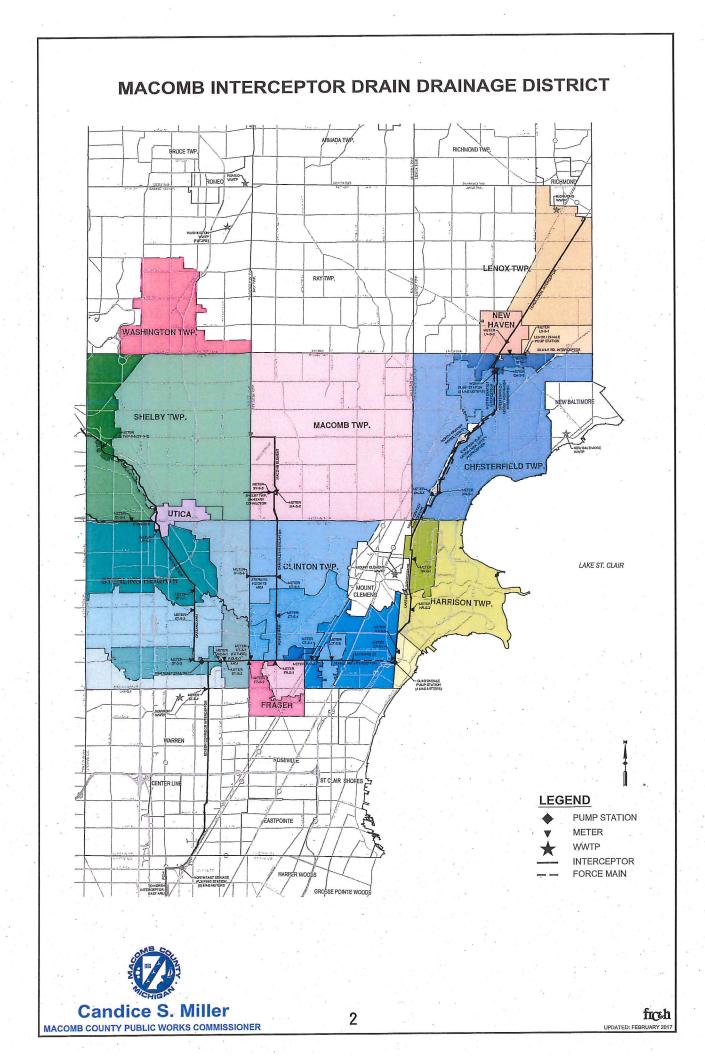
MACOMB INTERCEPTOR DRAIN INTRA-COUNTY DRAINAGE BOARD SEPTEMBER 14, 2020 11:30 A.M. AGENDA

NOTE: THIS MEETING WILL BE HELD BY TELECONFERENCE

Call in Number: 1-408-418-9388 Access Code: 173 370 3944

		Page
1.	Call of meeting to order and roll call	
2.	Approval of Agenda for September 14, 2020	
3.	Approval of Minutes for August 10, 2020	3
4.	Public Participation	
5.	Project Updates – Stephen Downing/Vince Astorino	
6.	Owner's Controlled Insurance Program (OCIP) Premium Update – Stephen Downing	6
	Motion: To receive and file.	
7.	Assignment of 2009 OMID/Macomb County Wastewater Services Agreement – Joe Viviano	11
	Motion: To approve the resolution to assign the 2009 OMID Wastewater Services Agreement from Macomb County to the Macomb Interceptor Drainage District (MIDD).	
8.	Consideration for approval of invoices (see attached)	13
9.	Financial Report – Bruce Manning	15
10.	Closed Session – Joe Viviano	
11.	Board Determination on Approval of Settlement Agreement	
12.	Adjourn	



An adjourned meeting of the Intra-County Drainage Board for the **MACOMB INTERCEPTOR DRAIN** was held via telephone conference per the State of Michigan Executive Order due to the COVID-19 pandemic, on August 10, 2020, at 10:52 A.M.

PRESENT:

Candice S. Miller, Chair

Robert Mijac, Member

ABSENT:

Bryan Santo, Member

ALSO PRESENT: Brian Baker, Chief Deputy, Stephen Downing, Construction & Maintenance Manager, Bruce Manning, Financial Manager, Tom Stockel, Construction Engineer, Jeff Bednar P.E., Environmental Resources Manager, Vince Astorino, Operations & Flow Manager, Kellie Kource, Drain Account Specialist, Karen Czernel, Deputy, Norb Franz, Communications Manager, Denise Harwood, Accountant, Macomb County Public Works; Richard Gorney

The meeting was called to order by the Chair, Candice Miller. A motion was made by Mr. Mijac, supported by Ms. Miller to approve the agenda as presented.

Adopted:

YEAS: 2

NAYS: 0

Minutes of the meeting of July 13, 2020 were presented. A motion was made by Mr. Mijac, supported by Ms. Miller to approve the minutes as presented.

