

MARTIN SANITARY DIVERSION DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
OCTOBER 6, 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#**

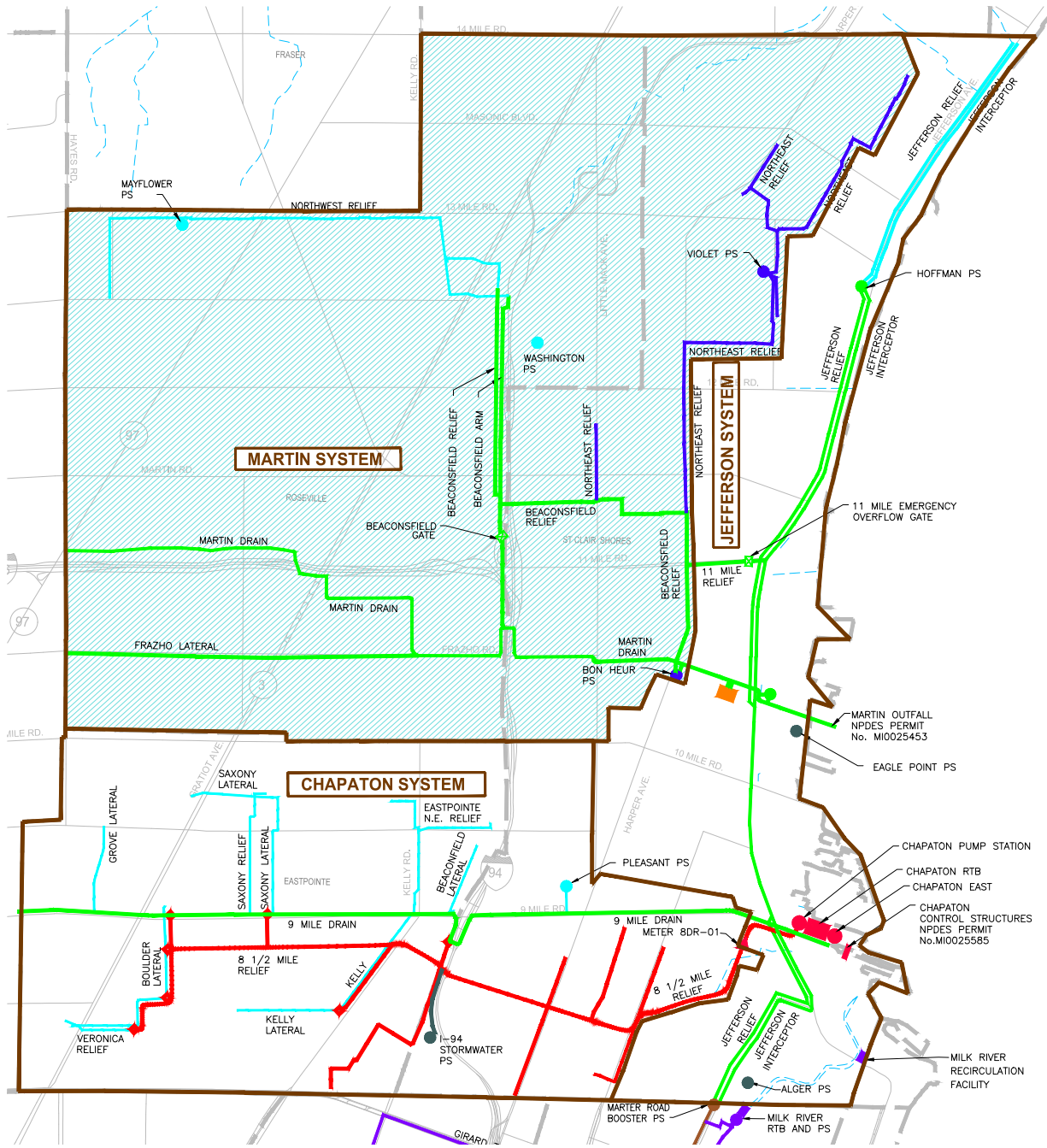
	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for October 6, 2025	
3. Approval of Minutes for September 8, 2025	3
4. Public Participation	
5. Project & Operations Update – Vince Astorino	5
6. Consideration for approval of invoices (see attached)	7
7. Financial Report – Bruce Manning	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 September 8, 2025, at 10:14 A.M.

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

ALSO PRESENT: Brian Baker, Chief Deputy; Jennifer Jozwiak, Administrative Coordinator; Norb Franz, Communications Manager; Vince Astorino, Operations & Flow Manager; Bruce Manning, Financial Manager; Stephen Downing, Construction & Maintenance Manager; Don VanSyckel, Board of Commissioners; Sarah Lucido, Board of Commissioners; John Caron, Community Services Coordinator; Don Brown, Deputy; Sylvia Grot, Board of Commissioners

PRESENT VIA TELECONFERENCE: Sterling Heights Department of Public Works

The meeting was called to order by the Chair, Candice 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 August 11, 2025, 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 Martin had no wet weather events. The level sensors have been installed. The trolley crane was delivered earlier than expected. Now that the trolley crane has been installed the doors can be modified to accommodate the electronics and the rack. The sluice gate is expected any day. Installing the sluice gates is one of the last items to complete.

