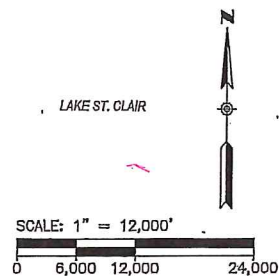
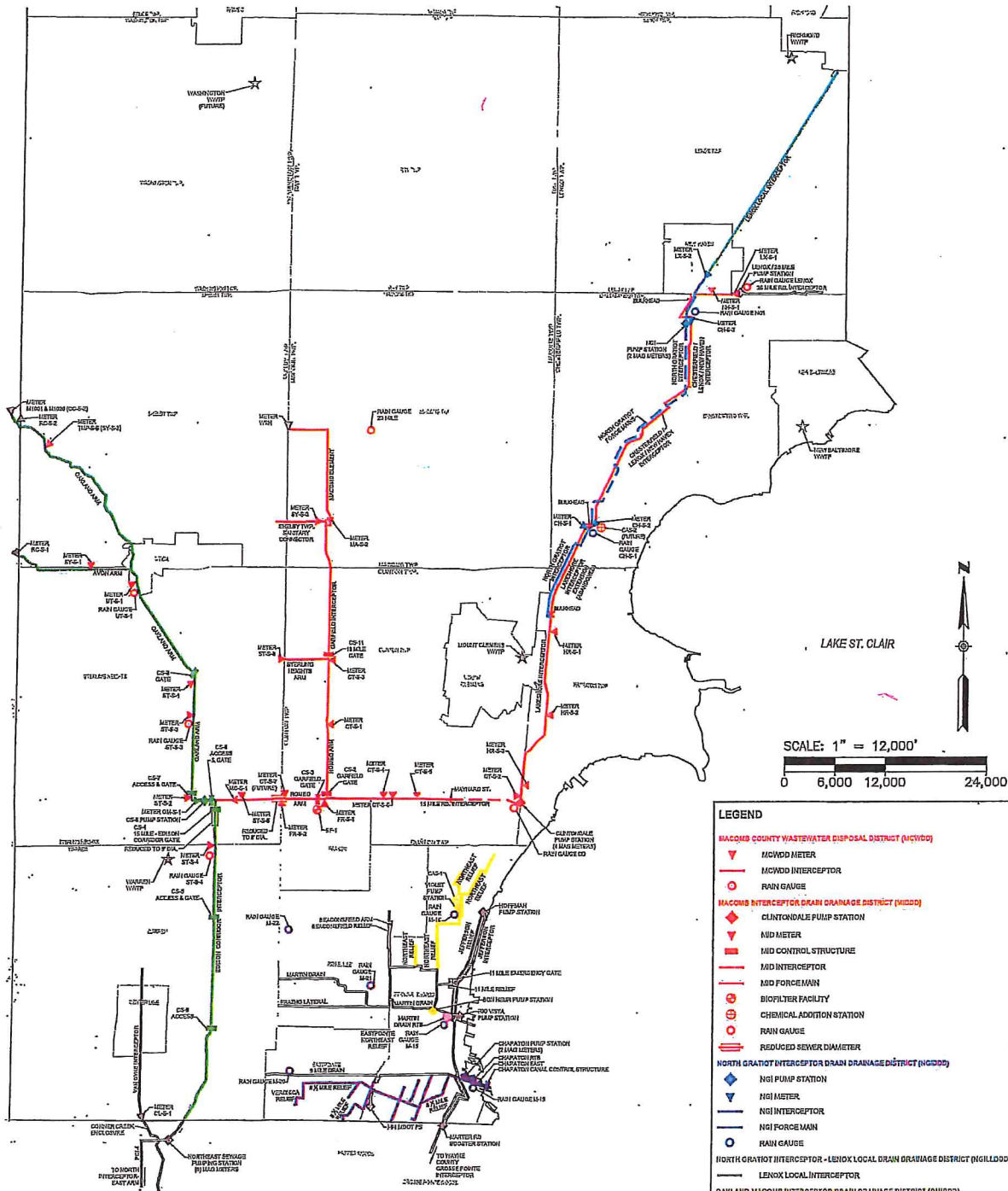


