

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
FEBRUARY 13, 2023
10:00 A.M.
AGENDA

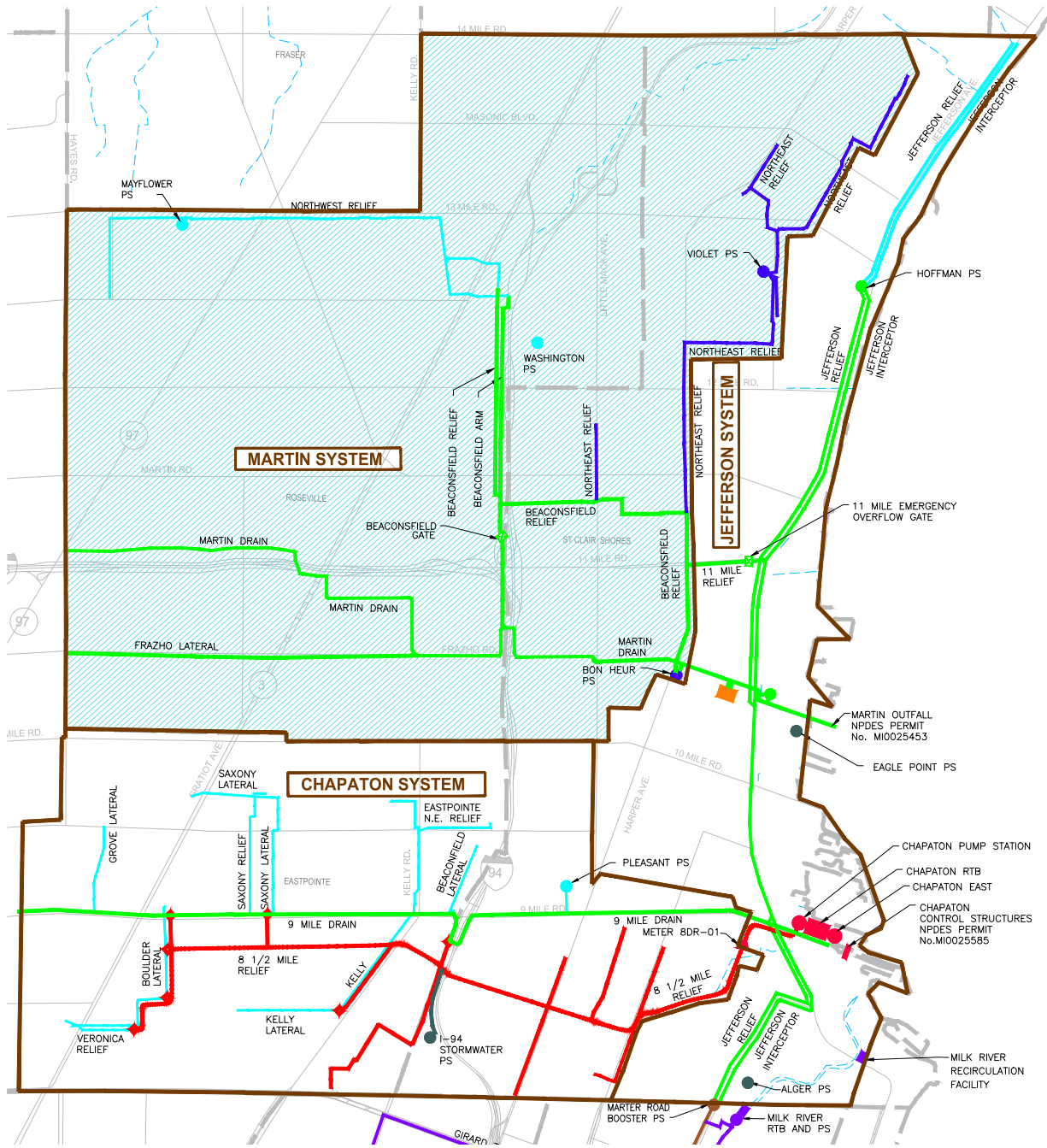
**NOTE: THIS MEETING WILL BE HELD IN PERSON WITH TELECONFERENCE
OPTION FOR PUBLIC**

**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 February 13, 2023	
3. Approval of Minutes for January 9, 2023	3
4. Public Participation	
5. Project & Operations Update – Vince Astorino	6
6. Consideration for approval of invoices (see attached)	7
7. Financial Report – Bruce Manning	8
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 January 09, 2023, at 10:02 A.M.

