

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
SEPTEMBER 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#**

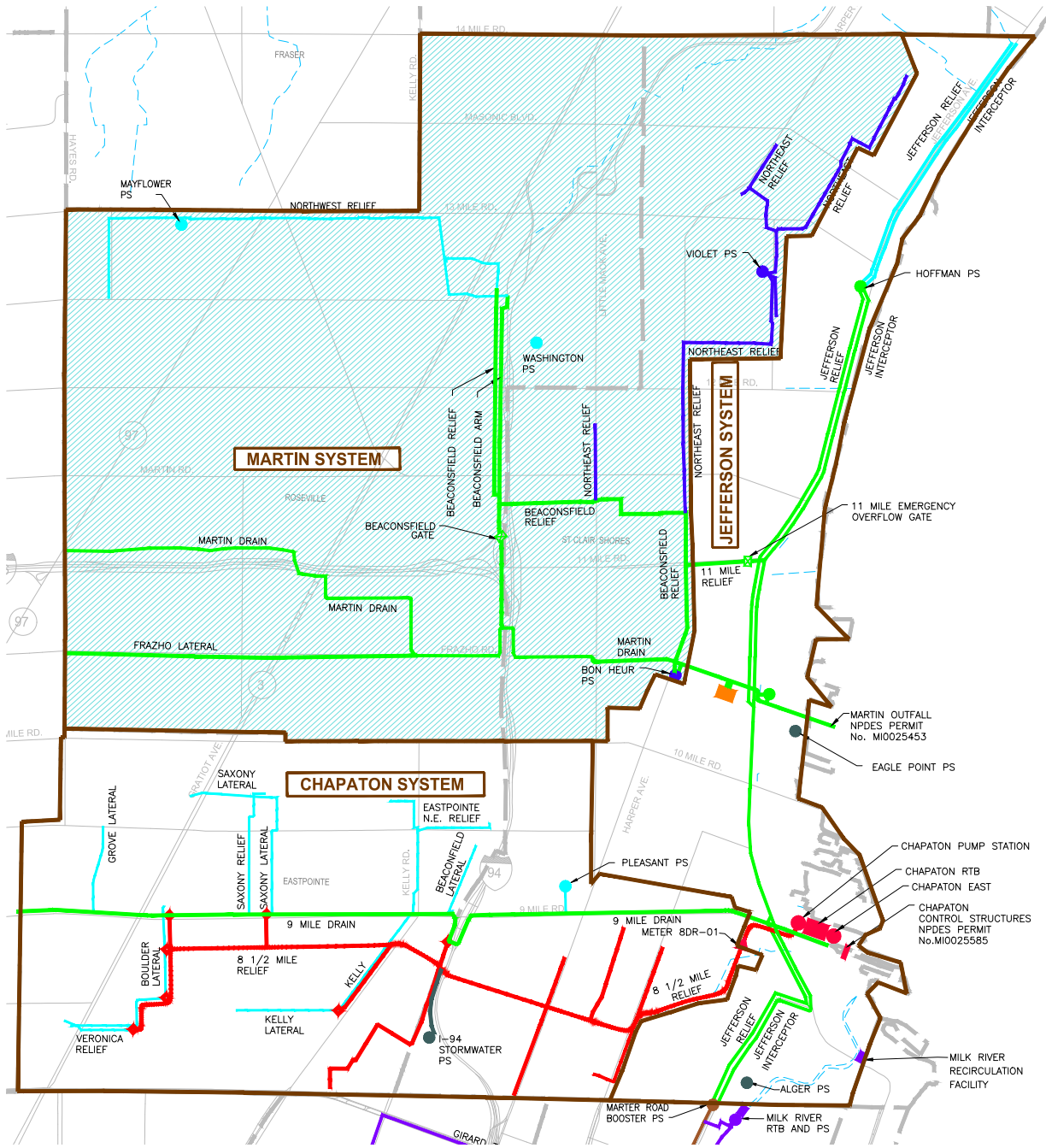
	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for September 8, 2025	
3. Approval of Minutes for August 11, 2025	3
4. Public Participation	
5. Project & Operations Update – Vince Astorino	6
6. Consideration for approval of invoices (see attached)	11
7. Financial Report – Bruce Manning	12
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 August 11, 2025, at 10:04 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; Alex Aprile, Community Services Coordinator; Don Brown, Deputy

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 July 14, 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 one wet weather event on July 28, 2025, resulting in 3.98" of rainfall in thirty minutes. This resulted in 26.2 million gallons of treated discharge with water quality numbers at 87 counts / 100 ml. This was considered a thousand-year rain event. During this extreme rain event the Eleven Mile diversion gate was utilized. Despite the heavy rain event there were no unexpected issues. The Martin Improvements project is in its final stages. The dewatering gate is expected to arrive during August. He is also waiting on the trolley crane. The contractor is continuing to remove old wiring and conduit in the basement. A layered mixture of concrete was poured in the flushing building as last steps before the city of St. Clair Shores takes over the building. The park was re-opened.

