

AGENDA

Oakland-Macomb Interceptor Drain Drainage Board Macomb and Oakland Counties

September 15, 2021 – 11:30 a.m.

Via GoToMeeting

1. Call meeting to order

Board Members:

Michael Gregg, Chair, Michigan Department of Agriculture and Rural Development

Candice Miller, Macomb County Public Works Commissioner

Jim Nash, Oakland County Water Resources Commissioner

2. Motion to approve the meeting agenda for September 15, 2021
3. Motion to approve the Drainage District Board Meeting Minutes from August 18, 2021
4. Public Comment
5. Motion to approve the following Construction Estimates:
 - a) Construction Estimate No. 11 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$1,452,056.86 with a transfer to the Oakland County Treasurer in the amount of \$161,339.65
 - b) Construction Estimate No. 9 for Walsh Construction for CS-9 Gate Installation in the amount of \$94,689.06 with a transfer to the Oakland County Treasurer in the amount of \$10,521
 - c) Construction Estimate No. 6 for Marra Services for NIEA Contract No. One in the amount of \$1,255,599.89 with a transfer to the Oakland County Treasurer in the amount of \$139,511.10
 - d) Final Construction Estimate Payment for Detroit Elevator Co. in the amount of \$13,141.90
6. Report/Update – Status of OMID Repairs Project
7. Financial Reports – General Financial Report and Status of State Revolving Fund Financing and Other Financing
8. Motion to approve the following invoices:
 - a) Reimbursement of Oakland County WRC-Incurred Expenses and Costs
 - 1) Labor/Fringes/Non-Direct Labor Factor

• Segment 4	\$	754.04
• Segment 4 NESPS Odor Corrosion Study	\$	365.67
• Segment 5 NI-EA Construction	\$	8,294.86
• Segment 5 NESPS Mech./Elect. Construction	\$	31,611.96
 - 2) Equipment Charges

• Segment 4	\$	38.36
• Segment 4 NESPS Odor Corrosion Study	\$	14.67
• Segment 5 NI-EA Construction	\$	261.67

• Segment 5 NESPS Mech./Elect. Construction			\$	2,933.99
b)	ASI, Inc. Invoice No. 31	NESPS	\$	75,403.30
c)	CH2M Invoice No. 31	Seg. 4	\$	6,840.95
d)	Clark Hill Invoice No. 1119819	O&M	\$	255.00
e)	GLWA Service date 8/26/21	Seg. 5	\$	133.00
f)	Meadowbrook Invoice No. 84956	O&M	\$	46,240.00
g)	METCO Invoice No. 1811-32	O&M	\$	111,936.88
h)	Motor City Electric Technologies Inc.			
	1) Invoice No. 93892	O&M	\$	468.00
	2) Invoice No. 93893	O&M	\$	432.00
	3) Invoice No. 93894	O&M	\$	225.00
	4) Invoice No. 93895	O&M	\$	720.00
	5) Invoice No. 93896	O&M	\$	135.00
	6) Invoice No. 93897	O&M	\$	786.20
	7) Invoice No. 93898	O&M	\$	135.00
	8) Invoice No. 93899	O&M	\$	135.00
i)	NTH Consultants, Ltd			
	1) Consulting Services 2021 OMID Inspection Invoice No. 3	O&M	\$	11,245.02
	2) Contract No. 1 PCI-4 Invoice No. 9	NI-EA	\$	65,839.47
	3) Eng./Consult. Services NESPS CMT Invoice No. 11	O&M	\$	19,623.82
	4) NESPS Safety Manual and Crane Support Invoice No. 13	O&M	\$	663.25
	5) NI-EA – Engineering Design Services Rehabilitation of NI-EA Sections PCI-4 Invoice No. 27	NI-EA	\$	25,650.01
	6) Repairs – OMID System Immediate Repairs Invoice No. 31	OIR	\$	426.43
j)	PM Technologies Invoice No. 153403	O&M	\$	20,290.00
k)	Rotor Electric Company Invoice No. 12434	O&M	\$	25,133.25

9. Other Business

10. Discussion regarding the NIEA Contract No. 2 Project easement and closed session to discuss with the Drainage District's attorney litigation and legal strategy/advice as permitted under section 8(e) of the Open Meetings Act which is exempt from public disclosure as subject to the attorney-client privilege pursuant to section 13(1)(g) of the Freedom of Information Act

11. Adjourn

Next Regular Meeting: October 20, 2021 11:30 a.m., Eastern Time. Due to the ongoing COVID-19 pandemic, the location and manner of the next meeting has yet to be determined.

Agenda Item No. 3

Board Meeting Minutes from August 18, 2021

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

August 18, 2021

Minutes of the regular meeting of the Drainage Board of the Oakland-Macomb Interceptor Drain Drainage District held via Google Meet on the 18th day of August at 11:30 a.m. Eastern Time. Due to the COVID-19 pandemic, the meeting was conducted virtually in accordance with PA 254 of 2020, as may be amended from time to time and/or as otherwise provided by law.

PRESENT:

Michael Gregg, Chairperson and Deputy for Gary McDowell, Director of the Michigan Department of Agriculture and Rural Development; 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: Brian Baker and Stephen Downing. Representing the office of the Oakland County Water Resources Commissioner: Steven Korth, Joel Brown, Sid Lockhart, Brian Coburn, Evans Bantios, Raphael Chirolla, Sara Rubino and Megan Koss. Others in attendance: Fritz Klingler, FK Engineering; Shawn Phelps and Jeff Ragle, OC Fiscal Services; Brady Harrington and Joy Myers, MDARD; Larry Gilbert, NTH Consultants; Terry Moore, Metco; John Michalski, ASI; Pete Webster, Dickinson Wright; Joe Colaianne, Clark Hill.

1. Call meeting to order.

Chairperson Gregg called the meeting to order at 11:31 a.m. and noted the meeting was being held electronically in accordance with PA 254 of 2020, per the state of emergency declared by Clinton Township, Michigan. In compliance with the aforementioned, Chairperson Gregg indicated he was participating from Mason, Michigan, Commissioner Miller indicated she was participating from Clinton Township, Michigan and Deputy Commissioner Vaara indicated she was participating from Royal Oak, Michigan.

2. Agenda.

Motion by Miller, supported by Vaara, to approve the August 18, 2021 agenda as presented.

ROLL CALL VOTE:

GREG: AYE
MILLER: AYE
VAARA: AYE

3. Minutes.

Motion by Vaara, supported by Miller, to approve the minutes of the July 21, 2021 meeting.

ROLL CALL VOTE:

GREG: AYE
MILLER: AYE
VAARA: AYE

4. Public Comment.
None.

5. Flow Control Gate Operations Changes.
Mr. Brown introduced a memorandum detailing questions from MCET pertaining to the OMID control structure dewatering settings and ASI's corresponding responses.

Motion by Miller, supported by Vaara, to receive and file the memorandum from ASI regarding new control structure gate settings to allow for more efficient dewatering of the system as presented.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE

VAARA: AYE

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

- a) NTH for additional Drainage District Rehabilitation Program Closeout Services and NESPS Maintenance Activities for a not-to-exceed amount of \$68,071. Motion by Miller, supported by Vaara, to approve the Engineering Work Order as presented.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE

VAARA: AYE

7. Change Orders.
The following Change Orders was submitted to the Board for approval:

- a) Walsh Construction Change Order No. 14 for the NESPS Pump & Electrical Upgrades Project for a net increase in the amount of \$163,408.71. Motion by Vaara, supported by Miller, to approve the Change Order as presented.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE

VAARA: AYE

- b) Walsh Construction Changer Order No. 3 for Control Structure 9 Gate Installation for a net increase in the amount of \$20,051.55. Motion by Vaara, supported by Miller, to approve the Change Order as presented.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE

VAARA: AYE

8. Construction Pay Estimates.

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

- a) Final Construction Estimate No. 17 for CSM Mechanical for NESPS Odor/Corrosion Control in the amount of \$88,347.25 with a final release of reserve in the amount of \$34,705.30. Motion by Miller, supported by Vaara, to approve the Construction Pay Estimate as presented.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE

VAARA: AYE

- b) Construction Estimate No. 10 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$1,049,674.37 with a transfer to the Oakland County Treasurer in the amount of \$116,630.48. Motion by Vaara, supported by Miller, to approve the Construction Pay Estimate as presented.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE

VAARA: AYE

- c) Construction Estimate No. 8 for Walsh Construction for CS-9 Gate Installation in the amount of \$93,912.77 with a transfer to the Oakland County Treasurer in the amount of \$10,834.76. Motion by Miller, supported by Vaara, to approve the Construction Pay Estimate as presented.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE

VAARA: AYE

- d) Construction Estimate No. 5 for Marra Services for NIEA Contract No. One in the amount of \$15,750.00 with a transfer to the Oakland County Treasurer in the amount of \$1,750.00. Motion by Miller, supported by Vaara, to approve the Construction Pay Estimate as presented.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE

VAARA: AYE

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

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

ROLL CALL VOTE:

GREG: AYE
MILLER: AYE
VAARA: AYE

10. Financial Reports.

Shawn Phelps of OC Fiscal Services presented the financial reports for Segments 1 through 5 and the NESPS. Motion by Miller, supported by Vaara, to receive and file the financial reports.

ROLL CALL VOTE:

GREG: AYE
MILLER: AYE
VAARA: AYE

11. Invoices.

The following invoices were submitted to the Board for approval:

- a) Reimbursement of Oakland County WRC-Incurred Expenses and Costs
- 1) Labor/Fringes/Non-Direct Labor Factor
 - Segment 4 \$ 430.88
 - Segment 4 NESPS Odor Corrosion Study \$ 389.47
 - Segment 5 NI-EA Construction \$ 6,757.03
 - Segment 5 NESPS Mech./Elect. Construction \$ 21,637.48
 - 2) Equipment Charges
 - Segment 4 \$ 21.92
 - Segment 4 NESPS Odor Corrosion Study \$ 20.35
 - Segment 5 NI-EA Construction \$ 240.81
 - Segment 5 NESPS Mech./Elect. Construction \$ 2,071.99
 - 3) Mileage
 - Segment 4 \$ 100.80
- b) ASI, Inc.
Invoice No.30 NESPS \$ 64,004.47
- c) ATA National Title Group, LLC
Invoice No. 82-21793064-SCM O&M \$ 325.00
- d) Clark Hill
- 1) Invoice No. 1113630 O&M \$ 10,098.00
 - 2) Invoice No. 1113633 O&M \$ 297.00
- e) Inland Lakes Landscaping Corp.
Invoice No. 24656 O&M \$ 500.00
- f) Konecranes
Invoice No. 154467071 O&M \$ 59,869.50
- g) Kurschat & Company
Invoice No. 6353 O&M \$ 3,000
- h) METCO
Invoice No. 1811-31 O&M \$ 125,054.71
- i) NTH Consultants, Ltd
- 1) Consulting Services 2021 OMID Inspection
Invoice No. 2 O&M \$ 10,725.80

2)	Contract No. 1 PCI-4			
	Invoice No. 8	NI-EA	\$	78,094.90
3)	Eng./Consult. Services NESPS CMT			
	Invoice No. 10	O&M	\$	3,418.65
4)	NESPS Safety Manual and Crane Support			
	Invoice No. 12	O&M	\$	2,999.65
5)	NI-EA – Engineering Design Services Rehabilitation of NI-EA Sections PCI-4			
	Invoice No. 26	NI-EA	\$	16,506.31
6)	Repairs – OMID System Immediate Repairs			
	Invoice No. 30	OIR	\$	351.14
j)	PMA Consultants			
	Invoice No. 3559.01-14	NESPS	\$	7,211.94

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

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE

VAARA: AYE

12. Closed Session.

A motion was made by Vaara, supported by Miller, to enter into closed session at 12:39 p.m. to discuss with the Drainage District's attorney a memorandum as permitted under section 8(h) of the Open Meetings Act and which is exempt from public disclosure as subject to the attorney-client privilege pursuant to section 13(1)(g) of the Freedom of Information Act.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE

VAARA: AYE

Chairperson Gregg declared the closed session ended at 1:28 p.m.

It was moved by Miller, supported by Vaara to direct Drainage District legal counsel to act consistent with the discussion in closed session.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE

VAARA: AYE

13. Other Business.

A potential site visit for September was discussed.

14. Adjourn.

Motion by Vaara, supported by Miller, to adjourn the August 18, 2021 meeting at 1:30 p.m.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE
VAARA: AYE

Next Regular Meeting: September 15, 2021 at 11:30 a.m., Eastern Time. Due to the ongoing COVID-19 pandemic, the manner and location of the September meeting will be determined closer to the meeting.

I hereby certify that the foregoing constitutes the minutes of the Drainage Board for the Oakland-Macomb Interceptor Drain Drainage Board, at a meeting held on August 18, 2021 and that the meeting was conducted and public notice was given in compliance with the Open Meetings Act being Act 267, Public Acts of Michigan, 1976, as amended, and that the minutes were kept and will be or have been made available to the public as required by the Act.

IN WITNESS WHEREOF, I have hereunto affixed my official signature on this 18th day of August, 2021.

A handwritten signature in blue ink, appearing to read 'Anne Vaara', is positioned above a horizontal line.

Anne Vaara for Jim Nash, Secretary
Oakland-Macomb Interceptor Drain Drainage Board

Agenda Item No. 4

Public Comment

Agenda Item No. 5

Construction Estimates

OAKLAND MACOMB INTERCEPTOR DRAIN DRAINAGE BOARD
Northeast Sewage Pumping Station- Pump and Electrical Upgrades Project
Located in the City of Detroit, Wayne County, Michigan

Regular Construction Estimate No. Eleven (Rev. 9-07-2021)
Page One of Two

August 01, 2021 through August 31, 2021

Department No.: 6010101

Account No.: 731472

Fund No.: 84917

Program No.: 149015

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

Final Completion Date: July 28, 2023

Detroit, MI 48202

Contract No. 5977

Orig. GMP amount for Pump & Elec. Upgrades Project, not including CS-9 and Pre-Const. Balance	\$44,107,745.18
Expended Pre-Construction Phase Amount	(\$1,174,363.30)
Unused Pre-Construction Phase Budget	(\$70,196.70)
CS-9 Budget from GMP	(\$3,251,117.72)
NESPS Pump & Elec. Upgrades Original Contract Budget	\$39,612,067.46
Change Orders, This Estimate: C.O.# 14	\$163,408.71
Previous Change Orders: (C.O. # 7 , 8, 9, 10, 11, 12 & 13), Excluding C.O. 11, Item 11-7 (\$4,717.51	\$1,060,174.68
Unused Pre-Construction Phase Budget	\$70,196.70
Adjusted Construction Contract Amount:	\$40,905,847.55
Sub-Total To Date: (CS-9 Costs are Not included on this Estimate)	\$13,741,062.31
Less Deductions:	None
Gross Estimate: (Work in Place) Complete = 33.6%	\$13,741,062.31
Less Amount Reserved (10%)	\$1,374,106.23
Total Amount Allowed To Date:	\$12,366,956.08
Less Previous Estimates:	\$10,914,899.22
Current Payment Due	\$1,452,056.86
Reserve Payment to Contractor: None	\$0.00
Balance to Finish: \$ 27,164,785.24	Accounting Auditor: <i>Jeffrey A Ragle</i>
Amount To Be Reserved (From Above)	\$1,374,106.23
Less Previous Transfers To Reserve (N/I C-9 Reserve)	\$1,212,766.58
Amount of Current Transfer	\$161,339.65

OAKLAND MACOMB INTERCEPTOR DRAIN DRAINAGE BOARD
Northeast Sewage Pumping Station- Pump and Electrical Upgrades Project
Located in the City of Detroit, Wayne County, Michigan
Walsh Construction Co. II; Construction Manager at Risk

Regular Construction Estimate No. Eleven
Page Two of Two

08/01/ 2021 through 08/31/ 2021

Prepared by: 

Date: 9-07-2021

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

Recommended by: 

Date: 9/7/2021

John Michalski, P.E., ASI

Recommended by: 

Date: 9/9/21

Joel Brown, P.E. Oakland County WRC

Recommended by: Stephen Downing

Date: 9/10/2021

Stephen Downing; Macomb County OPWC

Approved for Payment by: 

Date: 9/10/2021

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

Regular Construction Estimate No. 11 (August, 2021)

Approved By Board On: _____

OAKLAND MACOMB INTERCEPTOR DRAIN DRAINAGE BOARD
For Construction of the Control Structure 9 Gate Installation
Located in the City of Warren, Macomb County, Michigan
Project ID 1-3308

Regular Construction Estimate No. 9 (CS-9 Gate Installation)

August 01, 2021 through August 31, 2021

Department No.: 6010101
Fund No.: 84917
Project No.: 514263

Account No.: 730352
Program No.: 149015
Activity: FAC

Construction Manager at Risk,
Walsh Construction Co.
3031 West Grand Boulevard, Suite 640
Detroit, MI 48202

Vendor # 23191

Contract No. 5977

LI 43331; exp. 12/16/22
Date of Contract: Dec. 16, 2019
Final Completion Date: July 28, 2023

Original Construction Contract Amount: (CS-9 Gate Gate Installation)	\$3,251,117.72
Previous Change Orders: C.O. # 9-1, 9-2, #2 and 11-7 (Including CO-11, Item 7 ; \$4,717.51)	\$43,048.74
Change Orders This Estimate: CS-9 C.O. # 3,	\$20,051.55
Total Net Change Orders:	\$63,100.29
Adjusted Contract Amount:	\$3,314,218.01
Sub-Total To Date: (CS-9 Charges only are included on this Estimate)	\$3,104,237.93
Less Deductions:	None
Gross Estimate: (Work in Place) 93.7% Complete	\$3,104,237.93
Less Amount Reserved (10%)	\$310,423.79
Total Amount Allowed To Date:	\$2,793,814.14
Less Previous Estimates: Paid under NESPS Pump-Elec. Upgrade App # 8	\$2,699,125.08
Net Payment Request To Be Paid To Contractor:	\$94,689.06 ✓
Reserve Payment to Contractor:	\$0.00
Balance to finish: \$209,988.08	Accounting Auditor: <i>Jeffrey A. Ragle</i>
Reserve Payment	\$310,423.79
Less Previous Transfers To Reserve:	\$299,902.79
Amount of Current Transfer	\$10,521.00

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

Date: 9-07-2021

Recommended by: *Agasthian*
Saju Sachidanandan, P. E.

