

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
OCTOBER 16, 2023
10:00 A.M.
AGENDA

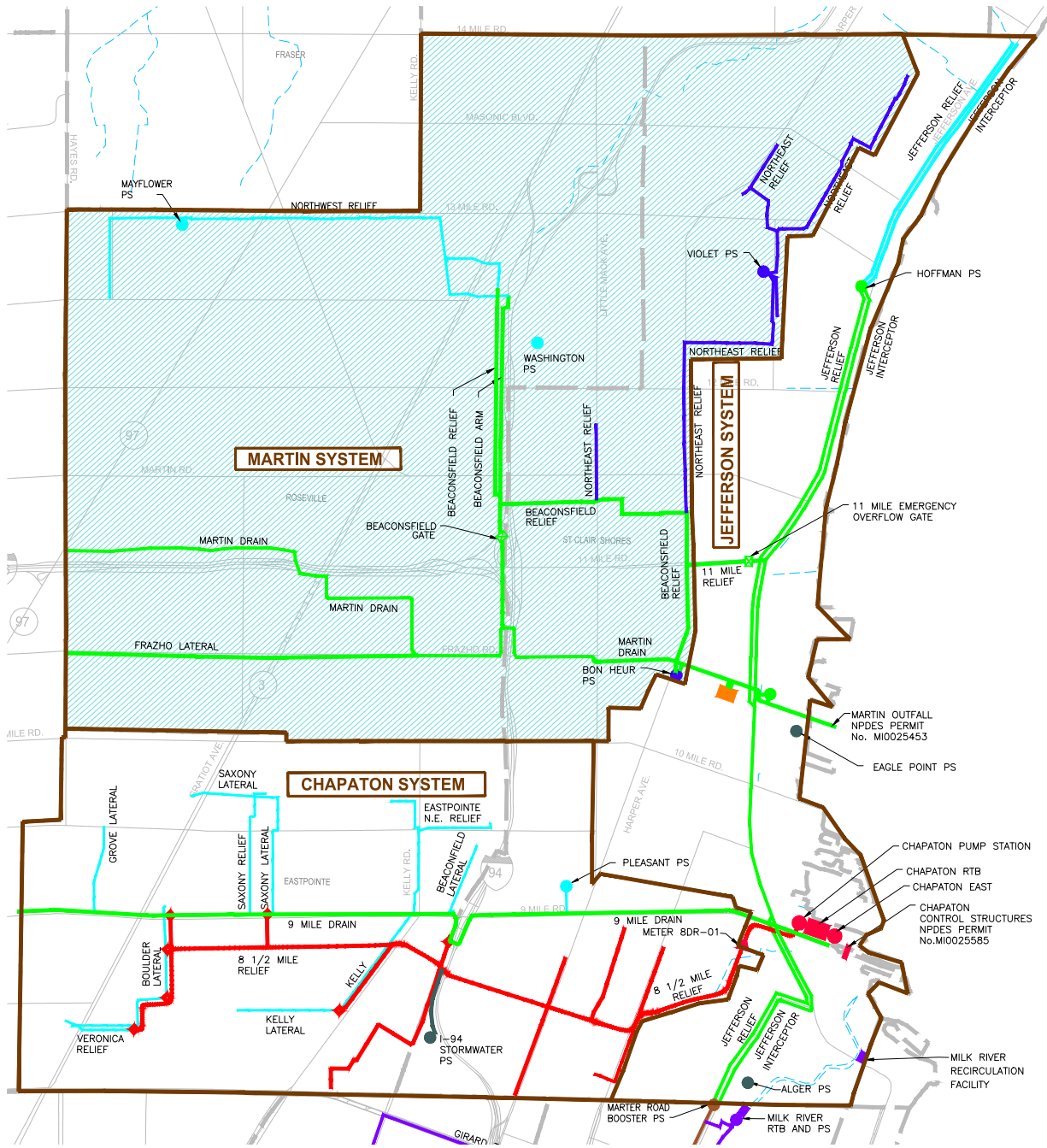
**NOTE: THIS MEETING WILL BE HELD IN PERSON WITH TELECONFERENCE
OPTION FOR PUBLIC**

**Call in Number: 1-224-990-0182
Access Code: 927 405 823**

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for October 16, 2023	
3. Approval of Minutes for September 11, 2023	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 September 11, 2023, at 11:39 A.M.