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

Mr. Baker presented the 2025/2026 Martin Sanitary Diversion District budget. He stated that Roseville and St. Clair Shores received a copy of the proposed budget with detailed explanations of any

changes. The community contribution rose 4.9%, which was below the 5% projection. In summary, Mr. Baker referenced \$21.9 million for the remaining pass-through grant funds for the SEMSD's Jefferson Relief Sewer project. Included is a \$3.6 million reduction due to the completion of the Martin Improvement project. The MCPWO will explore grant funding to cover the remaining \$611,000 to replace the main electrical switchgear and back up generator. The budget includes \$15,000 for SCADA security upgrades, \$4,000 for increased liability insurance and \$2,500 for higher chemical and lab costs. Included in the budget is \$16,040 for higher personnel assuming a 3% wage increase.

Ms. Miller asked Mr. Caron to give a brief update on the Jefferson pipe.

A motion was made by Mr. Haugh and supported by Mr. Santo to approve the 2025/26 Martin Sanitary Diversion Drain budget and revenue requirement for the fiscal year beginning October 1, 2025.

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoices totaling \$1,551,987.37 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

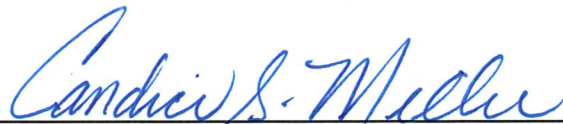
A motion to receive and file the financial report given by Mr. Manning was made by Mr. Haugh and supported by Mr. Santo.

Adopted: YEAS: 3
NAYS: 0

There being no further business, it was moved by Mr. 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 10:23 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 August 11, 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: 08/11/25



To: Martin Sanitary Diversion Drainage District Board Members

CC: File

From: Vincent Astorino, Operations Director

Date: September 8, 2025

Subject: Construction Projects Status Updates for September 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.
 - Installed new RTB level sensors as designed.
 - Installed trolley hoist and powering accessories as required per contract.
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. #1-11	\$2,838,462.94
Remaining Budget		\$535,636.58

Figure 1 – Installing Martin RTB Level Sensor



Figure 2 – New Martin RTB Trolley Hoist



Figure 3 – New Martin RTB Trolley Hoist



MARTIN SANITARY DIVERSION
08/19/2025 - 09/02/25

<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>
Martin Sanitary Diversion Drain	Chapter 20 Roseville - 78.09% St. Clair Shores - 21.91%	Astorino	DTE Energy	\$ 701.85	Invoice #25-542 - 08.26.25	Monthly Electric - 07.18.25 - 08.15.25	
		Astorino	Hesco	\$ 1,800.00	Invoice #20252867-001 - 08.26.25	Troubleshooting of Flushing Gate	
		Astorino	People Driven Technology	\$ 5,869.64	Invoice #INV23570 - 08.21.25	SCADA VMWare 3-Year Renewal	
		Astorino	Reliance Building Company	\$ 6,700.00	Invoice #11a - 08.06.25	Martin RTB Improvements - EPA Grant	\$ 180,064.56
		Astorino	Reliance Building Company	\$ 49,225.00	Invoice #11b - 08.06.25	Martin RTB Improvements through 07.31.25 -	\$ 355,572.02
		Astorino	SEMSD	\$ 648,525.31	Invoice #Req 8 - 08.17.25	Jefferson Project - Grant \$ Pass through	\$ 13,827,789.76
		Astorino	SensCy	\$ 1,350.00	Invoice #1261 - 08.27.25	As Needed - SCADA	
		Astorino	Spencer Oil Company	\$ 662.83	Invoice #30690433 - 07.30.25	Diesel for Generator	
		Astorino	The Macomb Group	\$ 664.65	Invoice #7540634 - 08.21.25	Chemical Hose	
		Total			\$ 715,499.28		

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2024-August 31, 2025 (92%)

DESCRIPTION	2025 BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
REVENUE ACCOUNTS					
Investment Inc-Interest	46,000		62,165	(16,165)	135.1%
Reimb-Local Communities	1,146,000		1,146,000	-	100.0%
Federal Earmark	1,900,000		1,056,188	843,812	55.6%
PY Revenue-Fund Balance	1,628,910			1,628,910	0.0%
<i>Total Revenue Accounts</i>	4,720,910	-	2,264,353	2,456,557	48.0%
EXPENSE ACCOUNTS					
Application/Permit Fee	6,000			6,000	0.0%
Dues, Training, Conf, Subs.	3,300		2,885	415	87.4%
Engineering					
-Martin Improvement Project	3,556,120		2,819,390	736,730	79.3%
-Martin Electrical Improvements	627,000			627,000	0.0%
-As Needed Engineering	55,970		4,226	51,744	7.6%
-Misc Sewer Repairs	20,000			20,000	0.0%
Equipment	700			700	0.0%
Operating Supplies	82,480		61,360	21,120	74.4%
Other Professional Svcs	13,500		3,570	9,930	26.4%
Personnel Services	255,630		130,993	124,637	51.2%
Repair & Maintenance	34,900		31,075	3,825	89.0%
Contribution to SCADA Reserve	5,810		5,810	-	100.0%
Scada System	13,050		13,429	(379)	102.9%
Utilities	46,450		15,401	31,049	33.2%
<i>Total Expense Accounts</i>	4,720,910	-	3,088,139	1,632,771	65.4%

	O&M Balance 9/30/2024	O&M	Total 8/31/2025
Cash - Operating	2,450,402	(823,786)	1,626,616
Assets			0
Liabilities			0
Revenues		2,264,353	2,264,353
Expenditures		3,088,139	3,088,139
Equity	2,450,402		1,626,616

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