

MARTIN SANITARY DIVERSION DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
DECEMBER 8, 2025  
10:00 A.M.  
AGENDA

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

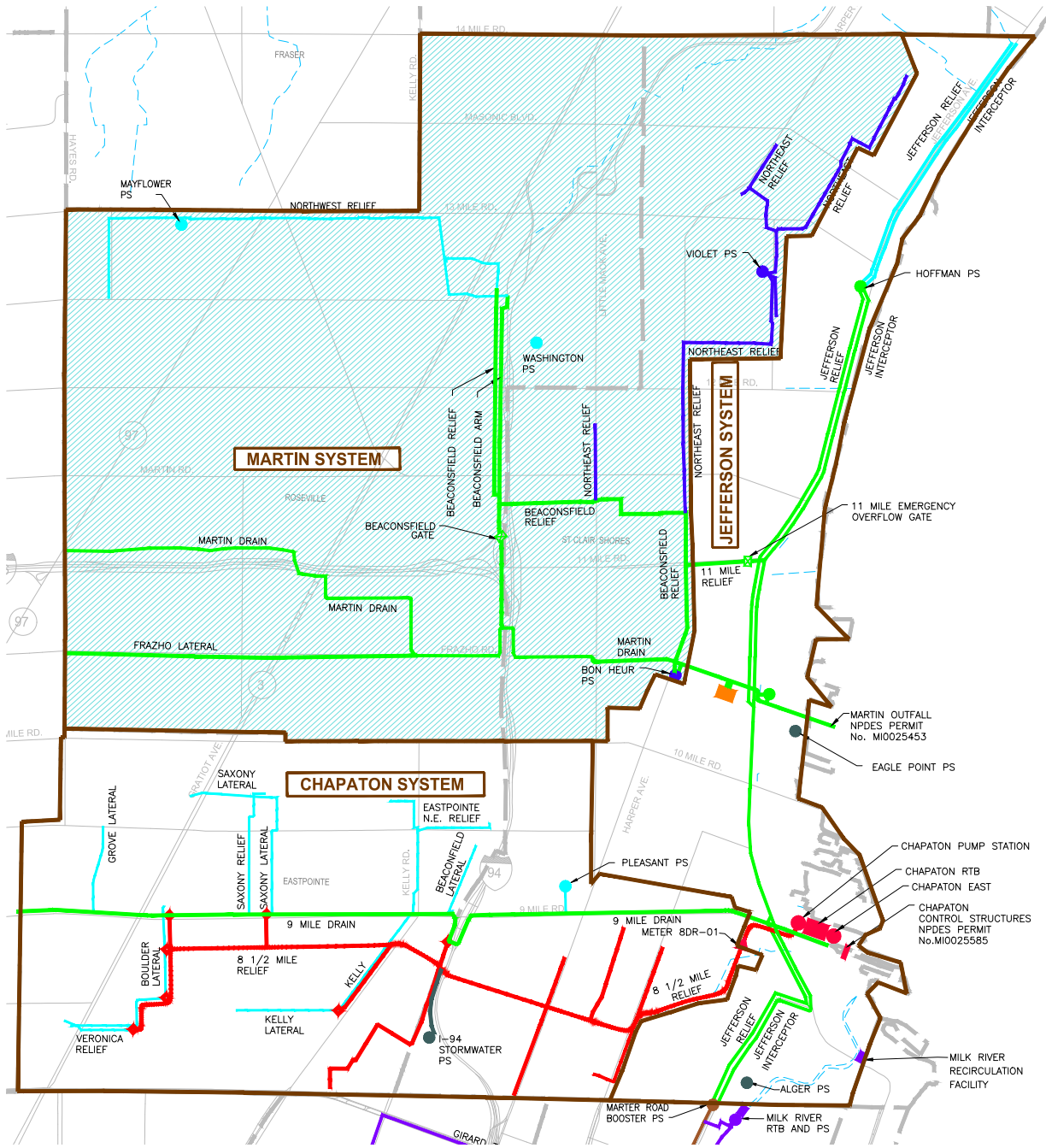
**Teams Meeting ID: 278 423 275 458  
Passcode: y6fvQE**

**Call in Number: 1-917-933-5524  
Passcode: 577 570 154#**

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for December 8, 2025	
3. Approval of Minutes for November 10, 2025	3
4. Public Participation	
5. Project & Operations Update – Vince Astorino	6
6. Consideration for approval of invoices (see attached)	12
7. Financial Report – Bruce Manning	13
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 10, 2025, at 10:01 A.M.

