

Miller  
Santo  
Haugh

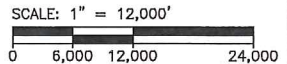
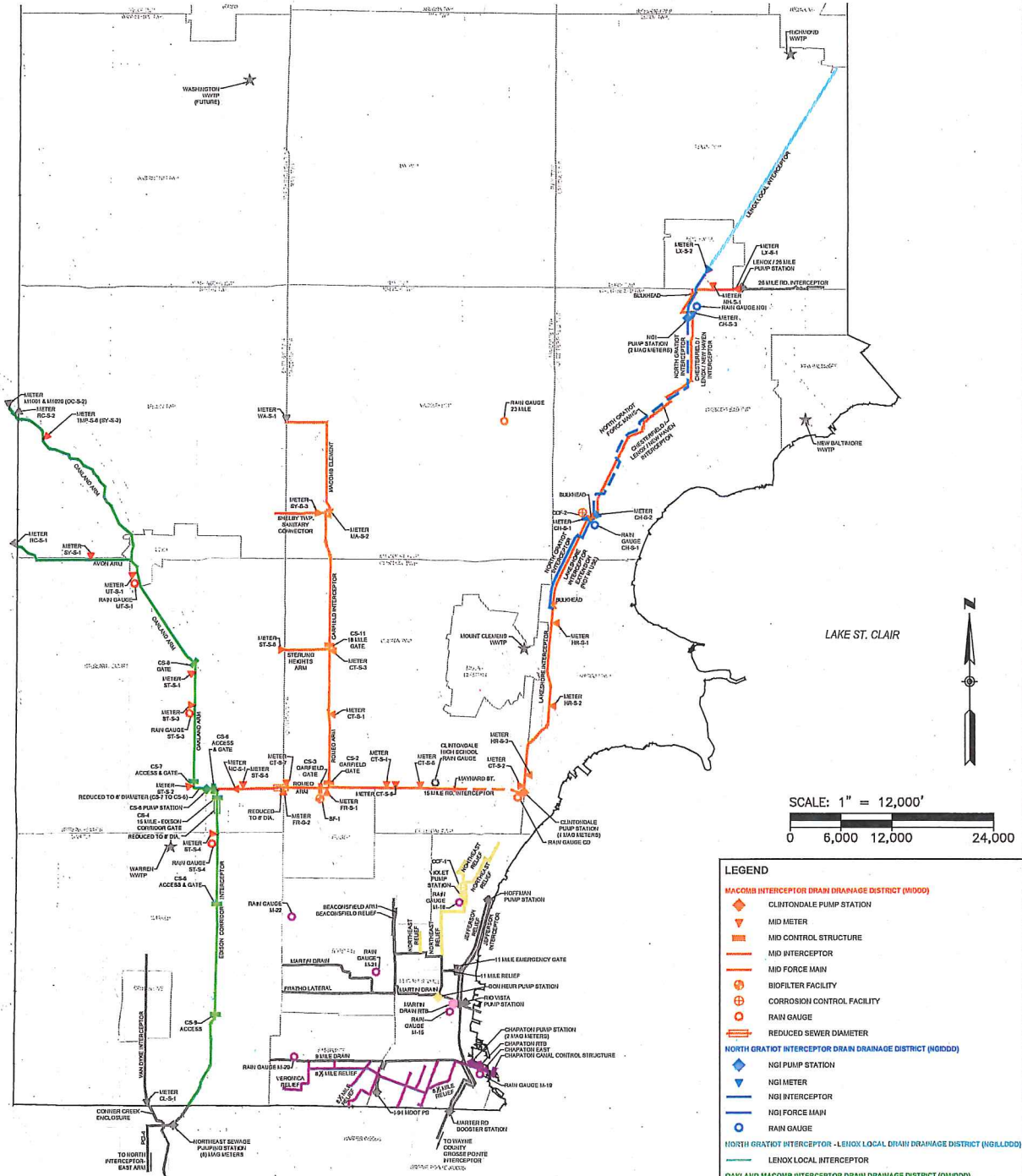
MARTIN SANITARY DIVERSION DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
NOVEMBER 9, 2020  
10:15 A.M.  
AGENDA

**NOTE: THIS MEETING WILL BE HELD BY TELECONFERENCE**

**Call in Number: 1-408-418-9388**  
**Access Code: 173 897 6343**

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for November 9, 2020	
3. Approval of Minutes for October 19, 2020	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 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
    - 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
  - SEMCOVDS INTERCEPTOR DRAIN DRAINAGE DISTRICT (SEMIDD)**
    - SEMCOVDS PUMP STATION
    - CORROSION CONTROL FACILITY
    - SEMCOVDS INTERCEPTOR
  - MARTIN SANITARY DIVERSION DRAINAGE DISTRICT (MSIDD)**
    - 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 via telephone conference per the State Public Act 228 of 2020 due to the COVID-19 pandemic, on October 19, 2020, at 10:11 A.M.

