

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
MARCH 11, 2024
10:00 A.M.
AGENDA

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

**Call in Number: 1-470-499-2258
Access Code: 415 487 641**

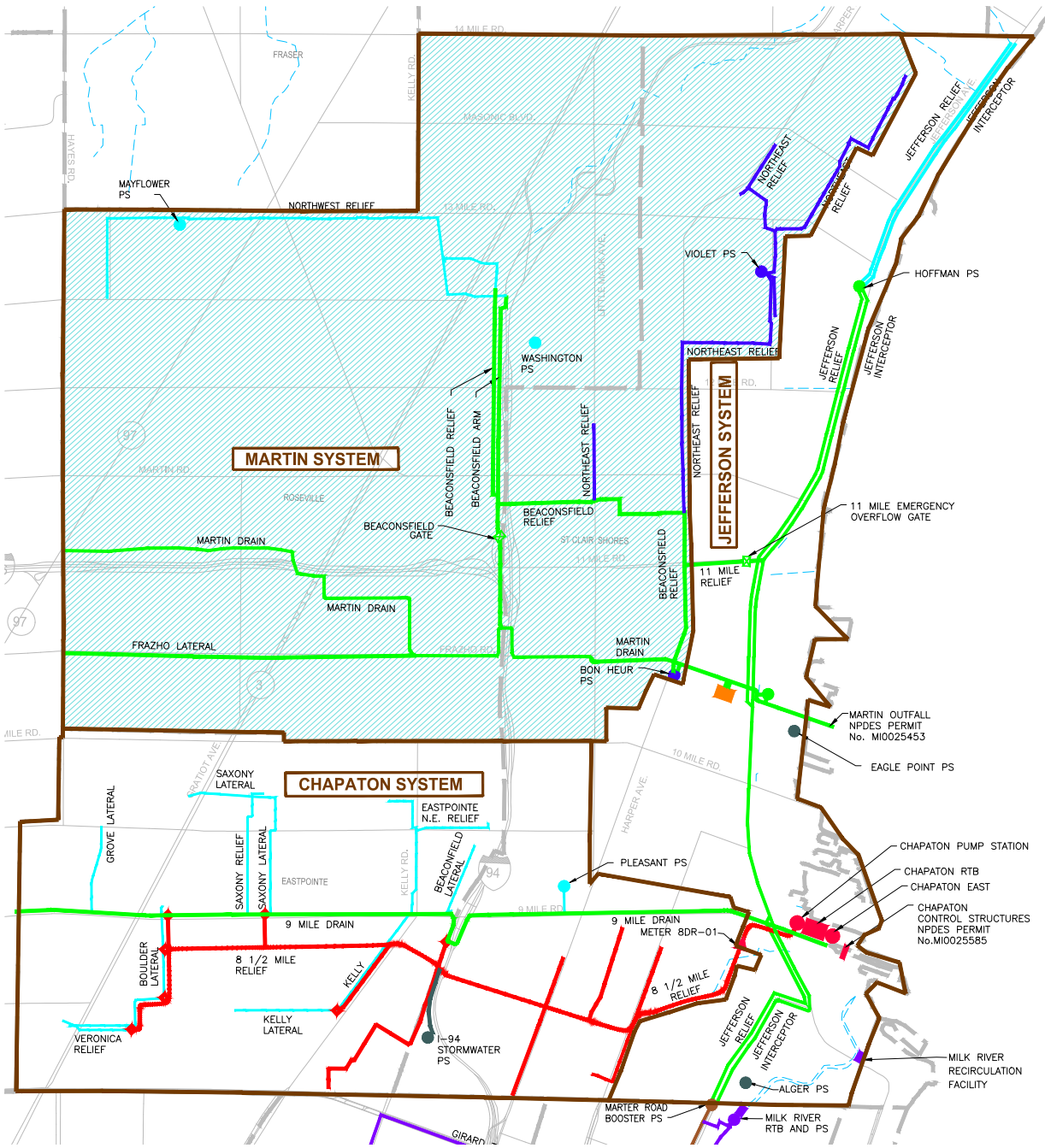
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1. Call of meeting to order and roll call	
2. Approval of Agenda for March 11, 2024	
3. Approval of Minutes for February 12, 2024	3
4. Public Participation	
5. Project & Operations Update – Vince Astorino	6
6. Consideration for approval of invoices (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

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 February 12, 2024, at 10:03 A.M.

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

PRESENT VIA TELECONFERENCE: Jess Johnston, Sterling Heights DPW

ALSO PRESENT: Vince Astorino, Operations & Flow Manager; Brian Baker, Chief Deputy; Stephen Downing, Construction and Maintenance Manager; Norb Franz, Communications Manager; Bruce Manning, Finance Manager; Jennifer Jozwiak, Account Specialist; Don Van Syckel, Board of Commissioners

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

Adopted: YEAS: 3
NAYS: 0

Minutes of the meeting of January 8, 2024, were presented. A motion was made by Mr. Haugh, supported by Mr. Viviano 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 three wet weather events in the past month. The first wet weather event was on January 9th, we had 1.13 inches of rain. One of three sample pumps went down during the event, but we were able to manage it and the pump has been replaced. The second wet weather event was January 13th with 1.12 inches of rainfall. There were no issues during this event. The third wet weather event was January 26th with 1.50 inches of rainfall. This was the largest event and there were no major issues. Everything operated as designed.

