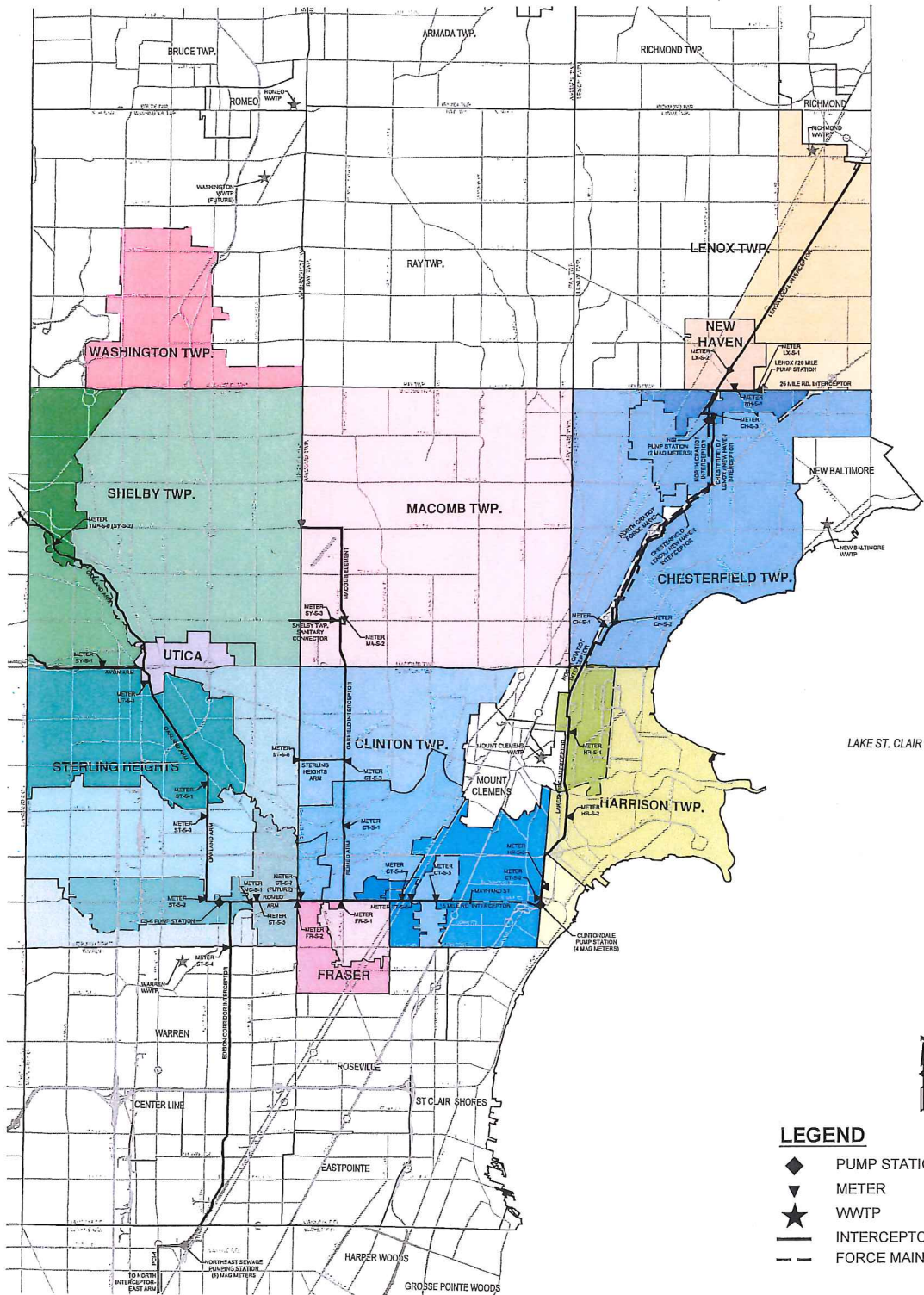


MACOMB INTERCEPTOR DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
SEPTEMBER 9, 2019  
11:00 A.M.  
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for September 9, 2019	
3. Approval of Minutes for August 12, 2019	3
4. Public Participation	
5. Project Updates – Vince Astorino/Stephen Downing	
6. Consideration for approval of invoices (see attached)	6
7. Financial Report – Bruce Manning	8
8. Adjourn	

# MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT



**Candice S. Miller**

MACOMB COUNTY PUBLIC WORKS COMMISSIONER

**fcrh**

UPDATED: FEBRUARY 2017

An adjourned meeting of the Intra-County Drainage Board for the **MACOMB INTERCEPTOR DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on August 12, 2019, at 11:01 A.M.

PRESENT: Candice S. Miller, Chair  
Robert Mijac, Member

ABSENT: Bryan Santo, Member

ALSO PRESENT: Brian Baker, Chief Deputy, Vince Astorino, Operations & Flow Manager, Dan Heaton, Communications Manager, Kellie Kource, Drain Account Specialist, Karen Czernel, Deputy, Bruce Manning, Financial Manager, Tom Stockel, Construction Engineer, Stephen Downing, Construction & Maintenance Manager, Macomb County Public Works, Ben Aloia, MIDD Attorney

The meeting was called to order by 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 8, 2019 were presented. A motion was made by Mr. Mijac, supported by Ms. Miller to approve the minutes as presented.

Adopted: YEAS: 2  
NAYS: 0

The meeting was opened to public participation, then closed, there being no comments from the public.

Mr. Aloia updated the board that Mr. Guastello has declined to proceed with the Purchase Agreement of the property at Garfield/M59.

A motion was made by Mr. Mijac, supported by Ms. Miller to file the correspondence from Ben Aloia regarding notice of termination Garfield/M59 Guastello Purchase Agreement

Adopted: YEAS: 2  
NAYS: 0

Mr. Aloia updated the board that there is another interested party in purchasing the property. Mr. Mansour has asked for a couple of contingencies. He would like to know that there is no contamination on the site, and the site has access to M59. We passed along all the contamination documentation we have and stated that we do not think there will be a problem with M59 access, however MDOT has to approve that.

A motion was made by Mr. Mijac, supported by Ms. Miller to approve the proposed purchase agreement's basic terms, subject to MIDD's counsel Ben Aloia and Commissioner Miller working with the purchaser to finalize the details of the Purchase Agreement before Commissioner Miller's execution.

Adopted: YEAS: 2  
NAYS: 0

Mr. Downing updated the board regarding media replacement at Biofilter. The beds were stripped of existing mulch and we were able to salvage the membrane. New mulch was laid, and sprinklers were re-installed. Mr. Downing explained that the Biofilter helps with the odor issues in the system as a whole and will be monitored to make sure there are no issues to the residents in the area.

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

Adopted: YEAS: 2  
NAYS: 0

Mr. Astorino updated the board that we have been inspecting the Romeo Arm and a full analysis was done. We found some areas of concern and we had Doetsch Environmental begin to seal some leaks. Our plan is to fix the leaks, seal any voids, and eventually line the whole pipe.

A motion was made by Mr. Mijac, supported by Ms. Miller to authorize the Macomb County Public Works Office to contract with Doetsch Environment on a time and materials basis to grout needed sections of the interceptor at a not to exceed cost of \$350,000.

Adopted: YEAS: 2  
NAYS: 0

A motion was made by Mr. Mijac, supported by Ms. Miller to approve the proposal by FK Engineering for the design of Segment 5 Romeo Arm Rehabilitation for the not to exceed cost of \$498,882.

Adopted: YEAS: 2  
NAYS: 0

A motion was made by Mr. Mijac, supported by Ms. Miller to adopt the revised SRF Resolution which appoints the Macomb County Public Works Office Chief Deputy as authorized representative for SRF activities associated with the Romeo Arm Project.