Adopted:

YEAS: 2

NAYS: 0

Mr. Downing updated the board that Phase II grouting is making good progress. Segment 5 rehab will be proceeding in September. The drop shaft rehab project is underway, and we are working through some proposed modifications.

Mr. Astorino updated the board that the pilot program for COVID testing is now fully operational. The first sample was sent to the lab and should have results soon. The plan is to sample 2 days a week.

A motion was made by Mr. Mijac, supported by Ms. Miller to receive and file the project updates by Mr. Astorino and Mr. Downing.

Adopted:

YEAS: 2

NAYS: 0

Mr. Downing updated the board that in gearing up to begin Segment 5 work we went through the negotiation process with FKE for contract administration and have come to an agreement.

A motion was made by Mr. Mijac, supported by Ms. Miller to approve the Segment 5 Construction Contract Administration proposal from FK Engineering at a not to exceed cost of \$2,528,703 (MIDD costs \$2,439,156), authorize a change order to the FKE design contract for this work, and authorize an amendment to the OMID cost sharing agreement allocating a not to exceed cost of \$89,547 for the OMID reach of the interceptor.

Adopted:

YEAS: 2

NAYS: 0

Mr. Downing updated the board that we initiated an agreement with Meadowbrook insurance for an OCIP program back in February for several upcoming projects. Approving this motion locks in the insurance at the current rates for the upcoming projects.

A motion was made by Mr. Mijac, supported by Ms. Miller to authorize the Board Chair to bind the Builder's Risk, Contractor's Pollution Liability, and Owner's Protective Professional Liability insurance for the Segment 5 and Segment 6 projects through Meadowbrook Insurance Agency (MIA) for an amount not to exceed \$338,140 and the General Liability and Excess Liability insurance coverage for Segment 5 through MIA for an amount not to exceed \$551,759.

Adopted:

YEAS: 2

NAYS: 0

The Chair presented the invoices totaling \$4,834,868.30 to the board for review and approval.

A motion was made by Mr. Mijac, supported by Ms. Miller to approve the invoices as presented.

Adopted:

YEAS: 2

NAYS: 0

A motion to receive and file the financial report given by Mr. Manning was made by Mr. Mijac and supported by Ms. Miller.

Adopted:

YEAS: 2

NAYS: 0

The meeting was opened to public participation, and Richard Gorney addressed the board regarding concerns over the Gibson Drain becoming extremely high during a rainfall event, sediment accumulation, and overgrowth over time. Mr. Bednar addressed Mr. Gorney and explained that Public Works had been contacted by the City of Sterling Heights a year ago regarding the concerns of the drain. We are currently working on an agreement with Sterling Heights, Rochester Hills, and Troy to have funding available to correct the problem, and maintain the drain in the future.

There being no further business, it was moved by Mr. Mijac, supported by Ms. Miller, that the meeting of the Macomb Interceptor Drain Board be adjourned.

Adopted:

YEAS: 2

NAYS: 0

The meeting was adjourned at 11:33 a.m.

Candice S. Miller, Chair

Macomb County Public Works Commissioner

STATE OF MICHIGAN COUNTY OF MACOMB

I certify that the foregoing is a true and correct copy of proceedings taking by the Intra-County Drainage Board for the Drainage District shown on the attached set of minutes, on August 10, 2020 the original of which is on file in the Public Works Commissioner's Office. Public notice of the meeting was given pursuant to Act No. 267, Public Acts of Michigan, 1975, including, in the case of a special or rescheduled meeting or a meeting secured for more than 36 hours, notice by posting at least 18 hours prior to the time set for the meeting.

Candico S. Miller, Chair

Macomb County Public Works Commissioner

DATED: 8/10/20





Public Works Commissioner Macomb County

To: Macomb Interceptor Drain Drainage District Board Members

From: Stephen Downing, Construction & Maintenance Manager

Date: September 9, 2020

Subject: Owner Controlled Insurance Program (OCIP) Premium Update

The Macomb Interceptor Drain Drainage District and 8 ½ Mile Relief Drain authorized the Board Chair to bind insurance coverage for the less than or equal to the estimates provided by Meadowbrook Insurance Agency (MIA) at the August 10, 2020 Drain Board meetings. The memos have been attached for reference.

On August 26, 2020 MIA submitted a revised proposal with premiums that came in approximately 14% lower than the previous estimate. MIA secured better coverage for less cost in the final round of negotiations with the insurance carriers. The table below summarizes the final premium cost for each of the respective coverages. The final summary of premium costs from MIA is attached for reference.

