

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
JANUARY 12, 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#**

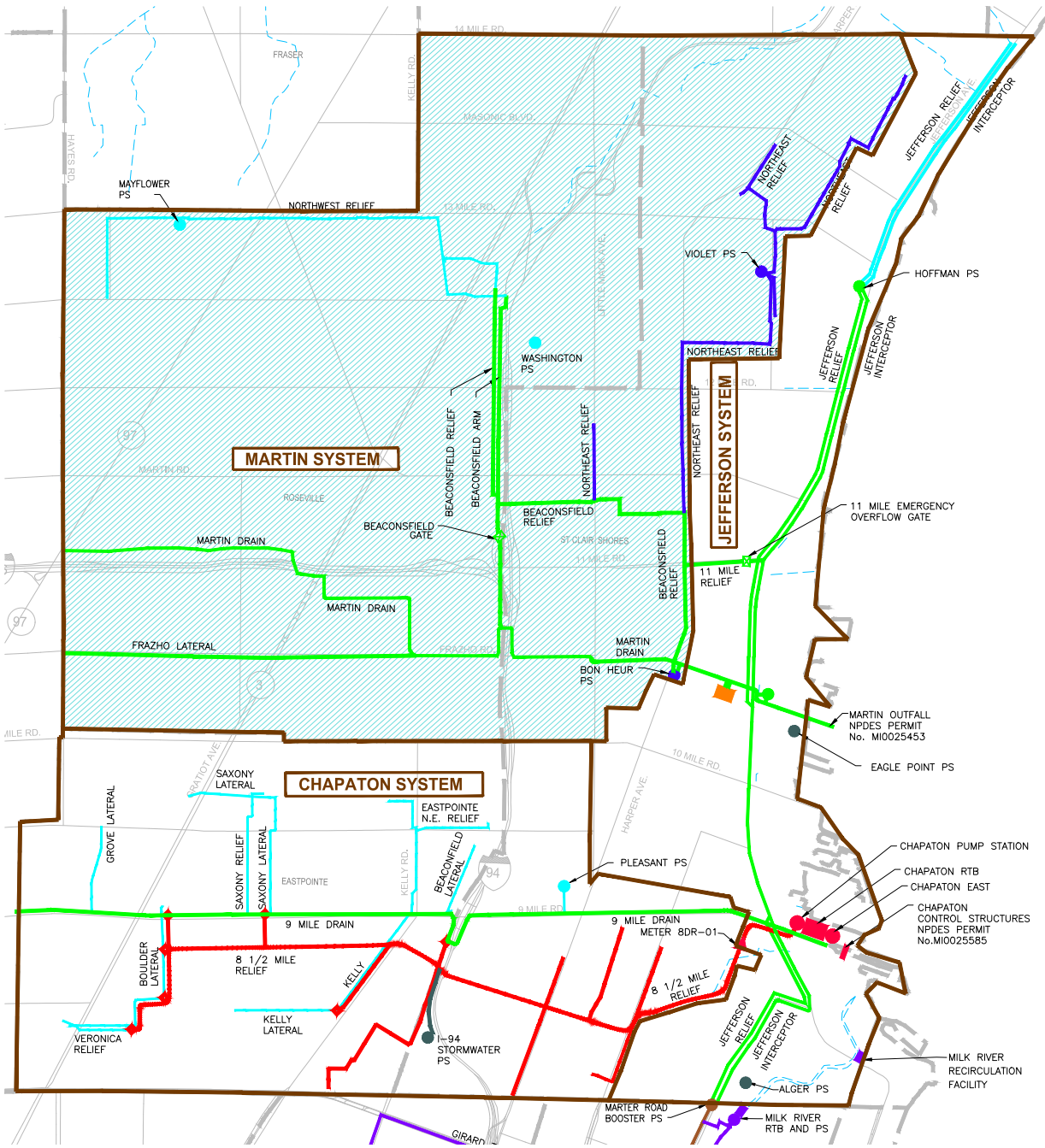
	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for January 12, 2026	
3. Approval of Minutes for December 8, 2025	3
4. Public Participation	
5. Project & Operations Update – Vince Astorino	5
6. Consideration for approval of invoices (see attached)	12
7. Financial Report – Bruce 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 December 8, 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; Jamie Burton, HRC; Steven Downing, Construction & Maintenance Manager; Jeff Bednar, Civil & Environmental Resources Manager; Norb Franz, Communications Manager

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 November 10, 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 dewatering gate has been received, and the demolition of the old gate has commenced. The gate hatches have been replaced. Crews are working in the basement removing old conduit. The basement will receive a fresh coat of paint when they are done. The sample pumps have been installed. The EPA funding has been exhausted and the final paperwork is in process.

