of bond proceeds in excess of \$10,000,000

rendered in connnection with drain proceedings wehen the bond is \$3,000,000
: fee when our services include interactions with the local units (including

"SCHEDULE B"
Schedule of Fees for
FINANCIAL ADVISORY SERVICES
MFCI
(Project Name)

Project: Phase 1

Amount of Bond Issue	Add'l cost/\$1,000	Fee
\$300,000.00		\$3,500.00
	4	\$0.00
\$1,000,000.00		\$6,200.00
	3	\$0.00
\$2,000,000.00		\$9,200.00
	2	\$0.00
\$3,000,000.00		\$11,200.00
\$0.00	1.5	\$0.00
\$5,000,000.00		\$14,200.00
\$0.00	1.25	\$0.00
\$10,000,000.00		\$20,450.00
\$13,000,000.00	0.75	\$22,700.00

Project Bond Amount: \$13,000,000

Bond cost		\$22,700.00
Municipal Advisory Council Fee	\$	1,500
Official Statement (Bond Issuance Cost)	\$	7,000
Bond Discount (11/1.5%)	\$	-
Estimated expenses		\$2,000.00
TOTAL:		\$33,000.00
Bond Rating Fees	\$	25,000

Bond Amount

Amount of Bond

Less than \$1,000,000

\$1,000,000 or more but less than \$2,000,000

\$2,000,000 or more but less than \$3,000,000

\$3,000,000 or more but less than \$5,000,000

\$5,000,000 or more but less than \$10,000,000

\$10,000,000 or more

* On refunding bond issues, there will

** Review Appendix C of contract for

Financial Advisory Services
MFCI
Contract No. PS6602

Fee

\$3,500 (fore any issue of \$300,000 or less) plus \$4.00 per \$1,000 for the amount in excess of \$300,000
\$6,200 plus \$3.00 per \$1,000 for the amount in excess of \$1,000,000
\$9,200 plus \$2.00 per \$1,000 for the amount in excess of \$2,000,000
\$11,200 plus \$1.50 per \$1,000 for the amount in excess of \$3,000,000
\$14,200 plus \$1.25 per \$1,000 for the amount in excess of \$5,000,000
\$20,450 plus \$0.75 per \$1,000 for the amount in excess of \$10,000,000

be an additional charge between \$3,000 and \$5,000 depending on the complexity of the issue at the
· additional fees

**Special Assessment No. 1 Relating to Drain Bonds, Series 2024
for the Oakland-Macomb Interceptor Drain Drainage District**
(An Inter-County Drain in Oakland County and Macomb County, Michigan)
Dated: February 12, 2024

<u>County of Oakland</u> <u>PUBLIC CORPORATIONS</u>	<u>33.1000%</u> <u>Percentage</u> <u>of Project</u>	<u>Amount</u> <u>Assessed</u> <u>for Project</u>
City of Auburn Hills	4.9705%	\$695,870
Independence Township (incl. Village of Clarkston)	2.4213%	338,982
City of Lake Angelus	0.0185%	2,590
Village of Lake Orion	0.3409%	47,726
Oakland Township	1.0393%	145,502
Orion Township	3.1494%	440,916
Oxford Township	1.2468%	174,552
Village of Oxford	0.5928%	82,992
City of Rochester	1.9526%	273,364
City of Rochester Hills	8.1106%	1,135,484
Waterford Township	7.6159%	1,066,226
West Bloomfield Township	1.6414%	229,796
County of Oakland Total	<u>33.1000%</u>	<u>\$4,634,000</u>
<u>County of Macomb</u> <u>PUBLIC CORPORATIONS</u>	<u>66.9000%</u> <u>Percentage</u> <u>of Project</u>	<u>Amount</u> <u>Assessed</u> <u>for Project</u>
Chesterfield Township	4.7983%	\$671,762
Clinton Township	14.1538%	1,981,532
City of Fraser	2.7237%	381,318
Harrison Township	4.1556%	581,784
Lenox Township	0.6353%	88,942
Macomb Township	9.4344%	1,320,816
Village of New Haven	0.5475%	76,650
Shelby Township	6.6490%	930,860
City of Sterling Heights	20.8081%	2,913,134
City of Utica	1.1036%	154,504
Washington Township	1.8907%	264,698
County of Macomb Total	<u>66.9000%</u>	<u>\$9,366,000</u>
Combined Total:	<u>100.0000%</u>	<u>\$14,000,000</u>

Agenda Item No. 6

NESPS Partial Payment of Loss

\$83,036,000.00
AMOUNT OF POLICY AT
TIME OF LOSS

07/01/20
ISSUED
01/01/24
EXPIRES

**SWORN STATEMENT
IN
PARTIAL PROOF OF LOSS
TO THE**

I11175077 001
POLICY/CLAIM NUMBER

Southfield, MI
AGENCY AT
Meadowbrook Inc
AGENT

ACE American Insurance Company / CHUBB

of _____
At time of loss, by the above indicated policy of insurance our insured
Oakland - Macomb Interceptor Drain Drainage District (OMIDD)
against loss by All Risk to the property described under the above policy, according to the terms and
conditions of the said policy and all forms, endorsements, transfers and assignments attached thereto.

TIME AND ORIGIN	A <u>Electrical Arch</u> loss occurred on the <u>1 st day of September, 2022</u> The cause and origin of the said loss were: <u>Electrical Arching - Arc Fault damage to equipment</u>	
OCCUPANCY	The building described, or containing the property described, was occupied at the time of loss as follows, and for no other purpose whatever: <u>Builders Risk Project</u>	
TITLE AND INTEREST	At the time of the loss the interest of your insured in the property described therein was: <u>OWNER</u> No other person had any interest therein or encumbrance thereon, except:	<div></div> <div></div>
CHANGES	Since the said policy was issued there has been no assignment thereof, or change of interest, use, occupancy, possession, location or exposure of the property described, except:	<u>None Known</u>
TOTAL INSURANCE	THE TOTAL AMOUNT OF INSURANCE upon the property described by this policy was, at the time of the loss, <u>\$83,036,000.00</u> as more particularly specified in the apportionment attached under the policy besides which there was no policy or other contract of insurance, written or oral, valid or invalid.	
VALUE	THE ACTUAL CASH VALUE OF said property at the time of loss was	<u>Undetermined</u>
LOSS	THE PARTIAL LOSS AND DAMAGE was - Advance Payment	<u>\$ 769,476.00</u>
DEDUCTIBLE	Less the APPLICABLE DEDUCTIBLE	<u>\$ -</u>
DEPRECIATION:	Less WITHHELD RECOVERABLE DEPRECIATION	<u>\$ -</u>
PAYMENTS:	Less PREVIOUS PAYMENTS	<u></u>
AMOUNT CLAIMED	THE AMOUNT CLAIMED under the above numbered policy is	<u>\$ 769,476.00</u>

The said loss did not originate by any act, design or procurement on the part of your insured, or this affiant; nothing has been done or with the
privity or consent of your insured or this affiant, to violate the conditions of the policy, or render it void; no articles are mentioned herein or in
destroyed or damaged at the time of said loss; no property saved has in any manner been concealed, and no attempt to deceive the said company,
as to the extent of said loss, has in any manner been made. Any other information that may be required will be furnished and considered a part of
this proof.

Fraud Warning: It is a crime to provide false or misleading information to an insurer for the purpose of defrauding the insurer or any other person.
Penalties include imprisonment and/or fines. In addition, an insurer may deny insurance benefits if false information materially related to a claim
was provided by the applicant.”

The furnishing of this blank or the preparation of proofs by a representative of the above insurance company is not a waiver of any of its rights.

State of _____ X
County of _____ Insured

Subscribed and sworn to before me this _____ day of _____ 20_____

Notary Public

OMID Drainage District - NESPS Pump & Electrical Upgrades
August 23, 2022 Electrical Arc Fault
Summary of J.S. Held's Preliminary Review of Claim Submission

12/6/2023

Description of Costs	Insured's Category	Claim Value	J.S. Held Preliminary Review						
			Supported		Held Pending Further Discussion			Held Pending Review by Adjuster	
			Repairs	Acceleration Costs	Operation & Maintenance Costs	Additional Insurance Premiums	General Conditions / CCA Costs	Potential Betterments	Incurred Prior to Event
Repair of Electrical Distribution and Recovery	Direct Repair Costs	\$ 1,319,441	\$ 552,173	\$ 157,679	\$ -	\$ -	\$ 209,152	\$ 393,333	\$ 7,074
Consulting Time for Repair & Mitigation	Direct Repair Costs	154,749	24,779	31,762	-	-	-	98,208	-
O&M Subcontractor Evaluation Costs for Repair	Direct Repair Costs	49,759	1,764	1,319	3,490	-	-	30,000	13,187
Construction Contract Administration (CCA) Costs During 11-Month Arc Fault Recovery Period	Direct Repair Costs	1,251,904	-	-	-	-	1,251,904	-	-
Maintenance Costs	Extra Expense	75,245	-	-	75,245	-	-	-	-
Operational Inefficiencies	Extra Expense	572,833	-	-	572,833	-	-	-	-
Contractor & Subcontractor General Conditions During 11-Month Arc Fault Recovery Period	Additional Project Administration	2,860,563	-	-	-	-	2,860,563	-	-
Additional Insurance Premium Costs	Additional Project Administration	500,000	-	-	-	500,000	-	-	-
TOTAL		\$ 6,784,495	\$ 578,716	\$ 190,760	\$ 651,568	\$ 500,000	\$ 4,321,619	\$ 521,541	\$ 20,261
			\$ 769,476		\$ 5,473,187			\$ 541,802	

Agenda Item No. 7

Change Order

CHANGE ORDER NO. FORTY

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.) Sanitary Pumps #1, 2, and 3 Physical Modeling and Laboratory Testing; 2.) Building Fire Alarm System Redesign Costs; 3.) Perform field investigation on Control Structure # 9 Sluice Gate sealing wedges; 4.) Re-Work of the Pump #5 Solenoid Conduit 5.) Diagnosis and repair Bio Filter Operational issue; 6.) Diagnose Dry Well Elevator out of service problem; 7.) Provide wiring and conduit for Wet Well Exhaust Fan heater power; 8.) Provide conduit and wiring for Exhaust Fan 7 disconnect and thermostat; 9.) Wet Well Exhaust Fan Terminations

Address:

Walsh Construction Co. II LLC

3031 West Grand Blvd., Suite 640

Detroit, MI 48202

Change Order No. 40 Date: February 09, 2024

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
40 -1	LOCATION: The Northeast Sewage Pumping Station (NESPS) Detroit, Wayne County, Michigan DESCRIPTION (Extra/ Add): Engage an outside consulting firm specializing in fabricating, testing, and analysis of model simulation of pump discharge systems hydraulic characteristics. REASON: The initial on-site performance of (new) Flowserve Sanitary Pumps # 1 and 3 has demonstrated discharge rates less than that required by the Contract Specification as well as that exhibited in the factory performance testing	LS	1 ea.	\$132,187.50	\$132,187.50	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
40 -1	<p>protocol. Preliminary investigations have failed to provide a reason for the reduced performance, and accordingly the complex inter-relationship between pump performance and suction/ discharge piping systems suggests that benefits may exist by designing, constructing, and analyzing a laboratory scale model that will simulate the actual flow patterns of the system.</p> <p>The intent is solely to better understand the various hydraulic flow properties involved, and conceivably help determine how to effectively resolve the pump performance problem.</p> <p>The Clemson Hydraulics Laboratory (Clemson) is well known for providing this type of investigative research and they have been now consulted on the NESPS project. Clemson proposes to construct a model of a typical NESPS Pump and Piping System and perform the appropriate testing protocols which may lead to potential field and/or factory modifications for Sanitary Pumps Numbers 1, 2, and 3 piping.</p> <p><i>(Note: Proposed replacement Sanitary Pumps # 5 and #6 have different operating characteristics, and while they may also benefit from this testing protocol, are not necessarily subject to the same unique hydraulic considerations as are Pumps # 1,2, and 3. The "original" Pump # 4 remains in temporarily idled service and is not included in this investigation).</i></p> <p>Notwithstanding anything contained in this Change Order to the Contrary, this Change Order Item 40-1 shall not constitute evidence of an admission of any liability or responsibility by any party as to the Pump1- Pump 3 Performance Problem. The purpose of this Change Order 40-1 is to help determine the cause of the Pump 1- Pump 3 Performance Problem. In the event the Clemson investigation and further associated analyses reveals that the cause of the Pump 1-Pump 3 Performance Problem arises out of or results from the operations or acts or commission of the Construction Manager, Subcontractors, material suppliers, or anyone for whom Construction Manager is legally liable in the performance of the Work, the entire amount of this Change Order 40-1 shall be deducted from the Contract Sum.</p> <p>Attachment: Walsh Construction Co. PCI No. 970221</p>					

