

Miller
Santo
Haugh

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
NOVEMBER 14, 2022
10:15 A.M.
AGENDA

**NOTE: THIS MEETING WILL BE HELD IN PERSON WITH TELECONFERENCE
OPTION FOR PUBLIC**

**Call in Number: 1-307-314-3902
Access Code: 199 831 865**

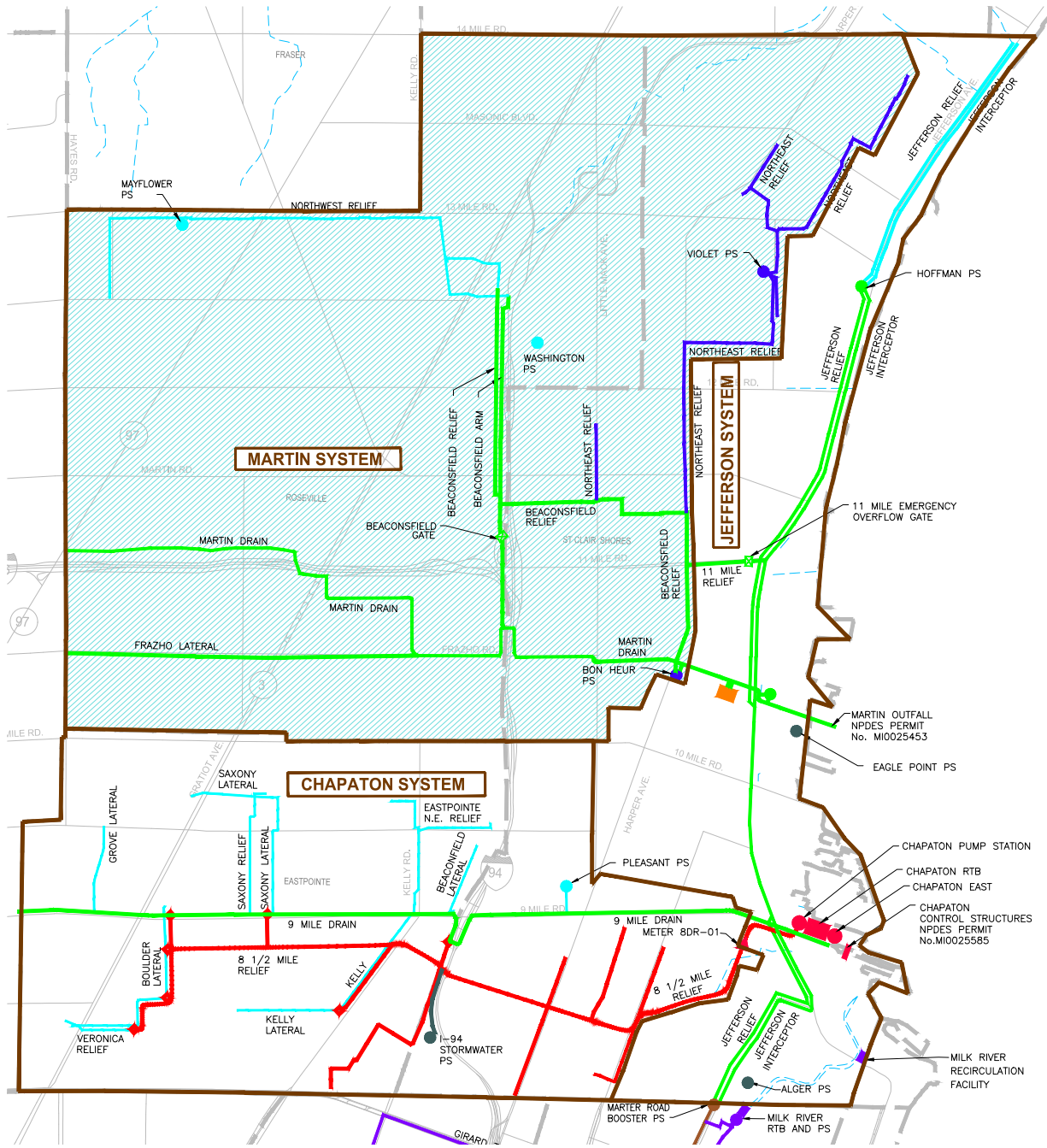
	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for November 14, 2022	
3. Approval of Minutes for October 24, 2022	3
4. Public Participation	
5. Project & Operations Update – Vince Astorino	5
6. Consideration for approval of invoices (see attached)	6
7. Financial Report – Bruce Manning	7
8. Adjourn	

