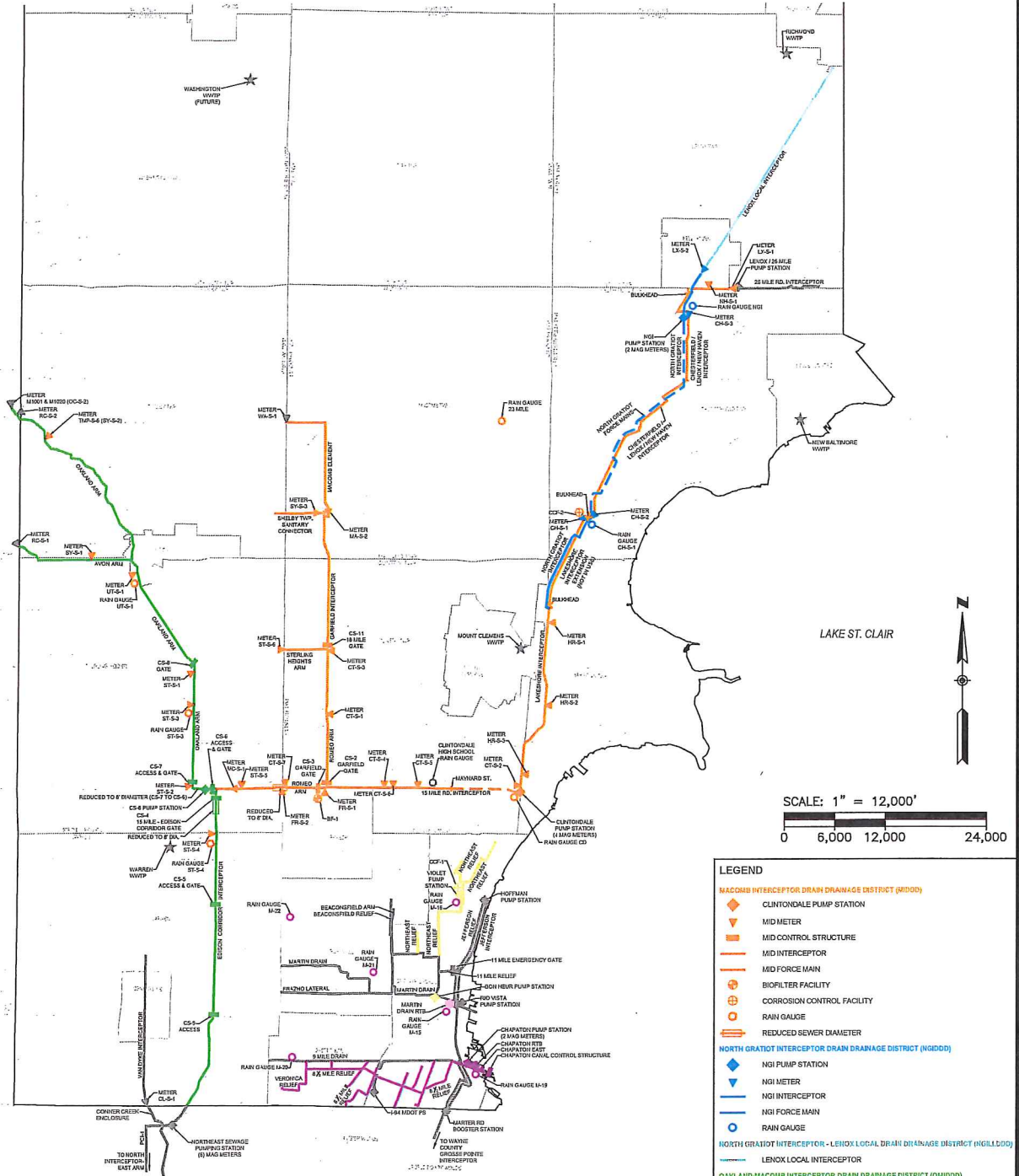


Miller
Santo
Haugh

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
OCTOBER 21, 2019
10:30 A.M.
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for October 21, 2019	
3. Approval of Minutes for September 9, 2019	3
4. Public Participation	
5. Consideration for approval of invoices (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 (NGILLDD)
 - ▬ LENOX LOCAL INTERCEPTOR
 - ◆ OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (OMIDD)
 - ◆ CS-4 PUMP STATION
 - ▽ OMID METER
 - ▬ OMID CONTROL STRUCTURE
 - ▬ OMID 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
 - ◆ SEMCOWDS PUMP STATION
 - ⊕ CORROSION CONTROL FACILITY
 - ▬ SEMCOWDS 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 September 9, 2019, at 10:00 A.M.

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

ALSO PRESENT: Veronica Klinefelt, Macomb County Board of Commissioners; Vince Astorino, Operations & Flow Manager, Brian Baker, Chief Deputy, Jeff Bednar, P.E., Environmental Resources Manager, Daryl Gapshes, P.E., Plan Review Manager, Bruce Manning, Financial Manager, Tom Stockel, Construction Engineer, Madison Tanghe, Senior Secretary, Macomb County Public Works

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 August 12, 2019 were presented. A motion was made by Mr. Haugh, supported by Mr. Santo 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 \$93,685.05 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 10:07 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 September 9, 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: 9/9/19

MARTIN SANITARY DIVERSION INVOICES 9/17/19 - 10/15/19

<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	DTE Energy	\$ 542.51	Invoice #19-428 - 09.18.19	Monthly Electric 08.17.19 - 09.17.19	