Date: September 07, 2021

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

Date: 9/9/21

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

Date: 9/10/2021

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

Date: 9/10/2021

Regular Construction Estimate No. 9

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. 6 (Revised, 9-7-21)

Period: 08/01/21 through 08/31/21

Department No.: 6010101
Fund No.: 84917
Project No.: 100000003308

Account No.: 731472
Program No.: 149015
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

Original Construction Contract Amount	\$14,732,510.00
Previous Change Orders: (None)	\$0.00
Change Orders This Estimate: C.O. # 1	\$664,392.00
Total Net Change Orders:	\$664,392.00
Adjusted Contract Amount:	\$15,396,902.00
Sub-Total To Date	\$2,879,829.99
Less Deductions: None	\$0.00
Gross Estimate: (Work in Place) 18.7% Complete	\$2,879,829.99
Less Amount Reserved (10%)	\$287,983.00
Total Amount Allowed To Date:	\$2,591,846.99
Less Previous Estimates (Revised)	\$1,336,274.10
Net Payment Request To Be Paid To Contractor:	\$1,255,599.89
Reserve Payment to Contractor:	\$0.00
Balance to Finish: \$12,805,055.01	Accounting Auditor <i>Jeffrey A. Ragle</i> \$287,983.00
Amount to be Reserved from Above	\$148,471.90
Less Previous Transfers To Reserve:	\$139,511.10
Amount of Current Transfer	\$139,511.10

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

Date: *9-7-21*

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

Date: September 09, 2021

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

Date: *9/10/21*

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

Date: 9/10/2021

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

Date: 9/10/2021

Regular Construction Estimate No. 6 (Revised, 9-7-21)

Approved By Board On: _____

Jim Nash, Oakland County Water Resources Commissioner
OMIDDD NESPS Dry Well Elevator Modernization
Detroit, Wayne County, Michigan

Final Construction Payment

January 20, 2021 to August 31, 2021

Department No.: 61010101
Fund No.: 82912
Project No.: 1-3018

Account No.: 731472
Program No.: 149667
Activity: STD

Contractor:
Detroit Elevator Co.
2121 Burdette
Ferndale, MI 48220

Account No.: 6076
Date of Contract: August 1, 2019
Completion Date: August 31, 2021
Extended to: **N/A**

Original Contract Amount: \$262,838.00

Previous Change Orders: **\$0.00**
Numbers: (none)

Change Orders This Payment: **\$0.00**
Numbers: (none)

Total Net Change Orders: (No further authorization on this Contract) \$0.00

Final Adjusted Contract Amount: \$262,838.00

Final Sub-Total: (Sheet 3 of 3 Column 7) **\$262,838.00**

Final Amount Allowed: \$262,838.00

Less Previous Estimates: **\$249,696.10**

Final Payment Request To Be Paid To Contractor: \$0.00

Final Reserve Payment to Contractor \$13,141.90

Balance of Contract \$0.00 Accounting Auditor: *Jeffrey A Ragle*

Amount To Be Reserved \$0.00

Less Previous Transfers To Reserve: **\$13,141.90**

Amount of Current Transfer: (\$13,141.90)

Prepared by: *Joel Brown*
Joel Brown, P.E. - OCWRC Assistant Chief Engineer

Date: 9/3/21

Recommended by: *Terry Moore*
Terry Moore, METCO- Consulting Engineer

Date: 9-3-21

Approved by: *Stephen Downing*
Stephen Downing - Construction and Maintenance Manager, MCPWO

Date: 9/8/2021

Approved For Payment: *Sid Lockhart*
Sid Lockhart, P.E. - Special Projects Manager, OCWRC

Date: 9/10/2021

Final Construction Payment

Approved By Board On: _____

Agenda Item No. 6

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

Oakland Macomb Interceptor Drain (OMID) Repairs

Project Progress Update

Prepared by:

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

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

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

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

September 15, 2021 OMIDDD Board Meeting

The following provides a status update as of the writing of this report (September 3, 2021) 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 – Contract Extended to 5/15/2022

Engineering Consultant: Jacobs

Project Budget Summary (including EWOs):

- | | |
|---|--------------|
| • Adjusted Project Budget (including EWOs and Fan Testing Allowance): | \$567,447.00 |
| • Total Spent (through May 2021): | \$566,441.58 |

Status of Major Project Tasks:

- System-wide Odor/Corrosion Study and additional requested work is substantially complete. Final report to be issued following written final comments from OMIDDD.
- Jacobs delivered on May 28, 2021 a draft technical memorandum that summarizes the NI-EA Phase 1 odor sampling recently performed at the NESPS and in PCI-4. The memorandum is currently under OMIDDD review.

SRF Segment 2 Status:

Contract 3 (Base Contract) – Complete, Closeout Pending

Construction Amt Invoiced: \$18,011,426.41, as adjusted by C.O. 11.

Schedule Status: Complete July 31, 2014; Overall Contract closeout will be combined with closeout for NESPS Discharge Chamber Emergency Repairs (CO 2-E, et al).

September 15, 2021 OMIDDD Board Meeting

Contract 3-2E thru 3-2J (NESPS Gatehouse): Substantially Complete

Construction Amt Invoiced: \$5,151,543.52 Invoiced to date including Change Order 2E through 2J.

Schedule Status: Substantially Complete on 11/25/17, with additional Gatehouse lining work performed under Change Order 2-I and completed on March 31, 2019.

Negotiations with Inland Waters are ongoing following determination of failed Tnemec coating within the discharge manifold piping. Contract 3 (Base Contract and Emergency Gatehouse Repairs) remains open pending resolution of this issue.

SRF Segment 3 Status:

Contract 4: Complete

SRF Segment 4 Status:

Contract 5A/5B – Complete

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

Contract 6 – Complete

Contract 7 (NIEA 110 feet of Emergency Rehab) – Complete, although deterioration noted in early 2021; see NIEA Contract 1 Summary. A further manned inspection of PCI-4 adjacent to the NESPS gatehouse is planned for late September, 2021. Representatives of the Project Owner, the Contractor, the Engineer, and the lining manufacturer will participate in an effort to better understand the deteriorating condition of the current spray-on cementitious lining material.

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

Construction Complete

September 15, 2021 OMIDDD Board Meeting

NESPS & OMID Maintenance & Repairs Status:

Amt Invoiced: \$199,701 thru July, 2021 out of current \$353,000 ASI engineering budget; Does not include Metco budget for ongoing flow control, maintenance, and coordination.

Schedule Status: Ongoing

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

- Remaining items include punch-list and optimization steps for electrification, the modification of one manhole, the finalization of emergency standby contracts, and the finalization of the Emergency Plan (pending completion of previous items).
- The system has been restored to operation after pump outages in July, 2021.
- The OMIDDD Design Team is meeting to discuss modifications to the current DRAFT Emergency Plan, based on the lessons learned from the July 2021 partial implementation of the plan.

Additional work being performed under Metco Maintenance Contract for NESPS:

- Flow control operations related to OMID/MID sewer repair and upgrade projects have resumed following shut-downs.
- Monthly Wet well sediment measurements and bar screen cleaning were performed in August, following resumption of normal pumping at NESPS. Average sediment level increase on Lakeshore side was 2.3 ft and average sediment level increase on Corridor side was 2.1 ft.
- Mechanical and Electrical corrective/preventative maintenance schedules continue to proceed without any problems.
- Coordination between GLWA, MID, NESPS, Pump/Electrical Upgrade Project has not affected station operations nor hindered performance or abilities to meet demands.
- NESPS Health and Safety Plan finalized.

Overall Station Performance Report:

- Sanitary Pumps #2, #4, and #6 are ready for duty with no issues to report. Pump capacity on September 2, 2021 (400 CFS).
- Sanitary Pump #1 remains out of service as part of the upgrade project.
- Sanitary Pump #5 out of service for major motor repair by York Electrical and is due back on September 20, 2021. A site visit to York is scheduled on September 9, 2021 to observe the repair progress and internal components of the pump.
- Existing Transformer 4 and Standby Generator remain for supply and back-up.
- New Transformer 3 has been energized and is ready for connection.
- NEXGEN asset management in use.
- No odor complaints received since October 8, 2020.
- Bio Filter performance normal. Blower #2 VFD unit out of service for warranty electrical work. Parameters checked daily and shared with Bio Aire on a weekly basis.
- Overall General Housekeeping tasks in order.

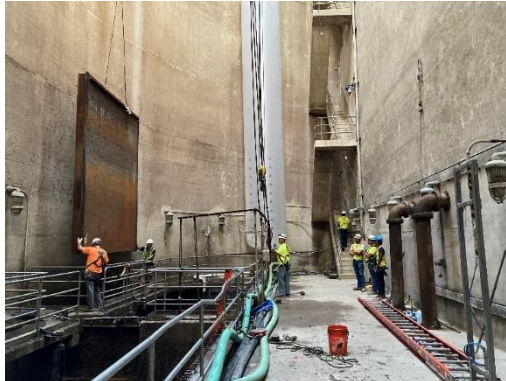
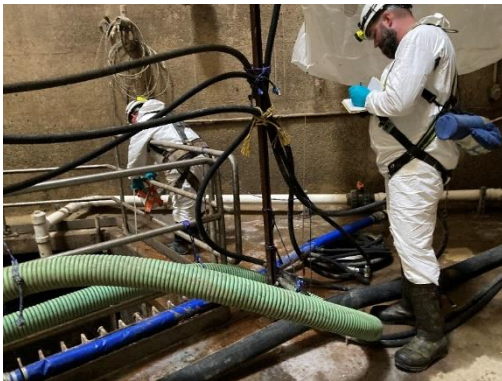
September 15, 2021 OMIDDD Board Meeting

Sanitary Pump #2 VFD power cell refurbishment update (Siemens)

- Nine out of twelve VFD cells currently installed have the refurbished IGBT modification.
- Four of the refurbished cells are stored at the Motor City Electric warehouse with three ready to be installed. The fourth will be maintained in storage as a stock item.
- Two of the cells removed will be sent to Siemens for refurbishment. The third cell will be returned to GLWA.
- After refurbishment of all power cells, there will be three in reserve. VFD power cells will be rotated to prolong working condition.

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

- Daily flow control operations now support MID/OMID/GLWA repair and improvement projects that were on hold due to pump outages and NESPS limitations as noted above.
- All LOTO protocols implemented (no issues to report).
- No major issues to report. System wide communications are good.
- CS-6, In stand-by mode ready for service.
- CS-7, In stand-by mode ready for service.
- CS-8, In stand-by mode ready for service.
- CS-5, In stand-by mode ready for service.
- CS-9, developed issues during release cycles on September 1, 2021 with erratic level sensor feedback. CS-9 gate structure lids fell into the sewer during this event and will be recovered during next available flow control. Project testing continues.
- Routine daily rounds and inspection made with no other maintenance issues to report at this time.



NESPS wet well cleaning and sediment measurement operations in August 2021

September 15, 2021 OMIDDD Board Meeting

OMID Control Structure Upgrades Status:

Amt Invoiced: \$69,772 Engineering services to date; Total design and construction budget currently established as \$500,000 (including contingencies and admin/legal).

Schedule Status: Construction of cover mods substantially complete 8/14/20

- Hatch and Access improvements complete, CSM Contract closed-out.
- CS-5, CS-6, CS-7, and CS-8 mechanical repairs have been completed by HESCO and control structures are in stand-by mode, ready for service.
- HESCO has provided a study of control structures that evaluates long-term operability. This document is currently under review.

OMID System 3-Year Spot Repairs and 6-Year Inspection Status:

Amt Invoiced: Total design and construction budget for 3-Year repairs currently is established as \$1,352,801 (including contingencies and admin/legal).

Schedule and Progress Status:

- Remaining 3-year spot repair work consists of step removal at one manhole in PCI-8.
- The 6-Year inspection began July 8, 2021 in PCI-10B and is ongoing with some minor infiltration observed and documented.
- Some damage noted to the CIPP Liner installed in 42" section of PCI-11A. Design Team is currently evaluating options for repair.

NIEA Repairs (Design/Construction)

Amt Invoiced: \$2,048,734 out of currently projected study/design budget of \$2,400,570; Total design and construction budget currently is \$44,168,770 (including contingencies and admin/legal). Contract 1 construction work is now complete to approximately 19% of the Contract value, based on the current application for payment.

Schedule Status: Contract 1: PCI-4 Interceptor Outer Drive Access Shaft excavation has progressed as far as possible until internal rib system is complete. In-sewer installation of internal ribs and monorail experienced delays due to flow control limitations. Slightly behind Schedule due to flow control issues.

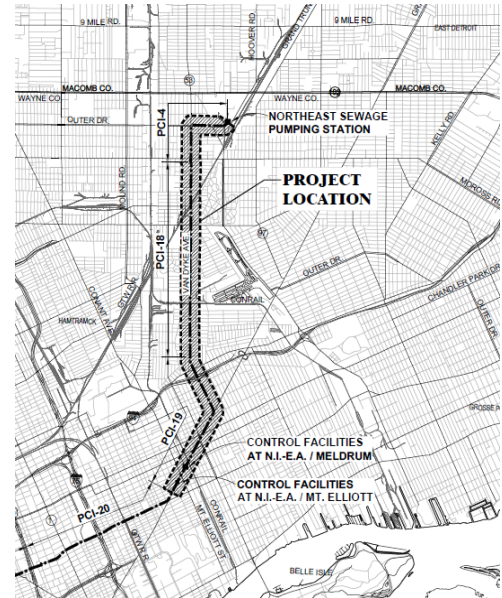
Contract 2: 90% design work complete; expected to bid late-October to early-November, 2021 pending permit issues and coordination with GLWA projects that impact flow control management requirements.

Progress for both contracts is summarized:

September 15, 2021 OMIDDD Board Meeting

Contract 1 (PCI-4 Rehabilitation)

- Upper 110 ft of PCI-4; re-lined only 3 years ago, is now undergoing failure of applied material. Team continues to work with the material supplier (Milliken) to determine cause; although proceeding with options for lining under NIEA Contract 1.
- Permanent power connection by DTE for the dewatering wells has been completed.
- Access shaft excavation and liner-plate TERS currently stands at approximately 14 feet below ground surface. Further excavation is on hold until flow control is available and internal sewer bracing can be continued.
- Geotechnical monitoring of construction activities indicates stable conditions.
- Pump outages at NESPS in July 2021 have been resolved and project has resumed.
- Delivery of Channeline lining segments has begun.



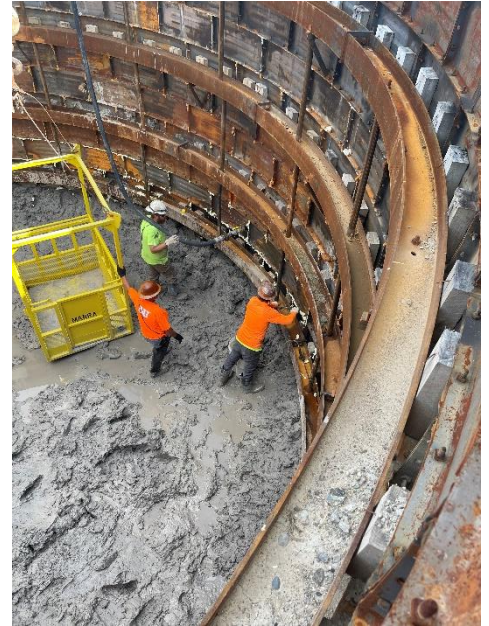
**NI-EA OMID Contracts 1 & 2
Project Location**



**Electrical box installed in August,
2021.**



**Marra bringing additional liner plate
into shaft for ongoing construction of
TERS on August 25, 2021**



**Marra grouting annulus of TERS on
September 2, 2021**

September 15, 2021 OMIDDD Board Meeting

Contract 2 (PCI -18/19 Rehabilitation)

- Coordination meetings and discussions are ongoing with GLWA regarding cost sharing of rehabilitation of common to all portions of the NI-EA and new control structures, and other miscellaneous design coordination efforts. GLWA is supportive of the general project approach.
- NI-EA OMID Contract No. 2 PCI-18 & 19 Rehabilitation has been workshopped with GLWA and the team continues to develop a 100% design.
- Currently working to address potential conflicts between C2 and GLWA Contract DB-226. This issue may delay C2, and/or result in modifying the contract delivery approach.
- Current City of Detroit permitting issues have also forced delay of the bid advertising date.
- Working with GLWA to develop cost sharing agreement; Draft agreement is under internal review.
- 100% Design submittal is in preparation; completion pending determination of potential impacts from downstream flow control issues; expected bid date in October/November 2021.