7	(Rounded)	Seg 5	Seg 6	8 1/2 Mile
Cost Allocation / Project	Premium Estimates	45%	36%	19%
Primary GL	\$124,222			
5M x P	\$84,145			
5M x 5M	\$49,092			
10M x 10M	\$70,216		ji .	
15M x 20M	\$67,957	s s		
15M x 35M	\$51,250			
Liability Subtotal	\$446,882	\$446,882		2 12 2 2
	* pop			
BR	\$199,957	\$102,705	\$82,164	\$43,364
CPL	\$57,254	\$25,764	\$20,611	\$10,878
OPPI	\$131,968	\$59,386	\$47,508	\$25,074
BR, CPL & OPPI Subtotal	\$389,179	\$175,131	\$140,104	\$73,944
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Grand Total	\$836,061	\$622,013	\$140,104	\$73,944

The action is that the Macomb Interceptor Drain Drainage District Board receive and file the updated premiums detailed in the Meadowbrook Insurance Agency proposal for General/Excess Liability insurance coverage for Segment 5 Rehabilitation for the amount of \$446,882, which is \$104,877 less than the amount authorized in the August 10, 2020 Drain Board meeting.

The action is that the Macomb Interceptor Drain Drainage District Board receive and file the updated premiums detailed in the Meadowbrook Insurance Agency proposal for Builder's Risk, Contractor's Pollution Liability and Owner's Protective Professional Liability insurance coverage for Indemnity for Segment 5 and Segment 6 Rehabilitation projects for the amount of \$315,235, which is \$22,904 less than the amount authorized in the August 10, 2020 Drain Board meeting.

Attachments: Meadowbrook Insurance Agency Proposal August 10, 2020 OCIP Premium Memo

Macomb County Public Works

Premium Summary

INSURANCE POLICIES	Projects Covered	PROPOSED PREMIUM
General Liability Everest Indemnity Insurance Co.	- Romeo Arm Segment 5 Rehab	\$124,222.45
Excess Liability \$5M X Primary Exercit Indemnity Incurance Co.	- Romeo Arm Segment 5 Rehab	84,145.05
Excess Liability \$5M X \$5M Vavigatoro Specialty Incurance Co.	- Romeo Arm Segment 5 Rehab	49,092.38
Excess Liability \$10M X \$10M	- Romeo Arm Segment 5 Rehab	70,216.88
Capitol Specialty Insurance Corp. Excess Liability \$15M X \$20M Endurance American Specialty Ins. Co.	- Romeo Arm Segment 5 Rehab	67,957.50
Excess Liability \$15M X \$35M	- Romeo Arm Segment 5 Rehab	51,250.00
Liberty Surplus Builder's Risk Chubb - ACE Americas	- Romeo Arm Segment 5 Rehab - 15 Mile Interceptor Segment 6 Rehab - 8 ½ Mile Relief In- System Storage	199,957.00
Contractor's Pollution Liability AIG Specialty Insurance Company	- Romeo Arm Segment 5 Rehab - 15 Mile Interceptor Segment 6 Rehab - 8 ½ Mile Relief In- System Storage	57,254.45
Owners Protective Professional Indemnity Bertaley Assurance Company	- Romeo Arm Segment 5 Rehab - 15 Mile Interceptor Segment 6 Rehab - 8 ½ Mile Relief In- System Storage	131,968.75
TOTAL		\$836,064.46

Candice S. Miller



Public Works Commissioner Macomb County

Macomb Interceptor Drain Drainage District Board Members To:

From: Stephen Downing, Construction & Maintenance Manager

Date: August 6, 2020

Subject: Owner Controlled Insurance Program (OCIP) Premium Recommendation

The Macomb Interceptor Drain Drainage District and 8 ½ Mile Relief Drain engaged with Meadowbrook Insurance Agency (MIA) in February 2020 to provide the services required to procure and manage an Owner Controlled Insurance Program (OCIP) for upcoming CIP projects. MIA has assisted the MCPWO Engineering staff with development of the OCIP specific contract documents for construction projects and have developed a comprehensive insurance program to obtain pricing from insurance carriers. In addition to setting coverage limits for the required coverages, MIA has developed a project specific profile of each project, collecting the required information to solicit premium costs from insurance carriers. To obtain the most competitive premiums, MIA worked extensively with both MCPWO staff Engineers and each of the project's respective lead engineering consultants.

The first of three projects included in this OCIP, MIDDD Segment 5 rehabilitation, is scheduled to start in September 2020. The other two projects, MIDDD Segment 6 Rehabilitation and 8 ½ Mile Relief Drain Insystem Storage, are currently slated to start construction in May 2021. This presents a need to split procurement of the General Liability and Excess Liability coverages into separate programs due to the insurance carriers' inability to provide accurate premium cost prior to the prime contractor being selected for the work. The Builder's Risk, Contractor's Pollution Liability and Owner's Protective Professional Liability Indemnity coverages are independent of the prime contractor selected for the work; therefore, these coverages will remain bundled in a single program.

The benefit of procuring the Builder's Risk, Contractor's Pollution Liability and Owner's Protective Professional Liability Indemnity coverages now for the entire program is that the premiums are locked in for the duration of the 42-month program. The premiums for each of these three coverages are a one-time cost. If we wait to bid these coverages for the two projects starting in 2021, we risk the premiums increasing, which is expected in the current market.