Adopted: YEAS: 2  
NAYS: 0

The Chair presented the invoices totaling \$9,407,184.05 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

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 11:34 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 12, 2019 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.

  
\_\_\_\_\_  
Candice S. Miller, Chair  
Macomb County Public Works Commissioner

DATED: 8/12/19

MACOMB INTERCEPTOR DRAIN 8/20/19 - 9/3/19

Funding Source	Apportionment	Manager	Vendor	Amount	Invoice Detail	Project Summary	Project Balance
Macomb Interceptor Drain	Chapter 20 Chesterfield - 7.1724% Clinton - 21.15666% Fraser - 4.0713% Harrison - 6.2117% Lenox - .9496% Macomb - 14.1023% New Haven - 8184% Shelby - 9.9387% Sterling Heights - 31.1032% Utica - 1.6497% Washington - 2.8262%	Astorino Manning Astorino Astorino Astorino Astorino Astorino Astorino Astorino Astorino Manning	AquaSight Center Management Services CH2M Hill Engineers, Inc. City of Mt. Clemens Fishbeck, Thompson, Carr & Huber, Inc. Fishbeck, Thompson, Carr & Huber, Inc. Hubbell, Roth & Clark, Inc. Kienbaum Hardy Viviano Pelton & Forrest PLC Macomb County Department of Roads Macomb County Treasurer	\$ 50,000.00 \$ 350,000.00 \$ 68,370.80 \$ 17,453.16 \$ 3,822.50 \$ 16,228.30 \$ 4,016.15 \$ 2,509.75 \$ 1,265.27 \$ 305,149.21	Invoice #000522 - 08.26.19 Invoice #19-360 - 07.22.19 Invoice #707997CH010 - 08.13.19 Invoice #28000911 - 08.08.19 Invoice #385132 - 08.19.19 Invoice #385249 - 08.19.19 Invoice #172173 - 08.12.19 Invoice #42696 - 08.08.19 Invoice #301352 - 08.07.19 Invoice #AR190648 - 06.30.19	On-boarding fees (3 of 5) Return of Earnest Deposit on MIDD property Odor & Corrosion Study Sewage Flow Bill - July 2019 GLWA Assistance Through 08.09.19 Waste Water Master Plan Review Existing Inspection Reports Legal Services - General Matters Fleet Fuel Reimbursement to Macomb County for 2nd Quarter Personnel/Operating Expenses Flow Control Services through 07.28.19 Monthly Cell - 06.24.19 - 07.23.19 (Eq. Fund) Monthly Cell - 06.24.19 - 07.23.19 Software Renewal Through 09.30.2020	\$ 169,007.28  \$ 576,462.95 \$ 530,061.91
	Administration	SAW 1128-01 (Closing Date 11.27.19)	Astorino City of Fraser	METCO Consulting Services Verizon Verizon Wonderware North	\$ 1,573.79 \$ 839.92 \$ 550.95 \$ 7,273.88	Invoice #1717-05 - 08.07.19 Invoice #9834723106 - 07.23.19 Invoice #9834723106 - 07.23.19 Invoice #80144 - 08.19.19	Flow Control Services through 07.28.19 Monthly Cell - 06.24.19 - 07.23.19 (Eq. Fund) Monthly Cell - 06.24.19 - 07.23.19 Software Renewal Through 09.30.2020
Biofilter		Astorino	City of Fraser	\$ 1,139.58	Invoice #19-369 - 08.01.19	Water Bill - 06.18.19 - 07.22.19	
Clintondale P.S.		Astorino Astorino	Clinton Township Treasurer DTE Energy	\$ 2,279.20 \$ 15,926.23	Invoice #19-353 - 07.30.19 Invoice #19-363 - 08.05.19	Water and Sewer Bill - 06.25.19 - 07.23.19 Monthly Electric - 07.02.19 - 08.01.19	
15 Mile Sinkhole		Baker Baker Baker Downing Baker Baker	Aloia & Associates, P.C. Aloia & Associates, P.C. Aloia & Associates, P.C. Anderson, Eckstein, Westrick Kienbaum Hardy Viviano Pelton & Forrest PLC Kienbaum Hardy Viviano Pelton & Forrest PLC	\$ 511.75 \$ 2,122.50 \$ 3,202.50 \$ 2,444.75 \$ 6,727.00 \$ 35,991.03	Invoice #18703 - 06.30.19 Invoice #18705 - 06.30.19 Invoice #18707 - 06.30.19 Invoice #122964 - 08.08.19 Invoice #42697 - 08.08.19 Invoice #42698 - 08.08.19	Sate of 34980 Eberlein MIDDD v. 3 Contractors OMIDDD v MIDDD Drone Survey Earth Loss Calculation Preparation for Sterling Heights Appeals Hearing Water Hammer Lawsuits	