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
40 -2	<p><u>DESCRIPTION: (Change/Add):</u></p> <p>Provide redesign services for the NESPS Building System Fire Alarm design plan.</p> <p>.</p> <p><u>REASON:</u></p> <p>Requirements for the building fire alarm system were further reviewed (including on-site meetings) with the City of Detroit Building Dept., the project design Engineer, and the Fire Alarm Supplier (Johnson Controls) to address various issues in the alarm system, and specifically the automatic smoke alarm coverage. The result of this investigation has required various engineering changes and CADD revisions to the original fire alarm system design.</p> <p>Attachment: Walsh Construction Co. PCI No. 970219</p>	LS	1 ea.	\$8,882.21	\$ 8,882.21	-0-
40 -3	<p><u>DESCRIPTION: (Extra/ Add):</u></p> <p>Perform additional field investigations for a condition survey of the Control Structure 9 (CS-9) sluice gate "upper sealing wedges".</p> <p>.</p> <p><u>REASON:</u></p> <p>CS-9 is equipped with two remote operated sluice gates used to control interceptor flow volumes through the structure. Each gate is equipped with a series of adjustable wedging devices on the top and side perimeters of the gates that act to create a water-tight seal when the gates are lowered into a closed position. Previous gate operational problems (i.e., restricted full closure) led to the discovery of sewage-born debris lodged on top of the gate that prevented full seating of the gate, and additionally interfered with and damaged the top wedge fixtures.</p> <p>An unrelated warranty inspection of hydraulic components was jointly arranged with the wedge seal assessment to remove the damaged seals and prevent continued gate closure</p>	LS	1 ea.	\$4,935.06	\$4,935.06	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
40 -3	<p>interference. The cost of both efforts for access and ventilation was then shared equally by both tasks.</p> <p><i>(Note: Further considerations for permanent repairs to the top wedge fittings remains under review, with the gate functions currently fully operable absent the top wedge seals).</i></p> <p>Attachment: Walsh Construction Co, PCI No. 970216</p>					
40 -4	<p><u>DESCRIPTION: (Extra/ Add):</u></p> <p>Install wire and conduit on newly installed solenoid valve/ water flow instrument on (existing) Pump # 5</p> <p><u>REASON:</u></p> <p>The solenoid valve for seal water supply to Pump # 5 was replaced, and this additional work provided the conduit and electrical wiring feed for this equipment.</p> <p>Attachment: Walsh Construction Co. PCI No.970222</p>	LS	1 ea.	\$ 877.24	\$877.24	-0-
40 -5	<p><u>DESCRIPTION: (Extra/ Add):</u></p> <p>Install wire and auxiliary contact blocks for "Auto Mode" Signal connection to the Bio-Filter MSS PCS.</p> <p><u>REASON:</u></p> <p>The Bio-Filter Nutrient Tank Pump was connected to the new Motor Control Center, and operational problems resulted. Troubleshooting efforts diagnosed the problem as a PLC programming issue where signal feeds required re-wiring to ensure proper system operation.</p> <p>Attachment: Walsh Construction Co. PCI # 970225</p>	LS	1 ea.	\$ 1,132.52	\$1,132.52	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
40 -6	<p><u>DESCRIPTION: (Extra/ Add):</u></p> <p>Provide emergency service to diagnose and repair electrical service to Dry Well Elevator.</p> <p><u>REASON:</u></p> <p>The Dry Well Elevator is the primary source of vertical transportation in the NESPS.</p> <p>An unexpected breaker trip rendered the elevator out of service. Diagnosis of the tripped breaker and associated wiring was performed, with the breaker being re-set and the elevator returned to normal service without need for additional service.</p> <p>Attachment: Walsh Construction Co. PCI No.970223</p>	LS	1 ea.	\$ 1,053.26	\$ 1,053.26	-0-
40 -7	<p><u>DESCRIPTION (Extra/ Add):</u></p> <p>Furnish and install new wiring and conduit from the new Motor Control Center to Wet Well Exhaust Fan # 1 and Wet Well Exhaust Fan # 2 to provide for heater power.</p> <p><u>REASON:</u></p> <p>Electrical Feeds to the wet well exhaust fan heaters were omitted in the contract drawing wiring layout.</p> <p>Attachment: Walsh Construction PCI # 970226</p>	LS	1 ea.	\$ 1,713.54	\$ 1,713.54	-0-
40 -8	<p><u>DESCRIPTION (Extra/ Add):</u></p> <p>Provide conduit and wiring for Exhaust Fan # 7 local disconnect and thermostat (also referenced as EF # 8 on Mechanical plans).</p>	LS	1 ea.	\$12,804.29	\$ 12,804.29	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
40 -8	<u>REASON:</u> This specific requirement was not provided for in either the mechanical or the electrical design drawings and a subsequent response to RFI # 189 indicated the necessary work to be performed. Attachment: Walsh Construction Co, PCI 970224					
40 -9	<u>DESCRIPTION (Extra/ Add):</u> Install additional wiring for each Wet Well Exhaust Fan from the new Motor Control Center starter to the HVAC Control Panel. <u>REASON:</u> The Conduit run requirements were included in the Contract Drawings, however, the necessary additional wiring for this service was not included. END OF CHANGE ORDER #40 LINE ITEMS Northeast Sewage Pumping Station *****	LS	1 ea.	\$1,682.79	\$1,682.79	-0-
					Amount Increase	Amount Decrease
				Change Order # 40 Totals	\$165,268.41	-0-
				Net Changes (Increase)	\$165,268.41	-----

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

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

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

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

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

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 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 through the date of 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, without any reservations, from any and all actual or potential claims or demands, disruptions, additional work, additional compensation or an extension of 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.

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

Accepted by: _____ Date _____
Title
of: _____ Walsh Construction Co. II, Inc.

--

The Construction Manager is hereby authorized and instructed to do the Work described above in accordance with the terms of the Contract, as amended.

This Change Order No. 40 was approved by the Drainage Board on: Date:

Attachment No. 1 to Change Order No. Forty

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 (February 09, 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 # 39, and including CS-9 C.O. # 1,2,3,4	\$ 6,860,040.67
This Change Order # 40	\$ 165,268.41
Adjusted GMP Contract Value, Pump & Electrical Upgrades and CS-9 Projects (Including this C.O. # 40)	\$ 49,958,690.96

Agenda Item No. 8

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

Page One of Two

January 01 through January 31, 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. 40	\$165,268.41
Previous C.O.s: (Numbers 7 through No. 39 and CS-9 # 1 through # 4)	\$6,860,040.67
Note: C.O. # 30 includes the budget transfer of \$70,196.70 from Pre-Con to GMP budget)	\$70,196.70
Adjusted Contract Amount including CS-9 values	\$49,958,690.66
Sub-Total To Date	\$ 40,988,340.04
Less Deductions: None	\$ -
Less Amount Reserved (max. 10% of 50% of total CV, including CS-9 value)	\$ 2,497,934.53
Total Amount Allowed To Date:	\$ 37,468,127.94
Less Previous Estimates:	
Payment Due	\$1,022,277.57
Reserve Pay to Contractor:	\$0.00
Balance to Finish: \$ 8,970,350.62 Work In Place = 82 % (NESPS) Complete Accounting Auditor:	
Amount to be Reserved	2,497,934.53
Less Previous Transfer to Reserve	2,489,671.13
Amount of Current Transfer	\$8,263.40

Regular Construction Estimate No. 40; January, 2024 - NESPS Pump & Electrical Upgrades

Page Two of Two

Prepared by: _____

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

Date: _____

Recommended by: _____

John Michalski, P.E., ASI

Date: _____

Recommended by: _____

Joel Brown, P.E. Oakland County WRC

Date: _____

Recommended by: _____

Stephen Downing; Macomb County OPWC

Date: _____

Regular Construction Estimate No. 40; January, 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

Regular Construction Estimate No. 35

Period: January 01 through January 31, 2024

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

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

Original Construction Contract Amount	\$14,732,510.00
Previous Change Orders: No. One, Two, Three, Four, and Five	\$1,287,656.61
Change Orders This Estimate: None	\$0.00
Total Net Change Orders:	\$1,287,656.61
Adjusted Contract Amount:	\$16,020,166.61
Sub-Total To Date	\$15,462,424.95
Less Deductions: None	\$0.00
Gross Estimate, Work in Place 96.52 % Complete	\$15,462,424.95
Less Amount Reserved (Max. at 10% of 50% of adjusted C.V.)	\$801,008.33
Total Amount Allowed To Date:	\$14,661,416.62
Less Previous Estimates	\$14,338,811.62
Net Payment Request To Be Paid To Contractor:	\$322,605.00
Reserve Payment to Contractor:	\$0.00
Amount remaining to Completion: \$ 557,741.66	Accounting Auditor:
Amount to be Reserved from Above	\$801,008.33
Less Previous Transfers To Reserve:	\$801,008.33
Amount of Current Transfer	\$0.00

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

Date: _____

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

Date: _____

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

Date: _____

Recommended by: _____
 Stephen Downing; Macomb County OPWC

Date: _____

Regular Pay Estimate No 35; Jan. 01 through Jan. 31, 2024

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. Six (Contr. 2-A Only)

Period: Jan.01 through Jan. 31, 2024

Department No.: 6010101
FND84918
Project No.: PRJ-17408

Account No.: SC 731472
Program No.: PRG 149015
Activity: 1-FAC-ACQ

Contractor: Vendor # TBD Contract # 10396
Z Contractors, Inc. License # 07130 exp. 4-30-25 NTP 6/29/2023
50500 Design Lane Final Completion Dates Oct. 28, 2024 (2A) & June 24, 2025 (2-B)
Shelby Township, MI 48315 Adjusted Final Completion Dates: Same

Original Construction Contract Amount	(Contract 2-A, Only)	\$9,488,650.00
Previous Change Orders: None		\$0.00
Change Orders This Estimate: None		\$0.00
Total Net Change Orders:		\$0.00
Adjusted Contract Amount: (Contract 2A Only)		\$9,488,650.00
Sub-Total To Date		\$2,078,618.87
Less Deductions: None		\$0.00
Gross Estimate, Work in Place	21.9 % Complete	\$2,078,618.87
Less Amount Reserved (Max. at 10% of completed work)		\$207,861.89
Total Amount Allowed To Date:		\$1,870,756.98
Less Previous Estimates		\$1,796,377.00
Net Payment Request To Be Paid To Contractor:		\$74,379.98
Reserve Payment to Contractor:		\$0.00
Balance to Finish: \$ 7,410,031.13	Accounting Auditor:	
Amount to be Reserved from Above		\$207,861.89
Less Previous Transfers To Reserve:		\$199,597.44
Amount of Current Transfer		\$8,264.45

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

Date: _____

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

Date: _____

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

Date: _____

Recommended by: _____
Stephen Downing; Macomb County OPWC

Date: _____

Regular Pay Estimate No. Six; Jan.01 through Jan. 31, 2024

Approved By Board On: _____

Agenda Item No. 9

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

Oakland Macomb Interceptor Drain (OMID) Repairs

Project Progress Update

Prepared by:

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

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.

February 21, 2024 OMIDDD Board Meeting

The following provides a status update as of the writing of this report (February 13, 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 and Corrosion Control Design

- Project Budget: \$963,223.90
- Total Spent (Invoice No. 12, through October 18, 2023): \$823,182.11
- Effort is currently on time in accordance with Jacobs' latest design schedule.

Status of Major Project Tasks:

- The 100% Design package (plans and specs) is complete and permitting is nearing completion. Project is expected to be ready for bid advertisement in March 2024, with Notice to Proceed expected in July 2024. Bonding the project is in progress.
- The design of the 15 Mile Road/ITC Corridor (CS-6) odor/corrosion control system is currently on hold until the terms for grant funding of the adjacent Sterling Heights parcel (east of the ITC Corridor) are clarified with the National Park Service (grant originator), and data from other odor control sites is available.

SRF Segment 2 Status:

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

SRF Segment 3 Status:

Contract 4: Complete

SRF Segment 4 Status:

Contract 5A/5B: Complete

- City of Utica Use Agreement for access paths is pending; awaiting final authorization (which is close!)

Contract 6: Complete

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

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

NESPS & OMID Maintenance, Operations & Upgrades Status:

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

- Mersino is under contract for standby emergency bypass pumping. No activity this month.
- The OMIDDD Project Team has finalized design for keeping the 15 Mile Road bypass pumping arrangement (initially constructed in summer 2021) intact and buried below grade, pending final agreement with ITC and other easement owners. Currently under review by ITC, Sterling Heights, and coordinating with other easement holders. Final design package to be used to solicit bids from several OCWRC and MCPWS Blanket Contract Holders. Field work will follow after requirements for MIDDD Segment 5 pipe storage are complete (spring or summer 2024).
- Remaining items in the final emergency plan include punch-list and optimization steps for electrification, modifications at the 15 Mile Road Site, and overall optimization of the Emergency Plan per above. The final plan document will be revised after final installation of the emergency pumping conveyance conduit.

Additional work being performed under Metco Maintenance Contract for NESPS:

- Mechanical and Electrical corrective/preventative maintenance schedules continue.
- Coordination between OMIDDD, GLWA, MIDDD, NESPS, and Pump/Electrical Upgrade Project is ongoing and has not impacted station operations or the ability to meet demand.
- The wet well elevator remains disabled, with re-construction plans in progress. Final completion is projected for 2024, with custom parts starting to arrive according to Lardner. Construction start is anticipated for April-May 2024.
- The quarterly wet well bar screen cleaning was scheduled for February 2024; now delayed until late February.
- A demonstration of the NLB bar screen cleaning system was performed on Jan. 29, 2024 with marginal results. The cleaning jet action was effective, however the mechanical operating system requires modifications. We currently understand that NLB plans to modify the device and re-demonstrate.
- The 25-ton crane is back in service and four-ton crane on standby. An annual inspection completed November 30, 2023, for both cranes and the report is on file.

Overall NESPS Station Performance Report by METCO:

- Mechanical: Sanitary Pumps #1 #2, #3, and #6 remain ready for duty (Pumps #1 and #3 provisionally approved for use). Total Pumping Capacity equals 450 CFS. Contract Capacity 423cfs. Firm Capacity 400cfs. The vibration issues observed on shutdown at Sanitary Pumps #1 and #3 have not been resolved but adjustments to vibration timer settings have resulted in uninterrupted performance. The issue remains under review by Walsh and OMID, with the Engineering team and Metco monitoring conditions closely. A letter of facts surrounding the vibration issue was submitted to Flowserve on February 2, 2024. A Flowserve technician visited the site February 7, 2024 to evaluate various concerns, including an oil sheen observed on the pump casing at P1 and P3, and foamy oil conditions at shaft bearing site glass. A report will follow. Both Pumps P1 and P3 remain in rotation.
- Adjustments were made to the MPR (Motor Protection Relay) by Walsh and Rotor due to nuisance trips of both #1 and #3 pumps. No additional trips have been reported.
- Sanitary Pump #4 continues to be out of service due to catastrophic failure of the Variable Frequency Drive (VFD). A purchase order for a new Toshiba MV 2000HP VFD Drive was submitted by Rotor on October 27, 2023, expected to be received mid-May per the original lead time estimate. Shop drawings were received January 29, 2024. Review comments by the Engineering team are complete and on the way back to Toshiba. The project continues on track for completion in the July 2024 timeframe.
- The operational use of both Pumps #1 and #3 has been approved in writing by Flowserve. After ongoing efforts to mitigate pump capacity issues, pressure taps on the suction pipe were installed (per Flowserve recommendation) in order to better diagnose the proper resolution to the issue. Based on data from the testing, it appears that a “pre-rotation” condition may exist within the intake manifold of Pumps #1, #2, and #3, which may be contributing (or causing) the reduced capacity issue. A physical model is now in progress at Clemson, in order to better evaluate the cause and fix. The engineering team discussed and determined that in the meantime, demolition of Pump 5 will be authorized to proceed, as the physical model will be complete in time to inform any necessary re-design of Pump 5; and because the “pre-rotation” issue is not expected in Pumps 4 through 6, due to their configuration.
- The wet well dewatering pump remains ready for duty.
- NESPS/GLWA LOTO (Lock-Out Tag-Out) final forms are complete. All personnel are required to fill out forms before any sewer entry. No issues with LOTO procedures have arisen during this reporting period.
- The primary switchgear in the existing station remains double-ended with two sources of utility power: Transformer #3 (new) and Transformer #4 (existing). Generator back-up is available if needed to power pumps Pumps #2, #5, and #6.
- New T4 Transformer was tested by Schneider Electric the week of January 8, 2024 for a possible permanent install thereafter. The test passed with no issue according to Walsh. Additional reporting is underway.
- Dry well submersible sump Pumps #1 and #2 are in service and ready for duty.
- Specific data logging software continues to monitor Sanitary Pump #2 VFD drive programmable logic controller (PLC).
- CMMS: NEXGEN asset management in use. Monthly status meetings are being held with OMID. Contractors are fulfilling their requirements with no outstanding issues to report.
- HVAC: Gas detection is in use. Rounds are conducted daily. Unit air filters are restocked and

changed as required. Erratic spikes of H₂S and methane that have triggered alarm sirens and strobes inside the Pumpstation have been resolved.