MIA provided a proposal summarizing the insurance premiums for each of the coverages required to provide a comprehensive and protective OCIP. The MIA proposal is attached for reference. The deadline to bind coverage for the Segment 5 Rehabilitation is September 1, 2020. MIA will continue negotiating with insurance carriers until August 20th, 2020 to secure the least expensive premium costs. The final proposal will be submitted on August 20th, 2020 for review. The Owner will authorize MIA to bind coverage by August 25th, 2020 to meet the September 1st, 2020 deadline for effective coverage. The final premium costs will be equal to or less than what is presented in the attached proposal. The table below summarizes the current premium cost estimates for each project.

		Seg 5	Seg 6	8 1/2 Mile
Cost Allocation / Project	Premium Estimates	45%	36%	19%
GL / Excess 25M	\$129,138	1 *		
5M x P	\$84,665		· ·	
10M x 5M	\$109,038		*	
10M x 15M	\$71,594			
Subtotal	\$394,434	\$394,434		
BR	\$228,234	\$102,705	\$82,164	\$43,364
CPL	\$57,254	\$25,764	\$20,611	\$10,878
	\$131,968	\$59,386	\$47,508	\$25,074
OPPI	\$417,456	\$582,289	\$150,284	\$79,317
Subtotal	\$811,890	* 1		
Option 25M x 25M	\$157,325	\$157,325	N/A	N/A
Total at 50M excess	\$969,215	\$739,614	N/A	N/A
limits				
A STATE OF THE STA		t=00 C4 :	6450 204	\$79,317
Grand Total	\$969,215	\$739,614	\$150,284	7/3,31/

The recommendation is that the Macomb Interceptor Drain Drainage District Board authorize the Board Chair to authorize Meadowbrook Insurance Agency to bind insurance coverage for Builder's Risk, Contractor's Pollution Liability and Owner's Protective Professional Liability Indemnity for Segment 5 and Segment 6 for the amount equal to or less than \$338,139.

The recommendation is that the Macomb Interceptor Drain Drainage District Board authorize the Board Chair to authorize Meadowbrook Insurance Agency to bind insurance coverage for General Liability and Excess Liability for Segment 5 Rehabilitation for the amount equal to or less than \$551,759.

Attachments: Meadowbrook Insurance Agency Proposal

ASSIGNMENT OF WASTEWATER SERVICES AGREEMENT

- A. On October 1, 2009, the Oakland-Macomb Interceptor Drain Drainage District ("Drainage District"), a Michigan drainage district formed under Chapter 21 of the Drain Code of 1956, and the County of Macomb ("County"), by and through its County Agency under Act 342, entered into an agreement entitled Wastewater Services Agreement Between Oakland-Macomb Interceptor Drain Drainage District and County of Macomb, which was amended by a Settlement and Release Agreement made as of November ____, 2017 (the October 1, 2009 agreement, as amended, is referred to herein as the "Agreement").
- B. Drainage District owns and operates the Oakland-Macomb Interceptor Drain ("OMID"). Subsequent to October 1, 2009, the Macomb Interceptor Drain Drainage District ("MIDDD") was formed under Chapter 20 of the Drain Code of 1956 to acquire, own, and operate the Macomb Interceptor Drain ("MID"). The MIDDD is a distinct legal entity from County.
- C. The MID flows into the OMID. The member communities of the MIDDD rely upon Drainage District for wastewater services. The MIDDD pays the amounts due to the Drainage District under the Agreement. The remainder of County's residents do not utilize the OMID, do not rely upon Drainage District for wastewater services, and do not pay for Drainage District's services.
- D. In order to more accurately reflect the relations between the parties, County has agreed to assign the Agreement to MIDDD, the MIDDD has agreed to accept the assignment, and Drainage District has agreed to consent to the assignment.
- E. Paragraph 31 of the Agreement allows County's rights under the Agreement to be assigned, subject to the Drainage District's consent, which shall not be unreasonably withheld.

WHEREFORE:

- 1. County assigns all of its rights and obligations under the Agreement to the MIDDD (the "Assignment"), and the MIDDD accepts the Assignment.
- 2. Drainage District consents to the Assignment.
- 3. County has authority to make the Assignment through its County Agency. By executing this Assignment, the undersigned confirm that the respective drain boards of Drainage District and the MIDDD have approved the Assignment.
- 4. This Assignment will be effective as of October ____, 2020.

