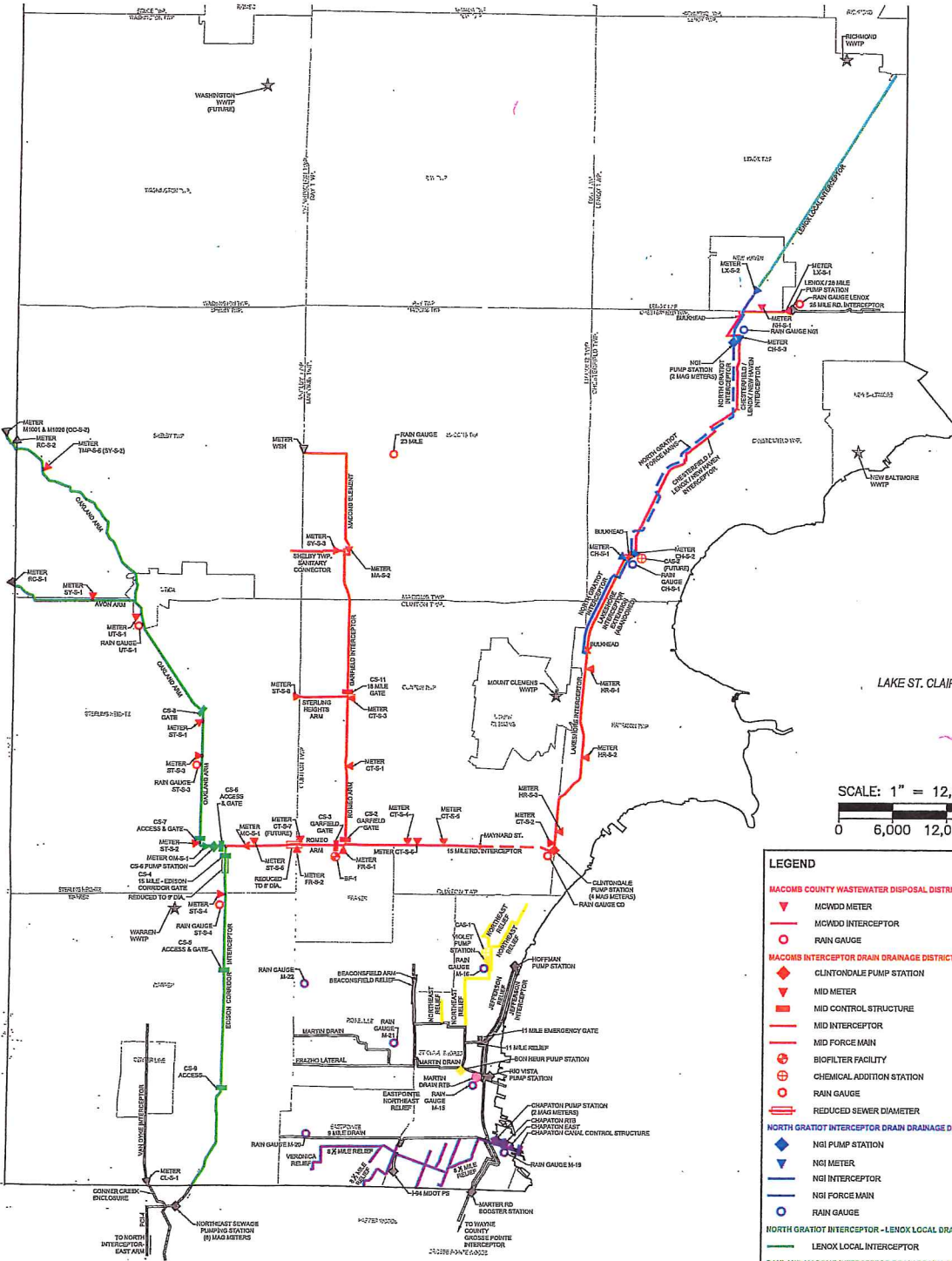


Miller
Santo
Tocco

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
OCTOBER 15, 2018
10:00 A.M.
AGENDA

| | Page |
|--|------|
| 1. Call of meeting to order and roll call | |
| 2. Approval of Agenda for October 15, 2018 | |
| 3. Approval of Minutes for September 10, 2018 | 3 |
| 4. Public participation | |
| 5. SAW Grant Update – Vince Astorino | |
| 6. Consideration for approval of invoices (see attached) | 5 |
| 7. Financial Report – Bruce Manning | 6 |
| 8. Adjourn | |