- Bio Filter performance has been acceptable. Irrigation process has been limited by another PLC failure, which has since been resolved.
- 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):

- Daily flow control operations continue to support MID/OMID/NIEA repair and improvement projects. (Weather permitting)
- Semi-Annual Preventative Maintenance completed.
- All LOTO protocols remain in place.
- System-wide communications are good.
- CS-5, CS-6, CS-8 and CS-9 all in stand-by mode and ready for service. CS-9 SCADA gate drift reading on Feb 5 appears to be anomalous, but being investigated. The engineering team continues to monitor CS-9 gate activity and expects to ask for an extension to the warranty.
- 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, recent EGLE approval of gate use for long term flow management, and recent inspection and repair status.

OMID Control Structure Upgrades Status:

- ASI continues design of major upgrades to control structures which takes into consideration long-term operability.
- Initial inspections, planning, and Basis of Design are complete.
- Final Design package submitted to OMID for review.
- 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 nodding, although start of the work is tentatively planned for Fall of 2024.

OMID System 6-Year Inspection Status:

- All inspections are complete and final report is under OMID review.

NIEA Repairs (Design/Construction)

Contract 1 (PCI-4 Rehabilitation): In Construction

Amt Invoiced: Construction cost to date is \$15,462,424.95, representing approx. 96.5% of the adjusted Contract value.

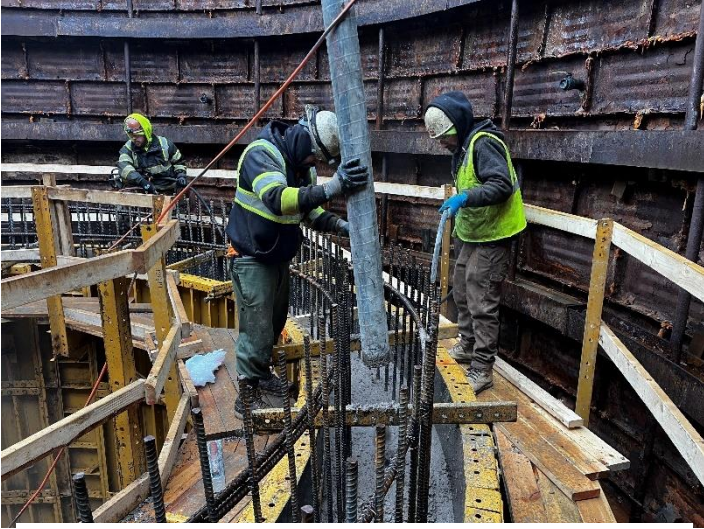
Schedule Status: The adjusted Substantial Completion date is April 12, 2023. The Contractor is operating approximately 293 days behind the adjusted schedule, with time extensions requests under consideration. Substantial Completion is estimated for late February 2024. An accounting of Liquidated Damages is included with each payment application, shown as a debit against the retention account; however, funds will not be withheld until a final reconciliation of the schedule is completed.

Contract 1 (PCI-4 Rehabilitation) Construction Status:

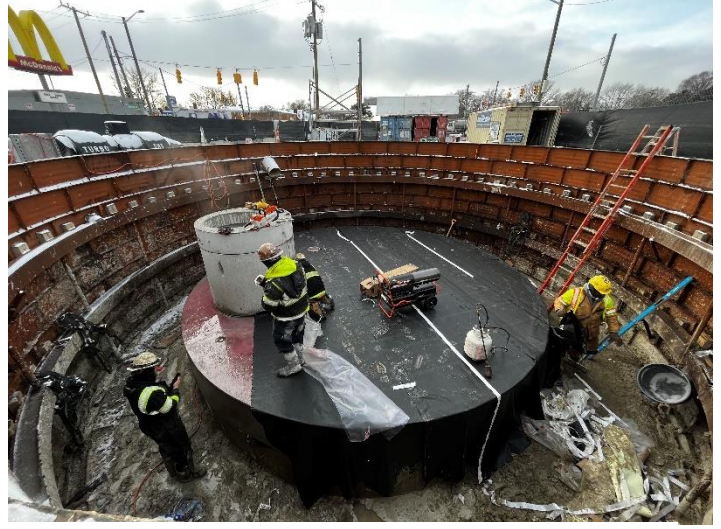
- Channeline lining is complete with approximately 1,334.5 linear feet grouted in place.
- QuakeWrap lining is complete with approximately 180 feet grouted in place.
- RockHard SCP lining is complete with approximately 185 feet grouted in place.
- Work nearing completion of the end-taper segments of the lining. Substantial completion of the Access Structure and the project is tentatively set for Jan. 19, 2024. The Outer Drive Access Shaft work is complete, fence and concrete barriers removed, and an open to traffic date is projected for the week of February 12, 2024.
- Geotechnical monitoring of construction activities at the access shaft location indicates continuing stable conditions.



Installation of EFCO formwork prior to pouring



Pouring and vibration of second lift



Waterproofing concrete slab

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

Amt Invoiced: \$2,078,618.87 out of \$9,488,650.00 (construction, Contract 2A only) representing 21.9% complete.

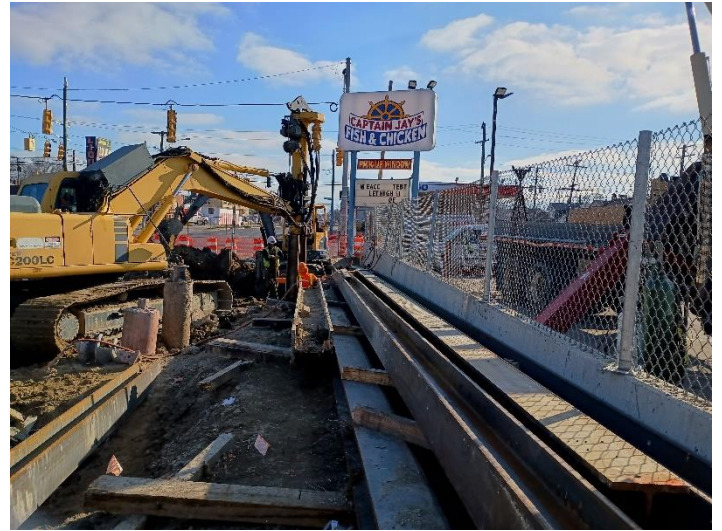
Schedule Status: Contract 2A: Approximately 90 + days behind as a result of permit and watermain relocation issues; this time will be credited to the Contractor, with no currently anticipated increase in construction budget.

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

- Physical work is commencing following a "Right of Entry" agreement with the City of Detroit for a laydown area at East Brentwood Street and Van Dyke, and following resolution of watermain cut-and-cap permitting issues.
- Traffic control equipment is in place including signal, lane closure, and signage revisions.
- The sixth Application for Payment for work performed by the contractor (\$74,379.98, for total billings to date of \$2,078,618.87) is under review by the Project Team.
- Work at the PC-663 structure has included the removal of the existing stop gate (to be replaced with new) and minor concrete work within the chamber.



Installation of piles on January 30, 2024



Ongoing NIEA C2 work on February 12, 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
Lining Study Final Report	\$126,744		10/30/2019
90%, 100% Design Package			3/20/2020 and 4/28/2020 (Contract 1) 4/16/2021 and 10/1/22 (Contract 2)
Issued for Bid			6/10/2020 (Contract 1) 11/4/22 (Contract 2)
Bid Opening			9/30/2020 (Contract 1) 3/1/23(Contract 2)
Contract Award and NTP			12/16/2020 and 1/04/2021 (Contract 1) 6/20/23 and 7/1/23 (Contract 2)
Subtotal - Design	\$2,400,570		
Substantial Completion of Construction	\$3,500,000	\$28,630,000	Contract 1, projected SC at 1/24; FC 2/24 Contract 2A& B, est. 10/28/24 and 6/25/25.

NESPS Pump and Electrical Upgrades Project

Budget Status: The total construction amount invoiced as of November 30, 2023, is \$ 40,988,340.04 out of \$49,958,690.86 (including the operational Control Structure 9 Bulkhead Gate facility and adjusted for stored material inclusion in major work activities), representing 82% of the Pump & Electrical Upgrades Project, with additional change order additions equalizing the regular work completion values.

Schedule Status: Work is currently delayed by issues related to performance testing at Pump #1 and #3. The Contractor is working on an enhanced schedule to make up time but there is currently an estimated delay of 18 months, which cannot be fully made-up.

The following Design Team and Construction Services Effort is active:

- Construction Phase services (RFIs, Submittals) are ongoing, and the engineering team is reviewing and responding.
- The new Sewage Pump #1 and #3 and Motor have been installed, with in-place testing in progress. Both pumps are approved for provisional use but are operating below design capacity. Physical model testing at Clemson University is ongoing to further evaluate the cause and resolution of this issue.
- A review of alternative energy saving methods and pump sequence remains ongoing, incorporating GLWA SCC comments.
- Installation of small diameter conduit runs, lighting improvements, and wiring in the existing NESPS building is approaching substantial completion.
- The original pump # 5 has been removed from the Station as well as the original discharge piping system. The embedded portion of the discharge piping will remain and has received an interior coating of a carbon fiber (“Quakewrap”) liner. The installation of the new Pump 5 discharge piping is now underway.
- The August 23, 2022 Arc-Flash incident remains under investigation. The Construction Manager has filed a claim on the OCIP Builder’s Risk insurance coverage for this event.
- Schedule adjustments are currently under discussion. The Contractor has revised the sequence of rehabilitation for the existing Pump Knife Gate Valves: KG#1, #2, and #5 have been re-installed after rehabilitation. KG #6 will be replaced with a new valve rather than refurbishing the original to realize schedule improvements.
- Work on the alternate discharge piping installation for the Dewatering Pump is complete.
- Work on removal and replacement of the site concrete paving is now complete with Phase 1 and Phase II of the layout completed. A review of the final Phase III site paving is now underway preparing for Spring construction.

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

Work Item/ Milestone	Design/CCA Budget	Const Budget	Estimated Delivery Date
2 Final Basis of Design			5/31/2019
7 MDEQ Submittal (Part 41 Permit)			4/8/2020 (initial pkg)
8 90% Design Submittal			6/30/20
9 Final Package Development			8/14/2020
Subtotal	\$3,826,000		
10 Substantial Completion	\$2,500,000 (est.)	\$49,380,000	5/30/2024 (late)
11 Final Completion		\$49,380,000	8/23/2024 (late)



**NESPS Refurbishment
Project Location**



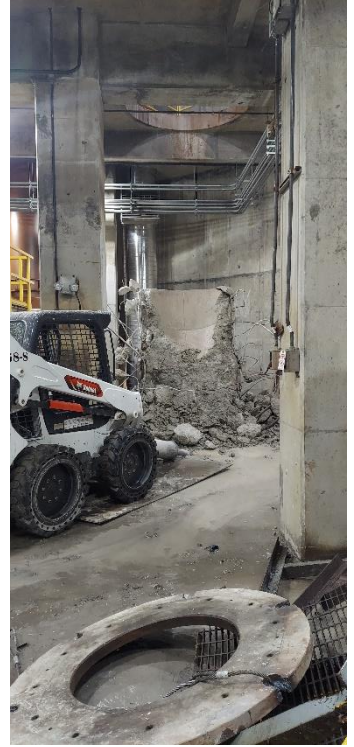
Preparing to demolish and remove Pump #5



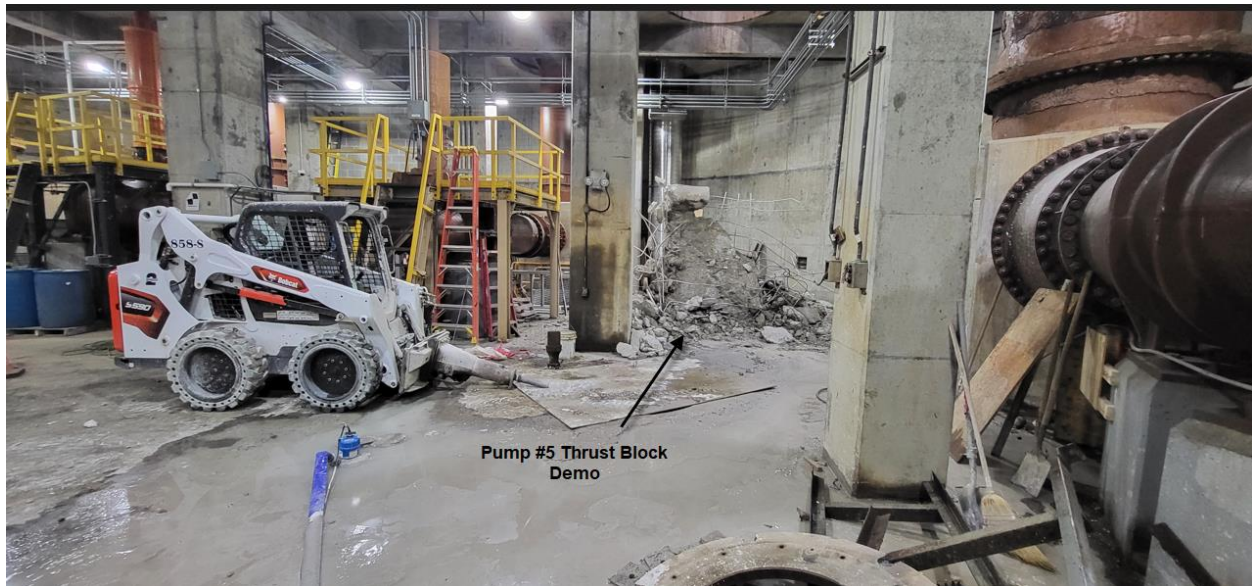
Contractor demolishing the existing wet well elevator frame



**Contractor installing the second layer of Pump 5 Quake-wrap
discharge pipe lining**



Removal of Sanitary Pump #5



Removal of Sanitary Pump #5

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

Weather has limited in-pipe work during this reporting period, with approximately 6-7 days of flow control availability. First Hobas lining pipe is installed in PCI-12A, with lining continuing downstream, to culminate with lining between CS-12 and CS-4 this summer.



