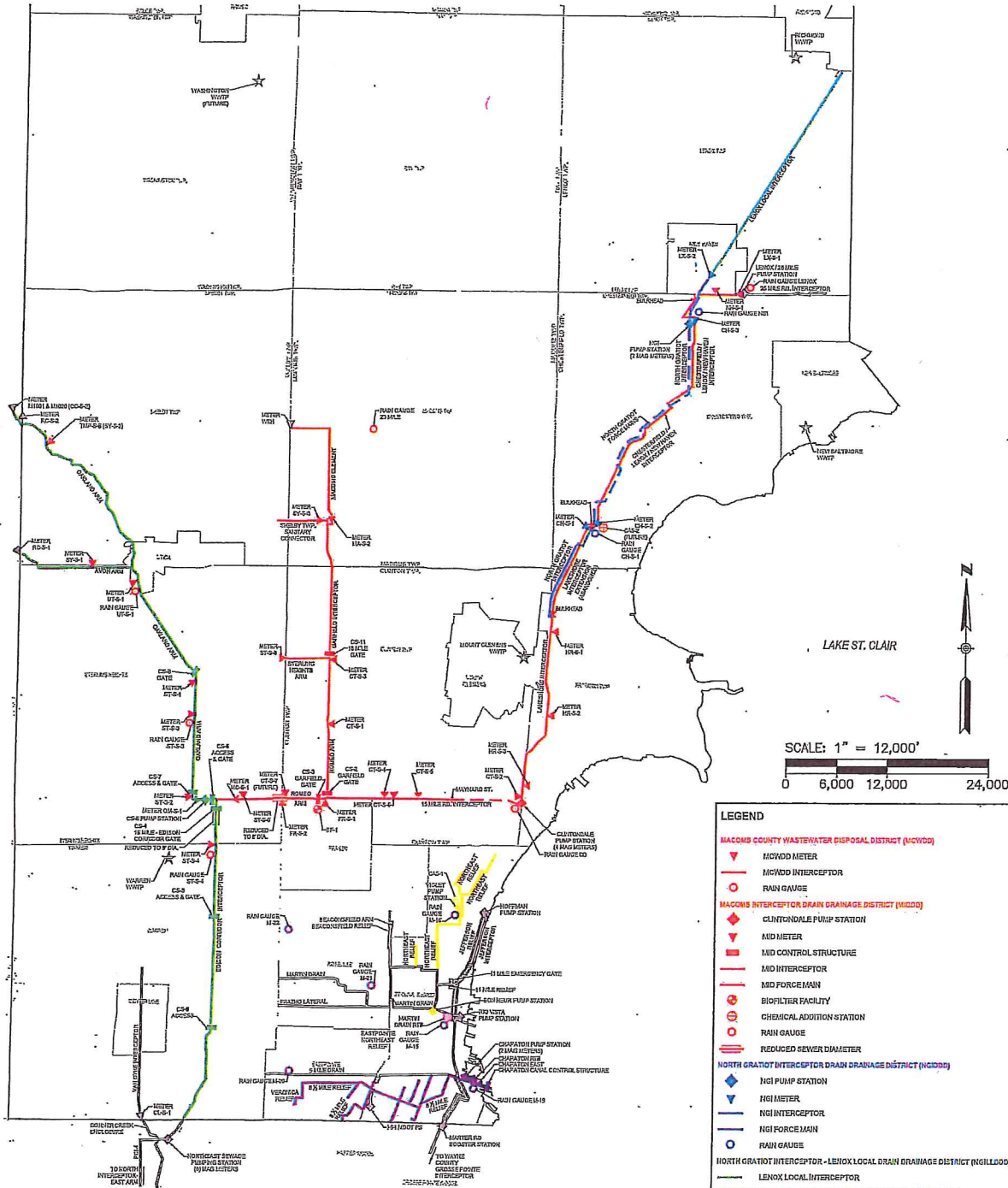


MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
APRIL 8, 2019
10:15 A.M.
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for April 8, 2019	
3. Approval of Minutes for March 11, 2019	3
4. Public Participation	
5. Master Plan 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)
 - ▾ NCI PUMP STATION
 - ▾ NCI METER
 - ▬ NCI INTERCEPTOR
 - ▬ NCI FORCE MAIN
 - RAIN GAUGE
 - ▾ NORTH GRATIOT INTERCEPTOR - LENOX LOCAL DRAIN DRAINAGE DISTRICT (NGLLDD)
 - ▬ LENOX LOCAL INTERCEPTOR
 - ▾ DAYLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (DMIDD)
 - ▾ CS-6 PUMP STATION
 - ▾ DMIDD METER
 - ▬ DMIDD CONTROL STRUCTURE
 - ▬ DMIDD 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
 - ▾ SEMIWOOS PUMP STATION
 - ▾ SEMIWOOS PUMP STATION
 - ▾ CHEMICAL ADDITION STATION
 - ▬ SEMIWOOS 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: JANUARY 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 March 11, 2019, at 10:28 A.M.

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

ALSO PRESENT: Robert Mijac, Joseph Romano, Macomb County Board of Commissioners; Brian Baker, Chief Deputy Commissioner, Vince Astorino, Operations & Flow Manager, Jeff Bednar, Environmental Engineer, Stephen Downing, Engineer II, Ken Goike, Drain Maintenance Manager, Dan Heaton, Communications Manager, Kellie Kource, Drain Account Specialist, Bruce Manning, Financial Manager, Tom Stockel, Construction Engineer, Madison Tanghe, Senior Secretary, Macomb County Public Works; Jordan Scott, SHDPW; Norah Krayem, Amanda Mashe, Wayne State University

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

Adopted: YEAS: 3
NAYS: 0

Minutes of the meeting of February 11, 2019 were presented. A motion was made by Mr. Santo, supported by Mr. Haugh 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 Chair presented the invoices totaling \$8,227.58 to the board for review and approval.

A motion was made by Mr. Santo, supported by Mr. Haugh 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. Haugh and supported by Mr. Santo.