The **draft** line item schedule and budget 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 TBD* (Contract 2)
MDEQ Submittal (Part 41)			4/28/2020 (Contract 1) TBD* (Contract 2)
Issued for Bid			6/10/2020 (Contract 1) 10/20/2021* (Contract 2)
Bid Opening			9/30/2020 (Contract 1) 11/23/2021* (Contract 2)
Contract Award and NTP			12/16/2020 and 1/04/2021 (Contract 1) 1/24/2022* and 2/22/2022* (Contract 2)
Subtotal - Design	\$2,400,570		
Final Completion of Construction	\$3,500,000	\$35,000,000	07/23/2022* (Contract 1) 10/30/2023* (Contract 2)

*Estimated C2 Date

September 15, 2021 OMIDDD Board Meeting

NESPS Pump and Electrical Upgrades Project

Budget Status: \$1,280,139 billed out of current Design Budget of \$1,382,430; \$898,835 out of the current CCA Budget of \$2,443,262. Total construction budget currently established as \$44,080,284.50, including contingencies and admin/legal, through C.O. #14). The total amount invoiced to date as of August 31, 2021 is \$13,741,152.31 (not including the Control Structure 9 Bulkhead Gate facility), representing 33.6% of the project adjusted contract value.

Schedule Status: On Schedule.

The following Design Team Effort work is active:

- A review of alternative energy saving methods and pump sequence remains ongoing, incorporating GLWA SCC comments.

The following Construction Services work is active:

- Construction Phase services (RFI's, Submittals) are ongoing, and the engineering team is reviewing and responding.
- Roofing for the new electrical building is complete. Re-roofing of the existing Pump Station is also complete, less minor architectural detail work.
- Underground yard piping and electrical conduit work is complete with final site grading in place for landscaping to commence.
- HVAC installation and other interior work withing the electrical building is underway.
- Pump 1 work has continued with discharge piping installed ahead of the delivery of the new motor.
- Cable terminations are now complete with the new T-3 transformer now energized.
- 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 - Design	\$3,826,000	\$43,581,019	
10	Substantial Completion	\$2,500,000 (est.)	\$43,300,000 (est.)	3/24/2023
11	Final Completion			6/23/2023

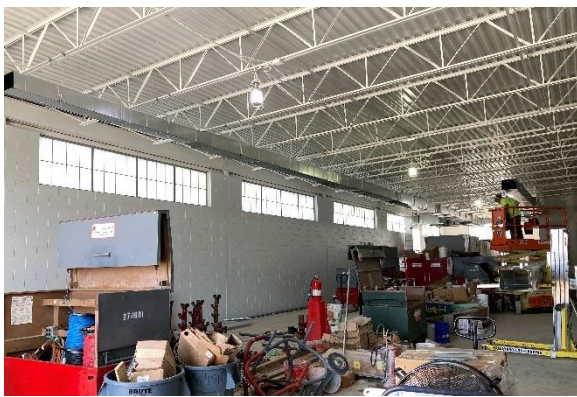
September 15, 2021 OMIDDD Board Meeting



**NESPS Refurbishment
Project Location**



**Installation of metal fascia on electrical
building in August, 2021.**



Installation of HVAC components in August, 2021



Installation of HVAC components on August 27, 2021



Safety rails at replacement roof hatch on August 18, 2021



Transformer building status on August 30, 2021

September 15, 2021 OMIDDD Board Meeting



Installation of P1 replacement pipe on August 26, 2021



P1 Mag Meter installation on August 20, 2021

CS-9 Gate Installation

Budget Status:

Total design and construction budget currently established as approximately \$3.2M (including contingencies and admin/legal).

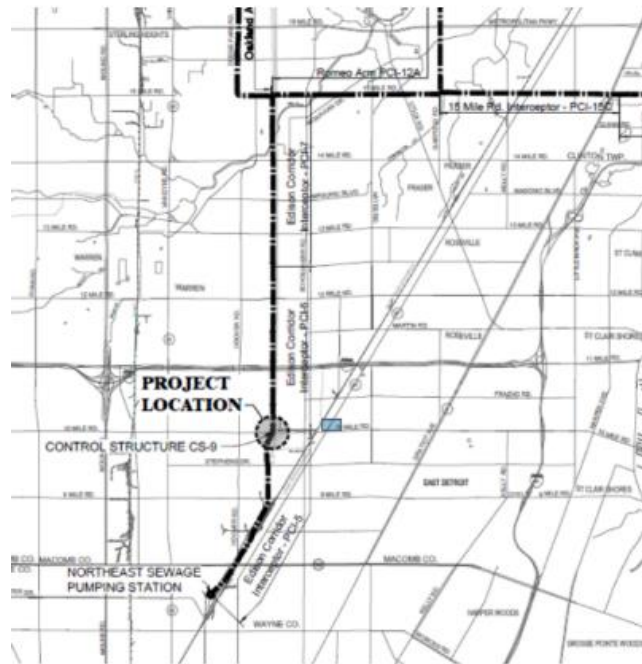
Schedule Status:

Engineering/Design efforts complete; CMAR ongoing, on time. Work is now estimated at 99 % complete based on current Progress Payment Applications, and current projections suggest the project will reach completion on or ahead of schedule.

The following work is active:

- Hydrogate gate has been installed.
- Site restoration, leak testing, and punchlist items remain.
- Initial leak testing indicated minor leakage. During a follow-up leak test, gate release issues were observed that will be addressed. Gate hatches were dropped into the sewer and will have to be retrieved during the next available flow control.
- Work is now estimated at 99.6% complete based on Progress Payment Applications. Current projections indicate substantial completion on schedule.
- Site restoration is underway and will be completed following final leak testing.
- Shaft covers inadvertently lost into the OMID recently will be recovered at next available flow control opportunity.

September 15, 2021 OMIDDD Board Meeting



CS-9 Project location



CS-9 site on September 3, 2021



Ventilation equipment staged at CS-9 on September 3, 2021

September 15, 2021 OMIDDD Board Meeting

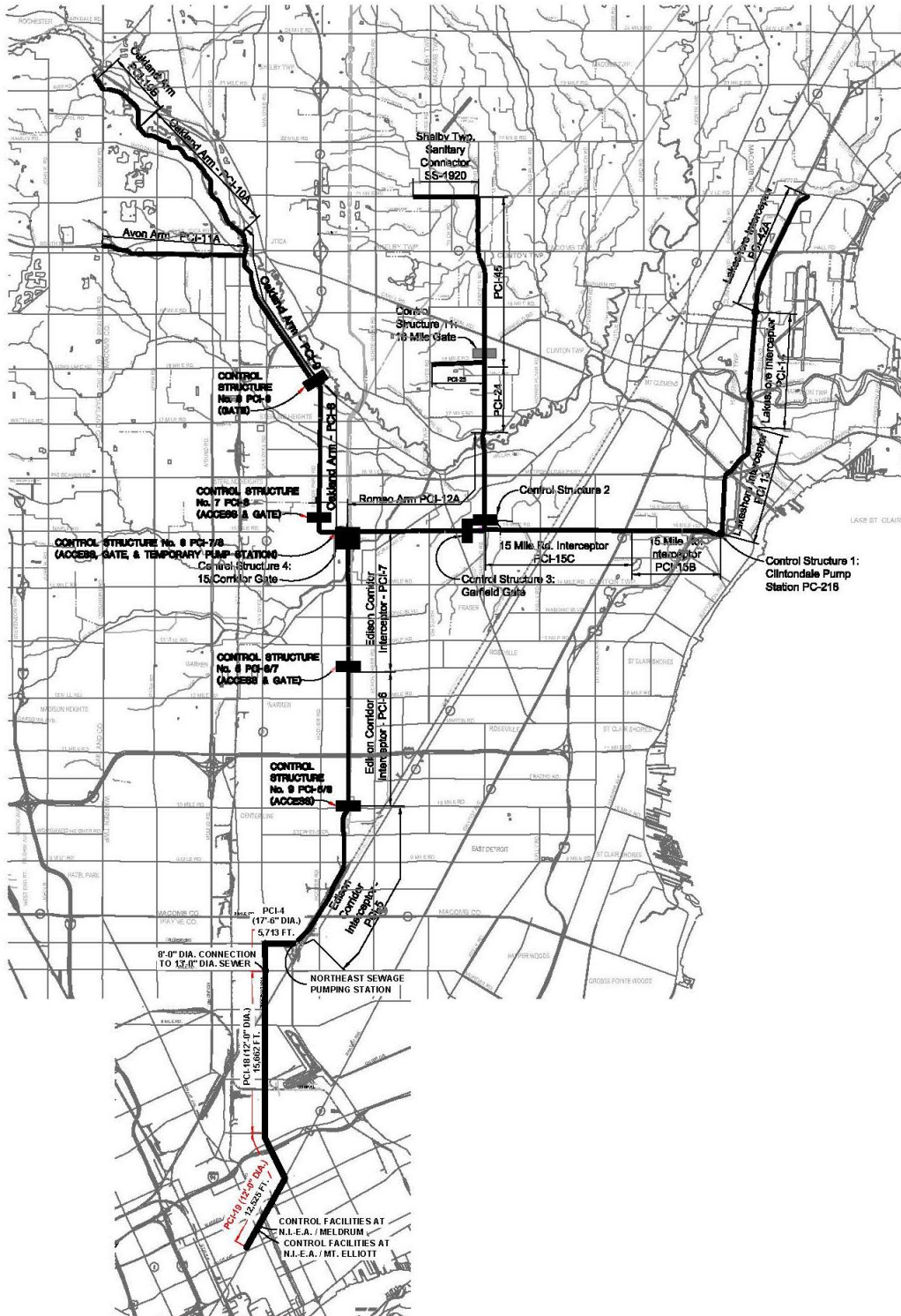
Summary of OMID Design and Construction Status:

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 (Gatehouse)	IWPC (Weiss)	Y	Y	Y*	N*	N/A
2	Contract 3 (Grouting PCI-5 thru 8)	IWPC	Y	Y	Y	N*	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/N/N	Y/N/N	N/A
N/A	OMID Maintenance Repairs	Doetsch	Y	N	N	N	N/A
N/A	CS-9 Gate Modifications	Walsh as CMR	N	N	N	N	N
N/A	NESPS Pump & Electrical Upgrade	ASI; Walsh as CMAR	N	N	N	N	N
N/A	NIEA-OMIDDD Contract 1 (PCI-4)	Marra	N	N	N	N	N

* In review, pending Coating Issues Resolution and Change Order and Memo of Understanding approvals

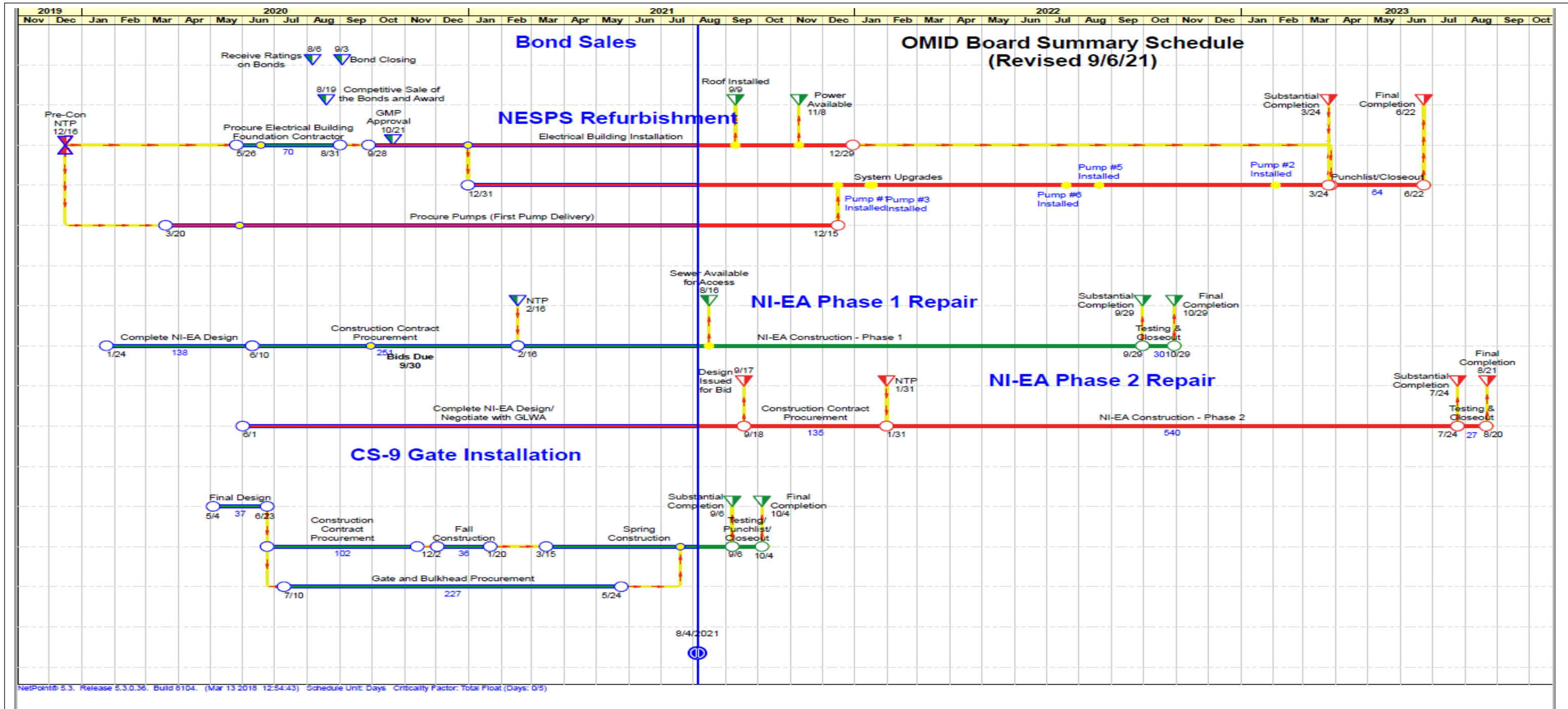
Work Currently in Design/Study/Engineering		
Description	Design Consultant	Status
System-wide Odor/Corrosion Study	Jacobs	Study Complete
NESPS & OMID Maintenance & Repairs	Metco	Engineering/Maintenance Ongoing
NIEA-OMIDDD Contract 2 (PCI-18/19)	NTH	Design ~90% Complete; pursuing cost sharing w/ GLWA
Emergency Pumping Plan	ASI/FKE	Design Complete; minor field work remains. System successfully tested; Draft Plan to be modified

September 15, 2021 OMIDDD Board Meeting



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

September 15, 2021 OMIDDD Board Meeting



September 15, 2021 OMIDDD Board Meeting

MID/OMID Construction Schedule

Project	Work Location	Owner	Lead Engineer	Contractor	2021				2022								2023								MID/OMID Control Devices Required to Store Flow									Concurrent Work Notes					
					S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	CS-2		CS-3	CS-5	CS-6	CS-6 PS	CS-7
MID Grouting (Preliminary schedule has GI and LSI work beginning when)	Lakeshore Interceptor (LSI)	MID	AEW	Doetsch	/																								-	-	-	-	-	-	-	-	n/a	N	Work is Random - If other work requires CS-3 closure, then LSI work will be concurrent. CPS can not be used for storage. Schedule duration is TBD based on grout takes.
MID Inspection	Routine Inspection of MID Manholes & Interceptors	MID	Fishbeck	Doetsch																									-	-	-	-	-	-	-	-	n/a	-	Work may require breief flow control to inspect certain reaches. Work will be coordinated around active construction.
Segment 6 Lining	15 Mile upstream of Garfield & between CS-2/CS-3	MID	FKE	Ric-Man	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	Y	Y	N	-	-	-	-	-	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 preliminary.
Segment 5 Lining*	15 Mile between ITC Corridor & Eberlein	MID	FKE	OR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	-	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	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 Spot Repairs, Lining, and Flow Controls	OMID	NTH	TBD																								-	-	-	-	-	-	-	-	-	-	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.	
OMID CCTV Inspection	Throughout System	OMID	NTH	Doetsch	/																							-	Y	Y	Y	-	Y	Y	-	n/a	H	Flow control will be required within certain reaches to facilitate.	
CS-9 Gate Installation	CS-9	OMID	NTH	Walsh																								-	Y	Y	Y	-	Y	Y	Y	n/a	H	Requires periodic for for testing.	
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	GLWA - DRI	GLWA	FKE	Jay Dee																								-	-	-	-	-	-	-	-	-	-	Can be effected by flows rerouted from the NIEA to the DRI.	
PSPS / COSDS Work (PSPS Shutdown)	PSPS	WRC	n/a	n/a																								-	-	-	-	-	-	-	-	-	-	Reduced diversion to PSPS through the Summer (7MGD). Scheduled shut down of PSPS in September; no flow diversion to Pontiac WWTP (CRWRRF). Will significantly impact storage capabilities on the Oakland Arm CS gates.	

