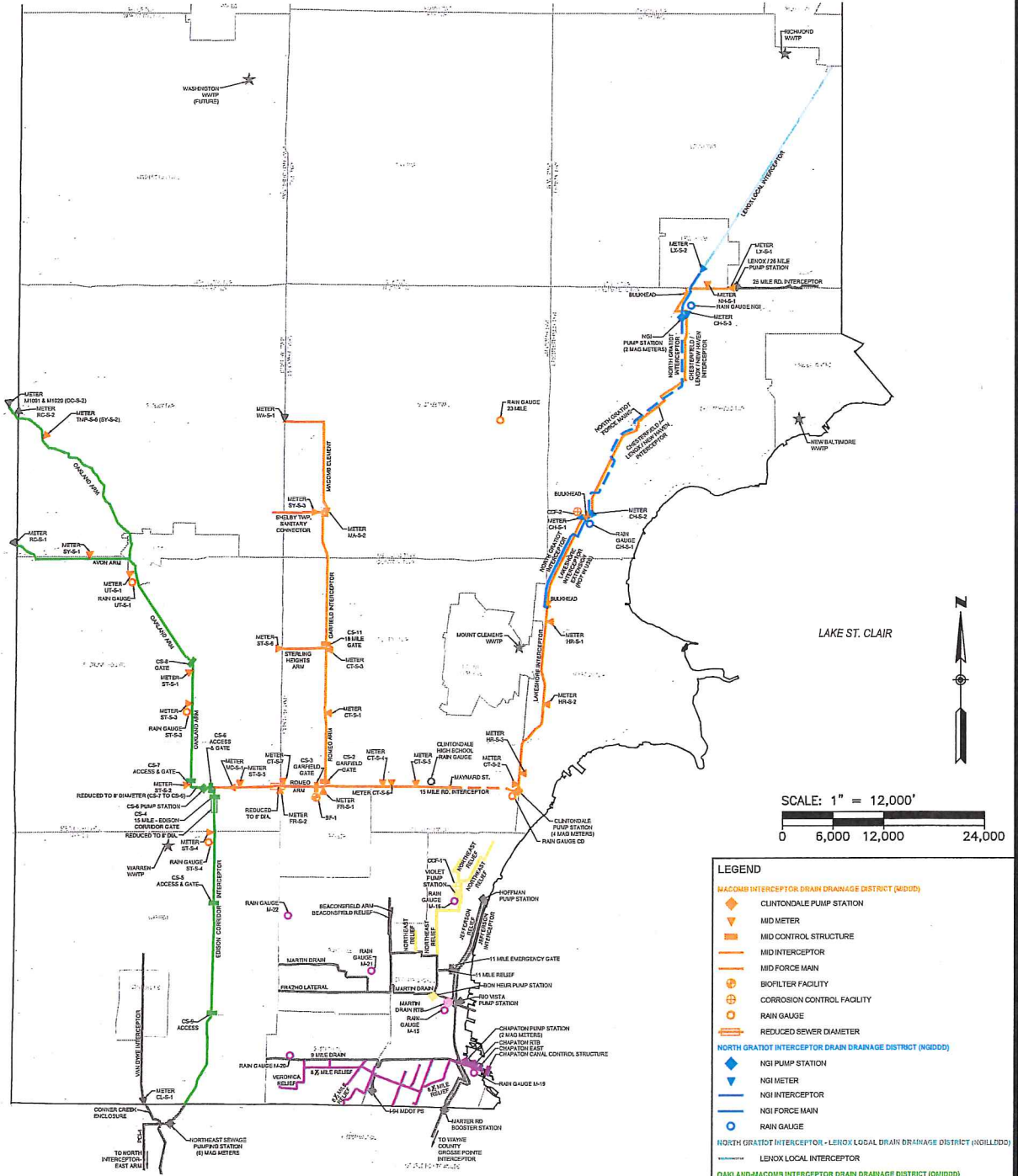


Miller
Santo
Haugh

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
SEPTEMBER 9, 2019
10:30 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. Consideration for approval of invoice (see attached)	5
6. Financial Report – Bruce Manning	6
7. Adjourn	

MACOMB COUNTY WASTEWATER SYSTEMS



- LEGEND**
- MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (MIDD)
 - ◆ CLINTONDALE PUMP STATION
 - ◇ MID METER
 - ▣ MID CONTROL STRUCTURE
 - MID INTERCEPTOR
 - MID FORCE MAIN
 - ⊕ BIOFILTER FACILITY
 - ⊕ CORROSION CONTROL FACILITY
 - 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 (NGLLDD)
 - LENOX LOCAL INTERCEPTOR
 - OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (OMIDD)
 - ◆ CS-6 PUMP STATION
 - ◇ OMD METER
 - ▣ OMD CONTROL STRUCTURE
 - OMD 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
 - SEMICWDS INTERCEPTOR
 - ◆ SEMICWDS PUMP STATION
 - ▣ CORROSION CONTROL FACILITY
 - SEMICWDS INTERCEPTOR
 - MARTIN SANITARY DIVERSION DRAINAGE DISTRICT (MSDD)
 - ◇ MARTIN DRAIN RETENTION TREATMENT BASIN
 - OTHER SYSTEMS**
 - ◆ PUMP STATION
 - ◇ METER
 - ★ WWTP
 - INTERCEPTOR

Candice S. Miller
 MACOMB COUNTY PUBLIC WORKS COMMISSIONER



UPDATED: APRIL 2017

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 August 12, 2019, at 10:22 A.M.

