

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
JULY 10, 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**

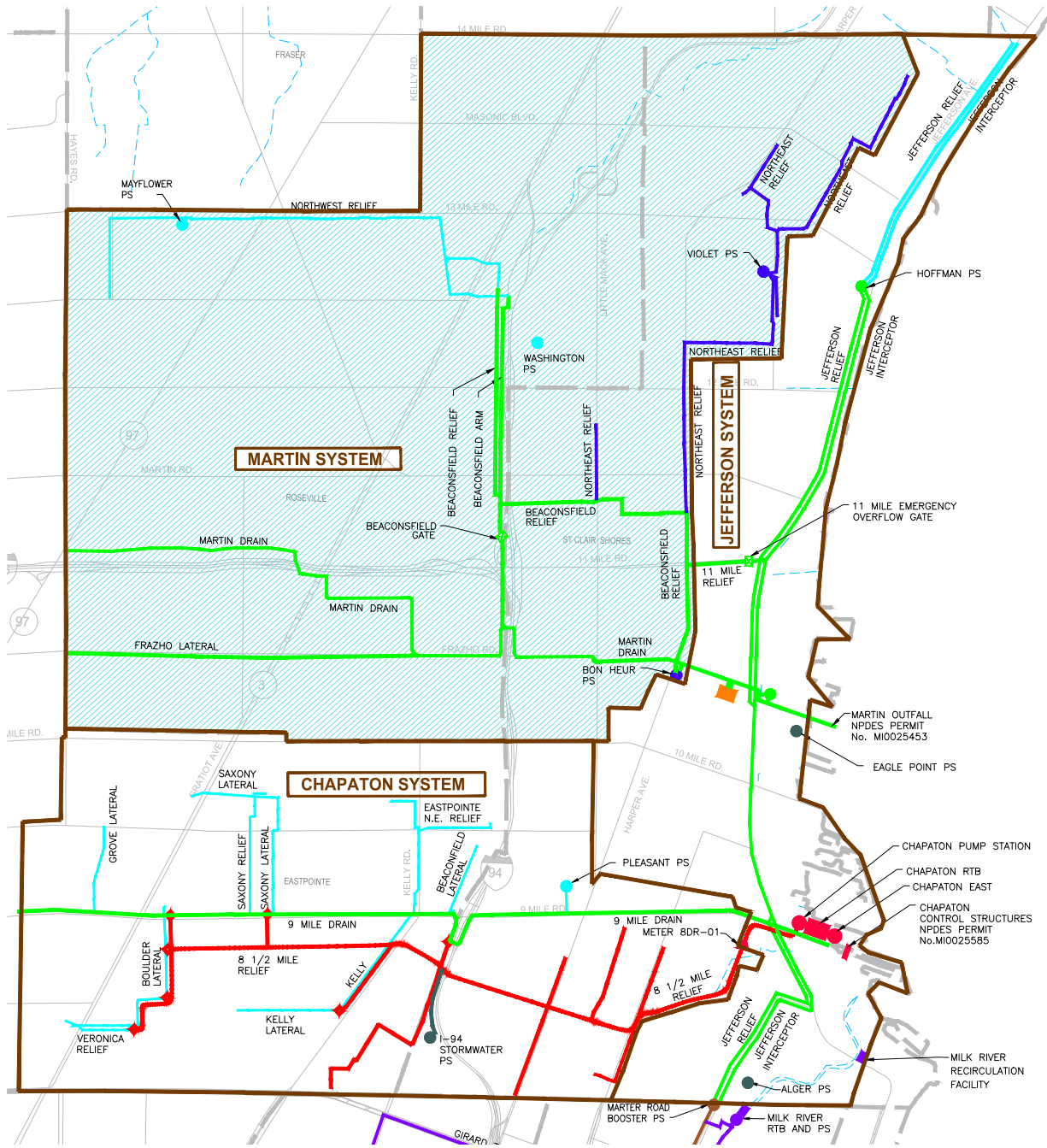
	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for July 10, 2023	
3. Approval of Minutes for June 12, 2023	3
4. Public Participation	
5. Project & Operations Update – Vince Astorino	5
6. Consideration for approval of invoices (see attached)	6
7. Financial Report – Bruce Manning	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 June 12, 2023, at 10:0 A.M.