Hard copy is intended to be 8.5"x11" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

MARTIN SYSTEM MAP

Macomb County, MI

Southeast Macomb Sanitary District Wastewater Master Plan



SYSTEM LEGEND

(AS OF DATE OF PUBLICATION)

- SYSTEM BOUNDARY

DISTRICT LEGEND

(AS OF DATE OF PUBLICATION)

- 8 1/2 MILE RELIEF DRAIN DRAINAGE DISTRICT
- SOUTHEAST MACOMB COUNTY WASTEWATER DISPOSAL SYSTEM
- MARTIN SANITARY DIVERSION DISTRICT
- SOUTHEAST MACOMB SANITARY DISTRICT
- NORTHEAST SEWAGE DISPOSAL SYSTEM
- MILK RIVER INTERCOUNTY DRAIN DRAINAGE DISTRICT
- LOCAL MUNICIPALITY
- OTHER

ASSET LEGEND

- PUMP STATION
- FLOW CONTROL STRUCTURE
- RETENTION TREATMENT BASIN
- GRAVITY INTERCEPTOR
- OVERFLOW POINT

PLOT INFO: Z:\2018\181053\CAD\PRECED\SEMSD_OVERALL.DWG LAYOUT: FIG 3-4_MARTIN SYS DATE: 1/25/2020 TIME: 7:48:56 AM USER: MESEDKI

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 October 24, 2022, at 10:05 A.M.

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

ALSO PRESENT: Daniel Acciavatti, Deputy of Government Relations; Vince Astorino, Operations & Flow Manager; Brian Baker, Chief Deputy; Stephen Downing, Construction and Maintenance Manager; Norb Franz, Communications Manager; Bruce Manning, Finance Manager; Pam Sonnenberg, Administrative Assistant; Tom Stockel, Construction Supervisor; Don VanSyckel, Member

PRESENT VIA TELECONFERENCE: Bryan Santo, Member; Mary Shepard, Environmental and Safety Services Supervisor, City of Sterling Heights

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

Adopted: YEAS: 2
NAYS: 0

Minutes of the meeting of September 12, 2022 were presented. A motion was made by Mr. Haugh, supported by Ms. Miller to approve the minutes as presented.

Adopted: YEAS: 2
NAYS: 0

The meeting was opened to public participation, then closed, there being no comments from the public.

Mr. Astorino updated on projects and operations. He stated that there were no wet weather events in the past month. The Martin Flushing Improvement project is on the agenda for the final time as the project is officially being closed out. D'Agostini did a good job, all of the punch list items are complete and everything is working. Ms. Miller mentioned an article in the Detroit Free Press that talked about sewer odor and how it has been so dry. Mr. Haugh added that there has been a drought and you don't realize how much less rain that we have had.

A motion was made by Mr. Haugh, supported by Ms. Miller to receive and file the project and operations updates as presented.

Adopted: YEAS: 2
NAYS: 0

The Chair presented the invoices totaling \$45,066.30 to the board for review and approval.

A motion was made by Mr. Haugh, supported by Ms. Miller to approve the invoices as presented.

Adopted: YEAS: 2
NAYS: 0

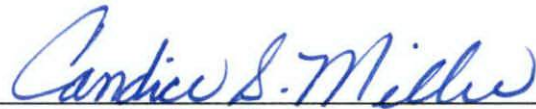
A motion to receive and file the financial report given by Mr. Manning was made by Mr. Haugh and supported by Ms. Miller.

Adopted: YEAS: 2
NAYS: 0

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

Adopted: YEAS: 2
NAYS: 0

The meeting was adjourned at 10:11 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 taken by the Intra-County Drainage Board for the Drainage District shown on the attached set of minutes, on October 24, 2022 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: 10/24/22



Candice S. Miller

Public Works Commissioner
Macomb County

To: Martin Sanitary Diversion Drainage District Board Members

CC: File

From: Vincent Astorino, Operations & Flow Manager

Date: November 14, 2022

Subject: Construction Projects Status Updates for the November 2022 Board Meeting

The following provides a status update for construction work completed within the Martin Sanitary Diversion Drain District (MSDDD) for the previous month.

Wet Weather Operations

No wet weather events for this past month.

No active construction projects at the Martin RTB currently. The projects listed below are either in design or planning.