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 \$1,224,409.35 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 10:09 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 December 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: 12/08/25



To: Martin Sanitary Diversion Drainage District Board Members

CC: File

From: Vincent Astorino, Operations Director

Date: January 12, 2026

Subject: Construction Projects Status Updates for January 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. Construction Activities per Update Period:
 - Continued SCADA programming, and controls for recently installed equipment and sensors as designed.
 - Remove decommissioned dewatering gate inside a Martin Basin as required.
 - Continued work activities to resolve construction punch list items per contract.

2. Construction Look Ahead:
 - Continue electrical connections, wiring, SCADA programming, and controls
 - Continue testing and commissioning of equipment
 - Continue to complete punch-list items

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

Figure 1 – Installing New Dewatering Gate Sensors and Controls



Figure 2 – Installing Electrical Conduits at Martin RTB Basement



Figure 3 – Removing Abandoned Electrical Conduits at Martin RTB Basement





Martin District Overview

- Located at 22301 Bon Brae, St. Clair Shores, MI 48081
- Constructed in the late 1960's as an 8.6 million gallon combined sewer overflow (CSO) Facility
- Flushing, disinfection, diversion chamber, and inlet/outlet structures added the late 1970's
- Sodium hypochlorite tanks in the late 1990's
- Retention basin baffles added in the Early 2000's
- Services approximately 69,354 residents in:
 - Roseville
 - St. Clair Shores
- Annual operation & maintenance budget of \$1,202,090

2025 LOOK BACK

During the 2025 calendar year, the Martin Retention Treatment Basin (RTB) had three (3) treated CSO discharge events, well below the historical average of eight (8).

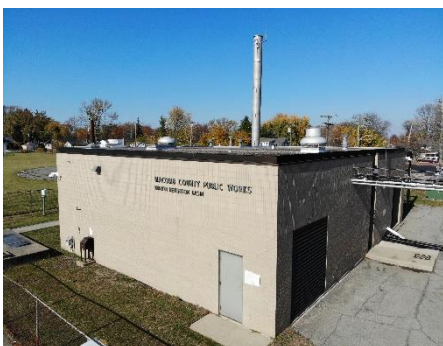
Martin RTB Improvements: This project is nearing the end of construction and has targeted various life-cycle improvements at the Martin RTB. This included items such as sluice gate replacement, abandoned flushing system demolition, basin blower and ductwork replacement, equipment hoist and hatch replacement, HVAC improvements, and various electrical improvements.

LOOKING AHEAD TO 2026

Jefferson Relief: The Jefferson Interceptor is a pipe that ultimately conveys combined sewage from St. Clair Shores and Roseville to GLWA for full treatment. The interceptor travels from north to south along Jefferson Ave. in St. Clair Shores and is operated and owned by Southeast Macomb Sanitary District (SEMSD). As part of the Lake St. Clair Clean Water Initiative, the Jefferson Relief Interceptor was constructed, which essentially twinned the Jefferson Interceptor, providing additional conveyance in wet weather. However, a reach of the Jefferson Relief was not constructed from the Martin RTB outlet pipe to 9 Mile Road. This missing reach causes a bottle neck for combined sewage conveyance. In collaboration with the SEMSD and the Martin District, construction began in early 2025 for the Jefferson Relief. Currently, construction is scheduled to be completed in the spring of 2027.