MACOMB COUNTY WASTEWATER SYSTEMS



SCALE: 1" = 12,000'

0 6,000 12,000 24,000



LEGEND

- MACOMB COUNTY WASTEWATER DISPOSAL DISTRICT (MCWDD)**
 - ▼ MCWDD METER
 - MCWDD INTERCEPTOR
 - RAIN GAUGE
- MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (MIDDD)**
 - ◆ CLINTONDALE PUMP STATION
 - ◇ MID METER
 - MID CONTROL STRUCTURE
 - MID INTERCEPTOR
 - MID FORCE MAIN
 - ⊕ BIOFILTER FACILITY
 - ⊕ CHEMICAL ADDITION STATION
 - RAIN GAUGE
 - ▬ REDUCED SEWER DIAMETER
- NORTH GRATIOT INTERCEPTOR DRAIN DRAINAGE DISTRICT (NGIDD)**
 - ◆ NGI PUMP STATION
 - ▼ NGI METER
 - NGI INTERCEPTOR
 - NGI FORCE MAIN
 - RAIN GAUGE
- NORTH GRATIOT INTERCEPTOR - LENOX LOCAL DRAIN DRAINAGE DISTRICT (NGILLDD)**
 - LENOX LOCAL INTERCEPTOR
- OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (OMIDD)**
 - ◆ CS-6 PUMP STATION
 - ◇ OMI METER
 - OMI CONTROL STRUCTURE
 - OMI INTERCEPTOR
 - ▬ REDUCED SEWER DIAMETER
- 1/2 MILE RELIEF DRAIN DRAINAGE DISTRICT**
 - ◆ CHAPATON WEST PUMP STATION
 - ◇ CHAPATON RETENTION TREATMENT BASIN
 - CHAPATON CANAL CONTROL GATE
 - 1/2 MILE INTERCEPTOR
 - RAIN GAUGE
- 1/2 MILE RELIEF DRAIN DRAINAGE DISTRICT (MSIDD)**
 - ◆ SEMICWDS PUMP STATION
 - ◇ CHEMICAL ADDITION STATION
 - SEMICWDS INTERCEPTOR
- MARTIN SANITARY DIVERSION DRAINAGE DISTRICT (MSDDD)**
 - ◇ MARTIN DRAIN RETENTION TREATMENT BASIN
- OTHER SYSTEMS**
 - ◆ PUMP STATION
 - ▼ METER
 - ★ WWTP
 - INTERCEPTOR

Candice S. Miller
MACOMB COUNTY PUBLIC WORKS COMMISSIONER



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 10, 2018, at 10:02 A.M.

PRESENT: Candice S. Miller, Chair
Bryan Santo, Member
Kathy Tocco, Member

ALSO PRESENT: Joseph Romano, Veronica Klinefelt, Macomb County Board of Commissioners, Brian Baker, Chief Deputy, Karen Czernel, Deputy, Vincent Astorino, Operations and Flow Manager, Evans Bantios, P.E., Construction & Maintenance Manager, Thomas Stockel, Construction Engineer, Dan Heaton, Public Relations Manager, Denise Harwood, Accountant, Barbara Delecke, Administrative Services, Macomb County Public Works (MCPW); Jordan Scott, Sterling Heights Dept. of Public Works

The meeting was called to order by the Chair, Candice Miller. A motion was made by Ms. Tocco, supported by Mr. Santo to approve the agenda as presented.

Adopted: YEAS: 3
NAYS: 0

Minutes of the meeting of August 13, 2018 were presented. A motion was made by Mr. Santo, supported by Ms. Tocco 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.