[SIGNATURES ON FOLLOWING PAGE]

COUNTY OF MACOMB	
By its County Agency	
By:	
Candice S. Miller Macomb County Public Works Commissioner	
MACOMB INTERCEPTOR DRAIN DRAINAGE	DISTRICT
By: Candice S. Miller	
MIDDD Board Chairperson	
OAKLAND-MACOMB INTERCEPTOR DRAIN	DRAINAGE DISTRICT
*	
By:	
Michael Gregg	-
OMIDDD Board Chairperson	

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Washington – 2.7751% Astorino ADS Environmental Services \$ 10 Baker Aloia & Associates, P.C. \$ 33 Downing Anderson, Eckstein & Westrick \$ 15 Astorino CH2M Hill Brijneers, Inc. \$ 17 Astorino CH2M Hill Brijneers, Inc. \$ 243 Astorino Cortis Brothers Trucking \$ 243 Astorino Cortis Brothers Trucking \$ 244 Downing Doetsch \$ 255 Astorino Dorisch \$ 255 Astorino Drib LLC \$ 255 Astorino FK Engineering Associates \$ 255 Astorino FK Engineering Associates \$ 255 Astorino Howard T Moriarty \$ 5 Astorino Howard T Moriarty \$ 5 Astorino Macomb County Treasurer \$ 5 Astorino Macomb County Treasurer \$ 5 Astorino Macomb County Treasurer \$ 5 Astorino Premier Safety \$ 5 Baker Astorino Premier Safety \$ 5 Bowning Verizon Wireless \$ 5 <tr< td=""><td>8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8</td><td>Invoice #35414-020A - 6.27.20 Invoice #20230 - 7.1.20 Invoice #127317 - 7.31.20 Invoice #127237 - 7.29.20 Invoice #127699 - 9.2.20 Invoice #28001527 - 6.30.20 Invoice #707997CH020 - 8.4.20 Invoice #70799 - 8.18.20 Invoice #7958 - 8.18.20 Invoice #71298 - 6.27.20 Invoice #71343 - 8.31.20 Invoice #20-378 - 8.3.20</td><td>uting things</td><td></td><td>50.00 25.15 25.45 48.20 7.46 69.85 34.75</td></tr<>	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Invoice #35414-020A - 6.27.20 Invoice #20230 - 7.1.20 Invoice #127317 - 7.31.20 Invoice #127237 - 7.29.20 Invoice #127699 - 9.2.20 Invoice #28001527 - 6.30.20 Invoice #707997CH020 - 8.4.20 Invoice #70799 - 8.18.20 Invoice #7958 - 8.18.20 Invoice #71298 - 6.27.20 Invoice #71343 - 8.31.20 Invoice #20-378 - 8.3.20	uting things		50.00 25.15 25.45 48.20 7.46 69.85 34.75
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Astorino ADS Environmental Services \$ 100 Baker Aloia & Associates, P.C.	100 1 100 100 100 100 100 100 100 100 1	Invoice #35414-020A - 6.27.20 Invoice #20230 - 7.1.20 Invoice #127317 - 7.31.20 Invoice #127537 - 7.29.20 Invoice #1276997CH020 - 8.4.20 Invoice #28001527 - 6.30.20 Invoice #7958 - 8.18.20 Invoice #7959 - 6.27.20 Invoice #71298 - 6.27.20 Invoice #71398 - 8.31.20 Invoice #71343 - 8.31.20 Invoice #20-378 - 8.3.20	uting atting		25.15 25.15 18.20 7.46 69.85 34.75
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Anderson, Eckstein & Westrick Anderson, Eckstein & Westrick CHZM Hill Engineers, Inc. City of Mt. Clemens Cortis Brothers Trucking Cortis Brothers Trucking Doetsch DTIE Energy DTIK, LLC Fishbeck FK Engineering Associates FK En	လေး မေး မေး မေး မေး မေး မေး မေး မေး မေး မ	Invoice #127237 - 7.29.20 Invoice #127699 - 9.2.20 Invoice #707997CH020 - 8.4.20 Invoice #707997CH020 - 8.4.20 Invoice #7958 - 8.18.20 Invoice #7959 - 8.18.20 Invoice #71298 - 6.27.20 Invoice #71438 - 8.3.20 Invoice #20-378 - 8.3.20			48.20 7.46 69.85 34.75
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City of Mt. Clemens Cortis Brothers Trucking Cortis Brothers Trucking S 245 Doetsch Doetsch DOTE Energy DTN, LLC Fishbeck FK Engineering Associates	13, 5, 5, 5, 243, 243, 255, 255, 2	Invoice #7958 - 8.18.20 Invoice #7959 - 8.18.20 Invoice #7959 - 8.18.20 Invoice #71298 - 6.27.20 Invoice #71343 - 8.31.20 Invoice #20-378 - 8.3.20			34.75
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Cortis Brothers Trucking \$ 242 Doetsch \$ 255 Doetsch \$ 255 DTE Energy \$ \$ 255 DTN, LLC \$ \$ 228 Fishbeck FK Engineering Associates \$ 228 FK Engineering Associat	243 243 255 1	Invoice #7959 - 8.18.20 Invoice #71298 - 6.27.20 Invoice #71343 - 8.31.20 Invoice #20-378 - 8.3.20			34.75
Doetsch Doetsch Doetsch Doetsch DOTE Energy DTN, LLC Fishbeck FK Engineering Associates FK Engin	243, 255, 1	Invoice #71298 - 6.27.20 Invoice #71343 - 8,31.20 Invoice #20-378 - 8,3.20			34.75
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DOTE Energy DIN, LLC Fishbeck FK Engineering Associates FK Engineering A	1	Invoice #20-378 - 8.3.20		\$ 1,832,234.75	, .
DIN LICE Fishbeck FK Engineering Associates	-	Tarroino #5788052 7 24 20	Monthly Electric - 7 1 20 - 7 31 20		