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

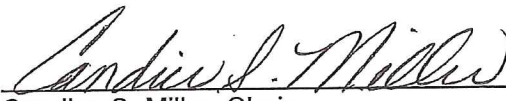
The meeting was adjourned at 10:29 a.m.



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 March 11, 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: 3/11/19

MARTIN SANITARY DIVERSION 3/19/19 - 4/2/19

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%	Rozycki	Consumers Energy	\$ 504.40	Invoice #202162543647 - 03.15.19	Monthly Gas	
		Rozycki	DTE Energy	\$ 1,488.04	Invoice #19-119 - 03.18.19	Monthly Electric - 02.15.19 - 03.15.19	
		Rozycki	HESCO	\$ 1,903.64	Invoice #20191158 - 03.13.19	Pump Spare Parts	
		Astorino	JCI Jones Chemicals Inc.	\$ 4,132.66	Invoice #783984 - 03.13.19	Hypochlorite Solution - 4,568 Gallons	
		Astorino	Macomb County Treasurer	\$ 1,320.00	Invoice #2019-GF-Mart - 02.28.19	Reimbursement to General Fund Accounting Personnel Services 10.01.18 - 01.31.19	
		Rozycki	Teledyne Instruments, Inc.	\$ 7,031.66	Invoice #S020313053 - 03.11.19	Effluent Sampler Per NPDES Permit	
Total			\$	16,380.40			

YTD Budget
Fund: Martin Sanitary Diversion
As of Fiscal Period: Oct 1, 2018-Mar 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		699,485	-	100.0%
PY Revenue-Fund Balance	95,750			95,750	0.0%
<i>Total Revenue Accounts</i>	795,735	-	700,349	95,386	88.0%
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		5,256	9,744	35.0%
-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		6,752	8,498	44.3%
Operating Supplies	44,550		14,087	30,463	31.6%
Other Professional Svcs	20,600		12,351	8,249	60.0%
Personnel Services	168,081		31,015	137,066	18.5%
Repair & Maintenance	60,810		2,203	58,607	3.6%
Scada System	16,914			16,914	0.0%
Utilities	46,080		9,393	36,687	20.4%
Capital Reserve	150,000			150,000	0.0%
<i>Total Expense Accounts</i>	795,735	-	102,539	693,196	12.9%

	O&M Balance 9/30/2018	O&M	Total 3/31/2019
Cash - Operating	338,645	610,225	948,870
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		700,349	700,349
Expenditures		90,124	90,124
Equity	338,645		948,870