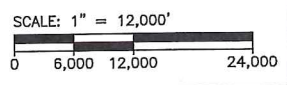
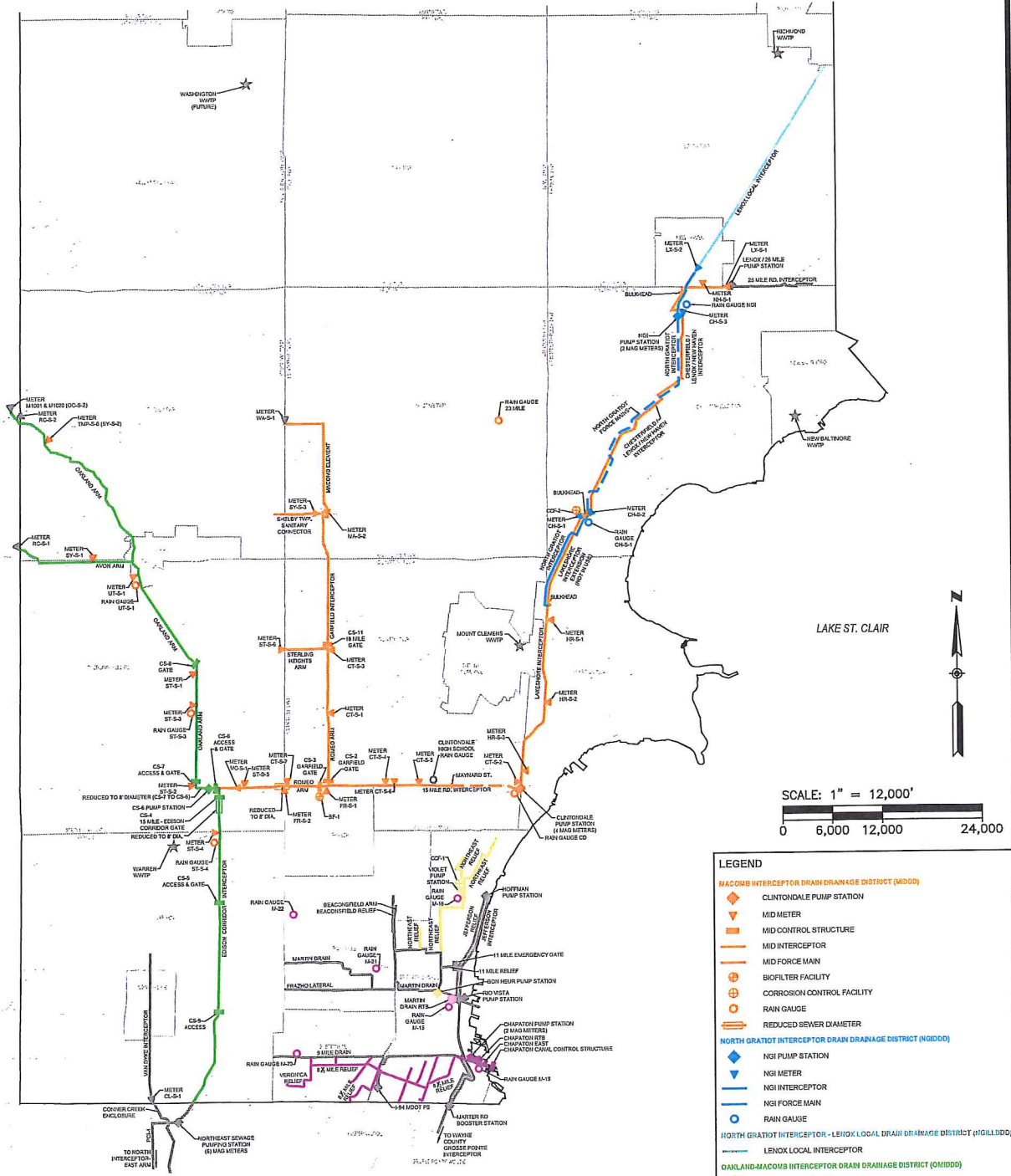


