

MARTIN SANITARY DIVERSION DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
DECEMBER 11, 2023  
10:00 A.M.  
AGENDA

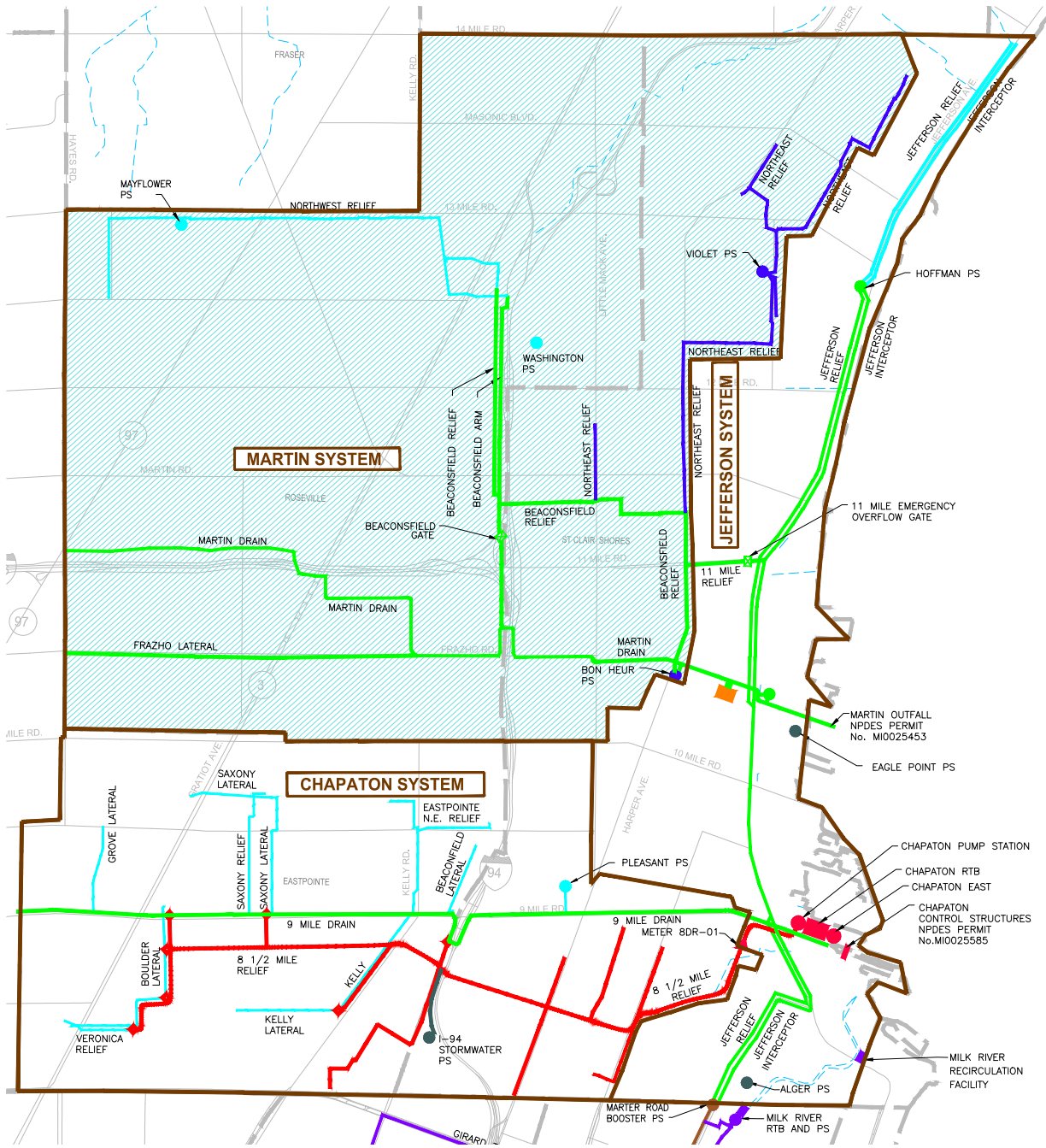
**NOTE: THIS MEETING WILL BE HELD IN PERSON WITH TELECONFERENCE  
OPTION FOR PUBLIC**

**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 December 11, 2023	
3. Approval of Minutes for November 13, 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

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 November 13, 2023, at 10:03 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; Tom Stockel, Construction Supervisor; Sarah Lucido, Board of Commissioners; Don Van Syckel, Board of Commissioners

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. Haugh, supported by Mr. Santo to approve the agenda as presented with the addition of the Contract between the Board and the Army Corps of Engineers for a Green Infrastructure grant, which we were notified this morning.

