

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
APRIL 13, 2026
10:00 A.M.
AGENDA

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

**Teams Meeting ID: 263 685 587 959 9
Passcode: 2wU3rk2L**

**Call in Number: 1-917-933-5524
Passcode: 997 417 082#**

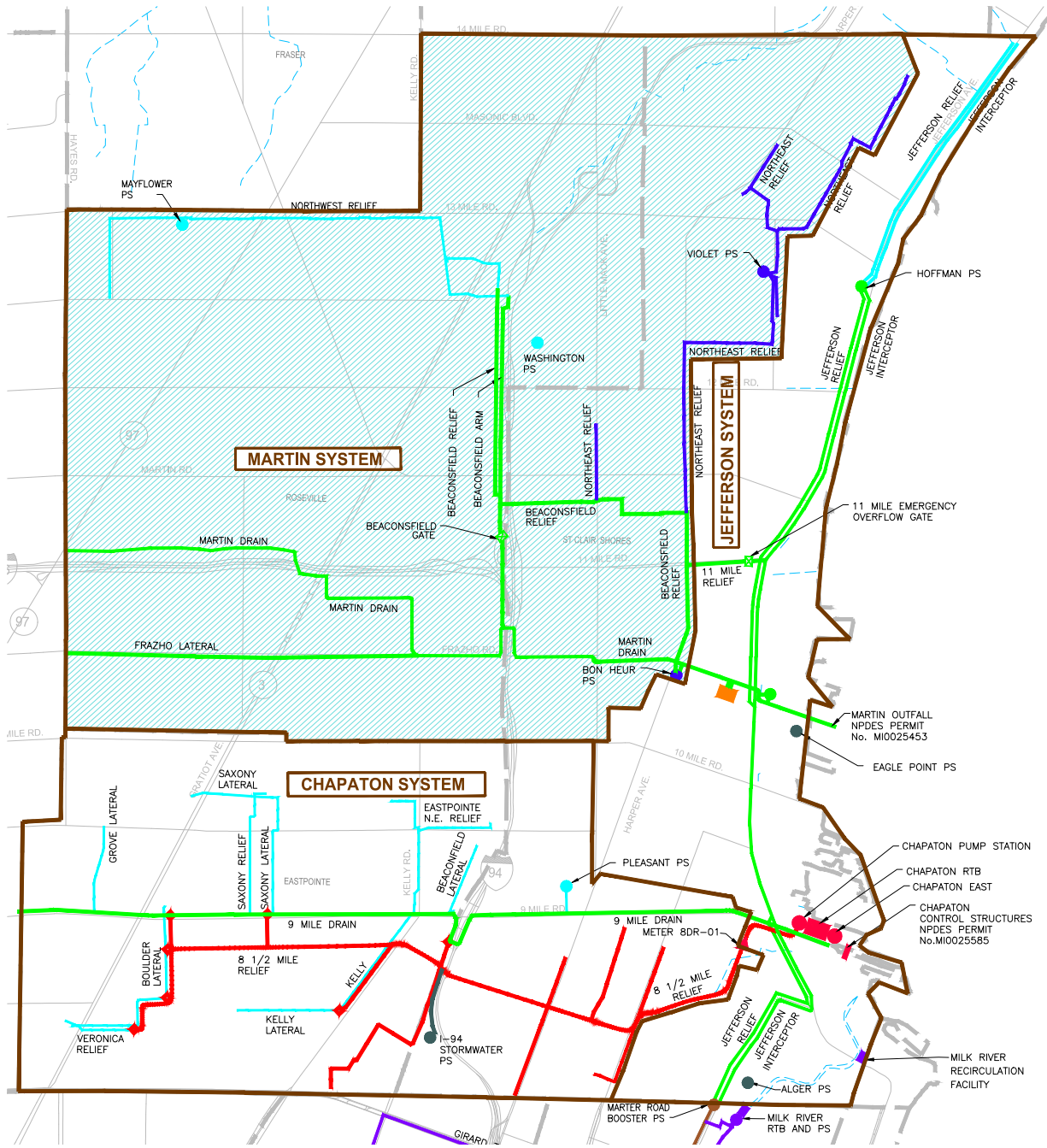
	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for April 13, 2026	
3. Approval of Minutes for March 9, 2026	3
4. Public Participation	
5. Project & Operations Update – Vince Astorino	5
6. Consideration for approval of invoices (see attached)	7
7. Financial Report – Bruce Manning	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 March 9, 2026, 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, Engineer; Don Brown, Deputy; Norb Franz, Communications Manager; Alex Aprile, Community Services Coordinator

PRESENT VIA TELECONFERENCE: Sterling Heights Department of Public Works; Hussan Hussein, Chesterfield Township DPW; Michael, Eastpointe

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 February 9, 2026, 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 stated there were two wet weather events. On March 5th, Martin received 1.01" of rain, which resulted in a spill of 7 million gallons. On March 7th, Martin received an additional .81" of rain, which also resulted in a spill of 7.6 million gallons. In both cases the E. coli numbers were below the requirement. We worked with SEMSD to make some operational changes at the pump station and utilized other storage up-stream; however, we could not de-water and keep up. There are still issues with the crane trolley we have been working with the manufacturer to find a resolution. Once this is resolved the project can be closed out.