Pull-point on pipe carrier

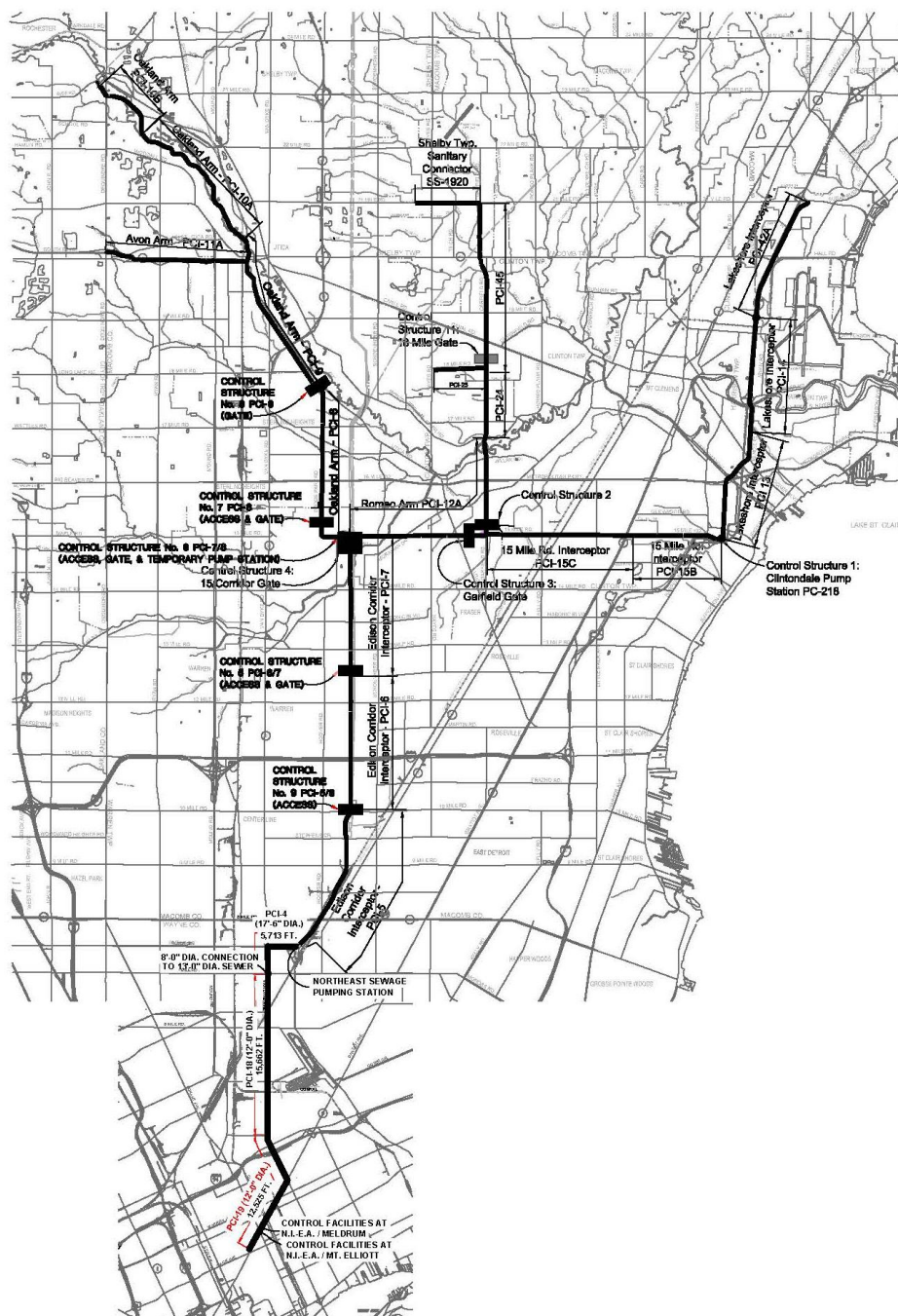


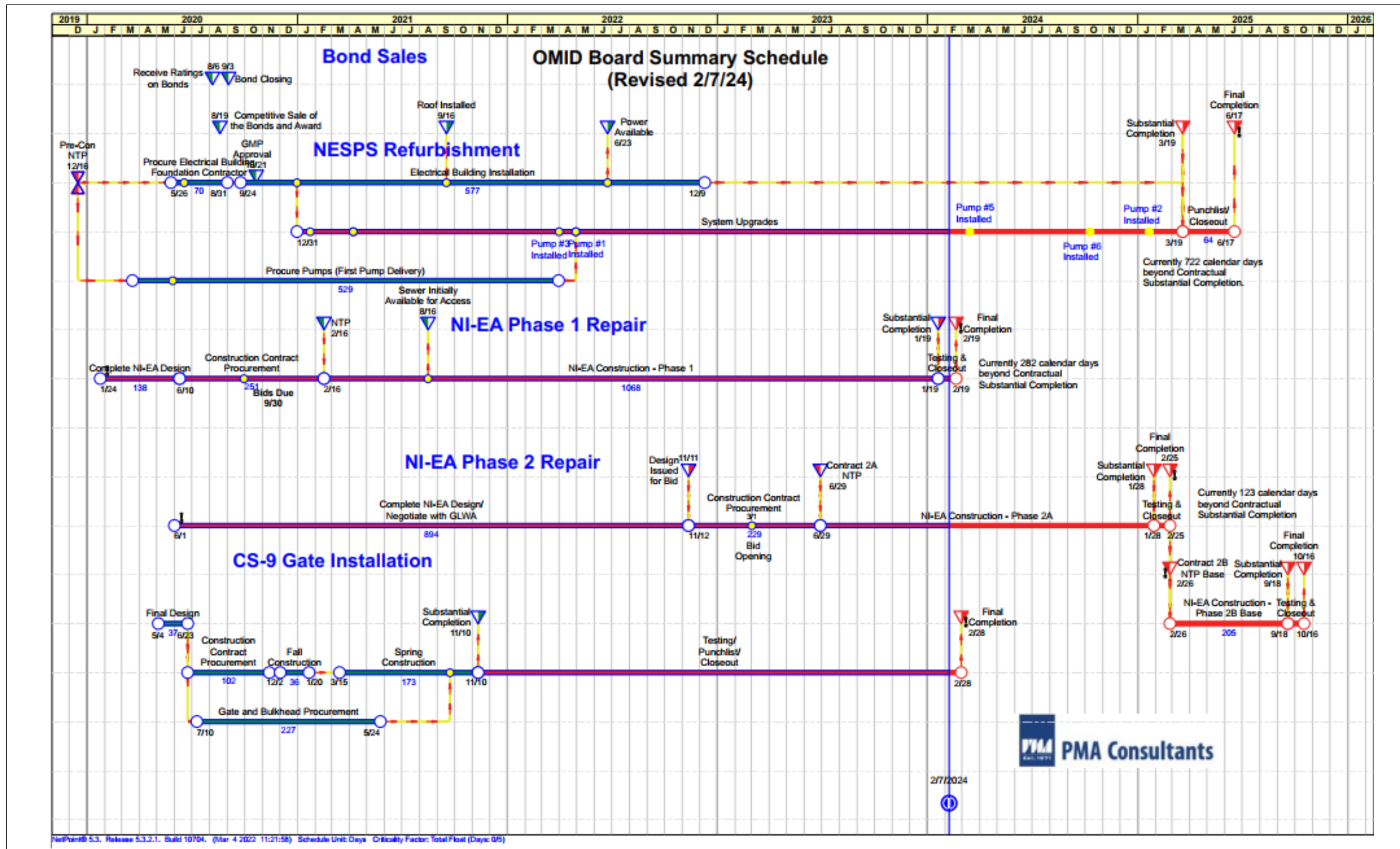
Lowering CS-4 gate

Summary of OMID Design and Construction Status:

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

Work Currently in Design/Study/Engineering		
Description	Design Consultant	Status
System-wide Odor/Corrosion Design	Jacobs	Design Complete; bidding soon
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; bidding soon





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
					F	M	A	M	J	J	A	S	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	
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 estimatedy.	
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-4 Shaft & Lining (Contract 1)	OMID	NTH	MARRA																						-	Y	N	Y	-	Y	Y	Y	-	-	H	-	If work is concurrent with Segments 5 & 6 Lining; CS-9 is required.	
	PCI-18/19 Flow Control Structures (Contract 2A)	OMID	NTH	Z Contractors	/	/	/	/	/	/	/	/	/	/													-	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. (10/2024 to 5/2025)	
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..	
Rigid Seal Study	NESPS Discharge Chamber	OMID	NTH	TBD	/																					-	Y	Y	Y	-	Y	Y	Y	n/a	-	H	-	Schedule to be confirmed. Reuires 2-3 Days	
Inspection and Repair of Discharge Chamber Riser	NESPS Discharge Chamber	OMID	NTH	TBD	/																					-	Y	Y	Y	-	Y	Y	Y	n/a	-	H	-	Schedule to be confirmed.	
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.	
MID Inspection	Routine Inspection of MID Manholes & Interceptors	MID	NTH	Doetsch																						-	-	-	-	-	-	-	-	-	-	-	-	Work time and schedule TBD at this time.	
PSPS / COSDS Work (PSPS Shutdown)	PSPS	WRC	n/a	n/a																						-	-	-	-	-	-	-	-	-	-	-	-	Diversion to PSPS is 10 MGD. Scheduled shut down of PSPS TBD for yearly maintence; no flow diversion to Pontiac WWTP (CRWRRF) during this time. Will significantly impact storage capabilities on the Oakland Arm CS gates.	

Table updated on 2/1/2024. Estimates to be updated as necessary.

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

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

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


$Y =$ Required to store

N = Required to not store

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

- = irrelevant

 Estimated Project Window

 Flow Control Required

Flow Control May Be Required

Agenda Item No. 10

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 4, 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	2,115,242.80	5,239,282.05	12,276,939.82	19,631,464.67
104100	Accrued Interest on Investment	(167,703.74)			(167,703.74)
143100	PrepaidExpenses			317,031.47	317,031.47
	ASSETS	1,947,539.06	5,239,282.05	12,593,971.29	19,780,792.40
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)	(2,892,320.31)	(3,342,720.98)
655000	Income From Investments	(671,869.71)			(671,869.71)
	REVENUES	(671,869.71)	0.00	0.00	(671,869.71)
730000	Contractual Services		983,576.62	816,484.35	1,800,060.97
770000	Internal Support Expenditures		20,832.71	33,223.54	54,056.25
	EXPENSES	0.00	1,004,409.33	849,707.89	1,854,117.22
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 01/31/2024 \$ 19,631,464.67

Invoices/Reimbursements for NIEA Construction on Current Agenda impacting Cash Balance (357,568.68)

Invoices/Reimbursements for NESPS Mech / Electrical Construction on Current Agenda impacting Cash Balance (1,086,109.97)

Total Net Cash Balance \$ 18,187,786.02

OCM Project Work In Progress

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

Project	Final Budget	Actuals MTD	Actuals YTD	Total Spend	Actuals LTD	Variance
Project Expenses	28,395,600.00	599,943.60	1,004,409.33	1,004,409.33	23,163,061.37	5,232,538.63
1 > Administration	584,000.00	0.00	0.00	0.00	175,749.40	408,250.60
1 > Contingency	2,581,000.00	0.00	0.00	0.00	0.00	2,581,000.00
1 > Engineering	478,000.00	8,283.44	18,705.14	18,705.14	229,497.76	248,502.24
1 > Engineering Consultants	4,913,000.00	174,354.31	237,034.37	237,034.37	5,652,083.13	(739,083.13)
1 > Facility Acquisition	17,983,600.00	417,305.85	756,542.25	756,542.25	16,585,518.29	1,398,081.71
1 > Inspection	260,000.00	0.00	0.00	0.00	0.00	260,000.00
1 > Legal and Financial	1,259,000.00	0.00	(10,000.00)	(10,000.00)	237,060.59	1,021,939.41
1 > Right of Way	265,000.00	0.00	2,127.57	2,127.57	83,986.86	181,013.14
1 > STANDARD	40,000.00	0.00	0.00	0.00	199,165.34	(159,165.34)
1 > Survey	32,000.00	0.00	0.00	0.00	0.00	32,000.00
Project Revenues	0.00	0.00	0.00	0.00	27,375,528.10	
RC605572 - Special Assessments Revenue	0.00	0.00	0.00	0.00	5,403,685.03	
RC697551 - Issuance of Bonds	0.00	0.00	0.00	0.00	21,965,099.65	
RC698200 - Insurance Recoveries	0.00	0.00	0.00	0.00	6,743.42	
Revenue Over/ (Under) Expenses					4,212,466.73	

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

Project	Final Budget	Actuals MTD	Commitments	Obligations YTD	Actuals YTD	Total Spend	Actuals LTD	Variance
Project Expenses	54,086,000.00	345,007.59	97,308.81	161,774.88	849,707.89	1,108,791.58	41,492,028.71	12,593,971.29
1 > Administration	620,000.00	0.00	0.00	0.00	38.91	38.91	44,457.97	575,542.03
1 > Contingency	4,917,000.00	0.00	0.00	0.00	0.00	0.00	0.00	4,917,000.00
1 > Engineering	446,000.00	6,920.21	0.00	0.00	18,106.56	18,106.56	299,588.25	146,411.75
1 > Engineering Consultants	3,987,000.00	121,737.32	0.00	0.00	200,414.85	200,414.85	3,481,004.28	505,995.72
1 > Facility Acquisition	40,857,000.00	188,922.61	97,308.81	0.00	600,959.68	698,268.49	35,992,080.10	4,864,919.90
1 > Inspection	285,000.00	3,959.04	0.00	0.00	15,116.98	15,116.98	404,792.87	(119,792.87)
1 > Legal and Financial	2,417,000.00	23,468.41	0.00	161,774.88	71,480.91	233,255.79	322,831.40	2,094,168.60
1 > Right of Way	393,000.00	0.00	0.00	0.00	0.00	0.00	0.00	393,000.00
1 > STANDARD	130,000.00	0.00	0.00	0.00	(56,410.00)	(56,410.00)	945,123.53	(815,123.53)
1 > Survey	34,000.00	0.00	0.00	0.00	0.00	0.00	2,150.31	31,849.69
Project Revenues	0.00	0.00	0.00	0.00	0.00	0.00	51,193,679.69	
RC605572 - Special Assessments Revenue	0.00	0.00	0.00	0.00	0.00	0.00	9,356,057.68	
RC697551 - Issuance of Bonds	0.00	0.00	0.00	0.00	0.00	0.00	41,837,622.01	
Revenue Over/(Under) Expenses							9,701,650.98	