Adopted: YEAS: 3  
NAYS: 0

Minutes of the meeting of October 16, 2023, 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 provided an update that the Martin Sanitary Diversion had no wet weather events in the past month and there is no construction going on right now. The Martin RTB project design is on hold as we await EPA funding. We have submitted our documents and they are making technical corrections. We are anticipating being ready to go out to bid for construction early next year.

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

Mr. Astorino stated we have started the agreement process with the United States Army Corps of Engineers for a Green Infrastructure Grant. It is a \$400,000 project with the USACE covering \$300,000. The remaining \$100,000 match will be provided by the Martin District, which has already been budgeted.

A motion was made by Mr. Haugh, supported by Mr. Santo to authorize the Board Chair to sign the USACE Green Infrastructure Grant Agreement.

Adopted: YEAS: 3  
NAYS: 0

The Chair presented the invoices totaling \$1,204.60 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

Mr. VanSyckel stated that there is federal money available at Gorail.org for improvement projects and asked if any of our drains are in close proximity to any railways. Mr. Acciavatti said that there are several projects that could be done with that funding. Ms. Miller said we will follow up on it.

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 10:12 A.M.



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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 November 13, 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: 11/13/2023



**Candice S. Miller**

Public Works Commissioner  
Macomb County

To: Martin Sanitary Diversion Drainage District Board Members

CC: File

From: Vincent Astorino, Operations Director

Date: December 11, 2023

Subject: Construction Projects Status Updates for the December 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.
    - Working with the EPA and have started making some progress with them. Technical correction is in process. Workplan and CATEX forms have also been submitted.
- 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.

MARTIN SANITARY DIVERSION  
11/08/2023 - 12/05/2023

<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>
<b>Martin Sanitary Diversion Drain</b>	Chapter 20 Roseville - 78.09% St. Clair Shores - 21.91%						
		Manning	County of Macomb	\$ 56,485.64	Invoice #AR23000164 - 10.17.23	2nd Qtr Personnel	
		Manning	County of Macomb	\$ 596.98	Invoice #AR23000164 - 10.17.23	2nd Qtr Internal Services	
		Manning	County of Macomb	\$ 50,722.14	Invoice #AR23000164 - 10.17.23	3rd Qtr Personnel	
		Manning	County of Macomb	\$ 1,021.93	Invoice #AR23000164 - 10.17.23	3rd Qtr Internal Services	
		Astorino	DTE Energy	\$ 587.29	Invoice #23-862 - 10.17.23	Monthly Electric - 10.17.23 - 11.14.23	
		Baker	Keinbaum Hardy Viviano Pelton	\$ 650.00	Invoice #50253 - 11.01.23	General Matters - October 2023 - SEMSD Agreement	
		Baker	Keinbaum Hardy Viviano Pelton	\$ 1,325.00	Invoice #50196 - 10.01.23	General Matters - September 2023 - SEMSD Agreement	
<b>Total</b>			\$ 111,388.98				

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2023-Nov 30, 2023 (17%)

DESCRIPTION	2024 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
<b>REVENUE ACCOUNTS</b>					
Investment Inc-Interest	28,000		854	27,146	3.1%
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	-	557,614	2,772,396	16.7%
<b>EXPENSE ACCOUNTS</b>					
Application/Permit Fee	6,000			6,000	0.0%
Dues, Training, Conf, Subs.	3,380			3,380	0.0%
<u>Engineering</u>					
-Martin Improvement Project	2,402,210		20,912	2,381,298	0.9%
-Martin Electrical Improvements	309,000			309,000	0.0%
-As Needed Engineering	57,000			57,000	0.0%
-Misc Sewer Repairs	20,000				
Equipment	6,850			6,850	0.0%
Operating Supplies	72,280		691	71,589	1.0%
Other Professional Svcs	12,200		2,100	10,100	17.2%
Personnel Services	242,930			242,930	0.0%
Repair & Maintenance	134,800		12,393	122,407	9.2%
Contribution to SCADA Reserve	5,810			5,810	0.0%
Scada System	11,410		53	11,357	0.5%
Utilities	46,140		2,402	43,738	5.2%
<i>Total Expense Accounts</i>	3,330,010	-	38,551	3,271,459	1.2%

	O&M Balance 9/30/2023	O&M	Total 11/30/2023
<b>Cash - Operating</b>	1,915,814	519,063	2,434,877
<b>Assets</b>			0
<b>Liabilities</b>			0
<b>Revenues</b>		557,614	557,614
<b>Expenditures</b>		38,551	38,551
<b>Equity</b>	1,915,814		2,434,877

**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