A new NPDES permit will be issued for the Martin Retention Basin on October 1, 2018. The basin will be reclassified as a combined sewer overflow facility. With the new permit, total residual chlorine will be tracked and the influent sampling has been removed, which will be a cost savings.

A draft report of the SAW Grant findings will be available in October. A full structural analysis of the building has been provided. The repairs do not appear to be as extensive as originally thought.

A motion was made by Ms. Tocco, supported by Mr. Santo to receive and file the project updates given by Mr. Astorino.

Adopted: YEAS: 3
NAYS: 0

The proposed budget was presented to the board and previously submitted to the communities. There will be an increase in the budget with the new NPDES Permit requirements and future

maintenance. Funds have been allocated for future capital needs, design costs, as-needed engineering and higher County internal service costs.

A motion was made by Mr. Santo, supported by Ms. Tocco to approve the 2018-2019 budget as presented.

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoices totaling \$27,118.85 to the board for review and approval.

A motion was made by Mr. Santo, supported by Ms. Miller to approve the invoices as presented.

Adopted: YEAS: 3
NAYS: 0

A motion to receive and file the financial report given by Mr. Baker was made by Ms. Tocco and supported by Mr. Santo.

Adopted: YEAS: 3
NAYS: 0

There being no further business, it was moved by Mr. Santo, supported by Ms. Tocco, that the meeting of the Martin Sanitary Diversion Drain Board be adjourned.

Adopted: YEAS: 3
NAYS: 0

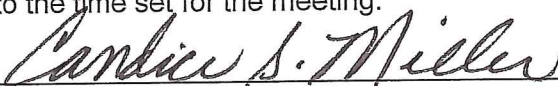
The meeting was adjourned at 10:16 a.m.



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 September 10, 2018, 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: 9/12/18

9449.bd

MARTIN SANITARY DIVERSION DRAIN - 10/15/18

| <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 | Administrative Services | \$ 16,250.80 | Invoice #8079-2018 - 9/13/18 | Reimbursement for advanced funds for SAW Grant Expenditures | |
| | | | Administrative Services | \$ 32,502.00 | Invoice #8080-2018 - 9/13/18 | Reimbursement for advanced funds for SAW Grant Expenditures | |
| | | | Anderson, Eckstein & Westrick, Inc. | \$ 22,500.00 | Invoice #0119104 - 9/13/18 Engineering Services - 7/23/18 - 8/19/18 | Asset Inventory, Condition Assessment, CIP | \$ 78,447.52 |
| | | | DTE Energy | \$ 577.45 | Monthly Electric - 8/17/18 - 9/14/18 | | |
| | | | 8 1/2 Mile Relief Drain | \$ 1,880.06 | Invoice #056-18 - 8/11/18 - 9/7/18 | Personnel Reimbursement | |
| | | | Wade Trim | \$ 6,691.75 | Invoice #M2012686 - 9/26/18 Engineering Services - 8/26/18 - 9/22/18 | RTB Segmentation/Disinfection Study | \$ 11,190.50 |
| | | | Total | | | \$ 80,402.06 | |

9459.bd

YTD Trial Balance

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2017-Sept 30, 2018

| | O&M Balance 9/30/2017 | O&M | Total 9/30/2018 |
|----------------------------|--------------------------------------|----------------|----------------------------|
| Cash - Operating | 14,184 | 378,526 | 392,710 |
| Accounts Receivable | | | 0 |
| Assets | | | 0 |
| Liabilities | | 51,009 | 51,009 |
| Revenues | | 644,116 | 644,116 |
| Expenditures | | 316,599 | 316,599 |
| | | | |
| Equity | 14,184 | | 341,701 |

NOTES

| | Grant | Match | Total |
|-------------|--------------|--------------|--------------|
| SAW 1411-01 | 292,514 | 32,502 | 325,016 |
| YTD | (221,912) | (24,657) | (246,569) |
| Remaining | 70,602 | 7,845 | 78,447 |