OCM Project Work In Progress

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

Project	Actuals MTD	Commitments	Obligations	Actuals YTD	Total Spend	Actuals LTD
Project Expenses	0.00	0.00	0.00	0.00	0.00	757,136.57
1 > Administration	0.00	0.00	0.00	0.00	0.00	242,201.57
1 > Legal and Financial	0.00	0.00	0.00	0.00	0.00	514,935.00
1 > STANDARD	0.00	0.00	0.00	0.00	0.00	0.00
Project Revenues	29,656.29	0.00	0.00	671,869.71	(671,869.71)	3,281,090.28
RC605572 - Special Assessments Revenue	0.00	0.00	0.00	0.00	0.00	894,060.05
RC655077 - Accrued Interest Adjustments	0.00	0.00	0.00	0.00	0.00	(80,979.70)
RC655385 - Income from Investments	29,656.29	0.00	0.00	99,971.42	(99,971.42)	1,381,922.60
RC655462 - Increase Market Value Investment	0.00	0.00	0.00	571,898.29	(571,898.29)	1,084.24
RC670513 - Prior Years Revenue	0.00	0.00	0.00	0.00	0.00	0.00
RC697219 - Premiums on Bonds Sold	0.00	0.00	0.00	0.00	0.00	7,672,724.75
RC697551 - Issuance of Bonds	0.00	0.00	0.00	0.00	0.00	(6,587,721.66)
Revenue Over/ (Under) Expenses						2,523,953.71

OCM Project Work In Progress

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

Project	Final Budget	Actuals MTD	Actuals YTD	Total Spend YTD	Actuals LTD	Variance
Project Expenses	15,600,000.00	979,578.57	1,889,360.81	1,889,360.81	2,198,353.72	13,401,646.28
1 > Administration	95,287.00	0.00	0.00	0.00	0.00	95,287.00
1 > Contingency	0.00	0.00	0.00	0.00	0.00	0.00
1 > Engineering	235,465.00	0.00	0.00	0.00	0.00	235,465.00
1 > Engineering Consultants	2,089,000.00	158,347.06	230,431.97	230,431.97	293,627.22	1,795,372.78
1 > Facility Acquisition	12,596,000.00	821,231.51	1,550,579.34	1,550,579.34	1,796,377.00	10,799,623.00
1 > Inspection	230,037.00	0.00	0.00	0.00	0.00	230,037.00
1 > Legal and Financial	279,000.00	0.00	0.00	0.00	0.00	279,000.00
1 > Right of Way	42,000.00	0.00	0.00	0.00	0.00	42,000.00
1 > STANDARD	15,796.00	0.00	108,349.50	108,349.50	108,349.50	(92,553.50)
1 > Survey	17,415.00	0.00	0.00	0.00	0.00	17,415.00
Project Revenues	0.00	0.00	0.00	0.00	15,359,249.71	
RC605572 - Special	0.00	0.00	0.00	0.00	9,562,443.00	
RC697219 - Premiums on Bonds	0.00	0.00	0.00	0.00	176,878.45	
RC697551 - Issuance of Bonds	0.00	0.00	0.00	0.00	5,619,928.26	
Revenue Over/ (Under) Expenses					13,160,895.99	

YTD Trial Balance Fund: 84918 NIEA Contract #2 As of Fiscal Period: Month 4, 2024		NIEA Contract #2 Bond Issue PRJ-17384	NIEA Contract #2 Construction PRJ-17408	YTD Balance
100100	Cash - Operating	72,889.53	13,160,895.99	13,233,785.52
104100	Accrued Interest on Investment	(4,894.64)		(4,894.64)
	ASSETS	67,994.89	13,160,895.99	13,228,890.88
201210	Vouchers Payable AP Cont			0.00
	LIABILITIES	0.00	0.00	0.00
655000	Income From Investments	(449,242.59)		(449,242.59)
	REVENUES	(449,242.59)	0.00	(449,242.59)
730000	Contractual Services		1,889,360.81	1,889,360.81
	EXPENSES	0.00	1,889,360.81	1,889,360.81
382100	FB Committed for Capital Proj	381,247.70	(15,050,256.80)	(14,669,009.10)
	Fund Balance	381,247.70	(15,050,256.80)	(14,669,009.10)
		0.00	(0.00)	(0.00)

Cash as of 01/31/2024 \$ 13,233,785.52

Invoices/Reimbursements for Construction PRJ-17408 on Current Agenda impacting Cash Balance (186,436.71)

Total Net Cash Balance \$ 13,047,348.81

OCM Project Work In Progress

Company Oakland County
Projects and Project Hierarchies PRJ-17384 OMIDDD
Budget Structure Project Task
Period FY2024 - Jan

Project	Actuals MTD	Actuals YTD	Total Spend YTD	Actuals LTD
Project Expenses	0.00	0.00	23,980.00	124,622.50
1 > Administration	0.00	0.00	0.00	124,622.50
1 > Legal and Financial	0.00	0.00	23,980.00	0.00
1 > STANDARD	0.00	0.00	0.00	0.00
Project Revenues	20,185.68	449,242.59	(449,242.59)	192,617.39
RC605572 - Special Assessments Revenue	0.00	0.00	0.00	0.00
RC655077 - Accrued Interest Adjustments	0.00	0.00	0.00	(4,894.64)
RC655385 - Income from Investments	20,185.68	67,994.89	(67,994.89)	87,440.29
RC655462 - Increase Market Value Investment	0.00	381,247.70	(381,247.70)	0.00
RC697219 - Premiums on Bonds Sold	0.00	0.00	0.00	0.00
RC697551 - Issuance of Bonds	0.00	0.00	0.00	110,071.74
Revenue Over/ (Under) Expenses				67,994.89

County of Oakland
Oakland Macomb InterceptorCh21 Fund
Statement of Revenues, Expenses, and Changes in Net Position
For the Three Months Ended December 31, 2023
25% of The Year Complete

	Amended Budget	Actual	(Unfavorable) Variance	TYD % of Budget
Operating revenues				
Sewage Disposal Services	\$ 78,650,890.00	\$ 19,662,722.46	\$ (58,988,167.54)	25.00%
Inspection Fees	320.00	0.00	(320.00)	0.00%
Plan Review Fees	170.00	0.00	(170.00)	0.00%
Total operating revenue:	<u>\$ 78,651,380.00</u>	<u>\$ 19,662,722.46</u>	<u>\$ (58,988,657.54)</u>	<u>25.00%</u>
Operating expenses				
Contractual services				
Contracted Services	\$ 11,537,250.00	\$ 32,900.16	\$ 11,504,349.84	0.29%
Electrical Service	919,650.00	266,252.84	653,397.16	28.95%
Engineering Services-Other	45,000.00	(221,635.12)	266,635.12	-492.52%
Equipment Maintenance	445,630.00	63,864.12	381,765.88	14.33%
Equipment Repair	725,000.00	(232,449.20)	957,449.20	-32.06%
Insurance	1,300,000.00	206,572.46	(131,782.46)	15.89%
Legal Services	74,790.00	(5,000.00)	79,790.00	-6.69%
Licenses and Permits	710.00	0.00	710.00	0.00%
Natural Gas	80,000.00	2,537.54	77,462.46	3.17%
Professional Services	0.00	(249,186.64)	249,186.64	No Budget
Project Construction and Impr	0.00	(100,000.00)	100,000.00	No Budget
Public Services	60,000.00	0.00	60,000.00	0.00%
Recording Fees Expense	0.00	100.00	(100.00)	No Budget
Right of Way	7,930.00	(5,000.00)	12,930.00	-63.05%
Sewage Disposal Services	72,221,800.00	18,055,500.00	54,166,300.00	25.00%
Water and Sewage Charges	125,000.00	29,464.42	95,535.58	23.57%
Workshops and Meeting	1,040.00	0.00	1,040.00	0.00%
Total contractual services	<u>\$ 87,543,800.00</u>	<u>\$ 17,843,920.58</u>	<u>\$ 69,774,669.42</u>	<u>20.38%</u>
Commodities				
Material and Supplies	\$ 2,770.00	\$ -	\$ 2,770.00	0.00%
Total commodities	<u>\$ 2,770.00</u>	<u>\$ -</u>	<u>\$ 2,770.00</u>	<u>0.00%</u>
Internal services				
Drain Equip Materials	\$ -	\$ 253.53	\$ (253.53)	No Budget
Drain Equip Labor	101,220.00	24,402.52	76,817.48	24.11%
Drain Equipment	3,590.00	1,200.62	2,389.38	33.44%
Total internal services	<u>\$ 104,810.00</u>	<u>\$ 25,856.67</u>	<u>\$ 78,953.33</u>	<u>24.67%</u>
Total operating expense	<u>\$ 87,651,380.00</u>	<u>\$ 17,869,777.25</u>	<u>\$ 69,781,602.75</u>	<u>20.39%</u>
Operating income (loss)	<u>\$ (9,000,000.00)</u>	<u>\$ 1,792,945.21</u>	<u>\$ 10,792,945.21</u>	<u>-19.92%</u>
Nonoperating revenues (expenses)				
Income from investments	\$ 300,000.00	\$ 678,692.98	\$ 378,692.98	226.23%
Total nonoperating revenues (expenses)	<u>\$ 300,000.00</u>	<u>\$ 678,692.98</u>	<u>\$ 378,692.98</u>	<u>226.23%</u>
Income (loss) before transfer	<u>\$ (8,700,000.00)</u>	<u>\$ 2,471,638.19</u>	<u>\$ 11,171,638.19</u>	<u>226.23%</u>
Transfers in	0.00	0.00	0.00	No Budget
Transfers out	0.00	0.00	0.00	No Budget
Change in net position	<u>\$ (8,700,000.00)</u>	<u>\$ 2,471,638.19</u>	<u>\$ 11,171,638.19</u>	<u>-28.41%</u>
Net Position - beginning		<u>15,711,211.52</u>		
Net Position - ending		<u><u>\$ 18,182,849.71</u></u>		

**County of Oakland
OMIDD Maintenance Fund
Statement of Net Position
December 31, 2023**

ASSETS

Current assets:

Cash	\$ 25,383,179.95
Accrued interest receivable	70,681.70
Accounts receivable	72.00
Due from municipalities	4,471,317.83
Due from other funds	482.36
Prepaid Expenses	557,601.44

Total assets	<u>\$ 30,483,335.28</u>
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LIABILITIES

Current liabilities:

Vouchers payable	\$ 6,121,840.24
Accounts Payable	6,101,270.76
Due To Municipalities	66,423.63
Due To Other Funds	6,700.94
Deposits	4,250.00

Total liabilities	<u>\$ 12,300,485.57</u>
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NET POSITION

FB Major Maint Reserve	3,484,447.80
FB Emergency Maint Reserve	2,997,857.64
FB Capital Improvement Reserve	2,947,797.84
FB Restricted Programs	8,752,746.43
Total net position	<u><u>\$ 18,182,849.71</u></u>

Oakland County - Water Resources Commissioner's Office
Fund Equity: Schedule of Reserves and Dedicated Funds
As of Date: January 31, 2024

Fund	Description	Major Maintenance	Emergency Maintenance Reserve	Capital Improvement	Undesignated	Committed for Capital Projects	Total Equity
82912	OMIDD Maintenance Fund	3,490,136.75	3,000,000.00	2,994,552.69	8,736,367.45		18,221,056.89
84917	OMIDD Seg 5						
	- Project 1-3252 Interceptor Seg 5					2,523,953.71	
	- Project 1-3308 NI - EA Construction					4,212,466.73	
	- Project 1-3309 NESPS Construction					<u>9,701,650.98</u>	<u>16,438,071.42</u>
84918	OMIDDD North Interceptor East Arm – Contract #2						
	- Project: PRJ-17384 OMIDDD NIEA Contract2 Bond Adm					67,994.89	
	- Project: PRJ-17408 OMIDDD NIEA Contract2 Construction					<u>13,160,895.99</u>	
							13,228,890.88
Total Equity in Maintenance and Construction Funds							<u><u>34,659,128.31</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 02/21/2024

		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 (12/30/2023 - 01/26/2024)	8,100.04	10,555.35			18,655.39
Oakland County *	WRC Equipment (12/30/2023 - 01/26/2024)	183.40	323.90			507.30
Macomb County	AR24000090 OMIDD Baord Meeting Lunch July 2023 Through December 2023				1,200.10	\$1,200.10
CSM Mechanical, LLC	Invoice # 2799 - Drywell Alarm Investigation 1/30/24				847.00	847.00
HESCO	Invoice # 231727 Polution Liability Coverage 8/19/23 - 8/19/2024				12,005.75	\$12,005.75
HESCO	Invoice # 242111 Trouble Shoot and Reair CS-6 Position Snesor 11/29/2023				4,995.00	\$4,995.00
Jacobs Consultants, Inc.	Invoice # C6A19900-13 OMIDD Odor & Corrosion Facilities 06/23/2023 - 12/29/2023				91,673.96	91,673.96
Lardner Elevator Company	Invoice # 199483 - Elevator Maintenance November 2023				204.00	204.00
Lardner Elevator Company	Invoice # 199763 - Elevator Maintenance December 2023				204.00	204.00
Meadowbrook Insurance Agency	Invoice # 12926 Policy OCIPNESPSADMIN22 2nd Quarterly Payment 9/20/23 - 9/20/2024		55,050.00			55,050.00
METCO Consulting Engineers	Invoice # 1811-61 01/02/2024 Through 01/28/2024				108,360.45	108,360.45
Motor City Electric Technologies	Invoice # 95500 T&M NESPS SCADA Work 12/28/2023				5,418.23	5,418.23
Motor City Electric Technologies	Invoice # 95556 T&M NESPS SCADA Work 01/17/2024				450.00	450.00
NTH Consultants	Invoice # 635071 (D-458 & D-463) Engineering Services 12/23/2023 - 01/26/2024			103,792.28		103,792.28
NTH Consultants	Invoice # 635072 (D-421 & D-462) Engineering Services 12/23/2023 - 01/26/2024		519.00			519.00
NTH Consultants	Invoice # 635073 Rehab Close-Out & NESPS Maintenanc Tasks 12/23/2023 - 01/26/2024				1,108.18	1,108.18
PM Technologies	Invoice # 82027275 NESPS Generator 1 Gear Pumps Replacements Date 08/10/2023				1,691.64	1,691.64
PM Technologies	Invoice # 85998901 NESPS Generator 2 Block heater Hoses Leaking Date 01/08/2024				350.00	350.00
PM Technologies	Invoice # 86004035 NESPS Generator 1 Block heater Hoses Leaking Date 01/08/2024				350.00	350.00
PM Technologies	Invoice # 86006008 NESPS Generator 3 Secondary Inspection Date 01/08/2024				350.00	350.00
PM Technologies	Invoice # 86004035 NESPS Generator 1 Repairs Date 01/19/2024				1,547.76	1,547.76
PMA Consultants	Invoice # 03559.01 - 43 Professional Services Through 12/31/23	14,467.73				14,467.73
PMA Consultants	Invoice # 03559.01 - 44 Professional Services Through 01/31/2024	20,495.95				20,495.95
Rotor Electric Company of Michigan	Invoice # 95500 T&M Scada Services 12/28/2023				5,418.23	5,418.23
Rotor Electric Company of Michigan	Invoice # 95556 T&M Scada Services 01/25/2024				450.00	450.00
Mara Services	Construction Estimate # 35 NI-EA PCI 4 rehabilitation	322,605.00				322,605.00
Walsh Construction	Construction Estimate # 40 NESPS Pump & Electircal Upgrades Project		1,030,540.97			1,030,540.97
Z Contractors	Construction Estimate # 6 NI-EA contract #2A and 2B - PCI 18 and 19			82,644.43		82,644.43
Total Invoices/Reimbursements for Approval		365,852.12	1,096,989.22	186,436.71	236,624.30	1,885,902.35
* Less WRC Charges already paid from OMI Fund		(8,283.44)	(10,879.25)	0.00		(19,162.69)
Total Invoices/Reimbursements that will impact Cash Balance listed on Current Trial Balance submitted to OMI Drain Board		357,568.68	1,086,109.97	186,436.71	236,624.30	1,866,739.66