Table updated on 9/1/2021. Estimates to be updated as necessary.

* Flow control from 8/20 through 10/21 will be required for sewer cleaning. Flow control requirements are TBD based on contractor means & methods, not reflected in "Control Devices Required to Store Flow" section

* Flow control from 7/21 through 12/21 is shown for sewer lining. 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 require

Y = Required to store

N = Required to not store

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

for $\alpha = \text{Irrelevant}$

Estimated Project Window

 Flow Control Required

 Flow Control May Be Required

Summary of OMID Flow Control Requirements for Ongoing and Future Projects

Agenda Item No. 7

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

YTD Trial Balance
Fund: 84915 Oakland Macomb InterceptorSeg4
As of Fiscal Period: Month 11, 2021

Run By: WRC_REPORTING
Run: 09/08/2021 at 02:55 PM
Scope: 84915 Oakland Macomb InterceptorSeg4

ACCOUNT		Oakland Macomb InterceptorSeg4 100000001913	OMI NESPS GATEHOUSE SEG4 100000002232	NESPS Odor Corrosion Study Seg4 100000002708	YTD Balance
100100	Cash - Operating	1,218.01	5,000.00	111,183.23	117,401.24
104100	Accrued Interest on Investment	42,299.17	0.00	0.00	42,299.17
230852	Accounts Payable	0.00	(5,000.00)	(3,437.83)	(8,437.83)
	Revenues	152,083.85	273.89	(154,085.72)	(1,727.98)
697551	Issuance of Bonds	170,002.55	302.73	(170,305.28)	0.00
	Expenditures	48,086.85	27,876.05	85,738.71	161,701.61
	Special Items- Uses	0.00	0.00	0.00	0.00
382100	FB Committed for Capital Proj	(411,690.43)	(28,452.67)	128,906.89	(311,236.21)
		0.00	(0.00)	(0.00)	0.00

SRF (SAW Loan) final draw request received January 2017.

Cash as of 07/31/2021	\$	117,401.24
Invoices/Reimbursements for Seg 4 on Current Agenda impacting Cash Balance		0.00
Invoices/Reimbursements for NESPS Odor Corrosion Study on Current Agenda impacting Cash Balance		(6,840.95)
Total Net Cash Balance	\$	<u>110,560.29</u>

Water Resources Commissioner

PROJECT WORK IN PROGRESS

Oakland Macomb InterceptorSeg4

100000001913

(as of August 31, 2021)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
ADM - Administration				
730926 - Indirect Costs		0.00	63,879.05	
730940 - Insurance		0.00	67,871.13	
731115 - Licenses and Permits		0.00	320,000.00	
731521 - Public Services		0.00	14,235.58	
732165 - Workshops and Meeting		0.00	29.66	
771638 - Drain Equip Labor		0.00	4,607.71	
771639 - Drain Equipment		0.00	269.47	
Administration TOTALS				
	390,165.00	0.00	470,892.60	(\$80,727.60)
ENG - Engineering				
731346 - Personal Mileage		0.00	18,464.81	
731521 - Public Services		0.00	40,605.00	
771638 - Drain Equip Labor		754.04	791,387.01	
771639 - Drain Equipment		38.36	84,680.70	
Engineering TOTALS				
	484,153.00	792.40	935,137.52	(\$450,984.52)
ENGCON - Engineering Consultant				
730639 - Engineering Services-Other		0.00	3,594,242.60	
731073 - Legal Services		0.00	108.00	
Engineering Consultant TOTALS				
	3,275,248.00	0.00	3,594,350.60	(\$319,102.60)
FAC - Facility Acquisition				
731472 - Project Construction and Impr		0.00	14,058,313.68	
731521 - Public Services		0.00	6,798.84	
750294 - Material and Supplies		0.00	228.00	
Facility Acquisition TOTALS				
	15,225,614.00	0.00	14,065,340.52	\$1,160,273.48
INS - Inspection				
730373 - Contracted Services		0.00	473.03	
731521 - Public Services		0.00	16,935.91	
Inspection TOTALS				
	17,408.00	0.00	17,408.94	(\$0.94)
LEGAL - Legal and Financial				
730639 - Engineering Services-Other		0.00	8,398.96	
730940 - Insurance		0.00	54,526.58	
731073 - Legal Services		0.00	124,753.11	
793938 - Discount on Bonds		0.00	6,964.10	
Legal and Financial TOTALS				
	191,321.00	0.00	194,642.75	(\$3,321.75)
ROW - Right of Way				
731563 - Recording Fees		0.00	50.67	
Right of Way TOTALS				
	0.00	0.00	50.67	(\$50.67)

Water Resources Commissioner
PROJECT WORK IN PROGRESS
Oakland Macomb InterceptorSeg4
100000001913
 (as of August 31, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
Project 100000001913 - Oakland Macomb InterceptorSeg4			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$19,583,909.00	\$792.40	\$19,277,823.60	\$306,085.40
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$950.00	\$8,332,868.52	
615572-State Capital Grants	\$0.00	\$1,105,350.77	
655077-Accrued Interest Adjustments	(\$9.02)	\$42,299.17	
655385-Income from Investments	\$10.41	\$651,135.22	
697551-Issuance of Bonds	\$1,050.00	\$699,687.10	
697753-State Revolving Fund Loans	\$0.00	\$8,490,000.00	
TOTAL REVENUE	\$2,001.39	\$19,321,340.78	
REVENUE OVER/(UNDER) EXPENSES		\$43,517.18	

Water Resources Commissioner

PROJECT WORK IN PROGRESS

OMI NESPS GATEHOUSE SEG4

100000002232

(as of August 31, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
---------------	------------------------	-----------------------	--------------

ADM - Administration

730926 - Indirect Costs	0.00	1,217.23	
771638 - Drain Equip Labor	0.00	53.43	

Administration TOTALS

9,472.00	0.00	1,270.66	\$8,201.34
----------	------	----------	------------

CONT - Contingency
Contingency TOTALS

93,209.00	0.00	0.00	\$93,209.00
-----------	------	------	-------------

ENG - Engineering

771638 - Drain Equip Labor	0.00	13,790.23	
771639 - Drain Equipment	0.00	598.96	

Engineering TOTALS

59,699.00	0.00	14,389.19	\$45,309.81
-----------	------	-----------	-------------

ENGCON - Engineering Consultant

730639 - Engineering Services-Other	0.00	1,274,705.03	
-------------------------------------	------	--------------	--

Engineering Consultant TOTALS

496,981.00	0.00	1,274,705.03	(\$777,724.03)
------------	------	--------------	----------------

FAC - Facility Acquisition

731472 - Project Construction and Impr	0.00	3,456,264.64	
--	------	--------------	--

Facility Acquisition TOTALS

3,748,637.00	0.00	3,456,264.64	\$292,372.36
--------------	------	--------------	--------------

INS - Inspection

771638 - Drain Equip Labor	0.00	1,277.93	
771639 - Drain Equipment	0.00	59.93	

Inspection TOTALS

5,000.00	0.00	1,337.86	\$3,662.14
----------	------	----------	------------

LEGAL - Legal and Financial

731073 - Legal Services	0.00	1,456.00	
-------------------------	------	----------	--

Legal and Financial TOTALS

6,000.00	0.00	1,456.00	\$4,544.00
----------	------	----------	------------

Project 100000002232 - OMI NESPS GATEHOUSE SEG4			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$4,418,998.00	\$0.00	\$4,749,423.38	(\$330,425.38)
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$2,434,714.39	
697551-Issuance of Bonds	\$0.00	\$2,314,708.99	
TOTAL REVENUE	\$0.00	\$4,749,423.38	
REVENUE OVER/(UNDER) EXPENSES		\$0.00	

Water Resources Commissioner

PROJECT WORK IN PROGRESS

NESPS Odor Corrosion Stdy Seg4

100000002708

(as of August 31, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
---------------	------------------------	-----------------------	--------------

ADM - Administration

730926 - Indirect Costs	0.00	25,041.48	
730940 - Insurance	-44,200.00	44,200.00	

Administration TOTALS

188,148.00	-44,200.00	69,241.48	\$118,906.52
------------	------------	-----------	--------------

CONT - Contingency

Contingency TOTALS

637,000.00	0.00	0.00	\$637,000.00
------------	------	------	--------------

ENG - Engineering

771638 - Drain Equip Labor	365.67	123,326.86	
771639 - Drain Equipment	14.67	4,619.73	

Engineering TOTALS

206,253.00	380.34	127,946.59	\$78,306.41
------------	--------	------------	-------------

ENGCON - Engineering Consultant

730373 - Contracted Services	-65,925.74	1,254,217.94	
730639 - Engineering Services-Other	0.00	59,195.44	

Engineering Consultant TOTALS

1,073,000.00	-65,925.74	1,313,413.38	(\$240,413.38)
--------------	------------	--------------	----------------

FAC - Facility Acquisition

730352 - Construction	0.00	662,863.90	
731472 - Project Construction and Impr	0.00	4,179,747.26	

Facility Acquisition TOTALS

4,600,000.00	0.00	4,842,611.16	(\$242,611.16)
--------------	------	--------------	----------------

INS - Inspection

771638 - Drain Equip Labor	0.00	212,352.47	
771639 - Drain Equipment	0.00	32,443.08	

Inspection TOTALS

190,343.00	0.00	244,795.55	(\$54,452.55)
------------	------	------------	---------------

LEGAL - Legal and Financial

731073 - Legal Services	0.00	1,744.00	
-------------------------	------	----------	--

Legal and Financial TOTALS

15,000.00	0.00	1,744.00	\$13,256.00
-----------	------	----------	-------------

ROW - Right of Way

Right of Way TOTALS

46,000.00	0.00	0.00	\$46,000.00
-----------	------	------	-------------

STD - Standard Operation

730352 - Construction	0.00	116,361.10	
730926 - Indirect Costs	0.00	3,729.80	
730940 - Insurance	0.00	139,930.93	
731906 - Testing Services	0.00	31,382.05	
771638 - Drain Equip Labor	0.00	4,613.57	
771639 - Drain Equipment	0.00	2,460.66	

Standard Operation TOTALS

38,010.00	0.00	298,478.11	(\$260,468.11)
-----------	------	------------	----------------

SUR - Survey Crew

Water Resources Commissioner

PROJECT WORK IN PROGRESS

NESPS Odor Corrosion StdY Seg4

100000002708

(as of August 31, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
Survey Crew TOTALS			
10,246.00	0.00	0.00	\$10,246.00

Project 100000002708 - NESPS Odor Corrosion StdY Seg4			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$7,004,000.00	(\$109,745.40)	\$6,898,230.27	\$105,769.73
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	(\$950.00)	\$3,280,371.76	
697551-Issuance of Bonds	(\$1,050.00)	\$3,725,603.91	
TOTAL REVENUE	(\$2,000.00)	\$7,005,975.67	
REVENUE OVER/(UNDER) EXPENSES		\$107,745.40	

YTD Trial Balance
Fund: 84917 Oakland Macomb InterceptorSeg5
As of Fiscal Period: Month 11, 2021

Run By: WRC_REPORTING
Run: 09/08/2021 at 02:56 PM
Scope: 84917 Oakland Macomb InterceptorSeg5

ACCOUNT		YTD Balance No Project	OMID Segment 5 100000003252	OMID NI-EA CONSTRUCTION 100000003308	ELEC CONSTRUCTION 100000003309	YTD Balance
100100	Cash - Operating	0.00	1,311,611.33	22,867,901.42	40,544,596.28	64,724,109.03
104100	Accrued Interest on Investment	0.00	(118,424.81)	0.00	0.00	(118,424.81)
201210	Vouchers Payable AP Cont	0.00	0.00	(3,325.00)	0.00	(3,325.00)
230852	Accounts Payable	0.00	0.00	(1,185,670.69)	(2,024,652.70)	(3,210,323.39)
	Revenues	402,211.79	18,131,465.92	(6,430,500.35)	(12,248,377.99)	(145,200.63)
697551	Issuance of Bonds	0.00	63,802,721.66	(21,965,099.65)	(41,837,622.01)	0.00
	Expenditures	0.00	0.00	6,716,694.27	15,566,056.42	22,282,750.69
	Special Items- Uses	0.00	0.00	0.00	0.00	0.00
382100	FB Committed for Capital Proj	(402,211.79)	(83,127,374.10)	0.00	0.00	(83,529,585.89)
		0.00	0.00	0.00	(0.00)	0.00

Cash as of 07/31/2021 \$ 64,724,109.03

Invoices/Reimbursements for NIEA Construction on Current Agenda impacting Cash Balance (91,489.48)

Invoices/Reimbursements for NESPS Mech / Electrical Construction on Current Agenda impacting Cash Balance (141,400.12)

Total Net Cash Balance \$ 64,491,219.43

Water Resources Commissioner

PROJECT WORK IN PROGRESS

OMID NI-EA CONSTRUCTION

100000003308

(as of August 31, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
---------------	------------------------	-----------------------	--------------

ADM - Administration

Administration TOTALS

584,000.00	0.00	0.00	\$584,000.00
------------	------	------	--------------

CONT - Contingency

Contingency TOTALS

2,581,000.00	0.00	0.00	\$2,581,000.00
--------------	------	------	----------------

ENG - Engineering

771638 - Drain Equip Labor

3,646.44

52,390.39

771639 - Drain Equipment

95.72

2,227.43

Engineering TOTALS

478,000.00	3,742.16	54,617.82	\$423,382.18
------------	----------	-----------	--------------

ENGCON - Engineering Consultant

730639 - Engineering Services-Other

16,506.31

323,118.62

731444 - Prof Svc-Consultant

78,094.90

567,597.06

731472 - Project Construction and Impr

0.00

539,637.75

Engineering Consultant TOTALS

4,913,000.00	94,601.21	1,430,353.43	\$3,482,646.57
--------------	-----------	--------------	----------------

FAC - Facility Acquisition

730352 - Construction

897,176.40

3,591,240.23

731472 - Project Construction and Impr

393,157.01

1,520,954.83

Facility Acquisition TOTALS

17,983,600.00	1,290,333.41	5,112,195.06	\$12,871,404.94
---------------	--------------	--------------	-----------------

INS - Inspection

Inspection TOTALS

260,000.00	0.00	0.00	\$260,000.00
------------	------	------	--------------

LEGAL - Legal and Financial

730940 - Insurance

0.00

41,250.00

731073 - Legal Services

10,098.00

20,552.00

Legal and Financial TOTALS

1,259,000.00	10,098.00	61,802.00	\$1,197,198.00
--------------	-----------	-----------	----------------

ROW - Right of Way

731038 - Land and Easement

3,325.00

3,325.00

771638 - Drain Equip Labor

4,648.42

24,044.27

771639 - Drain Equipment

165.95

936.88

Right of Way TOTALS

265,000.00	8,139.37	28,306.15	\$236,693.85
------------	----------	-----------	--------------

STD - Standard Operation

730639 - Engineering Services-Other

0.00

29,419.81

Standard Operation TOTALS

40,000.00	0.00	29,419.81	\$10,580.19
-----------	------	-----------	-------------

SUR - Survey Crew

Survey Crew TOTALS

32,000.00	0.00	0.00	\$32,000.00
-----------	------	------	-------------

Water Resources Commissioner
PROJECT WORK IN PROGRESS
OMID NI-EA CONSTRUCTION
100000003308
 (as of August 31, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
---------------	------------------------	-----------------------	--------------

Project 100000003308 - OMID NI-EA CONSTRUCTION			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$28,395,600.00	\$1,406,914.15	\$6,716,694.27	\$21,678,905.73
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$6,430,500.35	
697551-Issuance of Bonds	\$0.00	\$21,965,099.65	
TOTAL REVENUE	\$0.00	\$28,395,600.00	
REVENUE OVER/(UNDER) EXPENSES		\$21,678,905.73	

Water Resources Commissioner

PROJECT WORK IN PROGRESS

NESPS MECH-ELEC CONSTRUCTION

100000003309

(as of August 31, 2021)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
ADM - Administration				
730940 - Insurance		44,200.00	44,200.00	
Administration TOTALS				
620,000.00		44,200.00	44,200.00	\$575,800.00
CONT - Contingency				
Contingency TOTALS				
4,917,000.00		0.00	0.00	\$4,917,000.00
ENG - Engineering				
771638 - Drain Equip Labor		9,450.22	82,460.83	
771639 - Drain Equipment		379.70	3,180.07	
Engineering TOTALS				
446,000.00		9,829.92	85,640.90	\$360,359.10
ENGCON - Engineering Consultant				
730639 - Engineering Services-Other		64,004.47	859,401.14	
731444 - Prof Svc-Consultant		7,211.94	81,134.35	
731458 - Professional Services		3,418.65	66,493.03	
Engineering Consultant TOTALS				
3,987,000.00		74,635.06	1,007,028.52	\$2,979,971.48
FAC - Facility Acquisition				
731472 - Project Construction and Impr		3,066,084.85	14,027,445.80	
Facility Acquisition TOTALS				
40,857,000.00		3,066,084.85	14,027,445.80	\$26,829,554.20
INS - Inspection				
731458 - Professional Services		0.00	266.00	
771638 - Drain Equip Labor		22,161.74	146,851.94	
771639 - Drain Equipment		2,554.29	17,958.26	
Inspection TOTALS				
285,000.00		24,716.03	165,076.20	\$119,923.80
LEGAL - Legal and Financial				
730940 - Insurance		0.00	179,800.00	
Legal and Financial TOTALS				
2,417,000.00		0.00	179,800.00	\$2,237,200.00
ROW - Right of Way				
Right of Way TOTALS				
393,000.00		0.00	0.00	\$393,000.00
STD - Standard Operation				
730940 - Insurance		0.00	56,865.00	
Standard Operation TOTALS				
130,000.00		0.00	56,865.00	\$73,135.00
SUR - Survey Crew				
Survey Crew TOTALS				
34,000.00		0.00	0.00	\$34,000.00