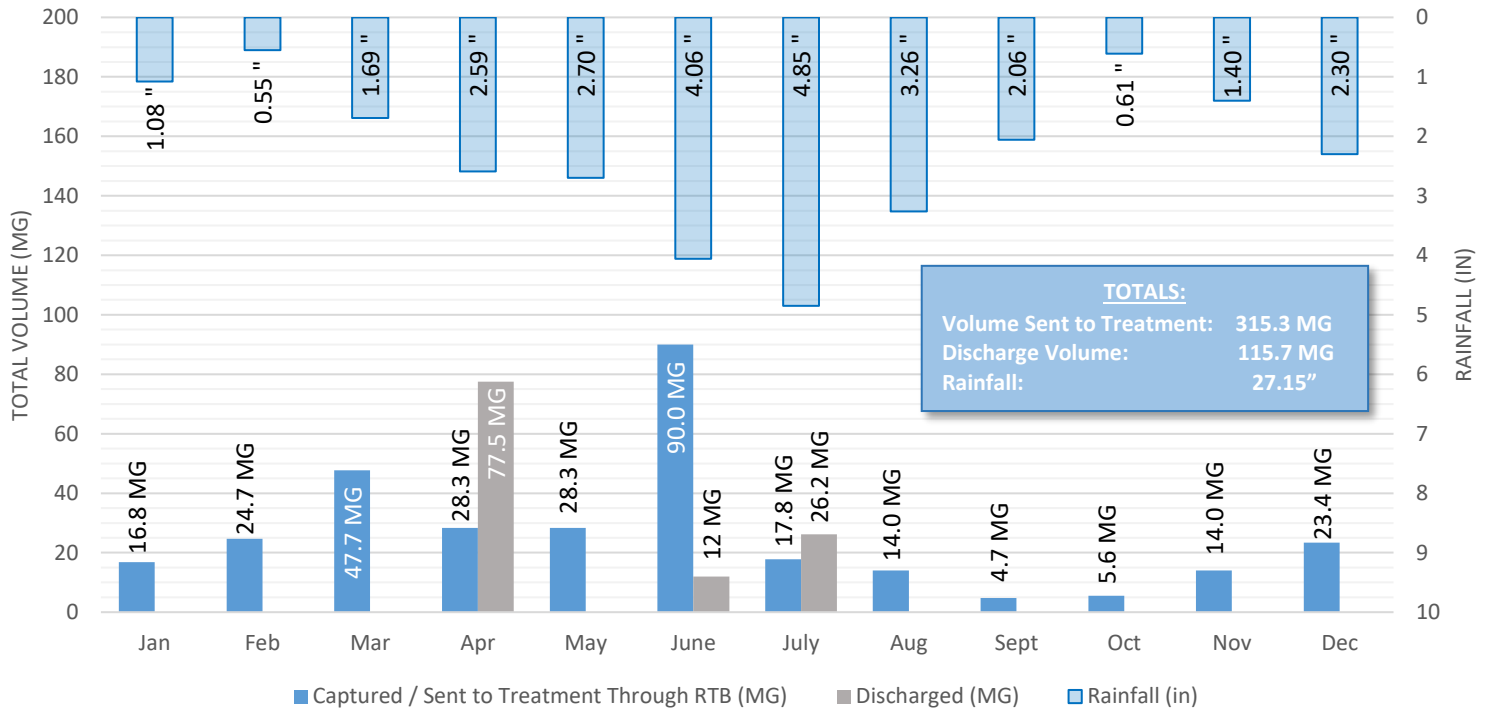
Green Infrastructure Project: In collaboration with the United States Army Corps of Engineers and the Martin District, grant funding has been secured to design a green infrastructure project at the Martin RTB. This project will reduce stormwater entering the combined sewer system. Design has been completed and the next step will be to secure funding for construction.

Electrical Improvements: A future electrical improvements project for the Martin RTB is currently being planned. The project primarily focuses on replacing the electrical gear at the facility, which has reached the end of its useful life. This project is currently in the conceptual design phase.

