

Miller
Santo
Haugh

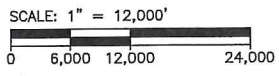
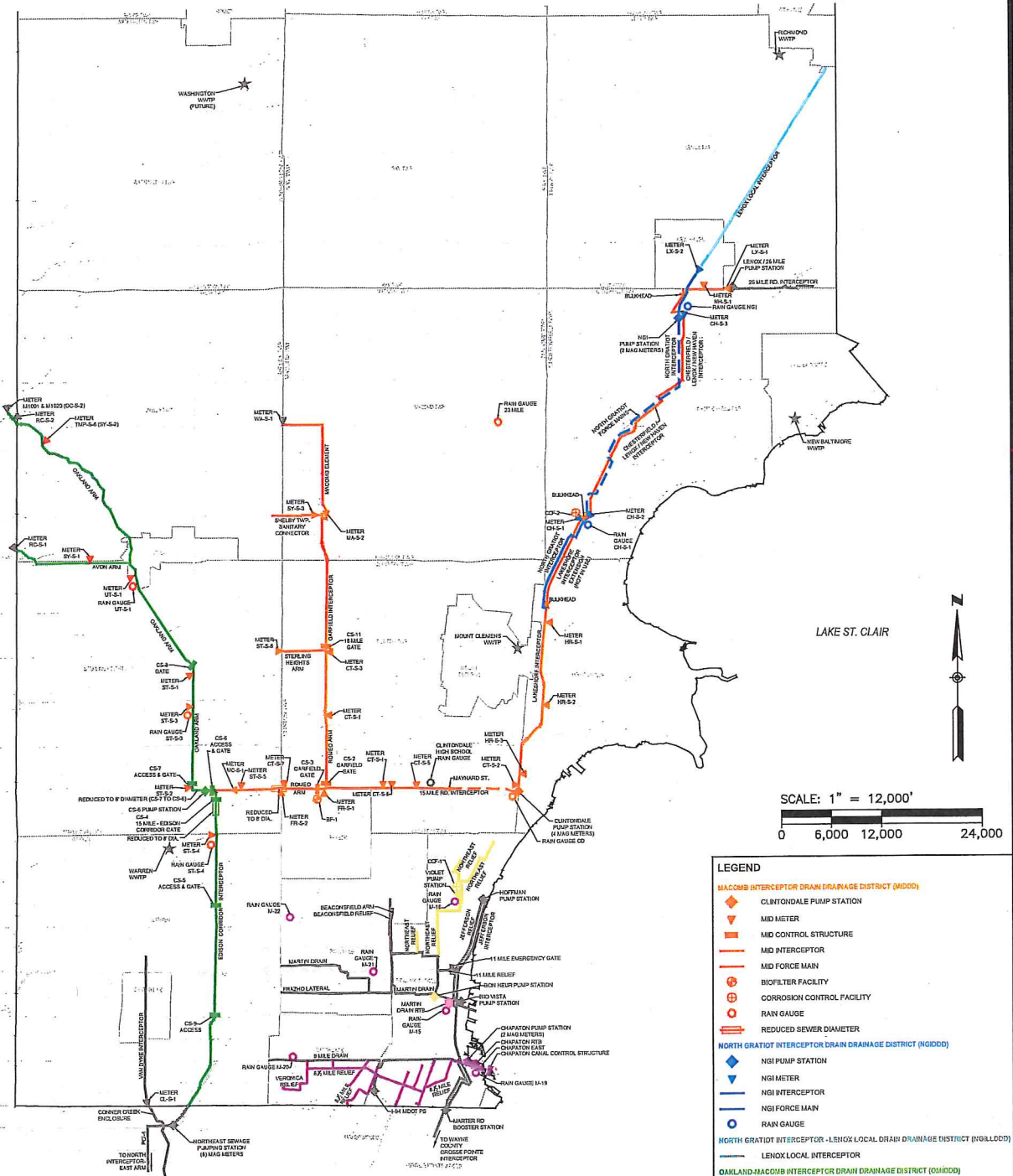
MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
OCTOBER 19, 2020
10:15 A.M.
AGENDA

NOTE: THIS MEETING WILL BE HELD BY TELECONFERENCE

Call in Number: 1-408-418-9388
Access Code: 173 553 9528

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for October 19, 2020	
3. Approval of Minutes for September 14, 2020	3
4. Public Participation	
5. Project Update – Vince Astorino	
6. Consideration for approval of invoices (see attached)	6
7. Financial Report – Bruce Manning	7
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
 - ◇ OMD METER
 - OMD CONTROL STRUCTURE
 - OMD INTERCEPTOR
 - REDUCED SEWER DIAMETER
 - 8 1/2 MILE RELIEF DRAIN DRAINAGE DISTRICT**
 - ◆ CHAPATON WEST PUMP STATION
 - ◇ CHAPATON RETENTION TREATMENT BASIN
 - CHAPATON CANAL CONTROL GATE
 - 8 1/2 MILE INTERCEPTOR
 - RAIN GAUGE
 - SEMCOVDS INTERCEPTOR DRAIN DRAINAGE DISTRICT (SEMIDD)**
 - ◆ SEMCOVDS PUMP STATION
 - ◇ CORROSION CONTROL FACILITY
 - SEMCOVDS INTERCEPTOR
 - MARTHIN SANITARY 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 of Michigan Executive Order due to the COVID-19 pandemic, on September 14, 2020, at 10:26 A.M.