Fishbeck FK Engineering Associates Great Lakes Water Authority Howard T Moriarty Inland Waters KHYPF, PLC Macomb County Treasurer Motor City Electric Technologies NTH Consultants, Ltd. Premier Safety Verizon Wireless Verizon Wireless Verizon Wireless Verizon Wireless S		11. 11. 11. 11. 11. 11.	Transmit and an arrangement of the second		9000
Fishbeck FK Engineering Associates FK Engineering Associates FK Engineering Associates FK Engineering Associates Great Lakes Water Authority Howard T Moriarty Inland Waters KHYPF, PLC Macomb County Treasurer Motor City Electric Technologies NTH Consultants, Ltd. Premier Safety Verizon Wireless Verizon Wireless Verizon Wireless S Verizon Wireless S Verizon Wireless S S Verizon Wireless S S S S S S S S S S S S S S S S S S		111VOICE #2/00002 = 7.24:20			7
FK Engineering Associates \$ FK Engineering Associates \$ Great Lakes Water Authority \$ Howard T Moriarty \$ Inland Waters \$ KHYPF, PLC \$ Macomb County Treasurer \$ Motor City Electric Technologies \$ NTH Consultants, Ltd. \$ Premier Safety \$ Verizon Wireless \$ II Verizon Wireless \$ II Verizon Wireless \$		Invoice #394215 - 8.17.20			40.95
FK Engineering Associates Great Lakes Water Authority Howard T Moriarty Inland Waters KHVPR, PLC Macomb County Treasurer Motor City Electric Technologies NTH Consultants, Ltd. Premier Safety Verizon Wireless Verizon Wireless Verizon Wireless Verizon Wireless S Verizon Wireless S Verizon Wireless S S Verizon Wireless S S Verizon Wireless S S S S S S S S S S S S S S S S S S	\$ 28,877.59	Invoice #20-058-003 - 7.15.20	Segment 6 Rehabilitation	\$ 353,645.38	45.38
Great Lakes Water Authority Howard T Moriarty Inland Waters KHVPR, PLC Macomb County Treasurer Motor City Electric Technologies NTH Consultants, Ltd. Premier Safety Verizon Wireless Verizon Wireless Verizon Wireless Verizon Wireless Verizon Wireless Services Safety Verizon Wireless Services Safety Se		Invoice #19-134-009 - 8.26.20	Segment 5 Engineering Design		7,307.72
Dear Lakes Water Authority The Howard T Moriarty The Macomb County Treasurer The Macomb Treasurer The Macomb Treasurer The Macomb Treasurer The Macomb		Thyoice #20-429 - 8 28 20	Industrial Metal Coating (Pass-through)		
ng Howard T Moriarty \$ \$ ng Inland Waters \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			Targetta A marin Donate		
Inland Waters \$ 8 KHVPF, PLC Macomb County Treasurer \$ \$ 10 Mator City Electric Technologies \$ 11 NTH Consultants, Ltd. \$ 11 Premier Safety \$ 11 Ski Verizon Wireless \$ 12 Sk		Invoice #13730 - 8.13.20			0
KHVPF, PLC Macomb County Treasurer Motor City Electric Technologies Motor City Electric Technologies NTH Consultants, Ltd. Premier Safety Verizon Wireless Ski Verizon Wireless		Invoice #WO18330 Est 1 - 9.3.20	38	4 1,039,740.30	40.30
no Macomb County Treasurer Motor City Electric Technologies \$ NTH Consultants, Ltd. \$ Premier Safety \$ verizon Wireless \$ Verizon Wireless \$ ski Verizon Wireless \$ ski Verizon Wireless \$	\$ 2,031.25	Invoice #45072 - 8.1.20	General Matters - July 2020		
Motor City Electric Technologies \$ 1 NTH Consultants, Ltd. \$ 1 Premier Safety \$ \$ i Verizon Wireless \$ \$ Verizon Wireless \$ \$		Invoice #674293 - 8.18.20	2014 Ford Explorer Repair - Steve Downing		
NTH Consultants, Ltd. Premier Safety Verizon Wireless Verizon Wireless Verizon Wireless S Verizon Wireless S	es.	Invoice #93145 - 7.29.20	Meter Pit COVID Sampling - COVID funds	_	
Premier Safety Premier Safety Verizon Wireless Verizon Wireless Verizon Wireless S S S S S S S S S S S S	**	Travoice #623460 - 8 18 20	Dron Shaft Meter Rehab	\$ 143,043.77	143.77
Premier Safety \$ ii Verizon Wireless \$ ii Verizon Wireless \$ iii Verizon Wi	CT.				
Verizon Wireless Verizon Wireless Verizon Wireless \$			GIOVES/COVELALIS		
Verizon Wireless Verizon Wireless \$		_	Monthly Cell - 6.24.20 - 7.23.20		
Verizon Wireless	\$ 688.29	Invoice #9859347523 - 7.23.20	Monthly Cell - 6.24.20 - 7.23.20 - Equipment		21
Verizon Wireless			Fund		
		Invoice #9861406/72 - 8.23.20	Monthly Cent - 7.24.20 - 0.25.25 - Equipment Fund	w waite	
Sucharski Verizon Wireless \$ 622.2.	\$ 622.21	Invoice #9861406772 - 8.23.20	Monthly Cell - 7.24.20 - 8.23.20		
	\$ 828.37	Invoice #0D26584160 - 7.22.20	Annual Inspections of Fire Extinguishers		
Actorino O'try of Braser	-	Invoice #20-396 - 7.25.20	Monthly Water - 6.22.20 - 7.22.20		