Miller
Santo
Haugh

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
FEBRUARY 11, 2019
10:15 A.M.
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for February 11, 2019	
3. Approval of Minutes for January 14, 2019	3
4. Public Participation	
5. Project Update – Vince Astorino	
6. Consideration for approval of invoices (see attached)	5
7. Financial Report – Bruce Manning	6
8. Adjourn	

MACOMB COUNTY WASTEWATER SYSTEMS



- LEGEND**
- MACOMB COUNTY WASTEWATER DISPOSAL DISTRICT (MCWDD)**
 - MCWDD METER
 - MCWDD INTERCEPTOR
 - RAIN GAUGE
 - MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (MIDD)**
 - CLINTONDALE PUMP STATION
 - MID METER
 - MID CONTROL STRUCTURE
 - MID INTERCEPTOR
 - MID FORCE MAIN
 - BIOFILTER FACILITY
 - CHEMICAL ADDITION STATION
 - RAIN GAUGE
 - REDUCED SEWER DIAMETER
 - NORTH GRATIOT INTERCEPTOR DRAIN DRAINAGE DISTRICT (NGIDD)**
 - NGI PUMP STATION
 - NGI METER
 - NGI INTERCEPTOR
 - NGI FORCE MAIN
 - RAIN GAUGE
 - NORTH GRATIOT INTERCEPTOR - LENOX LOCAL DRAIN DRAINAGE DISTRICT (NLDD)**
 - LENOX LOCAL INTERCEPTOR
 - DAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (DMIDD)**
 - CS-6 PUMP STATION
 - CMIO METER
 - CMIO CONTROL STRUCTURE
 - CMIO INTERCEPTOR
 - REDUCED SEWER DIAMETER
 - 1/2 MILE RELIEF DRAIN DRAINAGE DISTRICT**
 - CHAPATON WEST PUMP STATION
 - CHAPATON RETENTION TREATMENT BASIN
 - CHAPATON CANAL CONTROL GATE
 - 1/2 MILE INTERCEPTOR
 - RAIN GAUGE
 - SEMGWDS PUMP STATION**
 - SEMGWDS PUMP STATION
 - CHEMICAL ADDITION STATION
 - SEMGWDS INTERCEPTOR
 - MARTIN SANITARY DIVERSION DRAINAGE DISTRICT (SDDD)**
 - MARTIN DRAIN RETENTION TREATMENT BASIN
 - OTHER SYSTEMS**
 - PUMP STATION
 - METER
 - WWTP
 - INTERCEPTOR

Candice S. Miller
 MACOMB COUNTY PUBLIC WORKS COMMISSIONER



An adjourned meeting of the Intra-County Drainage Board for the **MARTIN SANITARY DIVERSION DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on January 14, 2019, at 11:17 A.M.

PRESENT: Candice S. Miller, Chair
Bryan Santo, Member
Harold Haugh, Member

ALSO PRESENT: Robert Leonetti, Robert Mijac, Macomb County Board of Commissioners; Brian Baker, Chief Deputy, Karen Czernel, Deputy, Vincent Astorino, Operations and Flow Manager, Jeff Bednar, P.E., Environmental Resources Manager, Bruce Manning, Financial Manager, Stephen Downing, Engineer II, Dan Heaton, Public Relations Manager, Ken Goike, Drain Operations Manager, Barbara Delecke, Administrative Services, Madison Tanghe, Secretary to Chief Deputy, Macomb County Public Works (MCPW); Jordan Scott, Sterling Heights Public Works Department

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

Adopted: YEAS: 3
NAYS: 0

Minutes of the meeting of December 10, 2018 were presented. A motion was made by Mr. Santo, supported by Mr. Haugh, with the caveat that he was not present at the meeting, to approve the minutes as presented.

Adopted: YEAS: 3
NAYS: 0

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

The SAW Grant was completed on time and a final report submitted to the State. An RFP was sent out for as-need engineering services. Fishbeck, Thompson, Carr & Huber, Inc. (FTC&H) was the highest scoring team.