		Astorino	Fishbeck, Thompson, Carr & Huber, Inc.	\$ 2,431.00	Invoice #385813 - 09.16.19	As Needed services through 09.06.19	
		Astorino	JCI Jones Chemicals, Inc.	\$ 4,141.66	Invoice #802611 - 10.04.19	Hypochlorite Solution - 4,578 Gallons	
		Astorino	NEXGEN	\$ 2,625.00	Invoice #2231 - 07.01.19	License Maintenance & Support	\$ 30,852.15
		Astorino	Yates Industries, Inc.	\$ 1,291.54	Invoice #000234747 - 09.11.19	Martin Dewater Gate Supplies	
			Total	\$ 11,031.71			

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2018-Sept 30, 2019

DESCRIPTION	2019 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
REVENUE ACCOUNTS					
State-Grants	-		48,588	(48,588)	100.0%
Investment Inc-Interest	500		5,647	(5,147)	1129.4%
Reimb-Local Communities	699,485		699,485	-	100.0%
PY Revenue-Fund Balance	95,750		70,000	25,750	73.1%
<i>Total Revenue Accounts</i>	795,735	-	823,720	(27,985)	103.5%
EXPENSE ACCOUNTS					
Application/Permit Fee	3,000		3,000	-	100.0%
Dues, Training, Conf, Subs.	5,750		2,760	2,990	48.0%
Engineering					
-As Needed Engineering	15,000		7,748	7,252	51.7%
-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		16,520	1,180	93.3%
-Study of Disinfection System	20,000		11,187	8,813	55.9%
New Equipment	15,250		7,311	7,939	47.9%
Operating Supplies	44,550		29,857	14,693	67.0%
Other Professional Svcs	20,600		17,715	2,885	86.0%
Personnel Services	168,081		123,995	44,086	73.8%
Repair & Maintenance	60,810		56,998	3,812	93.7%
Scada System	16,914		4,618	12,296	27.3%
Utilities	46,080		34,673	11,407	75.2%
Capital Reserve	150,000		150,000	-	100.0%
<i>Total Expense Accounts</i>	795,735	-	466,382	329,353	58.6%

	O&M Balance 9/30/2018	O&M	Total 9/30/2019
Cash - Operating	338,645	357,338	695,983
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		823,720	823,720
Expenditures		449,862	449,862
Equity	338,645		712,503