Water Resources Commissioner
PROJECT WORK IN PROGRESS
NESPS MECH-ELEC CONSTRUCTION
100000003309
 (as of August 31, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
Project 100000003309 - NESPS MECH-ELEC CONSTRUCTION			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$54,086,000.00	\$3,219,465.86	\$15,566,056.42	\$38,519,943.58
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$12,248,377.99	
697551-Issuance of Bonds	\$0.00	\$41,837,622.01	
TOTAL REVENUE	\$0.00	\$54,086,000.00	
REVENUE OVER/(UNDER) EXPENSES		\$38,519,943.58	

Water Resources Commissioner

PROJECT WORK IN PROGRESS

OMID Segment 5

100000003252

(as of August 31, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
---------------	------------------------	-----------------------	--------------

ADM - Administration

730177 - Bond Issuing Cost	0.00	242,201.57	
Administration TOTALS	0.00	242,201.57	(\$242,201.57)

LEGAL - Legal and Financial

730177 - Bond Issuing Cost	0.00	514,935.00	
Legal and Financial TOTALS	0.00	514,935.00	(\$514,935.00)

Project 100000003252 - OMID Segment 5			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$0.00	\$0.00	\$757,136.57	(\$757,136.57)
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$317,645.40	
655077-Accrued Interest Adjustments	(\$23,691.65)	(\$118,424.81)	
655385-Income from Investments	\$27,350.28	\$665,557.29	
655462-Increase Market Value Invest	\$0.00	(\$401,669.67)	
697219-Premiums on Bonds Sold	\$0.00	\$7,672,724.75	
697551-Issuance of Bonds	\$0.00	(\$6,587,721.66)	
TOTAL REVENUE	\$3,658.63	\$1,548,111.30	
REVENUE OVER/(UNDER) EXPENSES		\$790,974.73	

Oakland County - Water Resources Commissioner's Office
Fund Equity: Schedule of Reserves and Dedicated Funds
As of Date: July 31, 2021

Fund	Description	Major Maintenance	Emergency Maintenance Reserve	Capital Improvement	Undesignated	Committed for Capital Projects	Total Equity
82912	OMIDD Maintenance Fund	2,081,081.35	458,333.37	3,313,771.18	16,222,615.36		\$ 22,075,801.26
84915	OMIDD Seg 4						
	- Project 1-1913 Interceptor Seg 4					43,517.18	
	- Project 1-2708 Odor / Corrosion Study					107,745.40	
	Total Segment 4						151,262.58
84917	OMIDD Seg 5						
	- No Project					402,211.79	
	- Project 1-3252 Interceptor Seg 5					790,974.73	
	- Project 1-3308 NIEA Mech. / Elect. Const.					21,678,905.73	
	- Project 1-3309 NESPS Construction					38,519,943.58	
	Total Segment 5						61,392,035.83
Total Equity in Maintenance and Construction Funds							\$ 83,619,099.67

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

Run by: 32808
Run: 09/08/2021 at 03:45 PM
Scope: 82912 Oakland Macomb InterceptorCh21
Fiscal Period: Month 11 2021

Oakland County - Water Resources Commissioner's Office
Statement of Net Assets
As of Date: Aug 31, 2021
Fund: 82912 Oakland Macomb InterceptorCh21

	MAJOR MAINTENANCE RESERVE	EMERGENCY MAINTENANCE RESERVE	CAPITAL IMPROVEMENT RESERVE	UNDESIGNATED RETAINED EARNINGS	TOTAL
Total Net Assets Beginning	2,848,992.42	0.00	2,413,875.04	11,133,016.60	16,395,884.06
Increases	941,666.63	458,333.37	1,016,117.32	67,059,112.20	69,475,229.52
Decreases	1,709,577.70	0.00	116,221.18	61,969,513.44	63,795,312.32
Adjustments	0.00	0.00	0.00	0.00	0.00
Total Net Assets Ending	2,081,081.35	458,333.37	3,313,771.18	16,222,615.36	22,075,801.26
Net Assets Invested in Capital as of 08/31/2021					0.00
Current year adjustments					0.00
ESTIMATED Undesignated Retained Earnings					16,222,615.36

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

OAKLAND MACOMB INTERCEPTOR DRAINAGE BOARD - APPROVAL OF INVOICES/REIMBURSEMENTS

OMI DD Meeting Date 09/15/2021

		84915	84915	84917	84917	82912	
		1-1913	1-2708	1-3308	1-3309		
<u>Payable To</u>	<u>Invoice #</u>	<u>Segment 4</u>	<u>Segment 4 - NESPS Odor Corrosion Study</u>	<u>Segment 5 NIEA Construction</u>	<u>Segment 5 NESPS Mech / Electric Construction</u>	<u>Oppperations & Maintanence</u>	<u>Total</u>
Oakland County *	WRC Labor/Fringes/Non-direct Labor	754.04	365.67	8,294.86	31,611.96		\$41,026.53
Oakland County *	WRC Equipment	38.36	14.67	261.67	2,933.99		\$3,248.69
Oakland County *	WRC Mileage	0.00					\$0.00
Applied Science, Inc	Invoice # 31 (ASI Inv. #7949) Services 7/25/21 to 8/28/21				75,403.30		\$75,403.30
CH2M - LG Design	Invoice # 705773CH030 Services Through 07/30/2021		6,840.95				\$6,840.95
Clark Hill PLC	Invoice # 1119819 Matter 429385 Services Through 07/31/2021					255.00	\$255.00
GLWA	Invoice # 900-2101-W OMIDD Drone Use Service Date 08/04/2021				133.00		\$133.00
METCO	Invoice # 1811-32 Through 8/29/21					111,936.88	\$111,936.88
Meadowbrook	Invoice # 84956 NESPS Q1 of 4 Installments + Overtime Through 07/030/21				46,240.00		\$46,240.00
Motor City Electric Technologies	Invoice # 93892 NESP SCADA Cut Over Service Date 07/29/2021					468.00	\$468.00
Motor City Electric Technologies	Invoice # 93893 NESP SCADA Cut Over Service Date 07/30/2021					432.00	\$432.00
Motor City Electric Technologies	Invoice # 93894 NESP SCADA Cut Over Service Date 08/04/2021					225.00	\$225.00
Motor City Electric Technologies	Invoice # 93895 NESP SCADA Cut Over Service Date 08/09/2021					720.00	\$720.00
Motor City Electric Technologies	Invoice # 93896 NESP SCADA Cut Over Service Date 08/10/2021					135.00	\$135.00
Motor City Electric Technologies	Invoice # 93897 NESP SCADA Cut Over Service Date 08/11/2021					786.00	\$786.00
Motor City Electric Technologies	Invoice # 93898 NESP SCADA Cut Over Service Date 08/17/2021					135.00	\$135.00
Motor City Electric Technologies	Invoice # 93899 NESP SCADA Cut Over Service Date 08/25/2021					135.00	\$135.00
NTH Consultants	Inv # 03 For 2021 OMIDD System Inspection Service Through 8/20/21					11,245.02	\$11,245.02
NTH Consultants	Inv # 09 NI-EA Construction Engineering Service Through 8/20/21			65,839.47			\$65,839.47
NTH Consultants	Inv # 11 NESPS Pumping and Electrical Upgrades Service Through 8/20/21				19,623.82		\$19,623.82
NTH Consultants	Inv # 13 OMIDD NESPS Safety Manual & Crane Support Service Through 8/20/21					663.25	\$663.25
NTH Consultants	Inv # 27 - OMIDD NI-EA Rehab Services Through 8/20/21			25,650.01			\$25,650.01
NTH Consultants	Inv # 31 - OMIDD System Immediate Repair Service Through 08/20/21					426.43	\$426.43
PM Technologies	Invoice # 0000153403 2Meg Trailer Generator Rental Dates 6/7 to 6/14/21					20,290.00	\$20,290.00
Rotor Electric Company	Invoice # 12434 Switchgear Maintanence and Testing 07/27/2021					25,133.25	\$25,133.25
Total Invoices/Reimbursements for Approval		\$792.40	\$7,221.29	\$100,046.01	\$175,946.07	\$172,985.83	\$456,991.60
	* Less WRC Charges already paid from OMI Fund	(792.40)	(380.34)	(8,556.53)	(34,545.95)	0.00	(44,275.22)
Total Invoices/Reimbursements that will impact Cash Balance listed on Current Trial Balance submitted to OMI Drain		\$0.00	\$6,840.95	\$91,489.48	\$141,400.12	\$172,985.83	\$412,716.38

Agenda Item No. 8

Invoices

OMI Segment 4 Project - WRC Equipment Charges for Trans Dates -07/17/2021 - 08/27/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Assign Equipment	Cost Category	Project	Activity
834323	07/27/2021	07/26/2021	POUSHO, ROBERT	6.00	\$14.04	ASSIGNED	PC/Computer	100000001913	ENG
834323	07/27/2021	07/26/2021	POUSHO, ROBERT	6.00	\$2.40	ASSIGNED	Cell Phone	100000001913	ENG
834323	07/27/2021	07/27/2021	POUSHO, ROBERT	8.00	\$18.72	ASSIGNED	PC/Computer	100000001913	ENG
834323	07/27/2021	07/27/2021	POUSHO, ROBERT	8.00	\$3.20	ASSIGNED	Cell Phone	100000001913	ENG
					\$38.36				

OMI Segment 4 Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 07/17/2021 - 08/27/2021									
VOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Assign Equipment	Cost Category	Project	Activity
834323	07/27/2021	07/26/2021	POUSHO, ROBERT	6.00	\$323.16	REGULAR	WRCCON	100000001913	ENG
834323	07/27/2021	07/27/2021	POUSHO, ROBERT	8.00	\$430.88	REGULAR	WRCCON	100000001913	ENG
					\$754.04				

Acctg Date	Fund	Fund Description	Project	Project Description	Activity	Descr	Sum BU Amount
							\$ -
							\$ -

OMI Segment 4 NESPS Odor Corrosion Study Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 7/17/2021 - 08/27/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
864521	07/23/2021	07/12/2021	BROWN, JOEL	0.50	\$56.98	REGULAR	WRCCON	100000002708	ENG
864521	08/16/2021	08/11/2021	BROWN, JOEL	1.50	\$170.93	REGULAR	WRCCON	100000002708	ENG
			BROWN, JOEL Total		\$227.91				
864521	08/13/2021	08/12/2021	LOCKHART, SIDNEY	1.00	\$137.76	REGULAR	WRCADM	100000002708	ENG
			LOCKHART, SIDNEY Total		\$137.76				
			Grand Total		\$365.67				

OMI Segment 4 NESPS Odor Corrosion Study Project - WRC Equipment Charges for Trans Dates - 7/17/2021 - 08/27/2021										
VOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity	
864521	07/23/2021	07/12/2021	BROWN, JOEL	0.50	\$0.13	ASSIGNED	Tablet/iPad	100000002708	ENG	
864521	07/23/2021	07/12/2021	BROWN, JOEL	0.50	\$0.20	ASSIGNED	Cell Phone	100000002708	ENG	
864521	07/23/2021	07/12/2021	BROWN, JOEL	0.50	\$1.17	ASSIGNED	PC/Computer	100000002708	ENG	
864521	08/16/2021	08/11/2021	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000002708	ENG	
864521	08/16/2021	08/11/2021	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	100000002708	ENG	
864521	08/16/2021	08/11/2021	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	100000002708	ENG	
			BROWN, JOEL Total		\$5.99					
864521	08/13/2021	08/12/2021	LOCKHART, SIDNEY	1.00	\$0.40	ASSIGNED	Cell Phone	100000002708	ENG	
864521	08/13/2021	08/12/2021	LOCKHART, SIDNEY	1.00	\$2.34	ASSIGNED	PC/Computer	100000002708	ENG	
864521	08/13/2021	08/12/2021	LOCKHART, SIDNEY	1.00	\$5.69	ASSIGNED	Blazer/Suburbans	100000002708	ENG	
864521	08/13/2021	08/12/2021	LOCKHART, SIDNEY	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000002708	ENG	
			LOCKHART, SIDNEY Total		\$8.68					
			Grand Total		\$14.67					

Acctg Date	Fund	Fund Description	Project	Project Description	Activity	Oper Unit	OU Descr	Descr	Sum BU Amount
									<div>\$-</div>

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 07/17/2021 - 08/27/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984657	07/23/2021	07/12/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	100000003308	ENG
984657	07/23/2021	07/13/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003308	ENG
984657	07/23/2021	07/14/2021	BROWN, JOEL	0.50	\$56.98	REGULAR	WRCCON	100000003308	ENG
984657	07/23/2021	07/15/2021	BROWN, JOEL	4.00	\$455.80	REGULAR	WRCCON	100000003308	ENG
984657	07/23/2021	07/16/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	100000003308	ENG
984657	08/16/2021	07/19/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	100000003308	ENG
984657	08/16/2021	07/20/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003308	ENG
984657	08/16/2021	07/21/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003308	ENG
984657	08/16/2021	07/23/2021	BROWN, JOEL	3.00	\$341.85	REGULAR	WRCCON	100000003308	ENG
984657	08/16/2021	07/26/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003308	ENG
984657	08/16/2021	07/27/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003308	ENG
984657	08/16/2021	07/28/2021	BROWN, JOEL	1.00	\$113.95	REGULAR	WRCCON	100000003308	ENG
984657	08/16/2021	07/30/2021	BROWN, JOEL	0.50	\$56.98	REGULAR	WRCCON	100000003308	ENG
984657	08/16/2021	08/10/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	100000003308	ENG
984657	08/16/2021	08/13/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003308	ENG
			BROWN, JOEL Total		\$3,646.44				
984662	07/29/2021	07/20/2021	PARROTT, JEFFREY	1.00	\$93.52	OVERTIME	WRCROW	100000003308	ROW
984662	07/29/2021	07/26/2021	PARROTT, JEFFREY	1.00	\$93.52	OVERTIME	WRCROW	100000003308	ROW
984662	08/12/2021	08/05/2021	PARROTT, JEFFREY	1.00	\$93.52	OVERTIME	WRCROW	100000003308	ROW
984662	08/12/2021	08/06/2021	PARROTT, JEFFREY	2.00	\$187.04	OVERTIME	WRCROW	100000003308	ROW
984662	08/12/2021	08/10/2021	PARROTT, JEFFREY	1.50	\$140.28	OVERTIME	WRCROW	100000003308	ROW
984662	07/29/2021	07/20/2021	PARROTT, JEFFREY	2.00	\$164.92	REGULAR	WRCROW	100000003308	ROW
984662	07/29/2021	07/21/2021	PARROTT, JEFFREY	2.00	\$164.92	REGULAR	WRCROW	100000003308	ROW
984662	07/29/2021	07/22/2021	PARROTT, JEFFREY	4.00	\$329.84	REGULAR	WRCROW	100000003308	ROW
984662	07/29/2021	07/23/2021	PARROTT, JEFFREY	3.00	\$247.38	REGULAR	WRCROW	100000003308	ROW
984662	07/29/2021	07/26/2021	PARROTT, JEFFREY	1.00	\$82.46	REGULAR	WRCROW	100000003308	ROW
984662	07/29/2021	07/27/2021	PARROTT, JEFFREY	2.00	\$164.92	REGULAR	WRCROW	100000003308	ROW
984662	07/29/2021	07/28/2021	PARROTT, JEFFREY	2.00	\$164.92	REGULAR	WRCROW	100000003308	ROW
984662	07/29/2021	07/29/2021	PARROTT, JEFFREY	1.00	\$82.46	REGULAR	WRCROW	100000003308	ROW
984662	07/29/2021	07/30/2021	PARROTT, JEFFREY	3.00	\$247.38	REGULAR	WRCROW	100000003308	ROW
984662	08/12/2021	08/04/2021	PARROTT, JEFFREY	2.00	\$164.92	REGULAR	WRCROW	100000003308	ROW
984662	08/12/2021	08/05/2021	PARROTT, JEFFREY	3.00	\$247.38	REGULAR	WRCROW	100000003308	ROW
984662	08/12/2021	08/06/2021	PARROTT, JEFFREY	4.00	\$329.84	REGULAR	WRCROW	100000003308	ROW
984662	08/12/2021	08/09/2021	PARROTT, JEFFREY	3.00	\$247.38	REGULAR	WRCROW	100000003308	ROW
984662	08/12/2021	08/10/2021	PARROTT, JEFFREY	3.00	\$247.38	REGULAR	WRCROW	100000003308	ROW
984662	08/12/2021	08/12/2021	PARROTT, JEFFREY	3.00	\$247.38	REGULAR	WRCROW	100000003308	ROW
984662	08/12/2021	08/13/2021	PARROTT, JEFFREY	4.00	\$329.84	REGULAR	WRCROW	100000003308	ROW
984662	08/27/2021	08/16/2021	PARROTT, JEFFREY	3.00	\$247.38	REGULAR	WRCROW	100000003308	ROW
984662	08/27/2021	08/17/2021	PARROTT, JEFFREY	2.00	\$164.92	REGULAR	WRCROW	100000003308	ROW
984662	08/27/2021	08/18/2021	PARROTT, JEFFREY	2.00	\$164.92	REGULAR	WRCROW	100000003308	ROW
			PARROTT, JEFFREY Total		\$4,648.42				
			Grand Total		\$8,294.86				