- Martin In-System Storage
 - In design and combining the project with the Bon Heur PS Rehab which is slated to be ready to bid in the fall of 2023.
- Martin RTB Improvements.
 - In the study phase currently and planning to bring a design proposal to the board during the December board meeting.
- USACE Green Infrastructure Grant
 - Currently waiting on USACE for the contract details to start the design phase for this project.
- Chlorine Sample Pumps
 - MCPWO staff have designed and started procuring equipment to install new sample pumps within the RTB. This project will improve the operator's ability to better dose the incoming flows within the basin with sodium hypochlorite. The new sample pumps will have 3 different locations within the facility and pumps will be set at two different elevations to better track sodium hypochlorite concentrations.

<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	Access Interactive LLC	\$ 5,137.90	Invoice #INV000109837 - 07.05.22	SCADA Server	
		Astorino	DTE Energy	\$ 576.62	Account #7100 007 8001 5 - 10.11.22	Monthly Electric - 08.17.22 - 09.16.22	
		Astorino	DTE Energy	\$ 535.14	Account #7100 007 8001 5 - 10.26.22	Monthly Electric - 09.17.22 - 10.17.22	
		Astorino	Evoqua Water Technologies	\$ 547.55	Invoice #905561181 - 10.04.22	Lab Supplies	
		Astorino	Home Depot	\$ 595.60	Invoice #8385711 - 09.06.22	Painting Supplies	
		Astorino	JCI Jones Chemicals Inc	\$ 17,705.79	Invoice #897472 - 10.07.22	Hypochlorite Solution	
		Astorino	L.D'Agostini & Sons, Inc.	\$ 39,971.90	Invoice #WWS-2021-005 App #4 - 10.06.22	Flushing Improvements - FINAL	
		Astorino	The Macomb Group	\$ 2,819.40	Invoice #6627196 - 10.26.22	TRC Pumps/Piping	
		Astorino	The Macomb Group	\$ 5,288.52	Invoice #6627165 - 10.26.22	TRC Pumps/Piping	
		Astorino	Wonderware North	\$ 1,479.53	Invoice #99376 - 10.17.22	Wonderware Renewal	
Total			\$ 74,657.95				

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2022-Oct 31, 2022(8%)

DESCRIPTION	2023 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
REVENUE ACCOUNTS					
Investment Inc-Interest	5,000		178	4,822	3.6%
Reimb-Local Communities	1,061,070		530,535	530,535	50.0%
Use of Reserves/Funds Previously Collected	778,000				
Use of SCADA Reserves	12,950				
PY Revenue-Fund Balance	581,290			581,290	0.0%
Total Revenue Accounts	2,438,310	-	530,713	1,116,647	21.8%
EXPENSE ACCOUNTS					
Application/Permit Fee	6,000			6,000	0.0%
Dues, Training, Conf, Subs.	3,310		33	3,277	1.0%
Engineering					
-Basin Equipment Hatch Replacement	30,000			30,000	0.0%
-Gates/Vault/RTB Ductwork Project	1,108,000			1,108,000	0.0%
-As Needed Engineering	29,090			29,090	0.0%
-In-System Storage Design & CCA	481,280			481,280	0.0%
-Misc Sewer Repairs	20,000				
-Basin Equipment Hatch Replacement Design	9,950				
New Equipment	1,000			1,000	0.0%
Operating Supplies	61,950		17,706	44,244	28.6%
Other Professional Svcs	9,800		1,078	8,722	11.0%
Personnel Services	220,100			220,100	0.0%
Repair & Maintenance	371,800			371,800	0.0%
Contribution to SCADA Reserve	5,810			5,810	0.0%
Scada System	34,620			34,620	0.0%
Utilities	45,600		822	44,778	1.8%
Total Expense Accounts	2,438,310	-	19,639	2,388,721	0.8%

	O&M Balance 9/30/2022 ⁽¹⁾	O&M	Total 10/31/2022
Cash - Operating	1,763,289	511,074	2,274,363
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		530,713	530,713
Expenditures		19,639	19,639
Equity	1,763,289		2,274,363

Detail of 2022 Equity

Design Basin Equipment Hatch	9,950	SolarWinds-Net Mgt Software	1,940
Misc Sewer Repairs	20,000	Obsolete Wireless Backhaul Links	3,230
ISS SEMSD Contribution	329,155	Fiber Optic improvements	3,220
In System Storage-Design and CCA	769,190	Firewall Hard Design/Config	2,580
Flushing System Upgrades-Design, Const, CCA	110,942	Parking Lot Resurface	30,000
CCTV of Dewatering Line and Influent and Effluent Boxes	25,000	Capital Reserves	426,170
SCADA Reserves	19,900	As Needed Engineering	12,012

1) Estimated because September 30 invoices still coming in