PRESENT: Candice S. Miller, Chair
Harold Haugh, Member
Bryan Santo, 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; Sarah Lucido, Board of Commissioners; Don VanSyckel, Board of Commissioners

PRESENT VIA TELECONFERENCE: Mary Shepherd, 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 Mr. Santo to approve the agenda as presented.

Adopted: YEAS: 3
NAYS: 0

Minutes of the meeting of May 15, 2023, 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 provided an update that the Martin Sanitary Diversion had no wet weather events in the past month and there is no construction at this time. Ms. Miller said that we have been talking about doing an In-System Storage for Martin and we have received federal funds for it. She said she would like to put this project on hold for now because of the amount of work that is currently taking place. It would be a two-year long road closure on top of the road closures that we have going on right now. There is a busy restaurant that would be largely impacted with closures to their driveway access, and we would have to take 6 of their parking spots. Ms. Miller feels like it is just too much right now and that it would be better to put it on hold. She spoke with St. Clair Shores Mayor, Kip Walby who also agrees.

The Martin RTB Improvement project design continues, and we are on track for a July/August construction bid.

We have also been speaking with the Army Corps regarding the Green Infrastructure Grant. It is a very slow process. The next step within the next couple of months will be getting contracts in place. We will bring that to the Board once we have it.

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

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoices totaling \$134,570.32 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 10:24 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 June 12, 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: 6/12/2023



Candice S. Miller

Public Works Commissioner
Macomb County

To: Martin Sanitary Diversion Drainage District Board Members

CC: File

From: Vincent Astorino, Operations Director

Date: July 10, 2023

Subject: Construction Projects Status Updates for the July 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. Design has passed 60% and is still on track for a July/August bid.
 - Part 41 permit has been submitted to EGLE.
 - Reaching out to manufacturers to ensure that we can comply with BABA requirements.
- 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
06/20/2023 - 07/05/2023

<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., LLC	\$ 6,369.96	Invoice #23351 - 06.07.23	RTB Keyscan Door System	
		Astorino	Doetsch	\$ 6,882.80	Invoice #App 1 - 06.16.23	2020 Inspection Program - Final	\$ 1,820.20
		Astorino	DTE Energy	\$ 546.60	Invoice #23-366 - 06.19.23	Monthly Electric - 05.18.23 - 06.16.23	
		Astorino	Fishbeck	\$ 3,240.00	Invoice #424253 - 06.15.23	2020 Inspection Program through 06.09.23	\$ 20,963.13
		Astorino	Fishbeck	\$ 18,180.50	Invoice #424206 - 06.15.23	RTB Improvements - Design Phase through 06.15.23	\$ 37,203.75
		Astorino	Motor City Electric Technologies	\$ 5,200.00	Invoice #37369 - 09.19.23	Martin PLC & SCADA Programming - Automated Disinfection	
		Manning	Nickel & Saph, Inc.	\$ 3,820.02	Invoice #22589 - 04.12.23	Insurance Renewal - 04.26.23 - 04.26.24	
		Total			\$ 44,239.88		

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2022-June 30, 2023 (75%)

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		70,811	1,037,189	6.4%
-As Needed Engineering	29,090		4,177	24,913	14.4%
-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		50,816	11,134	82.0%
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		35,239	336,561	9.5%
Contribution to SCADA Reserve	5,810			5,810	0.0%
Scada System	34,620		13,007	21,613	37.6%
Utilities	45,600		10,042	35,558	22.0%
Total Expense Accounts	2,438,310	-	312,421	2,106,062	12.8%

	O&M Balance 9/30/2022	O&M	Total 6/30/2023
Cash - Operating	1,294,502	754,311	2,048,813
A/R ISS SEMSD	600,000		600,000
Assets			0
Liabilities			0
Revenues		1,066,732	1,066,732
Expenditures		312,421	312,421
Equity	1,894,502		2,648,813

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