MACOMB INTERCEPTOR DRAIN 8/20/19 - 9/3/19

<u>Funding Source</u>	<u>Apportionment</u>	<u>Manager</u>	<u>Vendor</u>	<u>Amount</u>	<u>Invoice Detail</u>	<u>Project Summary</u>	<u>Project Balance</u>
<u>Meters</u>		Astorino	Bank of New York Mellon, N.A.	\$ 185,625.24	Invoice #19-071 - 08.01.19	Debt Service Meter Rehab	
		Astorino	HESCO	\$ 1,375.00	Invoice #10474 - 08.09.19	CT-S-7 Meter Maintenance	
		Astorino	HESCO	\$ 18,980.00	Invoice #161024-33 - 08.12.19	Meter Maintenance	\$ 123,100.00
		Downing	Hubbell, Roth & Clark, Inc.	\$ 1,666.43	Invoice #172409 - 08.19.19	Meter Rehab - Washington Twp.	\$ 31,577.60
<u>NGI</u>		Astorino	DTE Energy	\$ 1,231.08	Invoice #19-361 - 08.02.19	Monthly Electric - 06.29.19 - 07.31.19	
		Astorino	Kennedy Industries	\$ 2,715.00	Invoice #612578 - 08.09.19	Preventative Maintenance	
		Astorino	SEMCO Energy	\$ 855.97	Invoice #19-368 - 08.01.19	Monthly Gas Bill - 07.01.19 - 07.31.19	
<u>OMID</u>		Manning	Oakland County Treasurer	\$ 2,554,239.63	Invoice #SDS0006600 - 08.01.19	Series 2010A, 2011 and 2013A Revolving Fund	
		Manning	Oakland County Treasurer	\$ 36,068.75	Invoice #SDS0006581 - 08.01.19	Loans and 2015 SAW Loan Interest	
		Manning	Oakland County Treasurer	\$ 275,471.28	Invoice #SDS0006588 - 08.01.19	Series 2010B - Interest on Bonds	
<u>OMID</u>		Astorino	Wonderware North	\$ 1,184.12	Invoice #80144 - 08.19.19	Series 2014A - Interest on Bonds	
<u>SCADA</u>		Astorino	CDW Government	\$ 540.14	Invoice #TJH8487 - 08.05.19	Software Renewal Through 09.30.2020	
<u>SEMSD</u>		Astorino	Fishbeck, Thompson, Cair & Huber, Inc.	\$ 570.00	Invoice #385276 - 08.19.19	UPS Smart Online	
				\$ 3,979,920.86		SEMMSD Waste Water Master Plan	\$ 157,658.45
			<b>Total</b>				