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

ALSO PRESENT: Daniel Acciavatti, Deputy 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; Sarah Lucido, Board of Commissioners; Don VanSyckel, Board of Commissioners

PRESENT VIA TELECONFERENCE: Salvatore Saputo, Executive Vice President Meadowbrook Insurance Group; Patrick Kennedy, Account Executive Meadowbrook Insurance Agency; 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 December 12, 2022 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 on projects and operations. He stated that there were no wet weather events in the past month. The Army Corps has told us that they will start working on the agreement for the Green Infrastructure grant that we received.

Mr. Astorino presented a 2022 Martin District Summary that we will also be put on the website. It includes work that was done last year, things that we are working on moving forward, and daily statistics from throughout the year.

Ms. Miller told Mr. Haugh if there is anything that he ever wants to present on to the Roseville City Council, to please let her know. Mr. Haugh asked Ms. Miller if our office has received any money from the state yet, and she said no.

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

Adopted: YEAS: 3
NAYS: 0

Mr. Astorino presented on the Martin RTB Improvements project design recommendation. Due to the current construction market, it was critical to do a study phase of all of the projects to fine tune priorities and cost estimates to ensure that we can stay within the approved budget. The study performed by Fishbeck found that with contingencies the total estimated cost for the projects listed is \$1.6 million. We have \$1.3 budgeted. As a result, we are planning to have the design ready for all the projects listed and then when it is bid out will list several items as alternate bid tasks. Fishbeck has provided a design proposal in the NTE amount of \$78,700. The schedule for this design is to have the project ready to bid by the middle of June 2023. Mr. Haugh asked what changed from the \$1.3 to the \$1.6 million and Mr. Astorino said that the \$1.3 million was just what we were able to collect within the budget.

A motion was made by Mr. Haugh, supported by Mr. Santo to approve the Martin Retention Basin Improvements design proposal from Fishbeck for an amount not to exceed \$78,700.

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoices totaling \$19,309.25 to the board for review and approval.

A motion was made by Mr. Santo, supported by Mr. Haugh 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

Mr. Haugh asked about the new group that Commissioner Miller has been appointed to. She explained that the name is the Michigan Waterways Commission, it's a group of 7 people appointed by the Governor and has been around for a few decades. They do capital improvements to all of the recreational harbors in Michigan, of which there are approximately 100. Mr. Haugh congratulated Ms. Miller on her appointment.

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

Adopted: YEAS: 3
NAYS: 0

The meeting was adjourned at 10:21 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 January 09, 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: 1/09/23



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: February 13, 2023

Subject: Construction Projects Status Updates for the February 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 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.
 - Design kick off meeting happened in the last month and we are starting initial design work.
- 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.
- Chlorine Sample Pumps
 - 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. Project to get moving in the spring when we have the ability to trench in new conduits on top of the basin deck.

MARTIN SANITARY DIVERSION
01/09/23 - 02/07/23

<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	Cintas Fire	\$ 656.61	Invoice #0D26621143 - 01.18.23	Annual Fire Extinguisher Inspection	
		Astorino	Consumers Energy	\$ 599.91	Invoice #201897649666 - 01.07.23	Monthly Utilities - 12.08.22 - 01.07.23	
		Astorino	DTE Energy	\$ 1,292.22	Invoice #22-464 - 12.19.22	Monthly Electric - 11.17.22 - 12.16.22	
		Astorino	DTE Energy	\$ 1,589.74	Invoice #23-022 - 01.18.23	Monthly Electric - 12.17.22 - 01.17.23	
		Astorino	JCI Jones Chemicals Inc	\$ 10,400.71	Invoice #905475 - 01.25.23	Hypochlorite Solution	
		Astorino	Mobile Motion Controls	\$ 2,047.59	Invoice #FS008 - 06.01.22	Hydraulic Valve Repair	
		Astorino	Motor City Electric Technologies	\$ 720.00	Invoice #94943 - 02.01.23	Flushing Storage	
		Total			\$ 17,306.78		

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2022-Jan 31, 2023(33%)

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	-	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		12,314	1,095,686	1.1%
-As Needed Engineering	29,090		1,657	27,433	5.7%
-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		17,994	43,956	29.0%
Other Professional Svcs	9,800		1,259	8,541	12.8%
Personnel Services	220,100			220,100	0.0%
Repair & Maintenance	371,800		21,911	349,889	5.9%
Contribution to SCADA Reserve	5,810			5,810	0.0%
Scada System	34,620		1,073	33,547	3.1%
Utilities	45,600		2,753	42,847	6.0%
Total Expense Accounts	2,438,310	-	64,994	2,343,366	2.7%

	O&M Balance 9/30/2022	O&M	Total 1/31/2023
Cash - Operating	1,294,502	465,719	1,760,221
A/R ISS SEMSD	600,000		600,000
Assets			0
Liabilities			0
Revenues		530,713	530,713
Expenditures		64,994	64,994
Equity	1,894,502		2,360,221

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