Project Balance												433,930.00	181.162.00		150,167.00		b		89 965 10		
Project Summary P	Water and Sewer - 6.23.20 - 7.28.20		Monthly Electric - 7.2.20 - 8.5.20	Filter Fans	MIDD vs. 3 Contractors	Water Hammer Lawsuits	Water Hammer Lawsuit - Data Coding Fee	Water Liaming Dancer	Water Hammer Lawsuit - Data Hosting Fee	Water Hammer Lawsuit - Data Hosting Fee	Lawsuit Mediation	Meter Maintenance 6.1.20 - 6.30.20	A CE Direct 2 of 6 On-Boarding Fee		On Boarding Fee (4 of 6)	Gate Bracket Repair	July Sewer Disposal	Chesterfield Special Assessment - Prepaid Bond	January Company	Waste Water Master Flan	
Invoice Detail	062 41 Traviore #20-385 _ 7 31 20	1 IIIVOICO #20-02-02-010VIII	16,660.44 Invoice #20-392 - 8.3.20	819.19 Invoice #20753614-00 - 8.19.20	3.185.00 Invoice #20237 - 7.1.20	76 737 50 Tryoice #45073 - 8.1.20	231.00	3,540.00 Invoice #NID30/3 - 7.51.20	4,595.00 Invoice #N1D5045 - 7.31.20	4,595.00 Invoice #N1D5112 - 8.31.20	12 000 00 Invoice #20-427 - 8.26.20	12,500 00 Tayloice #35414-0620A - 7.25.20	OCCUPATION TO THE PROPERTY OF	30,995.00 Invoice #000579 -7.29.20	30,995.00 Invoice #000587 - 9.1.20	1.231.80 Invoice #WO9200935 - 7.30.20	4 257 665 09 Invoice #SDS0007248-July	0.000,000,000,000,000,000,000,000,000,0	00 IIIVOICE #120001745 - 8:1:20	2,354.00 Invoice #394228 - 8.17.20	85
Amount	V C30 C	4,700.4	\$ 16,660.4	\$ 819.1	\$ 3.185.0	\$ LEL 9C \$	0.101.0	\$ 3,540.0	\$ 4,595.0	\$ 4,595.0	12 000 0	400000	12,020.0	\$ 30,995.0	\$ 30,995.0	\$ 1.231.8	\$ 4257,665		1,000,000.	\$ 2,354.	\$ 5,182,677.85
Vondon	venuor	Clinton Township Tresurer	DTE Energy	McNaughton-McKav Electric	Aloin & Accordate D	Alora C. Macound, 1.0.	KHVPF, PLC	N1 Discovery, LLC	N1 Discovery LLC	N1 Discovery LI.C.	T T Of	Konald F. Suote	ADS Environmental	Aquasight	Amasight	A Administration	De-Cai, mv.	Oakland County	Oakland County Treasurer	Fishbeck	Total
)	Manager	Astorino	Astorino	Astorino	Polonino	Dakei	Baker	Baker	Baker	Balter	Danci	Бакег	Astorino	Astorino	Astorino	Admino	Asionino	Downing	Downing	Astorino	
	Apportionment							0.0			a a			11			e i	W x 224			
	Funding Source	Clintondale P.S.				15 Mile Sinkhole	8	0 3 3 KK					Meters				15N	OWO	48	SEMSD	

