

Miller
Santo
Haugh

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
APRIL 8, 2024
10:00 A.M.
AGENDA

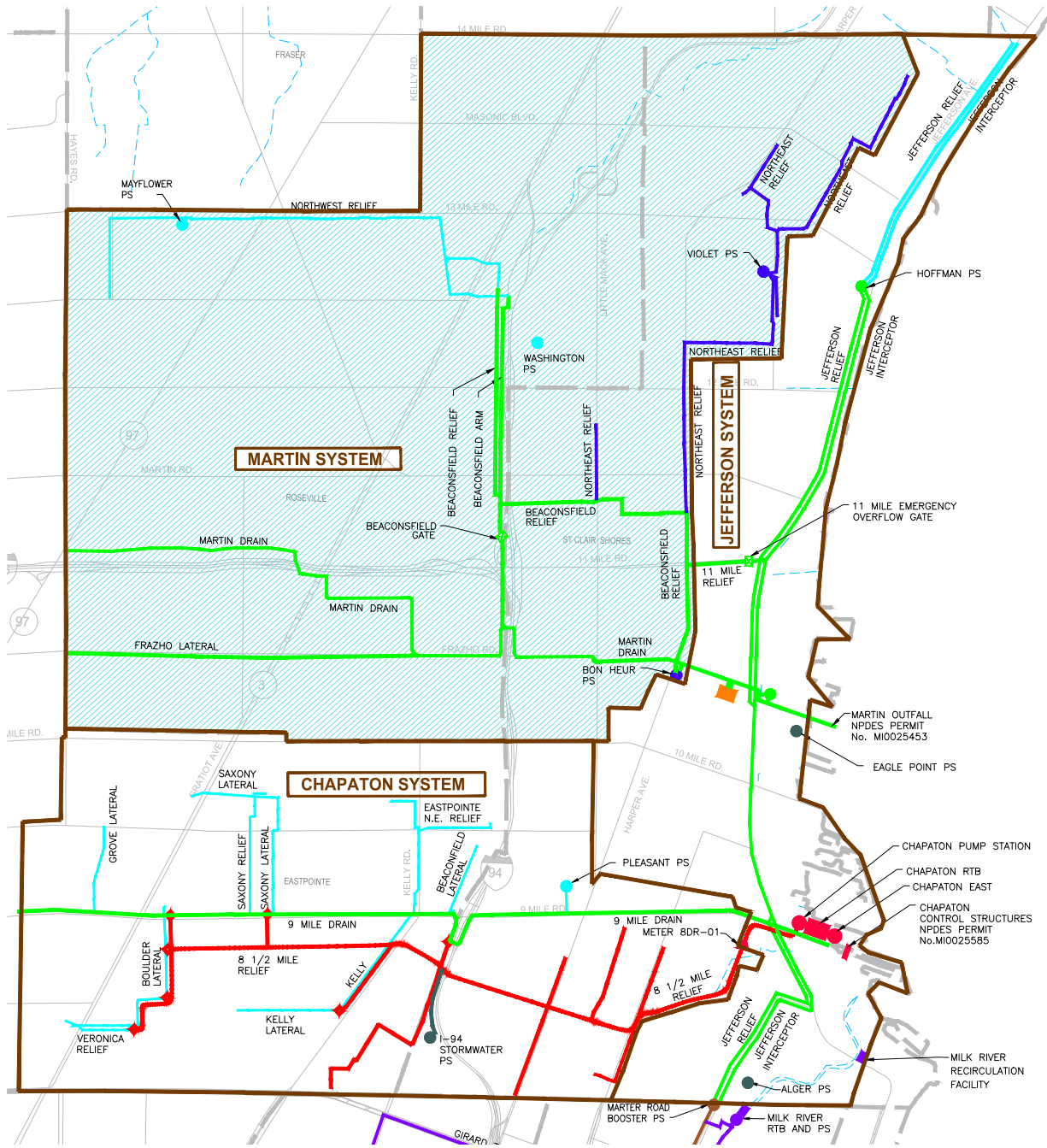
**NOTE: THIS MEETING WILL BE HELD IN PERSON WITH TELECONFERENCE
OPTION FOR PUBLIC**

**Call in Number: 1-470-499-2258
Access Code: 415 487 641**

| | Page |
|--|------|
| 1. Call of meeting to order and roll call | |
| 2. Approval of Agenda for April 8, 2024 | |
| 3. Approval of Minutes for March 11, 2024 | 3 |
| 4. Public Participation | |
| 5. Project & Operations Update – Vince Astorino | 5 |
| 6. Consideration for approval of invoices (see attached) | 6 |
| 7. Financial Report – Bruce Manning | 7 |
| 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 11, 2024, at 10:01 A.M.

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

PRESENT VIA TELECONFERENCE: Jess Johnston, Sterling Heights DPW

ALSO PRESENT: Vince Astorino, Operations & Flow Manager; Brian Baker, Chief Deputy; Jeff Bednar, Environmental Resources Manager; Stephen Downing, Construction and Maintenance Manager; Norb Franz, Communications Manager; Bruce Manning, Finance Manager; Pamela Sonnenberg, Administrative Assistant; Tom Stockel, Construction Supervisor; Sarah Lucido, Board of Commissioners; Don Van Syckel, Board of Commissioners; Joe Romano, Board of Commissioners

The meeting was called to order by the Chair, Candice S. 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 12, 2024, 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 the Martin Sanitary Diversion had no wet weather events for the past month.

There is no construction activity at this time. The Martin RTB Improvement project is waiting for EPA approval for funding requirements to finish design specifications. We have hired an archeologist to do an archeological evaluation of the site. Our target to get this out to bid is still by the end of March. Army Corps is working on a scope for the Green Infrastructure project.