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

ALSO PRESENT:   Robert Mijac, Macomb County Board of Commissioners; Brian Baker, Chief Deputy, Karen Czernel, Deputy, Stephen Downing, Construction & Maintenance Manager, Bruce Manning, Financial Manager, Tom Stockel, Construction Engineer, Jeff Bednar P.E., Environmental Resources Manager, Vince Astorino, Operations & Flow Manager, Kellie Kource, Drain Account Specialist, Norb Franz, Communications Manager, Macomb County Public Works

The meeting was called to order by the Chair, Candice S. 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 September 14, 2020 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.

Mr. Astorino updated the board that the disinfection project will begin in December and the hydraulic accumulator has arrived and will be installed shortly.

A motion was made by Mr. Haugh, supported by Mr. Santo to receive and file the project update by Mr. Astorino.

Adopted:       YEAS: 3  
                  NAYS: 0

The Chair presented the invoices totaling \$38,004.43 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. 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 10:16 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 October 19, 2020 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: 10/19/20

MARTIN SANITARY DIVERSION - 10/20/20 - 11/4/20

<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	Colville Electric Co., LLC	\$ 734.89	Invoice #200539 - 10.8.20	Replace Actuator	
		Astorino	Colville Electric Co., LLC	\$ 1,098.00	Invoice #200590 - 10.26.20	Install Wiring Gate Position Sensor - Influent Gate	
		Astorino	Colville Electric Co., LLC	\$ 6,870.00	Invoice #200565 - 10.20.20	Control Panel - Hydraulic Accumulator	\$ 7,367.50
		Astorino	County of Macomb	\$ 40,903.14	Invoice #AR200714 - 9.16.20	Personnel and Operating Expenses 2nd Quarter	
		Astorino	DTE Energy	\$ 501.77	Invoice #QW6C4-FH03B - 10.19.20	Monthly Electric - 9.18.20 - 10.16.20	
<b>Total</b>				\$	50,107.80		

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2020-Sept 30, 2021(8%)

DESCRIPTION	2021 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
<b>REVENUE ACCOUNTS</b>					
Investment Inc-Interest	4,500			4,500	0.0%
Reimb-Local Communities	920,550		460,275	460,275	50.0%
PY Revenue-Fund Balance	611,175			611,175	0.0%
<i>Total Revenue Accounts</i>	1,536,225	-	460,275	1,075,950	30.0%
<b>EXPENSE ACCOUNTS</b>					
Application/Permit Fee	6,000			6,000	0.0%
Dues, Training, Conf, Subs.	2,560			2,560	0.0%
<b>Engineering</b>					
-As Needed Engineering	18,725			18,725	0.0%
-Misc Sewer Repairs	20,000				
- Disinfection System Replacement	175,000			175,000	0.0%
-CCTV of Dewatering Line and Influent and Effluent Boxes	25,000			25,000	0.0%
-Design Flushing System Upgrades & First Flush Capture	865,000			865,000	0.0%
-Design Basin Equipment Hatch	9,950			9,950	0.0%
New Equipment	34,000			34,000	0.0%
Operating Supplies	48,640			48,640	0.0%
Other Professional Srvcs	11,000			11,000	0.0%
Personnel Services	205,200			205,200	0.0%
Repair & Maintenance	28,740			28,740	0.0%
Scada System	46,260		37	46,223	0.1%
Utilities	40,150			40,150	0.0%
<i>Total Expense Accounts</i>	1,536,225	-	37	1,516,188	0.0%

	O&M Balance 9/30/2020	O&M	Total 10/31/2020
Cash - Operating	1,123,849	460,238	1,584,087
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		460,275	460,275
Expenditures		37	37
Equity	1,123,849		1,584,087

**Detail of 2020 Equity**

Design Basin Equipment Hatch	9,950
Replace Drain Gate Hydraulic Accumulator	33,844
As Needed Engineering	18,725
Design Flushing System Upgrades & First Flush Capture	375,000
CCTV of Dewatering Line & Influent and Effluent Boxes	25,000
Disinfection System Replacement	129,501
TRC Equipment	7,500
Pickup Truck	3,900
SCADA Reserves	16,913
Capital Reserves	503,516