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 \$724,893.66 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 10:24 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 March 9, 2026 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: 03/09/26



To: Martin Sanitary Diversion Drainage District Board Members

CC: File

From: Vincent Astorino, Operations Director

Date: April 13, 2026

Subject: Construction Projects Status Updates for April 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

Wet Weather Event 1: March 5, 2026

Rainfall: 1.01 inches

Treated Discharge Volume: 7 MG

Water Quality Numbers: 33 cts / 100 ml geometric mean (Permit maximum is 1000 cts/ml.)

Description: No operational issues during this event.

Wet Weather Event 2: March 7, 2026

Rainfall: 0.81 inches

Treated Discharge Volume: 7.6 MG

Water Quality Numbers: 14 cts / 100 ml geometric mean (Permit maximum is 1000 cts/ml.)

Description: No operational issues during this event.

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. Construction Activities per Update Period:
 - Ongoing discussions to resolve last punch list item – *Trolley Hoist*.
2. Construction Look Ahead:
 - End of May/Early June delivery to resolve Trolley Hoist installation per manufacturers recommendation.

Construction Costs:

	Date (if applicable)	Amount
Original Contract Amount		\$3,369,388.65
Change Order No. 1	12/04/2024	\$(49,036.08)
Change Order No. 2	6/27/2025	\$53,728.95
Revised Contract Amount		\$3,374,099.52
Total Spent to Date	Pay Apps. #1-15	\$3,325,591.55
Remaining Budget		\$48,507.97

MARTIN SANITARY DIVERSION
03/17/26 - 04/07/26

<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	Consumers Energy	\$ 620.54	Invoice #202967274393 - 03.20.26	Monthly Gas - 02.07.26 - 03.09.26	
		Astorino	Cummins Sales & Service	\$ 2,642.83	Invoice #S6-260354582 - 03.04.26	Block Heater Repair	
		Astorino	DTE Energy	\$ 1,324.10	Invoice #26-191 - 03.24.26	Monthly Electric - 02.17.26 - 03.17.26	
		Astorino	Fishbeck	\$ 2,619.25	Invoice #462861 - 03.16.26	RTB Improvements - CCA	\$ 29,324.05
		Astorino	JCI Jones Chemicals	\$ 11,485.67	Invoice #991278 - 03.11.26	Sodium Hypochlorite	
		Astorino	SEMSD	\$ 644,155.12	Invoice #Req 16 - 04.07.26	Jefferson Project - Grant \$ Pass through	\$ 18,483,102.87
		Total			\$ 662,847.51		

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2025-March 31, 2026 (50%)

DESCRIPTION	2026 BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
REVENUE ACCOUNTS					
Investment Inc-Interest	60,000		23,138	36,862	38.6%
Reimb-Local Communities	1,202,090		1,202,090	-	100.0%
County ARPA (Jefferson)	14,351,600		2,696,995	11,654,605	18.8%
State (Jefferson)	4,000,000		1,956,722	2,043,278	48.9%
Federal (Jefferson)	3,580,000			3,580,000	0.0%
PY Revenue-Fund Balance	706,090			706,090	0.0%
Total Revenue Accounts	23,899,780	-	5,878,945	18,020,835	24.6%
EXPENSE ACCOUNTS					
Application/Permit Fee	6,000		6,000	-	100.0%
Dues, Training, Conf, Subs.	3,460			3,460	0.0%
Engineering					
-Martin Electrical Improvements	1,389,000			1,389,000	0.0%
-As Needed Engineering	59,090		7,019	52,071	11.9%
-Jefferson Interceptor	21,931,600		4,653,717	17,277,883	21.2%
-Martin Improvement Project (carryover)	-		168,957	(168,957)	100.0%
-Misc Sewer Repairs	20,000			20,000	0.0%
Equipment	700			700	0.0%
Operating Supplies	84,880		23,972	60,908	28.2%
Other Professional Svcs	17,500		5,341	12,159	30.5%
Personnel Services	271,670		70,489	201,181	25.9%
Repair & Maintenance	34,900		9,573	25,327	27.4%
Contribution to SCADA Reserve	5,810			5,810	0.0%
Scada System	28,220		26,300	1,920	93.2%
Utilities	46,950		20,153	26,797	42.9%
Total Expense Accounts	23,899,780	-	4,991,521	18,908,259	20.9%

	O&M Balance 9/30/2025	O&M	Total 3/31/2026
Cash - Operating	1,746,712	887,424	2,634,136
Assets			0
Liabilities			0
Revenues		5,878,945	5,878,945
Expenditures		4,991,521	4,991,521
Equity	1,746,712		2,634,136

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