A motion was made by Mr. Haugh, supported by Mr. Santo to approve the proposal from FTC&H for as-need engineering services, the Martin Retention Basin Equipment Hatch, and Hydraulic Accumulator Replacement for a not-to-exceed amount of \$37,000.

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoices totaling \$4,064.76 to the board for review and approval.

A motion was made by Mr. Haugh, supported by Mr. Santo to approve the invoices as presented.

Adopted: YEAS: 3
NAYS: 0

A motion to receive and file the financial report given by Mr. Manning was made by Mr. Santo and supported by Mr. Haugh.

Adopted: YEAS: 3
NAYS: 0

There being no further business, it was moved by Mr. Santo, supported by Mr. Haugh, that the meeting of the Martin Sanitary Diversion Drain Board be adjourned.

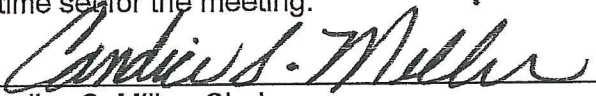
Adopted: YEAS: 3
NAYS: 0

The meeting was adjourned at 11:30 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 taken by the Intra-County Drainage Board for the Drainage District shown on the attached set of minutes, on January 14, 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: 1/22/18

9627.bd

MARTIN SANITARY DIVERSION DRAIN 1/15/19 2/5/19

<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>
Martin Sanitary Diversion Drain	Chapter 20 Roseville - 78.09% St. Clair Shores - 21.91%	Astorino Astorino Astorino	DTE Energy Jones Chemicals, Inc. Wade Trim	\$ 1,326.34 \$ 4,130.70 \$ 2,957.50	Invoice #19-031 - 01.17.19 Invoice #776766 - 12.05.18 Invoice #M2013461 - 1/7/19 Engineering Services - 10/28/18 - 12/28/18	Monthly Electric - 12.28.18 - 01.16.19 Hypochlorite Solution - 4,565 gallons RTB Segmentation/Disinfection System Study	\$ 5,259.25
Total				\$ 8,414.54			

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2018-Jan 31, 2019

DESCRIPTION	2019 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
REVENUE ACCOUNTS					
State-Grants					
Investment Inc-Interest	500		864	(364)	54.8%
Reimb-Local Communities	699,485		349,743	349,743	50.0%
PY Revenue-Fund Balance	95,750			95,750	0.0%
<i>Total Revenue Accounts</i>	795,735	-	350,606	445,129	44.1%
EXPENSE ACCOUNTS					
Application/Permit Fee	3,000			3,000	0.0%
Dues, Training, Conf, Subs.	5,750		135	5,615	2.3%
Engineering					
-As Needed Engineering	15,000			15,000	0.0%
-Design Basin Equipment Hatch	12,000			12,000	0.0%
-Design Flushing System Upgrades & First Flush Capture	200,000			200,000	0.0%
-SAW Match	17,700		12,415	5,285	70.1%
-Study of Disinfection System	20,000		5,932	14,068	29.7%
New Equipment	15,250		110	15,140	0.7%
Operating Supplies	44,550		9,362	35,188	21.0%
Other Professional Srvc	20,600		11,401	9,199	55.3%
Personnel Services	168,081		10,191	157,890	6.1%
Repair & Maintenance	60,810		1,627	59,183	2.7%
Scada System	16,914			16,914	0.0%
Utilities	46,080		4,950	41,130	10.7%
Capital Reserve	150,000			150,000	0.0%
<i>Total Expense Accounts</i>	795,735	-	56,123	739,612	7.1%

	O&M Balance 9/30/2018	O&M	Total 1/31/2019
Cash - Operating	338,645	306,898	645,543
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		350,606	350,606
Expenditures		43,708	43,708
Encumbered for SAW		2,446	2,446
Equity	338,645		643,097

	Grant	Match	Total
SAW 1411-01	292,514	32,502	325,016
YTD	(270,499)	(30,056)	(300,555)
Remaining	22,015	2,446	24,461