Miller  
Santo  
Haugh

MARTIN SANITARY DIVERSION DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
JANUARY 13, 2020  
10:45 A.M.  
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for January 13, 2020	
3. Approval of Minutes for December 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 (NOIDD)
  - ◆ 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-6 PUMP STATION
  - ▽ OAMD METER
  - OAMD CONTROL STRUCTURE
  - OAMD 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
  - SEACONFIELD INTERCEPTOR DRAIN DRAINAGE DISTRICT (SEIDD)
  - ◆ SEACONFIELD PUMP STATION
  - ▽ CORROSION CONTROL FACILITY
  - SEACONFIELD INTERCEPTOR
  - MARTIN DRAIN DIVERSION DRAINAGE DISTRICT (MDIDD)
  - ◆ 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 December 9, 2019, at 10:17 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, Bruce Manning, Financial Manager, Stephen Downing, Construction & Maintenance Manager, Kellie Kource, Drain Account Specialist, Dan Heaton, Communications Manager, Karen Czernel, Deputy, 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 November 18, 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 \$53,955.70 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. Haugh and supported by Mr. Santo.

Adopted: YEAS: 3  
NAYS: 0

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

Adopted: YEAS: 3  
NAYS: 0

The meeting was adjourned at 10:22 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 December 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: 12/9/19

MARTIN SANITARY DIVERSION INVOICES 12/17/19 - 12/30/19

<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 Astorino	DTE Energy Fishbeck, Thompson, Carr & Huber, Inc. State of Michigan TREMCO/Weatherproofing Tech	\$ 1,255.44 \$ 2,542.00 \$ 6,000.00 \$ 1,200.00	Invoice #19-586 - 12.18.19 Invoice #387839 - 12.9.19 Invoice #10471992 - 12.1.19 Invoice #95756816 - 11.21.19	Monthly Electric - 11.15.19 - 12.17.19 As-Needed Engineering NPDES Annual Permit Fee Roof Warranty for Martin	\$ 41,628.15
<b>Total</b>				\$ 10,997.44			

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2019-Dec 31, 2019

DESCRIPTION	2020 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
<b>REVENUE ACCOUNTS</b>					
State-Grants	-			-	100.0%
Investment Inc-Interest	5,000			5,000	0.0%
Reimb-Local Communities	838,682		419,341	419,341	50.0%
PY Revenue-Fund Balance	286,915			286,915	0.0%
<i>Total Revenue Accounts</i>	1,130,597	-	419,341	711,256	37.1%
<b>EXPENSE ACCOUNTS</b>					
Application/Permit Fee	3,000			3,000	0.0%
Dues, Training, Conf, Subs.	3,150			3,150	0.0%
<b>Engineering</b>					
-As Needed Engineering	15,000		650	14,350	4.3%
- Disinfection System Replacement	200,000				
-CCTV of Dewatering Line and Influent and Effluent Boxes	25,000				
-Design Flushing System Upgrades & First Flush Capture	375,000			375,000	0.0%
-Design Basin Equipment Hatch	12,000		2,050	9,950	17.1%
New Equipment	12,900			12,900	0.0%
Operating Supplies	55,900		4,321	51,579	7.7%
Other Professional Svcs	18,000		227	17,773	1.3%
Personnel Services	188,558			188,558	0.0%
Repair & Maintenance	138,740		1,555	137,185	1.1%
Scada System	24,894		80	24,814	0.3%
Utilities	43,150		951	42,199	2.2%
Capital Reserve	15,305		15,305	-	100.0%
<i>Total Expense Accounts</i>	1,130,597	-	25,139	880,458	2.2%

	O&M Balance 9/30/2019	O&M	Total 12/31/2019
Cash - Operating	684,711	394,202	1,078,913
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		419,341	419,341
Expenditures		23,089	23,089
Equity	684,711		1,080,963

**Detail of 2019 Equity**

Design Basin Equipment Hatch	12,000
Sampling Pumps	7,500
Replace Drain Gate Hydraulic Accumulator	50,000
Design Flushing System Upgrades & First Flush Capture	200,000
SCADA Reserves	11,610
Capital Reserves	403,601