Agenda Item No. 11

Invoices

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 12/30/2023 - 01/26/2024									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
1206288	1/2/2024	12/27/2023	BANTIOS, EVAGELOS	1.00	121.71	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1206288	1/24/2024	1/2/2024	BANTIOS, EVAGELOS	1.00	133.68	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1206288	1/24/2024	1/17/2024	BANTIOS, EVAGELOS	1.00	133.68	REGULAR	WRCCON	PRJ-13309	ENGINEERING
			BANTIOS, EVAGELOS Total		389.07				
1094849	1/5/2024	9/25/2023	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/5/2024	9/27/2023	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/5/2024	9/28/2023	BROWN, JOEL	2.50	350.90	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/2/2023	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/3/2023	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/4/2023	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/5/2023	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/9/2023	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/10/2023	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/11/2023	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/12/2023	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/13/2023	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/16/2023	BROWN, JOEL	1.50	210.54	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/18/2023	BROWN, JOEL	1.50	210.54	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/19/2023	BROWN, JOEL	4.00	561.44	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/23/2023	BROWN, JOEL	0.50	70.18	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/24/2023	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/26/2023	BROWN, JOEL	2.50	350.90	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/27/2023	BROWN, JOEL	2.50	350.90	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/30/2023	BROWN, JOEL	3.00	421.08	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/31/2023	BROWN, JOEL	0.50	70.18	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/31/2023	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/1/2023	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/2/2023	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/6/2023	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/8/2023	BROWN, JOEL	1.50	210.54	REGULAR	WRCCON	PRJ-13309	ENGINEERING
			BROWN, JOEL Total		6,035.48				
1050210	1/9/2024	1/2/2024	POUSHO, ROBERT	8.00	472.96	REGULAR	WRCCON	PRJ-13309	INSPECTION
1050210	1/9/2024	1/4/2024	POUSHO, ROBERT	8.00	472.96	REGULAR	WRCCON	PRJ-13309	INSPECTION
1050210	1/9/2024	1/9/2024	POUSHO, ROBERT	8.00	472.96	REGULAR	WRCCON	PRJ-13309	INSPECTION
1050210	1/9/2024	1/11/2024	POUSHO, ROBERT	8.00	472.96	REGULAR	WRCCON	PRJ-13309	INSPECTION
1050210	1/23/2024	1/16/2024	POUSHO, ROBERT	8.00	472.96	REGULAR	WRCCON	PRJ-13309	INSPECTION
1050210	1/23/2024	1/18/2024	POUSHO, ROBERT	8.00	472.96	REGULAR	WRCCON	PRJ-13309	INSPECTION
1050210	1/23/2024	1/23/2024	POUSHO, ROBERT	8.00	472.96	REGULAR	WRCCON	PRJ-13309	INSPECTION
1050210	1/23/2024	1/25/2024	POUSHO, ROBERT	8.00	472.96	REGULAR	WRCCON	PRJ-13309	INSPECTION
			POUSHO, ROBERT Total		3,783.68				
1131289	1/3/2024	12/18/2023	PUSCAS, JACK J	1.00	86.78	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1131289	1/17/2024	1/8/2024	PUSCAS, JACK J	3.00	260.34	REGULAR	WRCADM	PRJ-13309	ENGINEERING
			PUSCAS, JACK J Total		347.12				
			Grand Total		10,555.35				

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 12/29/2023 - 01/26/2024									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
1206288	1/2/2024	12/27/2023	BANTIOS, EVAGELOS	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1206288	1/2/2024	12/27/2023	BANTIOS, EVAGELOS	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1206288	1/2/2024	12/27/2023	BANTIOS, EVAGELOS	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1206288	1/24/2024	1/2/2024	BANTIOS, EVAGELOS	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1206288	1/24/2024	1/2/2024	BANTIOS, EVAGELOS	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1206288	1/24/2024	1/2/2024	BANTIOS, EVAGELOS	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1206288	1/24/2024	1/17/2024	BANTIOS, EVAGELOS	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1206288	1/24/2024	1/17/2024	BANTIOS, EVAGELOS	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1206288	1/24/2024	1/17/2024	BANTIOS, EVAGELOS	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
BANTIOS, EVAGELOS Total					8.97				
1094849	1/5/2024	9/25/2023	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	9/25/2023	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	9/25/2023	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/5/2024	9/27/2023	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	9/27/2023	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	9/27/2023	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/5/2024	9/28/2023	BROWN, JOEL	2.50	1.00	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	9/28/2023	BROWN, JOEL	2.50	5.85	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	9/28/2023	BROWN, JOEL	2.50	0.63	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/2/2023	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/2/2023	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/2/2023	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/3/2023	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/3/2023	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/3/2023	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/4/2023	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/4/2023	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/4/2023	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/5/2023	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/5/2023	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/5/2023	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/9/2023	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/9/2023	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/9/2023	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/10/2023	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/10/2023	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/10/2023	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/11/2023	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/11/2023	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/11/2023	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/12/2023	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/12/2023	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/12/2023	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/13/2023	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/13/2023	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/13/2023	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/16/2023	BROWN, JOEL	1.50	0.60	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/16/2023	BROWN, JOEL	1.50	3.51	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/16/2023	BROWN, JOEL	1.50	0.38	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/18/2023	BROWN, JOEL	1.50	0.60	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/18/2023	BROWN, JOEL	1.50	3.51	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/18/2023	BROWN, JOEL	1.50	0.38	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/19/2023	BROWN, JOEL	4.00	1.60	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/19/2023	BROWN, JOEL	4.00	9.36	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/5/2024	10/19/2023	BROWN, JOEL	4.00	1.00	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/23/2023	BROWN, JOEL	0.50	0.20	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/23/2023	BROWN, JOEL	0.50	1.17	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/23/2023	BROWN, JOEL	0.50	0.13	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/24/2023	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/24/2023	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/24/2023	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/26/2023	BROWN, JOEL	2.50	1.00	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/26/2023	BROWN, JOEL	2.50	5.85	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/26/2023	BROWN, JOEL	2.50	0.63	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/27/2023	BROWN, JOEL	2.50	1.00	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/27/2023	BROWN, JOEL	2.50	5.85	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/27/2023	BROWN, JOEL	2.50	0.63	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/30/2023	BROWN, JOEL	3.00	1.20	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/30/2023	BROWN, JOEL	3.00	7.02	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/30/2023	BROWN, JOEL	3.00	0.75	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/31/2023	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/31/2023	BROWN, JOEL	0.50	0.20	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/31/2023	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/31/2023	BROWN, JOEL	0.50	1.17	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/31/2023	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/8/2024	10/31/2023	BROWN, JOEL	0.50	0.13	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING

1094849	1/8/2024	11/1/2023	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/1/2023	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/1/2023	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/2/2023	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/2/2023	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/2/2023	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/6/2023	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/6/2023	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/6/2023	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/8/2023	BROWN, JOEL	1.50	0.60	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/8/2023	BROWN, JOEL	1.50	3.51	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	1/8/2024	11/8/2023	BROWN, JOEL	1.50	0.38	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
			BROWN, JOEL Total		128.61				
1050210	1/9/2024	1/2/2024	POUSHO, ROBERT	8.00	3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	1/9/2024	1/2/2024	POUSHO, ROBERT	8.00	18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	1/9/2024	1/4/2024	POUSHO, ROBERT	8.00	3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	1/9/2024	1/4/2024	POUSHO, ROBERT	8.00	18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	1/9/2024	1/9/2024	POUSHO, ROBERT	8.00	3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	1/9/2024	1/9/2024	POUSHO, ROBERT	8.00	18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	1/9/2024	1/11/2024	POUSHO, ROBERT	8.00	3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	1/9/2024	1/11/2024	POUSHO, ROBERT	8.00	18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	1/23/2024	1/16/2024	POUSHO, ROBERT	8.00	3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	1/23/2024	1/16/2024	POUSHO, ROBERT	8.00	18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	1/23/2024	1/18/2024	POUSHO, ROBERT	8.00	3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	1/23/2024	1/18/2024	POUSHO, ROBERT	8.00	18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	1/23/2024	1/23/2024	POUSHO, ROBERT	8.00	3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	1/23/2024	1/23/2024	POUSHO, ROBERT	8.00	18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	1/23/2024	1/25/2024	POUSHO, ROBERT	8.00	3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	1/23/2024	1/25/2024	POUSHO, ROBERT	8.00	18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
			POUSHO, ROBERT Total		175.36				
1131289	1/3/2024	12/18/2023	PUSCAS, JACK J	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	1/3/2024	12/18/2023	PUSCAS, JACK J	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	1/17/2024	1/8/2024	PUSCAS, JACK J	3.00	1.20	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	1/17/2024	1/8/2024	PUSCAS, JACK J	3.00	7.02	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
			PUSCAS, JACK J Total		10.96				
			Grand Total		323.90				

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 12/30/2023 - 01/26/2024									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
1094815	1/5/24	9/25/23	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	9/27/23	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	9/28/23	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	9/29/23	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	10/2/23	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	10/3/23	BROWN, JOEL	1.50	210.54	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	10/4/23	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	10/5/23	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	10/6/23	BROWN, JOEL	3.00	421.08	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	10/9/23	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	10/10/23	BROWN, JOEL	0.50	70.18	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	10/12/23	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	10/16/23	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	10/17/23	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	10/18/23	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	10/19/23	BROWN, JOEL	1.50	210.54	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/5/24	10/20/23	BROWN, JOEL	1.50	210.54	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/8/24	10/24/23	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/8/24	10/25/23	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/8/24	10/26/23	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/8/24	10/27/23	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/8/24	10/30/23	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/8/24	10/31/23	BROWN, JOEL	0.50	70.18	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/8/24	11/1/23	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/8/24	11/2/23	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/8/24	11/3/23	BROWN, JOEL	2.00	280.72	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/8/24	11/6/23	BROWN, JOEL	0.50	70.18	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/8/24	11/7/23	BROWN, JOEL	1.00	140.36	REGULAR	WRCCON	PRJ-13308	ENGINEERING
			BROWN, JOEL Total		6,035.48				0
1208707	1/3/24	12/19/23	COOK, JENNIFER	1.00	107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	1/3/24	12/20/23	COOK, JENNIFER	1.00	107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	1/18/24	1/2/24	COOK, JENNIFER	4.00	429.36	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	1/18/24	1/3/24	COOK, JENNIFER	1.00	107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	1/18/24	1/4/24	COOK, JENNIFER	2.00	214.68	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	1/18/24	1/8/24	COOK, JENNIFER	1.00	107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	1/18/24	1/9/24	COOK, JENNIFER	3.00	322.02	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	1/18/24	1/10/24	COOK, JENNIFER	1.00	107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	1/18/24	1/11/24	COOK, JENNIFER	1.00	107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1208707	1/18/24	1/12/24	COOK, JENNIFER	1.00	107.34	REGULAR	WRCADM	PRJ-13308	ENGINEERING
			COOK, JENNIFER Total		1,717.44				0
1131284	1/3/24	12/19/23	PUSCAS, JACK J	2.00	173.56	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1131284	1/17/24	1/9/24	PUSCAS, JACK J	2.00	173.56	REGULAR	WRCADM	PRJ-13308	ENGINEERING
			PUSCAS, JACK J Total		347.12				0
			Grand Total		8,100.04				0

Equipment

1094815	1/8/24	11/3/23	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/8/24	11/3/23	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/8/24	11/3/23	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/8/24	11/6/23	BROWN, JOEL	0.50	0.20	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/8/24	11/6/23	BROWN, JOEL	0.50	1.17	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/8/24	11/6/23	BROWN, JOEL	0.50	0.13	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/8/24	11/7/23	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/8/24	11/7/23	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/8/24	11/7/23	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
			BROWN, JOEL Total		128.60				
1208707	1/3/24	12/19/23	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1208707	1/3/24	12/19/23	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	1/3/24	12/20/23	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1208707	1/3/24	12/20/23	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	1/18/24	1/2/24	COOK, JENNIFER	4.00	1.60	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1208707	1/18/24	1/2/24	COOK, JENNIFER	4.00	9.36	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	1/18/24	1/3/24	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1208707	1/18/24	1/3/24	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	1/18/24	1/4/24	COOK, JENNIFER	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1208707	1/18/24	1/4/24	COOK, JENNIFER	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	1/18/24	1/8/24	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1208707	1/18/24	1/8/24	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	1/18/24	1/9/24	COOK, JENNIFER	3.00	1.20	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1208707	1/18/24	1/9/24	COOK, JENNIFER	3.00	7.02	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	1/18/24	1/10/24	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1208707	1/18/24	1/10/24	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	1/18/24	1/11/24	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1208707	1/18/24	1/11/24	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	1/18/24	1/12/24	COOK, JENNIFER	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1208707	1/18/24	1/12/24	COOK, JENNIFER	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
			COOK, JENNIFER Total		43.84				
1131284	1/3/24	12/19/23	PUSCAS, JACK J	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1131284	1/3/24	12/19/23	PUSCAS, JACK J	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1131284	1/17/24	1/9/24	PUSCAS, JACK J	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1131284	1/17/24	1/9/24	PUSCAS, JACK J	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
			PUSCAS, JACK J Total		10.96				
			Grand Total		183.40				

Public Works
21777 Dunham Rd
Clinton TWP, MI 48036



INVOICE

<https://www.macombgov.org>
(586) 469-5325

Date	Invoice Number
01/17/2024	AR24000090
Payment Terms	Due Date
Immediate	01/17/2024

Bill To
COUNTY OF OAKLAND OAKLAND CO TREAS-CASH ACCT BLDG 12E 1200 N TELEGRAPH RD PONTIAC, MI 48341 United States of America

Remit-To
Public Works 21777 Dunham Rd Clinton TWP, MI 48036 United States of America (586) 469-5100

Page 1 of 1

Purchase Order Number		From Date	To Date	Customer ID
		07/01/2023	12/31/2023	C000024
Quantity	Sales Item	Item Description	Price Each	Amount
1		OMID Lunches from Drain Board Meetings - July 2023 through December 2023	1,200.10	1,200.10

Net Amount	1,200.10
Tax	0.00
Total	USD 1,200.10

If you would like to pay this invoice by credit card, please provide the following information and return a copy of this invoice to the attention of the Accounts Receivable Department at the "Remit To" address above:

GOLDEN GREEK RESTAURANT
180 N GROESBECK HWY
MOUNT CLEMENS MI 48043
586-463-8788

REPRINT

Terminal ID: ****598

***2

7/19/23

11:13 AM

MASTERCARD - INSERT

AID: A0000000041010

ACCT #: *****4561

CREDIT SALE

UID: 320027043527

REF #: 5570

BATCH #: 315

AUTH #: 002875

DESCRIPTION :

AMOUNT

\$167.30

TIP

\$18.72

TOTAL

\$187.30

APPROVED

ARQC - 389772D72B4C45DD

CUSTOMER COPY

GOLDEN GREEK RESTAURANT
180 N GROESBECK HWY
MOUNT CLEMENS MI 48043
586-463-8788

Terminal ID: ****598 . ***2

8/16/23 10:51 AM

MASTERCARD - INSERT
AID: A0000000041010
ACCT #: *****4561

CREDIT SALE
UID: 322814137879 REF #: 8528
BATCH #: 343 AUTH #: 011399

DESCRIPTION : _____

AMOUNT	\$180.95
TIP	\$ <u>20.00</u>
TOTAL	\$ <u>200.95</u>

APPROVED

ARQC - 8827C8812C465F78

CUSTOMER COPY



Candice S. Miller

Public Works Commissioner
Macomb County

To whom it may concern,

The following purchases was made with the official credit card but we are unable to provide receipt for the following transaction made on the Comerica Bank Credit Card.