PRESENT: Candice S. Miller, Chair
Vince Viviano, Member

EXCUSED: Harold Haugh, Member

ALSO PRESENT: Vince Astorino, Operations & Flow Manager; Brian Baker, Chief Deputy; Stephen Downing, Construction and Maintenance Manager; Norb Franz, Communications Manager; Jennifer Jozwiak, Drain Account Specialist; Bruce Manning, Finance Manager; Pam Sonnenberg, Administrative Assistant; Tom Stockel, Construction Supervisor

PRESENT VIA TELECONFERENCE: Bonnie Rau, City of Sterling Heights DPW

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

Adopted: YEAS: 2
NAYS: 0

Minutes of the meeting of August 14, 2023, were presented. A motion was made by Mr. Viviano, 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 provided an update that the Martin Sanitary Diversion had two separate significant rain events that per NPDES requirements registered as one single event. During the second event, the Jefferson Interceptor was diverted to this facility with the 11 Mile Road gate being open approximately 65%. There is no design updates and no construction currently.

A motion was made by Mr. Viviano, 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 \$37,612.87 to the board for review and approval.

A motion was made by Mr. Viviano, 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. Viviano and supported by Ms. Miller.

Adopted: YEAS: 2
NAYS: 0

There being no further business, it was moved by Mr. Viviano, 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 11:41 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 September 11, 2023, 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: 9/11/2023



Candice S. Miller

Public Works Commissioner
Macomb County

To: Martin Sanitary Diversion Drainage District Board Members

CC: File

From: Vincent Astorino, Operations Director

Date: October 16, 2023

Subject: Construction Projects Status Updates for the October 2023 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 the past month.

Construction

No construction activities at this time.

Design Projects

- Martin RTB Improvements.
 - This project consists of replacing the dewatering gate, basin blower and ductwork, equipment hatch and crane system, removal of the old flushing systems in the building and basin, and various electrical improvements. 90% design drawings will be ready in August.
 - Part 41 permit has been submitted to EGLE and approved.
 - Design is 90% complete. Waiting on EPA approval for funding requirements to finish design specifications. Once that is complete we will put the project out to bid.
- USACE Green Infrastructure Grant
 - Have started the agreement process with USACE for this \$400,000 project with USACE covering \$300,000 of that. The \$100,000 match to be provided by MSDDD has already been budgeted.

MARTIN SANITARY DIVERSION
09/18/2023 - 10/10/2023

<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.	\$ 11,737.52	Invoice #23479 - 09.12.23	Interior and Exterior Lighting	
		Astorino	DTE Energy	\$ 621.44	Invoice #23-547 - 09.18.23	Monthly Electric - 08.17.23 - 09.15.23	
		Astorino	Fishbeck	\$ 18,840.50	Invoice #427388 - 09.06.23	Martin RTB Improvements - Design Phase	\$ 8,198.84
		Astorino	Fishbeck	\$ 2,070.89	Invoice #428380 - 10.04.23	Martin RTB Improvements - Design Phase	\$ 6,127.95
		Baker	Kienbaum Hardy Viviano Pelton	\$ 1,450.00	Invoice #50133 - 09.1.23	General Matters August 2023 - SEMSD Agreement	
Total			\$ 34,720.35				

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2022-Sept 30, 2023 (100%)

DESCRIPTION	2023 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
REVENUE ACCOUNTS					
Investment Inc-Interest	5,000		5,662	(662)	113.2%
Reimb-Local Communities	1,061,070		1,061,070	-	100.0%
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	-	1,066,732	580,628	43.7%
EXPENSE ACCOUNTS					
Application/Permit Fee	6,000		6,000	-	100.0%
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		106,975	1,001,025	9.7%
-As Needed Engineering	29,090		12,477	16,613	42.9%
-In-System Storage Design & CCA	481,280			481,280	0.0%
-Misc Sewer Repairs	20,000				
-Inspection (Was projected to be completed in 2022)	-		10,123	-	100.0%
-Basin Equipment Hatch Replacement Design	9,950				
New Equipment	1,000			1,000	0.0%
Operating Supplies	61,950		59,932	2,018	96.7%
Other Professional Svcs	9,800		5,314	4,486	54.2%
Personnel Services	220,100		106,859	113,241	48.6%
Repair & Maintenance	371,800		51,325	320,475	13.8%
Contribution to SCADA Reserve	5,810			5,810	0.0%
Scada System	34,620		13,722	20,898	39.6%
Utilities	45,600		11,807	33,793	25.9%
Total Expense Accounts	2,438,310	-	384,567	2,033,916	15.8%

	O&M Balance 9/30/2022	O&M	Total 9/30/2023
Cash - Operating	1,294,502	682,165	1,976,667
A/R ISS SEMSD	600,000		600,000
Assets			0
Liabilities			0
Revenues		1,066,732	1,066,732
Expenditures		384,567	384,567
Equity	1,894,502		2,576,667

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	600,000	Fiber Optic improvements	3,220
In System Storage-Design and CCA	730,290	Firewall Hard Design/Config	2,580
Flushing System Upgrades-Design, Const, CCA	51,151	Parking Lot Resurface	30,000
CCTV of Dewatering Line and Influent and Effluent Boxes	25,000	Capital Reserves	386,400
SCADA Reserves	19,900	As Needed Engineering	10,841