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 07/17/2021 - 08/27/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984657	07/23/2021	07/12/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	07/23/2021	07/12/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	07/23/2021	07/12/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	07/23/2021	07/13/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ENG
984657	07/23/2021	07/13/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	07/23/2021	07/13/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	07/23/2021	07/14/2021	BROWN, JOEL	0.50	\$0.13	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	07/23/2021	07/14/2021	BROWN, JOEL	0.50	\$0.20	ASSIGNED	Cell Phone	100000003308	ENG
984657	07/23/2021	07/14/2021	BROWN, JOEL	0.50	\$1.17	ASSIGNED	PC/Computer	100000003308	ENG
984657	07/23/2021	07/15/2021	BROWN, JOEL	4.00	\$9.36	ASSIGNED	PC/Computer	100000003308	ENG
984657	07/23/2021	07/15/2021	BROWN, JOEL	4.00	\$1.00	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	07/23/2021	07/15/2021	BROWN, JOEL	4.00	\$1.60	ASSIGNED	Cell Phone	100000003308	ENG
984657	07/23/2021	07/16/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	07/23/2021	07/16/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	07/23/2021	07/16/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/16/2021	07/19/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	08/16/2021	07/19/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	08/16/2021	07/19/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/16/2021	07/20/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	08/16/2021	07/20/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ENG
984657	08/16/2021	07/20/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/16/2021	07/21/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ENG
984657	08/16/2021	07/21/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/16/2021	07/21/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	08/16/2021	07/23/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ENG
984657	08/16/2021	07/23/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ENG
984657	08/16/2021	07/23/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/16/2021	07/26/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	08/16/2021	07/26/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/16/2021	07/26/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ENG
984657	08/16/2021	07/27/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	08/16/2021	07/27/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ENG
984657	08/16/2021	07/27/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/16/2021	07/28/2021	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ENG
984657	08/16/2021	07/28/2021	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ENG
984657	08/16/2021	07/28/2021	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/16/2021	07/30/2021	BROWN, JOEL	0.50	\$0.20	ASSIGNED	Cell Phone	100000003308	ENG
984657	08/16/2021	07/30/2021	BROWN, JOEL	0.50	\$0.13	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/16/2021	07/30/2021	BROWN, JOEL	0.50	\$1.17	ASSIGNED	PC/Computer	100000003308	ENG
984657	08/16/2021	08/10/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	08/16/2021	08/10/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/16/2021	08/10/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	08/16/2021	08/13/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	08/16/2021	08/13/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/16/2021	08/13/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ENG
			BROWN, JOEL Total		\$95.72				
984662	07/29/2021	07/20/2021	PARROTT, JEFFREY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	07/29/2021	07/20/2021	PARROTT, JEFFREY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	07/29/2021	07/20/2021	PARROTT, JEFFREY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	07/29/2021	07/20/2021	PARROTT, JEFFREY	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	07/29/2021	07/20/2021	PARROTT, JEFFREY	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	07/29/2021	07/20/2021	PARROTT, JEFFREY	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	07/29/2021	07/21/2021	PARROTT, JEFFREY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	07/29/2021	07/21/2021	PARROTT, JEFFREY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	07/29/2021	07/21/2021	PARROTT, JEFFREY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	07/29/2021	07/22/2021	PARROTT, JEFFREY	4.00	\$1.60	ASSIGNED	Cell Phone	100000003308	ROW
984662	07/29/2021	07/22/2021	PARROTT, JEFFREY	4.00	\$9.36	ASSIGNED	PC/Computer	100000003308	ROW
984662	07/29/2021	07/22/2021	PARROTT, JEFFREY	4.00	\$1.00	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	07/29/2021	07/23/2021	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	07/29/2021	07/23/2021	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	07/29/2021	07/23/2021	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	07/29/2021	07/26/2021	PARROTT, JEFFREY	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	07/29/2021	07/26/2021	PARROTT, JEFFREY	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	07/29/2021	07/26/2021	PARROTT, JEFFREY	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	07/29/2021	07/26/2021	PARROTT, JEFFREY	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	07/29/2021	07/26/2021	PARROTT, JEFFREY	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	07/29/2021	07/26/2021	PARROTT, JEFFREY	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	07/29/2021	07/27/2021	PARROTT, JEFFREY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	07/29/2021	07/27/2021	PARROTT, JEFFREY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	07/29/2021	07/27/2021	PARROTT, JEFFREY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW

984662	07/29/2021	07/28/2021	PARROTT, JEFFREY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	07/29/2021	07/28/2021	PARROTT, JEFFREY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	07/29/2021	07/28/2021	PARROTT, JEFFREY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	07/29/2021	07/29/2021	PARROTT, JEFFREY	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	07/29/2021	07/29/2021	PARROTT, JEFFREY	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	07/29/2021	07/29/2021	PARROTT, JEFFREY	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	07/29/2021	07/30/2021	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	07/29/2021	07/30/2021	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	07/29/2021	07/30/2021	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	08/12/2021	08/04/2021	PARROTT, JEFFREY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	08/12/2021	08/04/2021	PARROTT, JEFFREY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	08/12/2021	08/04/2021	PARROTT, JEFFREY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	08/12/2021	08/05/2021	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	08/12/2021	08/05/2021	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	08/12/2021	08/05/2021	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	08/12/2021	08/05/2021	PARROTT, JEFFREY	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	08/12/2021	08/05/2021	PARROTT, JEFFREY	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	08/12/2021	08/05/2021	PARROTT, JEFFREY	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	08/12/2021	08/06/2021	PARROTT, JEFFREY	4.00	\$9.36	ASSIGNED	PC/Computer	100000003308	ROW
984662	08/12/2021	08/06/2021	PARROTT, JEFFREY	4.00	\$1.60	ASSIGNED	Cell Phone	100000003308	ROW
984662	08/12/2021	08/06/2021	PARROTT, JEFFREY	4.00	\$1.00	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	08/12/2021	08/06/2021	PARROTT, JEFFREY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	08/12/2021	08/06/2021	PARROTT, JEFFREY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	08/12/2021	08/06/2021	PARROTT, JEFFREY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	08/12/2021	08/09/2021	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	08/12/2021	08/09/2021	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	08/12/2021	08/09/2021	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	08/12/2021	08/10/2021	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	08/12/2021	08/10/2021	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	08/12/2021	08/10/2021	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	08/12/2021	08/10/2021	PARROTT, JEFFREY	1.50	\$0.60	ASSIGNED	Cell Phone	100000003308	ROW
984662	08/12/2021	08/10/2021	PARROTT, JEFFREY	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	08/12/2021	08/10/2021	PARROTT, JEFFREY	1.50	\$3.51	ASSIGNED	PC/Computer	100000003308	ROW
984662	08/12/2021	08/12/2021	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	08/12/2021	08/12/2021	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	08/12/2021	08/12/2021	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	08/12/2021	08/13/2021	PARROTT, JEFFREY	4.00	\$9.36	ASSIGNED	PC/Computer	100000003308	ROW
984662	08/12/2021	08/13/2021	PARROTT, JEFFREY	4.00	\$1.60	ASSIGNED	Cell Phone	100000003308	ROW
984662	08/12/2021	08/13/2021	PARROTT, JEFFREY	4.00	\$1.00	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	08/27/2021	08/16/2021	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	08/27/2021	08/16/2021	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	08/27/2021	08/16/2021	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	08/27/2021	08/17/2021	PARROTT, JEFFREY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	08/27/2021	08/17/2021	PARROTT, JEFFREY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	08/27/2021	08/17/2021	PARROTT, JEFFREY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	08/27/2021	08/18/2021	PARROTT, JEFFREY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	08/27/2021	08/18/2021	PARROTT, JEFFREY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	08/27/2021	08/18/2021	PARROTT, JEFFREY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
			PARROTT, JEFFREY Total		\$165.95				
			Grand Total		\$261.67				

Acctg Date	Fund	Fund Description	Project	Project Description	Activity	Oper Unit	OU Descr	Descr	Sum BU Amount
									<div>\$-</div>

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 07/17/2021 - 08/27/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984656	07/23/2021	07/12/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	10000003309	ENG
984656	07/23/2021	07/13/2021	BROWN, JOEL	3.00	\$341.85	REGULAR	WRCCON	10000003309	ENG
984656	07/23/2021	07/14/2021	BROWN, JOEL	4.00	\$455.80	REGULAR	WRCCON	10000003309	ENG
984656	07/23/2021	07/15/2021	BROWN, JOEL	4.00	\$455.80	REGULAR	WRCCON	10000003309	ENG
984656	07/23/2021	07/16/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	10000003309	ENG
984656	08/16/2021	07/19/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	10000003309	ENG
984656	08/16/2021	07/20/2021	BROWN, JOEL	3.00	\$341.85	REGULAR	WRCCON	10000003309	ENG
984656	08/16/2021	07/21/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	10000003309	ENG
984656	08/16/2021	07/22/2021	BROWN, JOEL	3.50	\$398.83	REGULAR	WRCCON	10000003309	ENG
984656	08/16/2021	07/23/2021	BROWN, JOEL	1.50	\$170.93	REGULAR	WRCCON	10000003309	ENG
984656	08/16/2021	07/26/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	10000003309	ENG
984656	08/16/2021	07/27/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	10000003309	ENG
984656	08/16/2021	07/28/2021	BROWN, JOEL	1.00	\$113.95	REGULAR	WRCCON	10000003309	ENG
984656	08/16/2021	07/29/2021	BROWN, JOEL	4.00	\$455.80	REGULAR	WRCCON	10000003309	ENG
984656	08/16/2021	07/30/2021	BROWN, JOEL	1.50	\$170.93	REGULAR	WRCCON	10000003309	ENG
984656	08/16/2021	08/10/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	10000003309	ENG
984656	08/16/2021	08/11/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	10000003309	ENG
984656	08/16/2021	08/12/2021	BROWN, JOEL	6.00	\$683.70	REGULAR	WRCCON	10000003309	ENG
984656	08/16/2021	08/13/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	10000003309	ENG
			BROWN, JOEL Total		\$5,868.46				
984664	07/21/2021	07/20/2021	CARLEY, JOSEPH	2.00	\$157.04	REGULAR	WRCCDM	10000003309	INS
984664	08/03/2021	08/02/2021	CARLEY, JOSEPH	2.00	\$157.04	REGULAR	WRCCDM	10000003309	INS
984664	08/06/2021	08/05/2021	CARLEY, JOSEPH	1.00	\$78.52	REGULAR	WRCCDM	10000003309	INS
984664	08/11/2021	08/11/2021	CARLEY, JOSEPH	1.00	\$78.52	REGULAR	WRCCDM	10000003309	INS
984664	08/17/2021	08/16/2021	CARLEY, JOSEPH	1.00	\$78.52	REGULAR	WRCCDM	10000003309	INS
984664	08/18/2021	08/18/2021	CARLEY, JOSEPH	1.00	\$78.52	REGULAR	WRCCDM	10000003309	INS
984664	08/23/2021	08/23/2021	CARLEY, JOSEPH	2.00	\$157.04	REGULAR	WRCCDM	10000003309	INS
			CARLEY, JOSEPH Total		\$785.20				
984656	08/24/2021	07/20/2021	LOCKHART, SIDNEY	2.00	\$275.52	REGULAR	WRCADM	10000003309	ENG
984656	08/24/2021	07/21/2021	LOCKHART, SIDNEY	2.00	\$275.52	REGULAR	WRCADM	10000003309	ENG
984656	08/24/2021	07/22/2021	LOCKHART, SIDNEY	2.00	\$275.52	REGULAR	WRCADM	10000003309	ENG
984656	08/24/2021	07/23/2021	LOCKHART, SIDNEY	2.00	\$275.52	REGULAR	WRCADM	10000003309	ENG
984656	08/24/2021	07/27/2021	LOCKHART, SIDNEY	2.00	\$275.52	REGULAR	WRCADM	10000003309	ENG
984656	08/24/2021	07/28/2021	LOCKHART, SIDNEY	2.00	\$275.52	REGULAR	WRCADM	10000003309	ENG
984656	08/24/2021	07/29/2021	LOCKHART, SIDNEY	2.00	\$275.52	REGULAR	WRCADM	10000003309	ENG
984656	08/13/2021	08/10/2021	LOCKHART, SIDNEY	3.00	\$413.28	REGULAR	WRCADM	10000003309	ENG
984656	08/13/2021	08/11/2021	LOCKHART, SIDNEY	3.00	\$413.28	REGULAR	WRCADM	10000003309	ENG
984656	08/13/2021	08/12/2021	LOCKHART, SIDNEY	3.00	\$413.28	REGULAR	WRCADM	10000003309	ENG
984656	08/13/2021	08/13/2021	LOCKHART, SIDNEY	3.00	\$413.28	REGULAR	WRCADM	10000003309	ENG
			LOCKHART, SIDNEY Total		\$3,581.76				
984664	07/19/2021	07/19/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	07/20/2021	07/20/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	07/20/2021	07/20/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	10000003309	INS
984664	07/21/2021	07/21/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	07/22/2021	07/22/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	07/23/2021	07/23/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	10000003309	INS
984664	07/26/2021	07/26/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	07/27/2021	07/27/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	07/28/2021	07/28/2021	ROBERTS, PATRICK	3.00	\$242.34	OVERTIME	WRCCDM	10000003309	INS
984664	07/29/2021	07/29/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	07/30/2021	07/30/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	08/02/2021	08/02/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	08/03/2021	08/03/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	08/04/2021	08/04/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	08/05/2021	08/05/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	08/06/2021	08/06/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	08/09/2021	08/09/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	10000003309	INS
984664	08/10/2021	08/10/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	08/11/2021	08/11/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	10000003309	INS
984664	08/13/2021	08/12/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	08/13/2021	08/13/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	08/16/2021	08/16/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	10000003309	INS
984664	08/17/2021	08/17/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	10000003309	INS
984664	08/18/2021	08/18/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	10000003309	INS
984664	08/19/2021	08/19/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	10000003309	INS
984664	08/20/2021	08/20/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	10000003309	INS
984664	08/23/2021	08/23/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	10000003309	INS
984664	08/24/2021	08/24/2021	ROBERTS, PATRICK	3.00	\$242.34	OVERTIME	WRCCDM	10000003309	INS
984664	08/25/2021	08/25/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	08/26/2021	08/26/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	10000003309	INS
984664	08/27/2021	08/27/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	10000003309	INS
984664	07/19/2021	07/19/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	07/20/2021	07/20/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	07/21/2021	07/21/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS

984664	07/22/2021	07/22/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	07/23/2021	07/23/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	07/26/2021	07/26/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	07/27/2021	07/27/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	07/28/2021	07/28/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	07/29/2021	07/29/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	07/30/2021	07/30/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/02/2021	08/02/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/03/2021	08/03/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/04/2021	08/04/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/05/2021	08/05/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/06/2021	08/06/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/09/2021	08/09/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/10/2021	08/10/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/11/2021	08/11/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/13/2021	08/12/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/13/2021	08/13/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/16/2021	08/16/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/17/2021	08/17/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/18/2021	08/18/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/19/2021	08/19/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/20/2021	08/20/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/23/2021	08/23/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/24/2021	08/24/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/25/2021	08/25/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/26/2021	08/26/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
984664	08/27/2021	08/27/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	10000003309	INS
			ROBERTS, PATRICK Total		\$21,376.54				
			Grand Total		\$31,611.96				