Date	Purchase	Amount	Purpose
September 20, 2023	Golden Greek Restaurant	\$200.15	OMID Lunches

Please allow this to serve as documentation that the purchases were used for official county business for our monthly Oakland Macomb Interceptor Drainage District board meetings. If you have any questions, do not hesitate to contact Emily Engelmann at 586-469-6101.

TAKE ORDER
LEFT TO RIGHT
CLOCKWISE



Date	Table	Guests	Server
			7078211

APPT - SOUP/SAL - ENTREE - VEG/POT - DESSERT - BEV

1			
2			
3			
4			
5	15)	sm. spec sal	
6		7 no onion	
7			
8			
9			
10			
11			
12		mocomb county	
13		Public works	
		Tax exempt	

Guest Receipt

Date	Amount	Guests
Anthony	yes	7078211

GOLDEN GREEK RESTAURANT
180 N GROESBECK HWY
MOUNT CLEMENS MI 48043
586-463-8788

Terminal ID: *****598 ***2

10/18/23 10:45 AM

MASTERCARD : RT
AID: A000000000000000
ACCT #: *****4561

CREDIT SALE
UID: 329148727185 REF #: 5145
BATCH #: 404 AUTH #: 026789

DESCRIPTION :

AMOUNT \$179.25

TIP \$ 22

TOTAL \$ 201.25

APPROVED

ARQC - CDA96156DEAB5F57

CUSTOMER COPY

\$201.25

GOLDEN GREEK RESTAURANT
180 N GROESBECK HWY
MOUNT CLEMENS MI 48043
586-463-8788

Terminal ID: ****598 ***2
11/13/23 12:03 PM

MASTERCARD - INSERT
AID: A0000000041010
ACCT #: *****4561

CREDIT SALE
UID: 331713195533 REF #: 8039
BATCH #: 429 AUTH #: 028825

DESCRIPTION : _____

AMOUNT \$179.25

TIP \$ PC

TOTAL \$ 199.25

\$199.25

APPROVED

ARQC - B0C782F99AB4C78B

CUSTOMER COPY

MT



1235 Holden Ave
Milford Charter Twp, MI 48381
(248) 302-2078

Bill To

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

**82912-6010101-149090-730660-8637 - Ch.
21 - v #15750 - li #44348**

Invoice 2799

Jan 30, 2024

Job Number 1662
PO Number 01131
Payment Terms Net 30

Total Due
Due Date

\$847.00
Feb 29, 2024

CUSTOMER NAME
OMIDD

PROPERTY NAME
OMIDD

PROPERTY ADDRESS
OMIDD, 11001 E. State Fair St.
Detroit, MI 99999

AUTHORIZED BY

CUSTOMER WO
01131

NTE

Invoice Summary

Green Building Automation to investigate drywell alarming without cause.

Item Name	Description	Quantity	Unit Price	Price Subtotal
Quoted Job	Subcontract - Green Building Automation to investigate dry-well alarming without cause.	1	\$770.00	\$770.00
	CSM Markup 10%	1	\$ 77.00	\$ 77.00
		1		\$847.00
Subtotal				\$847.00
Taxable Subtotal				\$0.00
Sales Tax Rate				0%
Tax Amount				\$0.00
Total				\$847.00

TM-1-30-24

W.O. 1109

HESCO
Knowledgeable • Professional • Attentive • Likeable
29770 Hudson Drive Novi, MI 48377
Phone: (586) 978-7200
hesco-mi.com

Invoice No. 231727

Date: 08/28/2023

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

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

Contact: Terry Moore P.O.# Insurance Renewal Salesperson: Kevin Livingston Due Date: 09/27/2023

Description	Unit	Qty	Rate	Amount
Pollution Liability Coverage 8/19/2023 to 8/19/2024	Year	1.00	10,750.00	10,750.00
Surplus Lines Tax 8/19/2023 to 8/19/2024	Year	1.00	268.75	268.75
Policy Fee	Year	1.00	350.00	350.00
OCP Renewal OMID	Year	1.00	637.00	637.00

Notes:

TM-1-29-24

Non-Taxable Amount:	12,005.75
Taxable Amount:	0.00
Sales Tax:	0.00
Total Invoice	12,005.75
Payments/Credits:	0.00
Amount Due	12,005.75



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

Invoice No. 242111

Date: 01/31/2024

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

**82912-149130-730660-5819-Ch. 21 - v#3091- exp.
6/30/25 - li # 42703**

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

Contact: Terry Moore P.O.# WO# 1086 CS-6 Salesperson: Kevin Livingston Due Date: 03/01/2024

Description	Unit	Quantity	Price	Amount
11/29/2023 - CS-6 Troubleshoot and repair Position Sensor				
Senior Tech	Hours	9.00	195.00	1,755.00
Tech 1	Hours	9.00	185.00	1,665.00
Tech 2	Hours	9.00	175.00	1,575.00

Notes:

Field Service Sheets Enclosed

TM-2-2-24

ACH PAYMENTS:
HESCO GROUP LLC
Bell Bank
3100 13th Avenue South
Fargo, ND 58103
Account# 6521465341
ABA (Routing #) 091310521
SWIFT Code BSTTUS44

ACH/EFT Remittance:
ap@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

OUR TAX ID HAS CHANGED!
EIN: 93-3969817

Non-Taxable Amount:	4,995.00
Taxable Amount:	0.00
Sales Tax:	0.00
Total Invoice	4,995.00
Retention:	0.00
Payments/Credits:	0.00
Amount Due	4,995.00

Invoice



Jacobs Consultants, Inc.

Invoice No.: C6A19900-13
 Invoice Date: 1/18/2024
 Jacobs Project No.: C6A19900
 Services From: 6/23/2023
 Services Through: 12/29/2023

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

82912 - 149667- 730639 -1-17059- ENGCONSULT

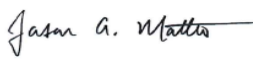
Attn: Mr. Joel Brown, P.E.

Project Description: OMID Odor and Corrosion Control Facilities

Task Number	Task Description	Budget Total	Previously Invoiced	Current Invoice	Project to Date	Remaining Budget
Task 1	Additional Investigation/Modeling	\$ 226,151.90	\$ 226,489.81	\$ -	\$ 226,489.81	\$ (337.91)
Task 2	Basis of Design	\$ 122,605.02	\$ 122,303.64	\$ -	\$ 122,303.64	\$ 301.38
Task 3	ST-S-3 Vapor-Phase Treatment System - Subtask 3.1 - Design	\$ 276,371.00	\$ 276,367.83	\$ -	\$ 276,367.83	\$ 3.17
	ST-S-3 Vapor-Phase Treatment System - Subtask 3.2 - Bidding	\$ 17,154.74	\$ -	\$ 941.14	\$ 941.14	\$ 16,213.60
Task 4	CS-6 Pump Station Vapor-Phase System - Subtask 4.1 - Design	\$ 191,218.29	\$ 96,755.18	\$ -	\$ 96,755.18	\$ 94,463.11
	CS-6 Pump Station - Vapor-Phase System Subtask 4.2 - Bidding	\$ 15,612.91	\$ -	\$ -	\$ -	\$ 15,612.91
Task 5	CS-8 and ST-S-1 Local Odor Control - Subtask 5.1 - Design	\$ 80,199.91	\$ 80,194.04	\$ -	\$ 80,194.04	\$ 5.87
	CS-8 and ST-S-1 Local Odor Control - Subtask 5.2 - Bidding	\$ 12,829.09	\$ -	\$ -	\$ -	\$ 12,829.09
Task 6	Design Emergency Relief Valves for CS-9 High Pressures	\$ 21,081.00	\$ 21,071.61	\$ -	\$ 21,071.61	\$ 9.39
Task 7	Construction Ventilation Coordination	\$ 11,194.00	\$ -	\$ 11,117.15	\$ 11,117.15	\$ 76.85
Task 8	OMIDDD Progress Meeting Correction	\$ 32,868.00	\$ -	\$ 32,865.66	\$ 32,865.66	\$ 2.34
Task 9	Monthly Design Coordination Meetings Correction	\$ 46,767.00	\$ -	\$ 46,750.01	\$ 46,750.01	\$ 16.99
	Total	\$ 1,054,052.86	\$ 823,182.11	\$ 91,673.96	\$ 914,856.07	\$ 139,196.78

Previously Invoiced \$823,182.11
 Total This Invoice: \$91,673.96
 Total Invoiced To Date: \$914,856.07
 Budget Amount: \$1,054,052.86
 Remaining Amount USD: \$139,196.78

Outstanding Invoices					
Date	Invoice No.	Invoiced Amount	Paid Date	Paid Amount	Amount Outstanding
12/12/2023	C6A19900-12	\$ 5,343.02		\$ -	\$5,343.02

Signed 
 Jason Matteo
 Project Manager

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



729 Meldrum, Detroit, MI 48207
Phone: (313) 568-1600 Fax: (313) 568-0488
Email: info@lardnerelevator.com
www.lardnerelevator.com

INVOICE

82912-6010101-149090-730660-Ch. 21

199483

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 48205
Account #: 00-6642-2

Date	Nov 01, 2023	Term	Upon Receipt	Route	Detroit Route	Job	4746
Job #	199483	PO		Utility	LECO	Type	Maintenance

Quantity	Description	Exempt	Unit	Price	Amount
1.00	Elevator Maintenance Service for November, 2023	No	Each	204.00	\$204.00
Elevator Maintenance Service for November, 2023					
<i>TM-1-8-24</i>					Taxable \$0.00
					Sub Total \$204.00
					Total \$204.00
					Net \$0.00
					Total \$204.00

Page 1

Rev. 01/15/14

PLEASE DETACH THIS PORTION AND RETURN WITH PAYMENT



Lardner Elevator Company
729 Meldrum
Detroit, MI 48207

Account # 00-6642-2
Northeast Pump Station
Invoice # 199483
Amount \$ 204.00
Paid \$



729 Meldrum, Detroit, MI 48207
Phone: (313) 568-1600 Fax: (313) 568-0488
Email: info@lardnerelevator.com
www.lardnerelevator.com

INVOICE

Invoice #
199763

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

Date	Dec 01.2023	Terms	Upon Receipt	Route	Detroit Route	Job #	4746
Inv #	199763	PO #		Territory	LECO	Type	Maintenance

Quantity	Description	Taxable	Measure	Price	Amount
1.00	Elevator Maintenance Service for December, 2023 ✓	No	Each	204.00	\$204.00
Elevator Maintenance Service for December, 2023 <i>TM-2-5-24</i>					
					Taxable \$0.00
					Non-Taxable \$204.00
					Sub-Total \$204.00
					Sales Tax \$0.00
					TOTAL \$204.00

Page 1

Rev 01/15/14

PLEASE DETACH THIS PORTION AND RETURN WITH PAYMENT



Lardner Elevator Company
729 Meldrum
Detroit, MI 48207

Account # 00-6642-2
Northeast Pump Station
Invoice # 199763
Amount \$ 204.00
Paid \$



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

Invoice # 12926	Page 1 of 1
Account Number	Date
OAKLINT-01	2/9/2024
BALANCE DUE ON	
3/9/2024	
AMOUNT PAID	Amount Due
	\$55,050.00

Oakland-Macomb Interceptor Drain **Drainage District (OMIDD)**

Attn: Joel Brown

Building 95 West, One Public Works Dr
Waterford, MI 48328

Projects: Northeast Sewage Pump Station & North Interceptor East Arm

**84917-149015-730940-8196-1-3309-
Ch. 21- v#683 Exp 6/1/26**

Payment Methods:

ACH/Wire Information

Bank of America

Acct Name: Meadowbrook Inc.

Acct Number: 5401978514

ACH: Acct ABA #: 071000039

Wire: Acct ABA #: 026009593

Mail and Make Checks Payable to:

Meadowbrook Insurance Agency

16142 Collection Center Drive
Chicago, IL 60693-0002

NESPS Safety Consultant & Administration	Policy Number	OCIPNESPSADMIN	Effective: 09/01/2023 to 09/01/2024
---	---------------	----------------	---

Item #	Trans Eff Date	Due Date	Trans	Description	Amount
545850	09/01/2023	03/09/2024	RENB	2nd of 4 Quarterly Installments	\$46,410.00
268496	09/01/2023	03/09/2024	RENB	OMIDD CSC - Overtime from July 2nd, 2023 to January 6th, 2024 (96 Hrs @ Standard Rate of \$90.00/Hr)	\$ 8,640.00

Total Invoice Balance: **\$ 55,050.00**

Payment due upon receipt.