	2021			REMAINING		
DESCRIPTION	FINAL BUDGET	ENCUMBERED	ACTUAL	BUDGET	PCT UTILIZED	
REVENUE ACCOUNTS					4.5 70/	
GLWA-OMID	47,262,993		7,878,163	39,384,831	16.7%	
OMID O&M	3,828,987		638,165	3,190,823	16.7%	
Settlement	100,000			100,000	0.0%	
Reimbursements	225,000		74,349	150,651	33.0%	
PY Revenue-Fund Balance	8,388,627			8,388,627	0.0%	
Washington Twp Meter Project	47,475			47,475	0.0%	
Reimb-Local Communities	13,548,089		2,258,015	11,290,074	16.7%	
Interest	250,000		4,001	245,999	1.6%	
Total Revenue Accounts	73,651,171	-	10,852,692	62,798,479	14.7%	
EXPENSE ACCOUNTS		0		and the second second		
GLWA-OMID	47,262,993	no oli no sense	7,878,163	39,384,831	16.7%	
OMID O&M	3,828,987	the second will be the	638,165	3,190,823	16.7%	
Public Works Wastewater Disposal Division	1,942,127	and the second second		1,942,127	0.0%	
	309,925	ee	24,157	285,768	7.8%	
Office Operations/Insurance	268,889		4,272	264,617	1.6%	
SCADA						
Engineering	100,000		e para pera e memor ne de la 1-4 elle	100,000	0.0%	
Meter Dye Testing 2 year contract new this year	250,000		30,995	219,005	12.4%	
Data Review-Aquasight	618,680	and an one section of		618,680	0.0%	
Replenish reserve from CPS refunding	750,000		3,420	746,580	0.5%	
Design Odor and Corrosion	THE RESERVE THE PARTY OF THE PARTY OF			1,000,000	0.0%	
Construction Project for Odor and Control	1,000,000			250,000	0.0%	
SY-S-1,SY-S-2, WA-S-1 Construction Admin	250,000			230,000		
Segment 6 Construction Administration	875,000			84,000	0.0%	
FKE Rehab analysis phase 2	84,000	Limiter Conserved		1,150,000	0.0%	
Seg 5 Construction	1,150,000			876,634	38.5%	
Phase II Grouting	1,425,000		548,366	40,000	0.0%	
GLWA Assistance	40,000	and resident to the state of th		A W. O. Britain C. V. Dellander Company of Contract of	0.0%	
As Needed FTCH	75,000	the same and the last the terminal	and the rest of the second of the	75,000	0.0%	
As Needed FK Engineering	75,000	A CAMP OF SHIPS OF SEC. 2. S. S. S. S.		75,000	Management of the Park and the Committee of the Park and	
As Needed Wade Trim	75,000			75,000	0.0%	
As Needed Metco	125,000		a account to the best of	125,000	0.0%	
As Needed Applied Science	25,000			25,000	0.0%	
As Needed Odor and Corrosion	75,000			75,000	0.0%	
Seg 5 Engineering Design	374,557		48,026	326,531	12.8%	
Contribution to Segment 5/Grouting	1,450,000			1,450,000	0.0%	
15 Mile Inter Design East of Garfield (Segment 6)/Const Admin	625,000			625,000	0.0%	
SY-S-1 & SY-S-2 Meter Design/Rehab	1,134,070			1,134,070	0.0%	
	2,400,000			2,400,000	0.0%	
Phase II Grouting	250,000	THE PARTY OF THE PARTY AND ADDRESS.		250,000	0.0%	
Level Sensors/Pressure/H2S-Meters	400,000		12,347	387,653	3.1%	
Wastewater Master Plan/Contract Capacity	500,000	make a contract them to be a con-	3 Same 24 3 1 1 1 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4	. 500,000	0.0%	
Washington Township meter	The second of the second of			250,000	0.0%	
Legal Services	250,000			250,000	3.6%	
Clintondale PS O&M	639,500	a programmer to a comment of	23,302	a company of the second	1.49	
NGI O&M	230,000	make a contract of the contract of	3,108			
Meters O&M	253,470	a rest over some to the rest of the	1,564		0.69	
CS-3 O&M	226,000)	and the second second	226,000	0.09	
Biofilter O&M	22,500)	2,452	20,048		
Contribution Life Cycle Reserve	171,700)		171,700		
Interceptor O&M	1,900,000			1,900,000		
	234,250	on the state at a finite way for the party	39,042		the second of the second of the second of the second	
Stormwater Pump Stations Sewage Disposal Charges - Mt. Clemens	200,000	per the art man court with the contract of the		200,000		
	1,784,523	the state of the s	297,421			
Debt Service - Revenue Bonds Total Expense Accounts	73.651.17		9,554,798	63,221,373	13.09	

	O&M Balance 6/30/2020	O&M	Total 8/31/2020
Cash - Operating	24,226,346	1,297,894	25,524,240
Accounts Receivable			0
Assets			0
Liabilities		10,852,692	10,852,692
Revenues		9,554,798	9,554,798
Expenditures		2,20 1,700	0
Equity*	24,226,346		25,524,240

Detail of 2020 Equity*
Projected reserve at 6/30/2020
Projected Engineering Reserve
Projected Sinkhole Surplus
Life Cycle Reserve

6,818,887 12,920,000 3,656,059 831,400