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 07/17/2021 - 08/27/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984656	07/23/2021	07/12/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	07/23/2021	07/12/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	07/23/2021	07/12/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	07/23/2021	07/13/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	ENG
984656	07/23/2021	07/13/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	07/23/2021	07/13/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	ENG
984656	07/23/2021	07/14/2021	BROWN, JOEL	4.00	\$1.60	ASSIGNED	Cell Phone	100000003309	ENG
984656	07/23/2021	07/14/2021	BROWN, JOEL	4.00	\$1.00	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	07/23/2021	07/14/2021	BROWN, JOEL	4.00	\$9.36	ASSIGNED	PC/Computer	100000003309	ENG
984656	07/23/2021	07/15/2021	BROWN, JOEL	4.00	\$1.60	ASSIGNED	Cell Phone	100000003309	ENG
984656	07/23/2021	07/15/2021	BROWN, JOEL	4.00	\$9.36	ASSIGNED	PC/Computer	100000003309	ENG
984656	07/23/2021	07/15/2021	BROWN, JOEL	4.00	\$1.00	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	07/23/2021	07/16/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	07/23/2021	07/16/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	07/23/2021	07/16/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/16/2021	07/19/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/16/2021	07/19/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/16/2021	07/19/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/16/2021	07/20/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/16/2021	07/20/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/16/2021	07/20/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/16/2021	07/21/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/16/2021	07/21/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/16/2021	07/21/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/16/2021	07/22/2021	BROWN, JOEL	3.50	\$0.88	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/16/2021	07/22/2021	BROWN, JOEL	3.50	\$1.40	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/16/2021	07/22/2021	BROWN, JOEL	3.50	\$8.19	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/16/2021	07/23/2021	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/16/2021	07/23/2021	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/16/2021	07/23/2021	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/16/2021	07/26/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/16/2021	07/26/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/16/2021	07/26/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/16/2021	07/27/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/16/2021	07/27/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/16/2021	07/27/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/16/2021	07/28/2021	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/16/2021	07/28/2021	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/16/2021	07/28/2021	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/16/2021	07/29/2021	BROWN, JOEL	4.00	\$1.00	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/16/2021	07/29/2021	BROWN, JOEL	4.00	\$1.60	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/16/2021	07/29/2021	BROWN, JOEL	4.00	\$9.36	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/16/2021	07/30/2021	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/16/2021	07/30/2021	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/16/2021	07/30/2021	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/16/2021	08/10/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/16/2021	08/10/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/16/2021	08/10/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/16/2021	08/11/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/16/2021	08/11/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/16/2021	08/11/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/16/2021	08/12/2021	BROWN, JOEL	6.00	\$2.40	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/16/2021	08/12/2021	BROWN, JOEL	6.00	\$1.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/16/2021	08/12/2021	BROWN, JOEL	6.00	\$14.04	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/16/2021	08/13/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/16/2021	08/13/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/16/2021	08/13/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	ENG
			BROWN, JOEL Total		\$154.02				
984664	07/21/2021	07/20/2021	CARLEY, JOSEPH	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	07/21/2021	07/20/2021	CARLEY, JOSEPH	2.00	\$11.38	ASSIGNED	3/4 Ton Pick-up	100000003309	INS
984664	07/21/2021	07/20/2021	CARLEY, JOSEPH	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	08/03/2021	08/02/2021	CARLEY, JOSEPH	2.00	\$11.38	ASSIGNED	3/4 Ton Pick-up	100000003309	INS
984664	08/03/2021	08/02/2021	CARLEY, JOSEPH	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	08/03/2021	08/02/2021	CARLEY, JOSEPH	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	08/06/2021	08/05/2021	CARLEY, JOSEPH	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	08/06/2021	08/05/2021	CARLEY, JOSEPH	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
984664	08/06/2021	08/05/2021	CARLEY, JOSEPH	1.00	\$5.69	ASSIGNED	3/4 Ton Pick-up	100000003309	INS
984664	08/11/2021	08/11/2021	CARLEY, JOSEPH	1.00	\$5.69	ASSIGNED	3/4 Ton Pick-up	100000003309	INS
984664	08/11/2021	08/11/2021	CARLEY, JOSEPH	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	08/11/2021	08/11/2021	CARLEY, JOSEPH	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS

OMI Seg 5 NESPS Mechanical - Electrical Construction Project - WRC labor-FB-NPF-EQP for 09-15-2021 meeting Equipm

OMI Seg 5 NESPS Mechanical - Electrical Construction Project - WRC labor-FB-NPF-EQP for 09-15-2021 meeting

984664	08/06/2021	08/06/2021	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	08/06/2021	08/06/2021	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/09/2021	08/09/2021	ROBERTS, PATRICK	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
984664	08/09/2021	08/09/2021	ROBERTS, PATRICK	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	08/09/2021	08/09/2021	ROBERTS, PATRICK	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/09/2021	08/09/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/09/2021	08/09/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/09/2021	08/09/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/10/2021	08/10/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/10/2021	08/10/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/10/2021	08/10/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/10/2021	08/10/2021	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/10/2021	08/10/2021	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	08/10/2021	08/10/2021	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	08/11/2021	08/11/2021	ROBERTS, PATRICK	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
984664	08/11/2021	08/11/2021	ROBERTS, PATRICK	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	08/11/2021	08/11/2021	ROBERTS, PATRICK	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/11/2021	08/11/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/11/2021	08/11/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/11/2021	08/11/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/13/2021	08/12/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/13/2021	08/12/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/13/2021	08/12/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/13/2021	08/12/2021	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	08/13/2021	08/12/2021	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/13/2021	08/12/2021	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	08/13/2021	08/13/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/13/2021	08/13/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/13/2021	08/13/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/13/2021	08/13/2021	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	08/13/2021	08/13/2021	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	08/13/2021	08/13/2021	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/16/2021	08/16/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/16/2021	08/16/2021	ROBERTS, PATRICK	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/16/2021	08/16/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/16/2021	08/16/2021	ROBERTS, PATRICK	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
984664	08/16/2021	08/16/2021	ROBERTS, PATRICK	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	08/16/2021	08/16/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/17/2021	08/17/2021	ROBERTS, PATRICK	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/17/2021	08/17/2021	ROBERTS, PATRICK	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	08/17/2021	08/17/2021	ROBERTS, PATRICK	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
984664	08/17/2021	08/17/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/17/2021	08/17/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/17/2021	08/17/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/18/2021	08/18/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/18/2021	08/18/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/18/2021	08/18/2021	ROBERTS, PATRICK	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
984664	08/18/2021	08/18/2021	ROBERTS, PATRICK	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	08/18/2021	08/18/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/18/2021	08/18/2021	ROBERTS, PATRICK	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/19/2021	08/19/2021	ROBERTS, PATRICK	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
984664	08/19/2021	08/19/2021	ROBERTS, PATRICK	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	08/19/2021	08/19/2021	ROBERTS, PATRICK	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/19/2021	08/19/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/19/2021	08/19/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/19/2021	08/19/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/20/2021	08/20/2021	ROBERTS, PATRICK	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
984664	08/20/2021	08/20/2021	ROBERTS, PATRICK	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	08/20/2021	08/20/2021	ROBERTS, PATRICK	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/20/2021	08/20/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/20/2021	08/20/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/20/2021	08/20/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/23/2021	08/23/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/23/2021	08/23/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/23/2021	08/23/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/23/2021	08/23/2021	ROBERTS, PATRICK	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/23/2021	08/23/2021	ROBERTS, PATRICK	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
984664	08/23/2021	08/23/2021	ROBERTS, PATRICK	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	08/24/2021	08/24/2021	ROBERTS, PATRICK	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/24/2021	08/24/2021	ROBERTS, PATRICK	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	INS
984664	08/24/2021	08/24/2021	ROBERTS, PATRICK	3.00	\$17.07	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/24/2021	08/24/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/24/2021	08/24/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS

984664	08/24/2021	08/24/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/25/2021	08/25/2021	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	08/25/2021	08/25/2021	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	08/25/2021	08/25/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/25/2021	08/25/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/25/2021	08/25/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/25/2021	08/25/2021	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/26/2021	08/26/2021	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	08/26/2021	08/26/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/26/2021	08/26/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/26/2021	08/26/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/26/2021	08/26/2021	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	08/26/2021	08/26/2021	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/27/2021	08/27/2021	ROBERTS, PATRICK	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	08/27/2021	08/27/2021	ROBERTS, PATRICK	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
984664	08/27/2021	08/27/2021	ROBERTS, PATRICK	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/27/2021	08/27/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/27/2021	08/27/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/27/2021	08/27/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
			ROBERTS, PATRICK Total		\$2,469.99				
			Grand Total		\$2,933.99				

Acctg Date	Fund	Fund Description	Project	Project Description	Activity	Oper Unit	OU Descr	Descr	Sum BU Amount
									\$ -



Applied Science, Inc.

300 River Place Suite 5400 Detroit, MI 48207
Phone: (313) 567-3990 Fax: (313) 567-3750
www.asi-detroit.com

September 2, 2021

Project Invoice #31 (ASI Inv. #7949)

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

Re: Northeast Sanitary Pump Station
Contract #5470 **li# 41133 v#352**
(ASI Job No. 1815)

Invoice Period: 7/25/21-8/28/21

Task No.	Task Description	Total This Invoice
1	Transition & Basis of Design	
	Total:	\$ -

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

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

Task No.	Task Description	Total This Invoice
5	Construction Services	
	Total:	\$ 11,636.00
	Subconsultants:	
	NTH Consultants	\$ 35,146.26
	Metco Services	\$ 24,030.00
	FK Engineering:	\$ 1,554.50
	ASI Markup 5%:	\$ 3,036.54
	Total Due This Invoice:	\$ 75,403.30

Total Due This Invoice:	\$ 75,403.30
Previous Amount Invoiced:	\$ 2,373,045.19
Total Invoiced To-Date	\$ 2,448,448.49
Contract Task Total:	\$ 4,198,380.00
Amount Remaining:	\$ 1,749,931.51

**84917 - 149015 - 730639 -
1-3309 engcon**

Type text here

JTB 9/3/21



LG Design is a Subsidiary of CH2M Hill Engineers

Oakland-Macomb Interceptor Drain Drainage District
Oakland County Water Resources Commissioner
One Public Works Drive
Waterford, MI 48328
248-858-0958

Invoice Contact:
Sandy.Pepper@Jacobs.com

Remit to:

LG Design, Inc.
Attn: Judy Rives
1041 East Butler Road
Greenville, SC. 29607
Tax ID : 20-0936384

Invoice Date: 8/5/2021
CH2M HILL Project No.: 705773CH
CH2M HILL Invoice No.: 705773CH030
Sequential Invoice Number: 31

PROFESSIONAL SERVICES RENDERED FOR THE OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (OMIDDD)
BIOTRICKLING FILTER DESIGN AND CONSTRUCTION OVERSIGHT
This invoice includes labor and expenses for the period:
From July 3, 2021 through July 30, 2021

82912 - 6010101 - 149667 - 730373 - 5456 - 1-3018 - Ch 21 - eng con - v#22147- exp. 6/26/23 - li#41407

9/3/21

Authorized Amount: \$ 1,272,470.46
Current Invoice: \$ 6,840.95
Total Invoiced: \$ 1,228,256.00
Percent Complete: 96.53%
Remaining Budget: \$ 44,214.46

Total Amount Due: \$ 6,840.95

Project/Task Number	Description	Total Budget	Previously Invoiced	Current Invoice	Total Invoiced	Percent Spent	Remaining Budget
1	PROJECT MANAGEMENT	\$ 33,527.00	\$ 33,504.07	\$ -	\$ 33,504.07	99.93%	\$ 22.93
2	PRELIMINARY DESIGN	\$ 73,599.00	\$ 73,519.37	\$ -	\$ 73,519.37	99.89%	\$ 79.63
3	FINAL DESIGN	\$ 195,027.00	\$ 195,009.84	\$ -	\$ 195,009.84	99.99%	\$ 17.16
4	BIDDING	\$ 31,841.46	\$ 31,840.94	\$ -	\$ 31,840.94	100.00%	\$ 0.52
5	CONSTRUCTION OBSERVATION	\$ 325,731.16	\$ 325,711.92	\$ -	\$ 325,711.92	99.99%	\$ 19.24
6	REVIEW SUBMITTALS	\$ 85,648.00	\$ 85,581.87	\$ -	\$ 85,581.87	99.92%	\$ 66.13
7	CHANGES & CLAIMS	\$ 17,361.00	\$ 17,274.11	\$ -	\$ 17,274.11	99.50%	\$ 86.89
8	SITE INSPECTION	\$ 31,998.07	\$ 31,975.53	\$ -	\$ 31,975.53	99.93%	\$ 22.54
9	PREPARE O&M MANUAL	\$ 21,715.50	\$ 18,465.40	\$ 1,384.00	\$ 19,849.40	91.41%	\$ 1,866.10
10	PROVIDE OPERATING TRAINING	\$ 9,082.00	\$ 6,112.88	\$ -	\$ 6,112.88	67.31%	\$ 2,969.12
11	ASSIST WITH FACILITY START-UP	\$ 17,129.00	\$ 10,275.89	\$ -	\$ 10,275.89	59.99%	\$ 6,853.11
12	PREPARE RECORD DRAWINGS	\$ 9,803.00	\$ 504.32	\$ 2,734.70	\$ 3,239.02	33.04%	\$ 6,563.98
13	WARRANTY & PERFORMANCE REVIEWS	\$ 15,925.00	\$ 10,098.89	\$ 872.24	\$ 10,971.13	68.89%	\$ 4,953.87
14	PROJECT PLANNING	\$ 25,000.00	\$ 24,997.75	\$ -	\$ 24,997.75	99.99%	\$ 2.25
EX	EXPENSES	\$ 17,175.62	\$ 17,175.62	\$ -	\$ 17,175.62	100.00%	\$ -
SUB.METCO	ELECTRICAL ENGINEERING	\$ 74,194.50	\$ 74,194.50	\$ -	\$ 74,194.50	100.00%	\$ -
SUB.NTH	GEOTECH INVESTIGATION	\$ 261,772.15	\$ 259,922.15	\$ 1,850.00	\$ 261,772.15	100.00%	\$ -
SUB.SDA	SITE SURVEY	\$ 5,250.00	\$ 5,250.00	\$ -	\$ 5,250.00	100.00%	\$ -
Subtotal:		\$ 1,251,779.46	\$ 1,221,415.05	\$ 6,840.95	\$ 1,228,256.00	98.12%	\$ 23,523.46
Allowance		\$ 20,691.00	\$ -	\$ -	\$ -	0.00%	\$ 20,691.00
Total:		\$ 1,272,470.46	\$ 1,221,415.05	\$ 6,840.95	\$ 1,228,256.00	98.12%	\$ 44,214.46

OUTSTANDING INVOICES:

INVOICE DATE	INVOICE #	AMOUNT
Total:		\$ -
Current invoice		\$ 6,840.95
TOTAL DUE:		\$ 6,840.95

Payment term: 30 calendar days (NET)

FINANCE CHARGES WILL BE ASSESSED AT 1½ PERCENT PER MONTH (OR MAXIMUM PERMISSIBLE UNDER STATE LAW) ON ALL ACCOUNTS OVERDUE UNLESS STATED OTHERWISE IN OUR CONTRACT. CH2M HILL IS INCORPORATED.

Electronic payment details:

Beneficiary Bank: **Bank of America**
Account Name: **CH2M HILL Engineers, Inc.**
Transit for ACH: **111000012**
Transit for Wires: **026009593**
Account No (USD): **4451457732**
SWIFT: **BOFAUS3N**

CLARK HILL

P.L.C.

ATTORNEYS AT LAW

151 S. Old Woodward Avenue, Suite 200
Birmingham, Michigan 48009
Telephone (248) 642-9692
Fed.ID # 38-0425840



84917 - 6010101 - 149015 - 731073 - 5113 - 1-3308 - Ch. 21
v#2788 - exp. 5/15/22-ROW

INVOICE

Invoice # 1119819

Oakland County Water Resources Commissioner, MI
Attn: Megan Koss, Esq.
One Public Works Drive
Waterford, MI 48328-1907
WRCLegalInvoices@oakgov.com

August 13, 2021
Client: 30164
Matter: 429385

=====

RE: Ultima Investment Group

FOR SERVICES RENDERED through July 31, 2021

Total Services: \$255.00

INVOICE TOTAL \$255.00

TOTAL AMOUNT DUE \$255.00
=====

PAYABLE UPON RECEIPT IN U.S. DOLLARS



INVOICE

www.glwater.org

Account Name	OMID
Account Number	900-2101-W
Billing Date	08/26/2021
Due Date	09/27/2021

Billing Inquiries: (313) 964-9290

OMID
JOEL BROWN
OCWRC ASSISTANT CHIEF ENGINEER
ONE PUBLIC WORKS DR, BLDG 95 WEST
WATERFORD, MI 48328

REMIT TO:
Great Lakes Water Authority
Attn: Treasury
P.O. Box 441370
Detroit, MI 48244-1370

PREVIOUS BALANCE	\$266.00
ADJUSTMENTS AND PAYMENTS APPLIED	\$(266.00)
PREVIOUS AMOUNT DUE	\$0.00

CURRENT CHARGES

Quantity	DESCRIPTION	RATE	CHARGE
3	COST SHARING AGREEMENT - OMID DRONE USE - AIRTIME	40.00	\$120.00
1	COST SHARING AGREEMENT - OMID DRONE USE - O&M COST	13.00	\$13.00

84917 - 149015 - 731458 - 1-3309 INS

9/3/21

DRONE USAGE ON 8-4-2021

TOTAL CURRENT CHARGES	\$133.00
TOTAL AMOUNT DUE	\$133.00

PLEASE DETACH AND RETURN THIS PORTION WITH YOUR PAYMENT

Account Name	Account Number	Due Date	Amount Due
OMID	900-2101-W	09/27/2021	\$133.00

OMID
OCWRC ASSISTANT CHIEF ENGINEER
ONE PUBLIC WORKS DR, BLDG 95 WEST
WATERFORD, MI 48328

AMOUNT REMITTED \$

REMIT TO: Great Lakes Water Authority
Attn: Treasury
P.O. Box 441370
Detroit, MI 48244-1370

24 900210123 000000013300 7



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

Invoice #	84956	Page	1 of 1
Account Number	OAKLINT-01	Date	9/3/2021
BALANCE DUE ON	9/31/2021		
AMOUNT PAID		Amount Due	\$56,865.00

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

JTB 9/6/21

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

Attn: Joel Brown

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

Project: Northeast Sewage Pump Station

Payment Methods:

ACH/Wire Information

Bank of America

Acct Name: Meadowbrook Inc.