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

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoices totaling \$15,251.63 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 10:07 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 taken by the Intra-County Drainage Board for the Drainage District shown on the attached set of minutes, on March 11, 2024, 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: 3/11/2024



Candice S. Miller

Public Works Commissioner
Macomb County

To: Martin Sanitary Diversion Drainage District Board Members

CC: File

From: Vincent Astorino, Operations Director

Date: April 8, 2024

Subject: Construction Projects Status Updates for the April 2024 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.

Construction

No construction activities at this time.

Design Projects

- Martin RTB Improvements.
 - This project consists of replacing the dewatering gate, basin blower and ductwork, equipment hatch and crane system, removal of the old flushing systems in the building and basin, and various electrical improvements.
 - Part 41 permit has been submitted to EGLE and approved.
 - Design is 90% complete. Waiting on EPA approval for funding requirements to finish design specifications. Once that is complete, we will put the project out to bid.
 - Working with the EPA and have started making some progress with them.
 - Technical correction within Congress has been approved.
 - Archaeologist has been hired to satisfy EPA requirements.
- USACE Green Infrastructure Grant
 - Have started the agreement process with USACE for this \$400,000 project with USACE covering \$300,000 of that. The \$100,000 match to be provided by MSDDD has already been budgeted.
 - Contract signed. Next step is for USACE to setup a meeting to discuss project scope to be bid out for design.
 - USACE has started working on scope for the project.

MARTIN SANITARY DIVERSION
03/19/2024 - 04/02/2024

| <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 | Cummins | \$ 1,121.51 | Invoice #S6-21868 - 03.04.24 | Generator Repair | |
| | | Astorino | Cummins | \$ 1,615.33 | Invoice #S6-21939 - 03.05.24 | General Maintenance | |
| | | Astorino | DTE Energy | \$ 1,029.89 | Invoice #24-196 - 03.18.24 | Monthly Electric - 02.16.24 - 03.15.24 | |
| | | Astorino | Kienbaum Hardy Viviano | \$ 1,402.50 | Invoice #50916 - 03.01.24 | SEMSD Agreement - February 2024 | |
| | | Astorino | Nexgen | \$ 2,317.73 | Invoice #3914 - 01.29.24 | Asset Management Software - 01.01.23 - 06.30.24 | |
| Total | | | \$ 7,486.96 | | | | |

YTD Budget

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2023-Mar 31, 2024 (50%)

| DESCRIPTION | 2024 FINAL BUDGET | ENCUMBERED | ACTUAL | REMAINING BUDGET | PCT UTILIZED |
|---|----------------------|------------|-----------|---------------------|--------------|
| REVENUE ACCOUNTS | | | | | |
| Investment Inc-Interest | 28,000 | | 1,174 | 26,826 | 4.2% |
| Reimb-Local Communities | 1,113,520 | | 1,113,520 | - | 100.0% |
| Federal Earmark | 1,000,000 | | | 1,000,000 | 0.0% |
| PY Revenue-Fund Balance | 1,188,490 | | | 1,188,490 | 0.0% |
| <i>Total Revenue Accounts</i> | 3,330,010 | - | 1,114,694 | 2,215,316 | 33.5% |
| EXPENSE ACCOUNTS | | | | | |
| Application/Permit Fee | 6,000 | | 6,000 | - | 100.0% |
| Dues, Training, Conf, Subs. | 3,380 | | 772 | 2,608 | 22.8% |
| <u>Engineering</u> | | | | | |
| -Martin Improvement Project | 2,402,210 | | 23,876 | 2,378,334 | 1.0% |
| -Martin Electrical Improvements | 309,000 | | | 309,000 | 0.0% |
| -As Needed Engineering | 57,000 | | 118 | 56,882 | 0.2% |
| -USACE Green Infrastructure Project(Reserves) | - | | 100,000 | (100,000) | 100.0% |
| -Misc Sewer Repairs | 20,000 | | | 20,000 | 0.0% |
| Equipment | 6,850 | | | 6,850 | 0.0% |
| Operating Supplies | 72,280 | | 27,198 | 45,082 | 37.6% |
| Other Professional Svcs | 12,200 | | 4,734 | 7,466 | 38.8% |
| Personnel Services | 242,930 | | | 242,930 | 0.0% |
| Repair & Maintenance | 134,800 | | 22,926 | 111,874 | 17.0% |
| Contribution to SCADA Reserve | 5,810 | | | 5,810 | 0.0% |
| Scada System | 11,410 | | 1,406 | 10,004 | 12.3% |
| Utilities | 46,140 | | 8,689 | 37,451 | 18.8% |
| <i>Total Expense Accounts</i> | 3,330,010 | - | 195,719 | 3,134,291 | 5.9% |

| | O&M Balance 9/30/2023 | O&M | Total 3/31/2024 |
|-------------------------|--------------------------|-----------|--------------------|
| Cash - Operating | 1,915,814 | 918,975 | 2,834,789 |
| Assets | | | 0 |
| Liabilities | | | 0 |
| Revenues | | 1,114,694 | 1,114,694 |
| Expenditures | | 195,719 | 195,719 |
| Equity | 1,915,814 | | 2,834,789 |

Detail of 2023 Equity

| | |
|------------------------------------|-----------|
| Misc Sewer Repairs | 20,000 |
| USACE Green Infrastructure Project | 100,000 |
| SCADA Reserves | - |
| As Needed Engineering | 27,000 |
| Martin Improvement Project | 1,042,529 |
| Capital Reserve | 726,285 |