Budget to Actual  
MIDDD  
As of August 31, 2019 = 17%

DESCRIPTION	2020 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
<b>REVENUE ACCOUNTS</b>					
GLWA-OMID	46,904,696		7,836,794	39,067,902	16.7%
OMID O&M	8,121,888		1,353,650	6,768,238	16.7%
Reimbursements	200,000		7,100	192,900	3.6%
PY Revenue-Fund Balance	9,610,000			9,610,000	0.0%
Washington Twp Meter Project	250,000			250,000	0.0%
Reimb-Local Communities	10,927,799		1,821,298	9,106,501	16.7%
Interest	300,000		51,655	248,345	17.2%
<i>Total Revenue Accounts</i>	76,314,383	-	11,070,497	65,243,886	14.5%
<b>EXPENSE ACCOUNTS</b>					
GLWA-OMID	46,904,696		7,836,794	39,067,902	16.7%
OMID O&M	8,121,888		1,353,650	6,768,238	16.7%
Public Works Wastewater Disposal Division	1,721,123			1,721,123	0.0%
Office Operations/Insurance	322,800		9,234	313,566	2.9%
SCADA	196,634		23,556	173,078	12.0%
<b>Engineering</b>					
GLWA Assistance	20,000		8,605	11,395	43.0%
Washington Township meter	500,000			500,000	0.0%
Data Review-Aquasight	240,000		50,000	190,000	20.8%
Contribution to Segment 5 Construction/Repairs	3,850,000			3,850,000	0.0%
15 Mile Interceptor Design East of Garfield (Seg 6)	1,000,000			1,000,000	0.0%
Seg 5 Engineering Design	1,000,000			1,000,000	0.0%
Drop Shaft Repairs(MA-S-2), CT-S-2, HR-S-2, ST-S-5, UT-S-1)	5,750,000		3,490	5,746,510	0.1%
System wide odor and corrosion study	350,000		68,371	281,629	19.5%
SY-S-1 & SY-S-2 Meter Rehab	1,200,000		12,094	1,187,907	1.0%
Meter Dye Dilution Testing/As needed	100,000			100,000	0.0%
McMARS Operations	50,000		5,760	44,240	11.5%
Aquasight Operations	50,000		50,000	-	100.0%
As Needed FTCH	50,000		3,754	46,246	7.5%
As Needed CH2M	70,000		20,394	49,606	29.1%
As needed FK Engineering	55,000		6,639	48,361	12.1%
As Needed Wade Trim	45,000		2,903	42,097	6.5%
As Needed Metco	70,000		21,448	48,552	30.6%
As Needed Applied Science	70,000			70,000	0.0%
Wastewater Master Plan/Contract Capacity	500,000		71,271	428,729	14.3%
<b>Legal Services</b>					
Clintondale PS O&M	500,000		43,833	456,167	8.8%
NGI O&M	345,000		55,255	289,745	16.0%
Meters O&M	330,000		7,882	322,118	2.4%
CS-3 O&M	415,000		20,122	394,878	4.8%
Biofilter O&M	226,000			226,000	0.0%
Contribution Life Cycle Reserve	277,500		9,421	268,079	3.4%
Interceptor O&M	171,700			171,700	0.0%
Stormwater Pump Stations	1,000,000			1,000,000	0.0%
Sewage Disposal Charges - Mt. Clemens	65,800		10,967	54,833	16.7%
Debt Service - Revenue Bonds	200,000		14,149	185,851	7.1%
	546,242		91,040	455,202	16.7%
<i>Total Expense Accounts</i>	76,314,383	-	9,800,631	66,513,752	12.8%

	O&M Balance 6/30/2019	O&M	Total 8/31/2019
Cash - Operating	25,896,373	1,269,866	27,166,239
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		11,070,497	11,070,497
Expenditures		9,800,631	9,800,631
			0
Equity*	25,896,373		27,166,239

**Detail of 2019 Equity\***

Projected reserve at 6/30/2019(No Land Sale)	12,180,673
Projected Engineering Reserve	9,610,000
Projected Sinkhole Surplus	3,400,000
Life Cycle Reserve	705,700