Acct Number: 5401978514

ACH: Acct ABA #: 071000039

Wire: Acct ABA #: 026009593

Make checks payable to:

Meadowbrook Insurance Agency

NESPS Safety Consultant & Administration Policy Number OCIPNESPSAD MIN21 Effective: 9/20/21 to 9/20/22

Item #	Trans Eff Date	Due Date	Trans	Description	Amount
256106	9/20/2021	9/31/2021	RENB	1 of 4 Quarterly Installments	\$44,200.00
268496	9/20/2021	9/31/2021	RENB	OMIDD CSC - Overtime from April 4, 2021 to July 3, 2021 (24 Hrs @ Standard Rate \$85.00/Hr)	\$2,040.00

Total Invoice Balance: **\$46,240.00**

Payment due upon receipt.

<u>Name</u>	<u>Title</u>	<u>Hrs.</u>	<u>Rate/Hr.</u>	<u>Amount</u>
Raj Vijayendran, PE	Principal Engineer	0.0	\$ 215.00	\$ -
Terry Moore	Operations Manager	0.0	\$ 145.00	\$ -
Terry Moore	Operations Manager (Overtime)	0.0	\$ 195.00	\$ -
Sean Grant	Sr. Project Engineer	20.0	\$ 145.00	\$ 2,900.00
Darrin Green	Staff Engineer	17.0	\$ 90.00	\$ 1,530.00
Darrin Green	Staff Engineer-(Overtime)	0.0	\$ 135.00	\$ -
Anthony Vozza	Staff Engineer	0.0	\$ 90.00	\$ -
Abhishek Shah	Staff Engineer	160.0	\$ 90.00	\$ 14,400.00
Brandon Brochue	Designer/Drafter	0.0	\$ 85.00	\$ -
			Subtotal 6.0:	\$ 18,830.00

Task 12.0 - As-Needed Services

Additional General/Excess Liability Insurance Fee: \$ -

Subtotal 12.0: \$ -

TOTAL AMOUNT DUE THIS INVOICE: \$ **111,936.88**

**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
921567	0	001	7/29/2021	9/3/2021	93892

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$468.00	-	\$468.00	\$468.00	-	-
Totals:		\$468.00		\$468.00	\$468.00		
Less Retained:				-			
Invoice Total:				\$468.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

TM 9-3-21

WORK PERFORMED 7/29/2021

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

Jol R

9/6/21

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
921567	0	001	7/30/2021	9/3/2021	93893

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$432.00	-	\$432.00	\$432.00	-	-
Totals:		\$432.00		\$432.00	\$432.00		
Less Retained:				-			
Invoice Total:				\$432.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

9-3-21

WORK PERFORMED 7/30/2021

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

9/6/21

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
921567	0	001	8/4/2021	9/3/2021	93894

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$225.00	-	\$225.00	\$225.00	-	-
Totals:		\$225.00		\$225.00	\$225.00		
Less Retained:				-			
Invoice Total:				\$225.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICES

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

TM 9-3-21

WORK PERFORMED 8/4/2021

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

John R.

9/6/21

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
921567	0	001	8/9/2021	9/3/2021	93895

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$720.00	-	\$720.00	\$720.00	-	-
Totals:		\$720.00		\$720.00	\$720.00		
Less Retained:				-			
Invoice Total:				\$720.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

TM 9-3-21

WORK PERFORMED 8/9/2021

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

Jed R 9/6/21

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
921567	0	001	8/10/2021	9/3/2021	93896

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$135.00	-	\$135.00	\$135.00	-	-
Totals:		\$135.00		\$135.00	\$135.00		
Less Retained:				-			
Invoice Total:				\$135.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

TM 9-3-21

WORK PERFORMED 8/10/2021

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

JL Rm

9/6/21

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
921567	0	001	8/11/2021	9/3/2021	93897

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$786.20	-	\$786.20	\$786.20	-	-
Totals:		\$786.20		\$786.20	\$786.20		
Less Retained:				-			
Invoice Total:				\$786.20			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

9-3-21

WORK PERFORMED 8/11/2021

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

9/6/21

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
921567	0	001	8/17/2021	9/3/2021	93898

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$135.00	-	\$135.00	\$135.00	-	-
Totals:		\$135.00		\$135.00	\$135.00		
Less Retained:				-			
Invoice Total:				\$135.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

TMM 9-3-21

WORK PERFORMED 8/17/2021

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

J.R. 9/6/21

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
921567	0	001	8/25/2021	9/3/2021	93899

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$135.00	-	\$135.00	\$135.00	-	-
Totals:		\$135.00		\$135.00	\$135.00		
Less Retained:				-			
Invoice Total:				\$135.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

9-3-21

WORK PERFORMED 8/25/2021

82912 - 6010101 - 149130 730660 - 5469 - Ch. 21 - v# 7755 - li# 41132 - exp. 12/31/23

9/6/21

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

82912 - 6010101 - 149662 - 731458- 2608 - Ch. 21 - v#238 - li#24138 - exp. 12/31/21

J. R.

9/3/21

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

Invoice # : 3
Project : 61210124
Invoice Group : **
Invoice Date : 9/1/2021

Attention Sid Lockhart

For Professional Services Rendered from 7/24/2021 - 8/20/2021

Consulting Services Regarding 2021 OMID System Inspection

Task 01 Inspection and Reporting \$526,974.00
Preliminary Budget Amount \$526,974.00
Percent Complete: 4.54%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries		\$ 3,429.18	\$ 7,253.51
Overhead %	188.00	6,446.86	13,636.60
Total Regular Labor Expense		9,876.04	20,890.11
Total Direct Labor		9,876.04	9,876.04
Profit / Fixed Fee %	12.00	1,185.12	2,506.80
Direct Expenses Charge		175.10	489.40
Expense Multiplier %	5.00	8.76	24.48
Direct Subcontractor Charge		0.00	0.00
Subcontractor/Subconsultant Multiplier %	6.00	0.00	0.00
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		183.86	513.88
Total Costs:		11,245.02	23,910.79
Total Due This Invoice		\$ 11,245.02	\$ 23,910.79



NTH Consultants, Ltd.
Infrastructure Engineering
and Environmental Services

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

JTB 9/6/21

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

Invoice # : 9
Project : 61-200186
Invoice Group : **
Invoice Date : 9/1/2021

Attention Sid Lockhart

For Professional Services Rendered from **7/24/2021 - 8/20/2021**

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

Task 01	NI-EA OMID Contract No. 1 CCA	\$2,265,847.00
Task 02	OMID CS-9 Gate CCA	\$217,468.00
	Preliminary Budget Amount	\$2,483,315.00
	Percent Complete:	24.92%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries	\$	11,431.40	\$ 103,069.86
Overhead %	188.00	21,491.03	193,771.34
Total Regular Labor Expense		32,922.43	296,841.20
Total Direct Labor		32,922.43	296,841.20
Profit / Fixed Fee %	12.00	3,950.70	35,620.95
Direct Expenses Charge		565.96	2,100.50
Expense Multiplier %	5.00	28.30	105.02
Direct Subcontractor Charge		26,766.12	268,056.06
Subcontractor/Subconsultant Multiplier %	6.00	1,605.97	16,083.40
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		28,966.35	286,344.98
Total Costs:		65,839.47	618,807.13
Total Due This Invoice		\$ 65,839.47	\$ 618,807.12



NTH Consultants, Ltd.
Infrastructure Engineering
and Environmental Services

84917- 6010101 - 149015 - 731458 - 2603 - 1-3309- ch 21 - engcon v#4716 - li#24138 - exp. 12/31/21

Jol R

9/6/21

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

Invoice # : 11
Project : 61-200280
Invoice Group : CMT
Invoice Date : 9/1/2021

Attention: Sid Lockhart

For Professional Services Rendered from 7/24/2021 - 8/20/2021

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

Task 01 CMT Services \$130,138.00
Preliminary Budget Amount \$130,138.00
Percent Complete: 68.88%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries	\$	5,412.58	\$ 23,650.73
Overhead %	188.00	10,175.65	44,463.37
Total Regular Labor Expense		15,588.23	68,114.10
Total Direct Labor		15,588.23	68,114.10
Profit / Fixed Fee %	12.00	1,870.59	8,173.70
Direct Expenses Charge		2,061.90	12,714.95
Expense Multiplier %	5.00	103.10	635.75
Direct Subcontractor Charge		0.00	0.00
Subcontractor/Subconsultant Multiplier %	6.00	0.00	0.00
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		2,165.00	13,350.70
Total Costs:		19,623.82	89,638.50
Total Due This Invoice		\$ 19,623.82	\$ 89,638.50



NTH Consultants, Ltd.
Infrastructure Engineering
and Environmental Services

82912 - 6010101 - 149662 - 731906 - 2603 - 1-2842 - ch 21 - std - v#4716 - li#24138 - exp. 13/31/21

JL R

9/6/21

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

Invoice # : 13
Project : 61-200209
Invoice Group : HSM/CSE
Invoice Date : 9/1/2021

Attention: Sid Lockhart

For Professional Services Rendered from 7/24/2021 - 8/20/2021

Provide Engineering and Consulting Services for the OMID NESPS Safety Manual and Crane Support Evaluation. (D419)

Task 01	Health and Safety Manual	\$33,428.00
Task 02	Crane Support Evaluation	\$14,359.00
	Preliminary Budget Amount	\$47,787.00
	Percent Complete:	88.63%

Analysis of Costs	This Invoice	Cumulative
Direct Salaries	\$ 205.62	\$ 11,071.44
Overhead %	188.00 386.57	20,814.32
Total Regular Labor Expense	592.19	31,885.76
Total Direct Labor	592.19	31,885.76
Profit / Fixed Fee %	12.00 71.06	3,826.28
Direct Expenses Charge	0.00	3,194.86
Expense Multiplier %	5.00 0.00	159.75
Direct Subcontractor Charge	0.00	3,100.00
Subcontractor/Subconsultant Multiplier %	6.00 0.00	186.00
Direct Unit Rate Charge	0.00	0.00
Total Other Direct Charges Reimbursables	0.00	6,640.61
Total Costs:	663.25	42,352.65
Total Due This Invoice	\$ 663.25	\$ 42,352.65

**NTH Consultants, Ltd.**Infrastructure Engineering
and Environmental Services**84917 - 6010101 - 149015 - 730639 - 2603 - 1-3308 - Ch.21 v#4716 - li#24138 - exp. 12/31/21****9/6/21**OMI Drain Drainage District
One Public Works Drive
Building 95 West
Waterford, MI 48328Invoice # : 27
Project : 61-190078
Invoice Group : NI-EA
Invoice Date : 9/1/2021**Attention: Sid Lockhart**

For Professional Services Rendered from

7/24/2021 - 8/20/2021

Engineering Design Services for Rehabilitation of NI-EA Sections PCI-4

Task 01	Project Management	\$276,159.00
Task 02	Condition Assessment	\$241,609.00
Task 03	Subsurface Utility Engineering	\$65,579.00
Task 04	Basemap Survey	\$89,327.00
Task 05	Geotechnical Investigation	\$134,797.00
Task 05A	7-Mile Utility Exploration/Design	\$0.00
Task 05B	Additional Geotech for PCI-4 Shaft	\$0.00
Task 06	Environmental Study	\$60,642.00
Task 07	Basis of Design	\$379,785.00
Task 08	Rehabilitation Design	\$282,099.00
Task 09	Contract Drawings	\$235,070.00
Task 10	Contract Specifications	\$188,178.00
Task 11	Construction Costs	\$27,761.00
Task 12	Permits & Coordination	\$25,655.00
Task 13	Bidding Assistance	\$198,402.00
Task 14	Gate Automation	\$68,770.00

Preliminary Budget Amount	\$2,273,833.00
Percent Complete:	85.01%

Analysis of Costs	This Invoice	Cumulative
Direct Salaries	\$ 3,603.68	\$ 273,411.07
Overhead %	188.00 6,774.92	514,012.84
Total Regular Labor Expense	10,378.60	787,423.91
Total Direct Labor	10,378.60	787,406.46
Profit / Fixed Fee %	12.00 1,245.43	94,490.86
Direct Expenses Charge	0.00	27,190.12
Expense Multiplier %	5.00 0.00	1,359.55
Direct Subcontractor Charge	13,232.04	964,572.48
Subcontractor/Subconsultant Multiplier %	6.00 793.94	57,874.51
Direct Unit Rate Charge	0	0
Total Other Direct Charges Reimbursables	14,025.98	1,050,996.66
Total Costs:	25,650.01	1,932,911.43
Total Due This Invoice	\$ 25,650.01	\$ 1,932,911.43



NTH Consultants, Ltd.
Infrastructure Engineering
and Environmental Services

82912 - 6010101 - 149662 - 730639 - 2603 - 1-3015 - ch 21 - engcon v#4716 - li#24138 - exp. 12/31/21

JL R

9/6/21

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

Invoice # : 31
Project : 61-190044
Invoice Group : REPAIRS
Invoice Date : 9/1/2021

Attention: Sid Lockhart

For Professional Services Rendered from 07/24/2021 - 08/20/2021

OMID System Immediate Repairs

AMP/Inspection Reports (Task 01)	\$4,587.37
Rehabilitation Design (Task 02)	\$71,617.66
Construction Observation (Task 03)	\$178,109.97
	<u>\$254,315.00</u>

Analysis of Costs		This Invoice	Cumulative
Direct Salaries (Task 01 & 02)		\$ 132.20	\$ 56,073.03
Overhead %	188.00	248.54	105,417.28
Total Regular Labor Expense		380.74	161,490.31
Total Direct Labor		380.74	161,490.31
Profit / Fixed Fee %	12.00	45.69	19,378.83
Direct Expenses Charge		0.00	3,659.78
Expense Multiplier %	5.00	0.00	233.01
Direct Subcontractor Charge		0.00	40,248.30
Subcontractor/Subconsultant Multiplier %	5.00	0.00	2,012.46
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		0.00	46,153.55
Total Costs:		426.43	227,022.69
Total Due This Invoice		\$ 426.43	\$ 227,022.69



28294 Beck Road Wixom, MI 48393
800-419-5199 FAX (248) 374-6402
www.PMTech.org

Invoice

Date 6/18/2021 Invoice # 0000153403

Bill To:

County Of Oakland
A Michigan Constitutional Corp
2100 Pontiac Lake Road
Waterford MI 48328

Site Address:

Northeast Sewage Pumping Station
11001 East State Fair
Detroit MI, 48234

TM 8-20-21

PO Number		Terms	Make	Model	Serial Number
Terry Moore		NET 30 DAYS			
KW		PM Tech's Other Locations		A LATE FEE of 1.5% per month, 18% per year, of the unpaid balance unpaid balance will be added to past due amounts	Remit To: 28294 Beck Road Wixom, MI 48393
		2385 Wilshire Drive Jenison, MI 49428 1695 Dalton Drive New Carlisle, OH 45344			

DESCRIPTION	QTY	PRICE EACH	AMOUNT
2 Meg Trailer Mounted Standby Generator, 2500KVA (transformer)	1.00	13,800.00	13,800.00
4/0 Cables, male tails, female tails	1.00	800.00	800.00
4/0 Medium Voltage Cables			
Tech Setup and Tear Down	10.00	125.00	1,250.00
Tech Setup and Tear Down (Overtime Rate)	10.00	159.00	1,590.00
Delivery (round trip)	1.00	2,850.00	2,850.00
Rental Dates: 6/7/21 thru 6/14/21 Runtime: Shift: Standby			
82912 - 6010101 - 149662- 731472 - 1-3014 - FAC- 5821 - Ch. 21 - v#238 - li#42705 - exp. 6/28/22			
<i>JL R</i> 9/1/21			

Visa, Master Card, Discover or American Express 3% processing fee will be added to total over \$2,000	Subtotal	\$20,290.00
Sign: _____ Inv # _____	Sales Tax	\$0.00
Card #: _____	Balance Due	\$20,290.00
Exp Date: _____ Security Code: _____	This Invoice is for the Services mentioned above only, if other repair work was completed it will be invoiced separately.	

Conditions of Sale and Limitations of Liability are on back of invoice.
manufactures written warranty are the owner's responsibility to reimburse PM Technologies for reasonable costs incurred.

Warranty Disclaimer: parts and labor not covered by the



Rotor Electric Company of Michigan, LLC.

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

INVOICE

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contract

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	7/27/2021	8/9/2021	12434

JOEL BROWN

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	SWITCHGEAR MAINTENANCE AND TESTING	\$25,133.25	-	\$25,133.25	\$25,133.25	-	-
Totals:		\$25,133.25		\$25,133.25	\$25,133.25		
Less Retained:				-			
Invoice Total:				\$25,133.25			

8-12-21

MULTIPLE WORK

82912 - 6010101 - 149090 - 730660 - 5807 - Ch. 21 - v#22125 - li#42614 - exp. 6/28/22

Handwritten signature

9/3/21

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."

Agenda Item No. 9

Other Business

Agenda Item No. 10

NIEA Contract No. 2 Project Easement
and Closed Session

Agenda Item No. 11

Adjourn