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

Adopted: YEAS: 3  
NAYS: 0

The Chair presented the invoices totaling \$715,499.28 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

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 10:28 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 September 8, 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: 09/08/25



To: Martin Sanitary Diversion Drainage District Board Members

CC: File

From: Vincent Astorino, Operations Director

Date: October 6, 2025

Subject: Construction Projects Status Updates for October 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 proposed gate as designed.
3. Construction Look Ahead:
  - Continue electrical connections, wiring, SCADA programming, and controls.
  - Install west hoist entry door & hardware.
  - Install new RTB 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. #1-12	\$2,928,322.94
Remaining Budget		\$445,776.58

MARTIN SANITARY DIVERSION  
09/16/2025 - 09/30/25

<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	\$ 50,905.37	Invoice #AR25000938 - 08.18.25	2nd Qtr Personnel	
		Manning	County of Macomb	\$ 28,809.68	Invoice #AR25000938 - 08.18.25	2nd Qtr Internal Services	
		Astorino	Fishbeck	\$ 7,730.17	Invoice #456020 - 09.23.25	RTB Improvements - CCA	\$ 56,019.62
		Astorino	People Driven Technology	\$ 2,944.46	Invoice #INV24018 - 09.09.25	SCADA	
		Astorino	Reliance Building Company	\$ 6,700.00	Invoice #12a - 09.05.25	Martin RTB Improvements - EPA Grant	\$ 173,364.56
		Astorino	Reliance Building Company	\$ 83,160.00	Invoice #12b - 09.05.25	Martin RTB Improvements through 08.31.25 - Martin	\$ 272,412.02
		Astorino	SEMSD	\$ 296,844.42	Invoice #Req 9 - 09.21.25	Jefferson Project - Grant \$ Pass through	\$ 13,530,945.34
		Astorino	Swan Analytical Instruments	\$ 2,249.77	Invoice #CD10019485 - 09.05.25	Testing Supplies	
		<b>Total</b>			\$ 479,343.87		

**YTD Budget**

**Fund: Martin Sanitary Diversion**

**As of Fiscal Period: Oct 1, 2024-September 30, 2025 (100%)**

DESCRIPTION	2025 BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
<b>REVENUE ACCOUNTS</b>					
Investment Inc-Interest	46,000		83,505	(37,505)	181.5%
Reimb-Local Communities	1,146,000		1,146,000	-	100.0%
Federal Earmark	1,900,000		1,778,291	121,709	93.6%
PY Revenue-Fund Balance	1,628,910			1,628,910	0.0%
<i>Total Revenue Accounts</i>	4,720,910	-	3,007,796	1,713,114	63.7%
<b>EXPENSE ACCOUNTS</b>					
Application/Permit Fee	6,000		6,000	-	100.0%
Dues, Training, Conf, Subs.	3,300		1,065	2,235	32.3%
<b>Engineering</b>					
-Martin Improvement Project	3,556,120		3,124,961	431,159	87.9%
-Martin Electrical Improvements	627,000			627,000	0.0%
-As Needed Engineering	55,970		5,657	50,313	10.1%
-Misc Sewer Repairs	20,000			20,000	0.0%
Equipment	700		588	112	84.0%
Operating Supplies	82,480		52,401	30,079	63.5%
Other Professional Svcs	13,500		2,885	10,615	21.4%
Personnel Services	255,630		181,925	73,705	71.2%
Repair & Maintenance	34,900		31,267	3,633	89.6%
Contribution to SCADA Reserve	5,810		5,810	-	100.0%
Scada System (Reserve)	-		10,695	(10,695)	100.0%
Scada System	13,050		12,302	748	94.3%
Utilities	46,450		45,440	1,010	97.8%
<i>Total Expense Accounts</i>	4,720,910	-	3,480,996	1,239,914	73.7%

	O&M Balance 9/30/2024	O&M	Total 9/30/2025
<b>Cash - Operating</b>	2,450,402	(473,200)	1,977,202
<b>Assets</b>			0
<b>Liabilities</b>			0
<b>Revenues</b>		3,007,796	3,007,796
<b>Expenditures</b>		3,480,996	3,480,996
<b>Equity</b>	2,450,402		1,977,202

**Detail of 2024 Equity**

Misc Sewer Repairs	20,000
SCADA Reserves	5,810
As Needed Engineering	57,000
Martin Improvement Project	1,609,090
Capital Reserve	758,502