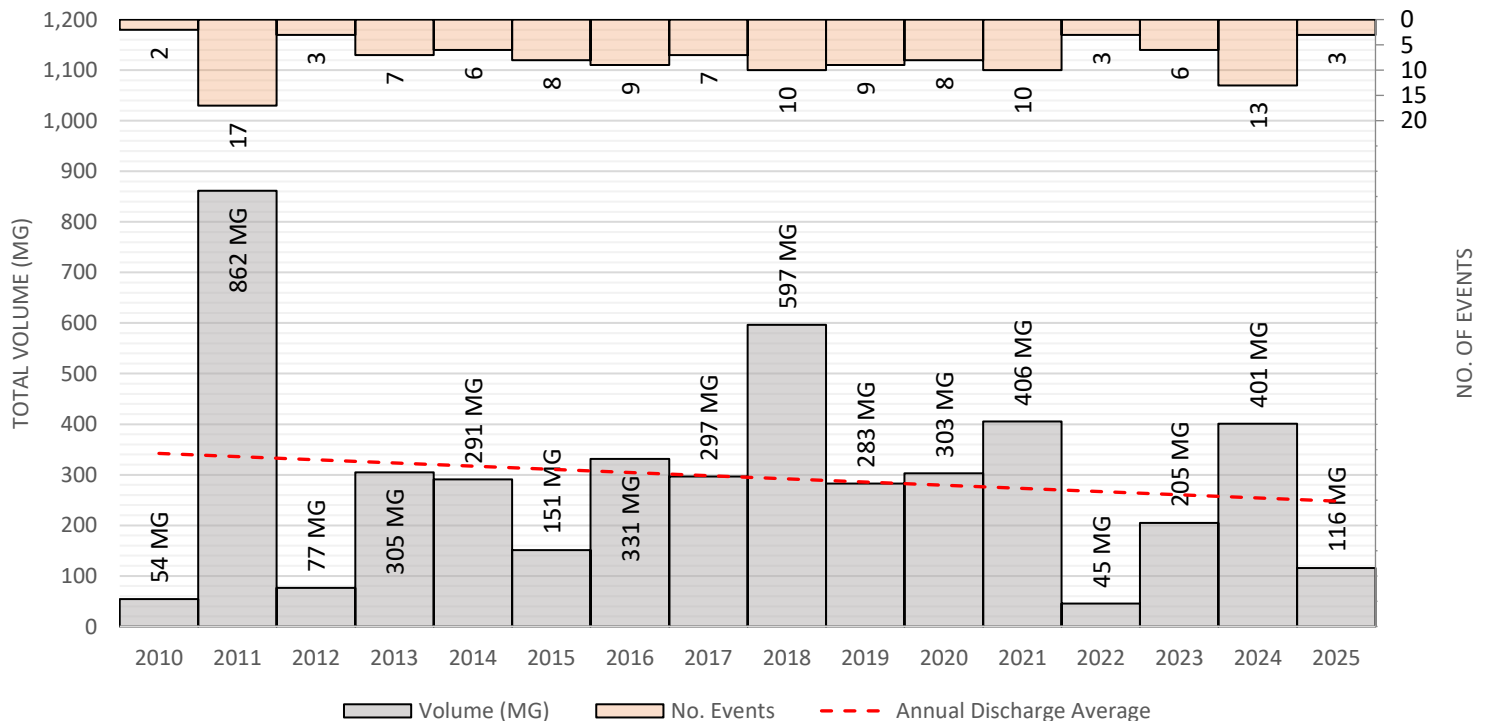




MARTIN RTB 2025 VOLUME STATISTICS



MARTIN RTB LONG TERM DISCHARGE STATISTICS



MARTIN SANITARY DIVERSION
12/16/2025 - 01/06/2026

<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	County of Macomb	\$ 65,491.11	Invoice #AR25001344 - 12.05.25	3rd Qtr Personnel	
		Astorino	County of Macomb	\$ 27,085.45	Invoice #AR25001344 - 12.05.25	3rd Qtr Internal Services	
		Astorino	DTE Energy	\$ 1,593.19	Invoice #25-770 - 12.22.25	Monthly Electric - 11.14.25 - 12.16.25	
		Astorino	EGL	\$ 6,000.00	Invoice #11379148 - 11.18.25	NPDES Annual Permit	
		Astorino	Fishbeck	\$ 4,634.77	Invoice #459853 - 12.22.25	RTB Improvements - CCA	\$ 38,890.85
		Astorino	People Driven Technology	\$ 6,068.42	Invoice #INV27539 - 12.31.25	SCADA Network Storage	
		Astorino	SEMSD	\$ 1,012,315.29	Invoice #Req 13 - 12.14.25	Jefferson Project - Grant \$ Pass through	\$ 10,159,635.80
		Total			\$ 1,123,188.23		

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2025-December 31, 2025 (25%)

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	0.0%
County ARPA (Jefferson)	14,351,600		883,248	13,468,352	6.2%
State (Jefferson)	4,000,000		975,240	3,024,760	24.4%
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	-	1,881,626	22,018,154	7.9%
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			59,090	0.0%
-Jefferson Interceptor	21,931,600		1,858,488	20,073,112	8.5%
-Martin Improvement Project (carryover)	-		162,644	(162,644)	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 Srvcs	17,500			17,500	0.0%
Personnel Services	271,670			271,670	0.0%
Repair & Maintenance	34,900		3,410	31,490	9.8%
Contribution to SCADA Reserve	5,810			5,810	0.0%
Scada System	28,220		16,793	11,427	59.5%
Utilities	46,950		3,279	43,671	7.0%
Total Expense Accounts	23,899,780	-	2,062,197	21,837,583	8.6%

	O&M Balance 9/30/2025	O&M	Total 12/31/2025
Cash - Operating	1,746,712	(180,571)	1,566,141
Assets			0
Liabilities			0
Revenues		1,881,626	1,881,626
Expenditures		2,062,197	2,062,197
Equity	1,746,712		1,566,141

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