PRESENT: Brian Baker, Acting Chair
Harold Haugh, Member
Bryan Santo, Member

ALSO PRESENT: Joe Romano, Robert Mijac, Macomb County Board of Commissioners; 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, Karen Czernel, Deputy, Norb Franz, Communications Manager, Macomb County Public Works

The meeting was called to order by the Acting Chair, Brian Baker. 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 10, 2020 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.

Mr. Astorino updated the board that as part of the Southeast Macomb Master Plan, we identified an area within the Martin district to install an in-system storage device. In looking into that project, the Army Corp of Engineers reached out to us to do a project together to reduce CSO's as part of Section 219 funding. The opportunity would be a 75% grant with the district covering the other 25% of the project.

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

Mr. Astorino updated the board that the disinfection pump replacement project bids are in, and we would like to award the project to Weiss Construction Co., LLC which was the lowest bidder.

A motion was made by Mr. Haugh, supported by Mr. Santo to award the bid for the Chapaton and Martin Retention Basin Disinfection Improvement Project to Weiss Construction Co., LLC in the amount of \$995,925 (Martin share \$189,500)

Adopted: YEAS: 3
NAYS: 0

Mr. Astorinio updated the board that we would like to award Wade Trim the construction contract administration to oversee the work completed by Weiss Construction Co., LLC for the disinfection pump replacement project.

A motion was made by Mr. Santo, supported by Mr. Haugh to approve the proposal from Wade Trim to perform construction contract administration for the Chapaton and Martin disinfection project at a not to exceed cost of \$99,890 (Martin share \$24,972.50)

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoices totaling \$23,488.31 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

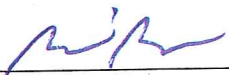
The meeting was adjourned at 10:36 a.m.



Brian Baker, Acting Chair
Macomb County Public Works Chief Deputy

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 14, 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.



Brian Baker, Acting Chair
Macomb County Public Works Chief Deputy

DATED: 9/14/20

MARTIN SANITARY DIVERSION - 9/22/20 - 10/6/20

<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	BPH Pump & Equipment	\$ 3,460.92	Invoice #8163 - 9.17.20	Chemical Pump Replacement	
		Astorino	DTE Energy	\$ 532.52	Invoice #20-478 - 9.18.20	Monthly Electric - 8.19.20 - 9.17.20	\$ 32,286.83
		Astorino	Fishbeck	\$ 3,955.12	Invoice #394837 - 9.14.20	Hydraulic Accumulation	\$ 32,241.25
		Astorino	Wade Trim	\$ 1,465.00	Invoice #2019172 - 10.2.20	Martin RTB Disinfection Improvements - 8.29.20 -	
		Astorino	Watson Manlow Inc.	\$ 27,217.70	Invoice #SI140830 - 9.30.20	Disinfection Project Pump	
		Astorino	Wonderware North	\$ 1,373.17	Invoice #86236 - 9.17.20	Wonderware Renewal	
		Total		\$ 38,004.43			

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2019-Sept 30, 2020

DESCRIPTION	2020 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
REVENUE ACCOUNTS					
State-Grants	-			-	100.0%
Investment Inc-Interest	5,000		7,272	(2,272)	145.4%
Reimb-Local Communities	838,682		838,682	-	100.0%
PY Revenue-Fund Balance	286,915		18,206	268,709	6.3%
Total Revenue Accounts	1,130,597	-	864,160	266,437	76.4%
EXPENSE ACCOUNTS					
Application/Permit Fee	3,000		6,000	(3,000)	200.0%
Dues, Training, Conf, Subs.	3,150		478	2,672	15.2%
Engineering					
-As Needed Engineering	15,000		8,909	6,091	59.4%
- Disinfection System Replacement	200,000		70,499	129,501	35.2%
-CCTV of Dewatering Line and Influent and Effluent Boxes	25,000			25,000	0.0%
-Design Flushing System Upgrades & First Flush Capture	375,000			375,000	0.0%
-Replace Drain Gate Hydraulic Accumulator*	-		16,156	(16,156)	0.0%
-Design Basin Equipment Hatch	12,000		2,050	9,950	17.1%
<i>projected Remaining expenses</i>			40,000		
New Equipment	12,900			12,900	0.0%
Operating Supplies	55,900		28,301	27,599	50.6%
Other Professional Svcs	18,000		5,169	12,831	28.7%
Personnel Services	188,558		107,962	80,596	57.3%
Repair & Maintenance	138,740		44,024	94,716	31.7%
Scada System	24,894		20,230	4,664	81.3%
Utilities	43,150		12,915	30,235	29.9%
Capital Reserve	15,305		15,305	-	100.0%
Total Expense Accounts	1,130,597	-	377,999	792,598	33.4%

	O&M Balance 9/30/2019	O&M	Est Total 9/30/2020
Cash - Operating	687,459	486,161	1,173,620
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		864,160	864,160
Expenditures		377,999	377,999
Equity	687,459		1,173,620

Estimated 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	571,191

* Project was projected to be completed during 18/19 budget cycle. However it was not completed, so funds designated in 18/19 for this project will be used in 19/20