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

INVOICE NO. 1811-61

DATE: February 1, 2024

METCO PROJECT NO. 1811

INVOICE PERIOD: 01/02 thru 01/28/24

Contract ID 000000000000000000005517

Vendor ID 0000020486

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	36.0	\$ 162.00	\$ 5,832.00
Terry Moore	Operations Manager (Overti	0.0	\$ 204.75	\$ -
Darrin Green	Staff Engineer	31.0	\$ 102.00	\$ 3,162.00
Darrin Green	Staff Engineer-(Overtime)	3.0	\$ 153.00	\$ 459.00
Anthony Vozza	Staff Engineer	63.0	\$ 102.00	\$ 6,426.00
Anthony Vozza	Staff Engineer-(Overtime)	2.0	\$ 153.00	\$ 306.00
Rosana Santos	Administrative Assoc.	0.0	\$ 73.79	\$ -
Subtotal OMID Operatons:			\$	16,185.00

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	38.0	\$ 102.00	\$ 3,876.00
Darrin Green	Staff Engineer-(Overtime)	6.0	\$ 153.00	\$ 918.00
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			\$	16,222.67

Subtotal Operations \$ 32,407.67

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	0.0	\$ 204.75	\$ -
Anthony Vozza	Staff Engineer	0.0	\$ 102.00	\$ -
Darrin Green	Staff Engineer	0.0	\$ 102.00	\$ -
Darrin Green	Staff Engineer-(Overtime)	0.0	\$ 153.00	\$ -
Subtotal OMID Maintenance:			\$	5,832.00

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	2.0	\$ 204.75	\$ 409.50
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	82.0	\$ 102.00	\$ 8,364.00
Darrin Green	Staff Engineer-(Overtime)	2.0	\$ 153.00	\$ 306.00
Anthony Vozza	Staff Engineer	63.0	\$ 102.00	\$ 6,426.00
Anthony Vozza	Staff Engineer-(Overtime)	5.0	\$ 153.00	\$ 765.00
Abhishek Shah	Staff Engineer	0.0	\$ 102.00	\$ -
Brandon Brochue	Designer/Drafter	0.0	\$ 101.00	\$ -
Subtotal:				\$ 23,908.50
Maintenance Services (see attached invoices):				\$ 9,708.28
Subtotal NEPS Maintenance:				\$ 33,616.78

Subtotal Maintenance: \$ 39,448.78**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	12.0	\$ 152.25	\$ 1,827.00
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	97.0	\$ 102.00	\$ 9,894.00
Brandon Brochue	Designer/Drafter	0.0	\$ 101.00	\$ -

Subtotal Maintenance: \$ 11,721.00**Task 12.0 - As-Needed Services - VFD Pump 4**

Raj Vijayendran, PE	Principal Engineer	48.0	\$ 225.75	\$ 10,836.00
Travis Ford	Sr. Project Engineer	12.0	\$ 152.25	\$ 1,827.00
Brandon Brochue	Designer/Drafter	100.0	\$ 101.00	\$ 10,100.00
Sweta Soni	Designer/Drafter	20.0	\$ 101.00	\$ 2,020.00

Subtotal 12.0: \$ 24,783.00**Task 12.0 - As-Needed Services - Pump Performance**

<u>Name</u>	<u>Title</u>	<u>Hrs.</u>	<u>Rate/Hr.</u>	<u>Amount</u>
Terry Moore	Operations Manager	0.0	\$ 162.00	\$ -
Terry Moore	Operations Manager (Overti	0.0	\$ 204.75	\$ -
Anthony Vozza	Staff Engineer	0.0	\$ 102.00	\$ -
Darrin Green	Staff Engineer	0.0	\$ 102.00	\$ -
Darrin Green	Staff Engineer-(Overtime)	0.0	\$ 153.00	\$ -
Subtotal 12.0:				\$ -

TOTAL AMOUNT DUE THIS INVOICE: \$ 108,360.45

**MOTOR CITY ELECTRIC TECHNOLOGIES INC.**

AUTOMATION AND CONTROLS SOLUTIONS

9440 GRINNELL

DETROIT, MI 48213-1151

PHONE (313) 921-5300 FAX (313) 921-5310

"AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

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

Customer
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
924567	0	001	12/28/2023	12/28/2023	95500

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	\$5,418.23	-	\$5,418.23	\$5,418.23	-	-
Totals:		\$5,418.23		\$5,418.23	\$5,418.23		
Less Retained:				-			
Invoice Total:				\$5,418.23			

TM-1-8-24

AS NEEDED FOR ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORTS

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

WORK PERFORMED 11/27/23, 11/30/23, 12/4/23, 12/13/23

complete electrical construction

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

**MOTOR CITY ELECTRIC TECHNOLOGIES INC.**

AUTOMATION AND CONTROLS SOLUTIONS

9440 GRINNELL

DETROIT, MI 48213-1151

PHONE (313) 921-5300 FAX (313) 921-5310

"AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

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

Customer
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
924567	0	001	1/25/2024	1/25/2024	95556

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	\$450.00	-	\$450.00	\$450.00	-	-
Totals:		\$450.00		\$450.00	\$450.00		
Less Retained:				-			
Invoice Total:				\$450.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

WORK PERFORMED 1/17/24

TM-2-5-24

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

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-PRJ-17408-1- ENG_CONSULT -
WDCCON8173**

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

Invoice # : 635071
Project : 23001693
Invoice Group : **
Invoice Date : 2/6/2024

Attention: Jen Cook, P.E.

For Professional Services Rendered from 12/23/2023 - 1/26/2024

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	\$1,907,063.00
	Preliminary Budget Amount	\$1,907,063.00
	Percent Complete:	20.84%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries		\$ 12,699.55	\$ 64,083.46
Overhead %	188.00	23,875.15	120,476.91
Total Regular Labor Expense		36,574.70	184,560.37
Total Direct Labor		36,574.70	184,560.37
Profit / Fixed Fee %	12.00	4,388.96	22,147.24
Direct Expenses Charge		234.90	24,804.94
Expense Multiplier %	5.00	11.74	1,240.23
Direct Subcontractor Charge		59,039.60	155,345.94
Subcontractor/Subconsultant Multiplier %	6.00	3,542.38	9,320.78
Total Other Direct Charges Reimbursables		62,828.62	190,711.89
Total Costs:		103,792.28	397,419.50
Total Due This Invoice		\$ 103,792.28	\$ 397,419.50



NTH Consultants, Ltd.
Infrastructure Engineering
and Environmental Services

84917-6010101-149015-731458-8173-1-3309-Ch. 21 - v#4716- li# 24138

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

Invoice # : 635072
Project : 61-200280
Invoice Group : CMT
Invoice Date : 2/6/2024

Attention: Joel Brown, P.E.

For Professional Services Rendered from 12/23/2023 - 1/26/2024

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:	86.34%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries	\$	160.90	\$ 41,669.78
Overhead %	188.00	302.49	78,339.17
Total Regular Labor Expense		463.39	120,008.95
Total Direct Labor		463.39	120,008.95
Profit / Fixed Fee %	12.00	55.61	14,401.08
Direct Expenses Charge		0.00	22,600.43
Expense Multiplier %	5.00	0.00	1,130.02
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		0.00	29,351.10
Total Costs:		519.00	163,761.13
Total Due This Invoice	\$	519.00	\$ 163,761.13



NTH Consultants, Ltd.

Infrastructure Engineering
and Environmental Services

82912-149662-731458-8173- CH. 21 - v#4716- li #24138

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

Invoice # : 635073
Project : 61-210313
Invoice Group : **
Invoice Date : 2/6/2024

Attention: Joel Brown, P.E.

For Professional Services Rendered from 12/22/2023 - 1/26/2024

Consulting Services Regarding Additional OMID Rehabilitation Program 2021 Closeout Services and As-Needed NESPS Maintenance Tasks

Task 01	Contract 3 NESPS Rehab Closeout	\$9,563.00
Task 02	PCI-4 Liner Deterioration Closeout	\$10,939.00
Task 03	Discharge Pipe Coating Rehabilitation	\$27,930.00
Task 04	NESPS Wet Well Sediment Survey	\$19,639.00
Preliminary Budget Amount		\$68,071.00
Percent Complete:		91.86%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries		\$ 343.56	\$ 11,631.67
Overhead %	188.00	645.89	21,867.53
Total Regular Labor Expense		989.45	33,499.20
Total Direct Labor		989.45	33,499.20
Profit / Fixed Fee %	12.00	118.73	4,019.90
Direct Expenses Charge		0.00	263.35
Expense Multiplier %	5.00	0.00	13.16
Direct Subcontractor Charge		0.00	23,555.34
Subcontractor/Subconsultant Multiplier %	5.00	0.00	1,177.79
Total Other Direct Charges Reimbursables		0.00	25,009.64
Total Costs:		1,108.18	62,528.74
Total Due This Invoice		\$ 1,108.18	\$ 62,528.73



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

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

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

INVOICE
82027275

INVOICE DATE
Aug 10, 2023

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

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

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

Materials

TM-1-10-24

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

PAID ON	TYPE	MEMO	AMOUNT
12/13/2022	ACH		\$267.00

3/1/2023

ACH

\$1,050.00

SUB-TOTAL \$3,008.64

TOTAL DUE \$3,008.64

PAYMENT \$1,317.00

BALANCE DUE **\$1,691.64**

Thank you for choosing PM Technologies



PM Technologies
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(248) 374-6405

BILL TO
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Detroit, MI 48234 USA

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

INVOICE
85998901

INVOICE DATE
Jan 08, 2024

JOB ADDRESS

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

Completed Date: 1/8/2024

Payment Term: NET 30

Due Date: 2/7/2024

DESCRIPTION OF WORK

FOUND BLOCK HEATER OUTLET HOSES WITH SIGNS OF COOLANT SEEPING THROUGH. RECOMMEND REMOVING AND TAKING TO BE MADE TO SIZE FOR REPLACEMENT BEFORE COMPLETE FAILURE OCCURS. NO OTHER ISSUES FOUND. SYSTEM OPERATIONAL.

TASK	DESCRIPTION	QTY	PRICE	TOTAL
Monthly Inspections	Monthly Inspection	1.00	\$350.00	\$350.00
	Perform Secondary Inspection on generator and transfer switch(es).			
	Update on-site maintenance log (as applicable)			
	**excludes live transfer test			

SUB-TOTAL \$350.00

TOTAL DUE \$350.00

BALANCE DUE \$350.00

Thank you for choosing PM Technologies



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

BILL TO

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

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

INVOICE
86004035

INVOICE DATE
Jan 08, 2024

JOB ADDRESS

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

Completed Date: 1/8/2024

Payment Term: NET 30

Due Date: 2/7/2024

DESCRIPTION OF WORK

FOUND OUTLET HOSE FROM BLOCK HEATER WITH SIGNS OF COOLANT SEEPING THROUGH LINE. RECOMMEND REPLACING BEFORE FAILURE OCCURS. NO OTHER ISSUES FOUND DURING INSPECTION. SYSTEM OPERATIONAL.

TASK	DESCRIPTION	QTY	PRICE	TOTAL
Monthly Inspections	Monthly Inspection	1.00	\$350.00	\$350.00
	Perform Secondary Inspection on generator and transfer switch(es).			
	Update on-site maintenance log (as applicable)			
	**excludes live transfer test			

TM-1-8-24

SUB-TOTAL \$350.00

TOTAL DUE \$350.00

BALANCE DUE \$350.00

Thank you for choosing PM Technologies



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

BILL TO

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

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

INVOICE
86006008

INVOICE DATE
Jan 08, 2024

JOB ADDRESS

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

Completed Date: 1/8/2024

Payment Term: NET 30

Due Date: 2/7/2024

TASK	DESCRIPTION	QTY	PRICE	TOTAL
Monthly Inspections	Monthly Inspection	1.00	\$350.00	\$350.00
	Perform Secondary Inspection on generator and transfer switch(es).			
	Update on-site maintenance log (as applicable)			
	**excludes live transfer test			

TM-1-8-24

SUB-TOTAL \$350.00

TOTAL DUE \$350.00

BALANCE DUE \$350.00

Thank you for choosing PM Technologies

W.O. 1130



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

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

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

INVOICE	INVOICE DATE
86652767	Jan 19, 2024

JOB ADDRESS

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

Completed Date: 1/19/2024
Payment Term: NET 30
Due Date: 2/18/2024

TASK	DESCRIPTION	QTY	PRICE	TOTAL
Commerical Labor	Commercial Labor - Normal Business Hours (7:30 AM - 4:30 PM) - \$129 Per Hour	8.00	\$129.00	\$1,032.00
Miscellaneous items	FG DURA-KNIT ORANGE	1.00	\$13.77	\$13.77
Miscellaneous items	30' ELECTRIC HEAT CABLE	3.00	\$167.33	\$501.99

TM-2-5-24

SUB-TOTAL \$1,547.76
TOTAL DUE \$1,547.76
BALANCE DUE **\$1,547.76**

Thank you for choosing PM Technologies



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

January 10, 2024

Invoice No: 03559.01 - 43

**84917-6010101-149015-731458-8858-1-3308- Ch.
21- engcon- v#16918**

Project 03559.01 Oakland-Macomb Interceptor Drainage 2020

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

Task 1.0 Oakland-Macomb Interceptor Drainage 2020

Professional Personnel

	Hours	Rate	Amount	
Zann, John	48.00	110.00	5,280.00	
Totals	48.00		5,280.00	
Total Labor				5,280.00

Additional Fees

Overhead	149.10 % of 5,280.00		7,872.48	
Profit	10.00 % of 13,152.48		1,315.25	
Total Additional Fees			9,187.73	9,187.73

Total this Task \$14,467.73

Billing Limits

	Current	Prior	To-Date
Total Billings	14,467.73	554,826.41	569,294.14
Limit			880,000.00
Remaining			310,705.86

Total this Invoice \$14,467.73

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

February 12, 2024

Invoice No: 03559.01 - 44

**84917-6010101-149015-731458-8858-1-3308- Ch.
21- engcon- v#16**

Project 03559.01 Oakland-Macomb Interceptor Drainage 2020

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

Task 1.0 Oakland-Macomb Interceptor Drainage 2020

Professional Personnel

	Hours	Rate	Amount	
Zann, John	68.00	110.00	7,480.00	
Totals	68.00		7,480.00	
Total Labor				7,480.00

Additional Fees

Overhead	149.10 % of 7,480.00		11,152.68	
Profit	10.00 % of 18,632.68		1,863.27	
Total Additional Fees			13,015.95	13,015.95

Total this Task \$20,495.95

Billing Limits

	Current	Prior	To-Date
Total Billings	20,495.95	569,294.14	589,790.09
Limit			880,000.00
Remaining			290,209.91

Total this Invoice \$20,495.95

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

Agenda Item No. 12

Other Business

Agenda Item No. 13

Adjourn