There is no construction activity at this time. The Martin RTB Improvement project is waiting for EPA approval for funding requirements to finish design specifications. They have requested that we do an archeological evaluation of the site. Our target to get this out to bid is still by the end of March. Army Corps is working on a scope for the Green Infrastructure project and has requested our cost share. You will see that on the invoices today.

Mr. Astorino presented a summary report of the 2023 discharges for the Martin District.

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

Adopted: YEAS: 3
NAYS: 0

Mr. Baker presented the ARPA Subrecipient agreement for the Jefferson Relief Sewer project that the BOC approved in July.

A motion was made by Mr. Haugh, supported by Mr. Viviano to approve and authorize the Drain Board Chair to sign the \$20 million County ARPA Subrecipient Agreement between Macomb County and the Martin Drainage District.

Adopted: YEAS: 3
NAYS: 0

Mr. Baker presented the Martin Drainage District and SEMSD 2nd-Tier Subrecipient Agreement for the Jefferson Relief Sewer.

A motion was made by Mr. Haugh, supported by Mr. Viviano to approve and authorize the Drain Board Chair to sign the 2nd-Tier Subrecipient Agreement with SEMSD on behalf of the Martin Drainage District.

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoices totaling \$120,085.21 to the board for review and approval.

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

Adopted: YEAS: 3
NAYS: 0

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

Adopted: YEAS: 3
NAYS: 0

The meeting was adjourned at 10:22 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 February 12, 2024, 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: 2/12/2024



Candice S. Miller

Public Works Commissioner
Macomb County

To: Martin Sanitary Diversion Drainage District Board Members

CC: File

From: Vincent Astorino, Operations Director

Date: March 11, 2024

Subject: Construction Projects Status Updates for the March 2024 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.
 - 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.
 - Working with the EPA and have started making some progress with them.
 - Technical correction within Congress has been approved.
 - Archaeologist has been hired to satisfy EPA 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.
 - Contract signed. Next step is for USACE to setup a meeting to discuss project scope to be bid out for design.
 - USACE has started working on scope for the project.

MARTIN SANITARY DIVERSION
02/20/2024 - 03/05/2024

<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	DTE Energy	\$ 1,364.91	Invoice #24-512 - 02.15.24	Monthly Electric - 01.18.24 - 02.15.24	
		Astorino	Fishbeck	\$ 1,786.00	Invoice #433830 - 02.21.24	2020 Inspection Program through 02.16.24	\$ 190.63
		Astorino	Fishbeck	\$ 863.00	Invoice #433776 - 02.21.24	RTB Improvements - Design Phase through 02.16.24	\$ 5,264.95
		Astorino	JCI Jones Chemicals	\$ 10,487.72	Invoice #933154 - 02.02.24	Hypochlorite Solution	
		Astorino	Mobile Motion Controls	\$ 750.00	Invoice #FS114 - 02.11.24	Filter Replacement	
		Total			\$ 15,251.63		

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2023-Feb 29, 2024 (42%)

DESCRIPTION	2024 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
REVENUE ACCOUNTS					
Investment Inc-Interest	28,000		1,174	26,826	4.2%
Reimb-Local Communities	1,113,520		556,760	556,760	50.0%
Federal Earmark	1,000,000			1,000,000	0.0%
PY Revenue-Fund Balance	1,188,490			1,188,490	0.0%
<i>Total Revenue Accounts</i>	3,330,010	-	557,934	2,772,076	16.8%
EXPENSE ACCOUNTS					
Application/Permit Fee	6,000		6,000	-	100.0%
Dues, Training, Conf, Subs.	3,380			3,380	0.0%
<u>Engineering</u>					
-Martin Improvement Project	2,402,210		23,561	2,378,649	1.0%
-Martin Electrical Improvements	309,000			309,000	0.0%
-As Needed Engineering	57,000			57,000	0.0%
-USACE Green Infrastructure Project(Reserves)	-		100,000	(100,000)	100.0%
-Misc Sewer Repairs	20,000			20,000	0.0%
Equipment	6,850			6,850	0.0%
Operating Supplies	72,280		27,198	45,082	37.6%
Other Professional Svcs	12,200		3,331	8,869	27.3%
Personnel Services	242,930			242,930	0.0%
Repair & Maintenance	134,800		18,209	116,591	13.5%
Contribution to SCADA Reserve	5,810			5,810	0.0%
Scada System	11,410		1,255	10,155	11.0%
Utilities	46,140		8,230	37,910	17.8%
<i>Total Expense Accounts</i>	3,330,010	-	187,784	3,142,226	5.6%

	O&M Balance 9/30/2023	O&M	Total 2/29/2024
Cash - Operating	1,915,814	370,150	2,285,964
Assets			0
Liabilities			0
Revenues		557,934	557,934
Expenditures		187,784	187,784
Equity	1,915,814		2,285,964

Detail of 2023 Equity

Misc Sewer Repairs	20,000
USACE Green Infrastructure Project	100,000
SCADA Reserves	-
As Needed Engineering	27,000
Martin Improvement Project	1,042,529
Capital Reserve	726,285