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

ALSO PRESENT: Brian Baker, Chief Deputy; Jennifer Jozwiak, Administrative Coordinator; Vince Astorino, Operations & Flow Manager; Bruce Manning, Financial Manager; Don VanSyckel, Board of Commissioners; Sarah Lucido, Board of Commissioners; John Caron, Community Services Coordinator; Don Brown, Deputy; Chris Robinson, MCPWO Project Manager; Jamie Burton, HRC

PRESENT VIA TELECONFERENCE: Sterling Heights Department of Public Works; Norb Franz, Communications Manager; Jeff Bednar, Civil & Environmental Resources Manager; Brent Bashaw, City of Sterling Heights; Fatemeh Babakhani, HRC

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

Adopted: YEAS: 3  
NAYS: 0

Minutes of the meeting of October 6, 2025, 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 Martin had no wet weather events. The crane access doors have been custom fit and installed. The dewatering gate has arrived, and installation has begun. Mr. Astorino stated that the only way to test the new gate operations is during a wet weather event. The old dewatering gate will not be dismantled until they know for sure if the new one is fully operational. Topsoil and seed blankets have been put in place for full restoration of the site.

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

Adopted: YEAS: 3  
NAYS: 0

Mr. Astorino presented on the As Needed Engineering Contracts Extension. Mr. Astorino explained the importance of having the noted list of engineering firms available based on need and specification.

A motion was made by Mr. Haugh and supported by Mr. Santo to approve change orders for a three-year extension to the As Needed Engineering contracts and increase contract funding for the noted three firms, totaling \$170,000 (Martin share \$59,000).

Adopted: YEAS: 3  
NAYS: 0

The Chair presented the invoices totaling \$1,511,787.50 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. Santo and supported by Mr. Haugh.

Adopted: YEAS: 3  
NAYS: 0

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 10:13 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 taking by the Intra-County Drainage Board for the Drainage District shown on the attached set of minutes, on November 10, 2025 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: 11/10/25



To: Martin Sanitary Diversion Drainage District Board Members

CC: File

From: Vincent Astorino, Operations Director

Date: December 8, 2025

Subject: Construction Projects Status Updates for December 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.

### Martin RTB Improvements Project

**Contractor:** Reliance Building

**Engineering Consultant:** Fishbeck

#### **Project Description:**

The project consists of multiple items throughout the facility. A general list of items is listed below.

- Replacement of the Martin RTB dewatering gate which is original to the facility.
- Rehabilitation of the dry weather and drain underground vaults.
- Demolition of the old flushing system which includes pipe and pump removal along with properly abandoning the old underground flushing chambers.
- Installation of new underground electrical conduits to abandon old failing conduits.
- Chemical grouting of infiltration within the basement of the Martin building.
- Martin RTB blower and ductwork replacement.
- Equipment hatch cover replacement.
- Equipment crane and trolley replacement/rehab.

- Access hatch replacements around the RTB.
- New TRC sampling pump installations around the RTB.

**Significant project tasks that have occurred over the past month:**

1. Submittals are being received and processed by the engineering team.
2. Construction Activities per Update Period:
  - Continued SCADA programming, and controls for recently installed equipment, sensors, and required.
  - Tested and commissioned new dewatering slide gate inside the basin as required.
  - Installed 2 new access hatches embedded in concrete per design.
  - Began work activities to resolve construction punch list items per contract.
3. Construction Look Ahead:
  - Continue electrical connections, wiring, SCADA programming, and controls.
  - Continue testing and commissioning of equipment
  - Continue to resolve punch-list items
  - Remove decommissioned dewatering gate

**Construction Costs:**

	Date (if applicable)	Amount
Original Contract Amount		\$3,369,388.65
Change Order No. 1	12/04/2024	\$(49,018.08)
Change Order No. 2	6/27/2025	\$53,728.95
Revised Contract Amount		\$3,374,099.52
Total Spent to Date	Pay Apps. #1-14	\$3,270,703.90
Remaining Budget		\$103,395.62