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

ABSENT: Bryan Santo, Member

ALSO PRESENT: Veronica Klinefelt, Marvin Sauger, Robert Mijac, Jospheh Romano, Macomb County Board of Commissioners; 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, Jeff Bednar, P.E., Environmental Resources Manager, Stephen Downing, Construction & Maintenance Manager, Denise Harwood, Accountant, Macomb County Public Works

The meeting was called to order by Chair, Candice Miller. A motion was made by Ms. Miller, supported by Mr. Haugh 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. Haugh, 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.

A motion was made by Mr. Haugh, supported by Ms. Miller to approve the 2019/20 Martin Sanitary Diversion Drain budget and revenue requirement for the fiscal year beginning October 1, 2019.

Adopted: YEAS: 2
NAYS: 0

The Chair presented the invoices totaling \$1,073.17 to the board for review and approval.

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

Adopted: YEAS: 2
NAYS: 0

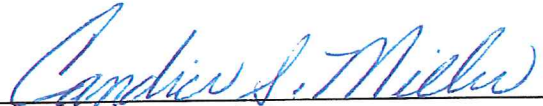
A motion to receive and file the financial report given by Mr. Manning was made by Mr. Haugh and supported by Ms. Miller.

Adopted: YEAS: 2
NAYS: 0

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

Adopted: YEAS: 2
NAYS: 0

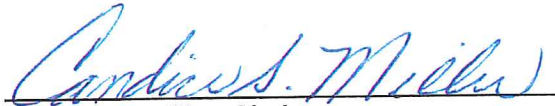
The meeting was adjourned at 10:33 a.m.



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 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

MARTIN SANITARY DIVERSION 8/20/19 - 9/3/19

Funding Source	Apportionment	Manager	Vendor	Amount	Invoice Detail	Project Summary	Project Balance		
Martin Sanitary Diversion Drain	Chapter 20 Roseville - 78.09% St. Clair Shores - 21.91%	Astorino	Colville Electric Co., LLC	\$ 1,345.00	Invoice #19-0510 - 06.26.19	Drill Holes in Sewer Ducts - Flow Meters			
		Astorino	DTE Energy	\$ 541.85	Invoice #19-376 - 08.19.19	Monthly Electric - 07.18.19 - 08.16.19			
		Astorino	Fishbeck, Thompson, Carr & Huber, Inc.	\$ 2,419.85	Invoice #385138 08.19.19	As Needed Services Through 08.09.19			
		Astorino	HESCO	\$ 47,273.50	Invoice #10476 - 08.09.19	Flow Meter Equipment - Final			
		Astorino	JCI Jones Chemicals Inc.	\$ 2,104.60	Invoice #797539 - 08.15.19	Hypochlorite Solution - 2,244 gallons			
		Manning	Macomb County Treasurer	\$ 38,731.55	Invoice #AR190648 - 06.30.19	Reimbursement to Macomb County for 2nd Quarter Personnel/Operating Expenses			
		Astorino	Wonderware North	\$ 1,268.70	Invoice #80144 - 08.19.19	Software Renewal Through 09.30.2020			
		Total			\$	\$ 93,685.05			

YTD Budget

Fund: Martin Sanitary Diversion

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

DESCRIPTION	2019 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
REVENUE ACCOUNTS					
State-Grants					
Investment Inc-Interest	500		3,609	(3,109)	54.8%
Reimb-Local Communities	699,485		699,485	-	100.0%
PY Revenue-Fund Balance	95,750		20,000	75,750	20.9%
<i>Total Revenue Accounts</i>	795,735	-	723,094	72,641	90.9%
EXPENSE ACCOUNTS					
Application/Permit Fee	3,000		3,000	-	100.0%
Dues, Training, Conf, Subs.	5,750		135	5,615	2.3%
Engineering					
-As Needed Engineering	15,000		8,973	6,027	59.8%
-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		7,312	7,938	47.9%
Operating Supplies	44,550		26,306	18,244	59.0%
Other Professional Svcs	20,600		18,102	2,498	87.9%
Personnel Services	168,081		118,189	49,892	70.3%
Repair & Maintenance	60,810		56,603	4,207	93.1%
Scada System	16,914		5,432	11,482	32.1%
Utilities	46,080		34,323	11,757	74.5%
Capital Reserve	150,000		150,000	-	100.0%
<i>Total Expense Accounts</i>	795,735	-	446,722	349,013	56.1%

	O&M Balance 9/30/2018	O&M	Total 8/31/2019
Cash - Operating	338,645	288,787	627,432
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		723,094	723,094
Expenditures		434,307	434,307
Equity	338,645		627,432