*Figure 1 – Install New Electrical Junction Inside Martin Basement*



*Figure 2 – Installed New Dewatering Gate Access Hatch at Martin Basin*



*Figure 3 – Install New East Access Hatch at Martin Basin*



**Figure 4 – Embedding New Access Hatches with Concrete at Martin RTB**



MARTIN SANITARY DIVERSION  
11/18/2025 - 12/02/2025

<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%	Astorino	DTE Energy	\$ 841.53	Invoice 325-707 - 11.21.25	Monthly Electric - 10.16.25 - 11.13.25	
		Astorino	Fishbeck	\$ 10,398.00	Invoice #458628 - 11.21.25	RTB Improvements - CCA	\$ 43,525.62
		Astorino	Mobile Motion Controls	\$ 750.00	Invoice #FS151 - 10.31.25	Replaced Filters	
		Astorino	Reliance Building Company	\$ 171,164.56	Invoice #14a - 11.20.25	Martin RTB Improvements - EPA Grant - Final	\$ -
		Astorino	Reliance Building Company	\$ 97,900.00	Invoice #14b - 11.20.25	Martin RTB Improvements through 10.31.25 - Martin	\$ 103,395.62
		Astorino	SEMSD	\$ 943,355.26	Invoice #Req 12 - 12.01.25	Jefferson Project - Grant \$ Pass through	\$ 11,171,951.09
<b>Total</b>				\$ 1,224,409.35			

**YTD Budget**

**Fund: Martin Sanitary Diversion**

**As of Fiscal Period: Oct 1, 2025-November 30, 2025 (17%)**

DESCRIPTION	2026 BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
<b>REVENUE ACCOUNTS</b>					
Investment Inc-Interest	60,000		23,138	36,862	38.6%
Reimb-Local Communities	1,202,090			1,202,090	0.0%
County ARPA (Jefferson)	14,351,600		256,521	14,095,079	1.8%
State (Jefferson)	4,000,000		672,840	3,327,160	16.8%
Federal (Jefferson)	3,580,000			3,580,000	0.0%
PY Revenue-Fund Balance	706,090			706,090	0.0%
<b>Total Revenue Accounts</b>	<b>23,899,780</b>	<b>-</b>	<b>952,499</b>	<b>22,947,281</b>	<b>4.0%</b>
<b>EXPENSE ACCOUNTS</b>					
Application/Permit Fee	6,000			6,000	0.0%
Dues, Training, Conf, Subs.	3,460			3,460	0.0%
<u>Engineering</u>					
-Martin Electrical Improvements	1,389,000			1,389,000	0.0%
-As Needed Engineering	59,090			59,090	0.0%
-Jefferson Interceptor	21,931,600		929,361	21,002,239	4.2%
-Martin Improvement Project (carryover)	-		9,210	(9,210)	100.0%
-Misc Sewer Repairs	20,000			20,000	0.0%
Equipment	700			700	0.0%
Operating Supplies	84,880		11,583	73,297	13.6%
Other Professional Svcs	17,500			17,500	0.0%
Personnel Services	271,670			271,670	0.0%
Repair & Maintenance	34,900		2,276	32,624	6.5%
Contribution to SCADA Reserve	5,810			5,810	0.0%
Scada System	28,220		1,377	26,843	4.9%
Utilities	46,950		1,005	45,945	2.1%
<b>Total Expense Accounts</b>	<b>23,899,780</b>	<b>-</b>	<b>954,812</b>	<b>22,944,968</b>	<b>4.0%</b>

	O&M Balance 9/30/2025	O&M	Total 11/30/2025
<b>Cash - Operating</b>	1,746,712	(2,313)	1,744,399
<b>Assets</b>			0
<b>Liabilities</b>			0
<b>Revenues</b>		952,499	952,499
<b>Expenditures</b>		954,812	954,812
<b>Equity</b>	1,746,712		1,744,399

**Detail of 2025 Equity**

Misc Sewer Repairs	20,000
SCADA Reserves	1,620
As Needed Engineering	51,343
Martin Improvement Project	243,247
Martin Electrical	627,000
Capital Reserve	803,502