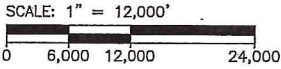
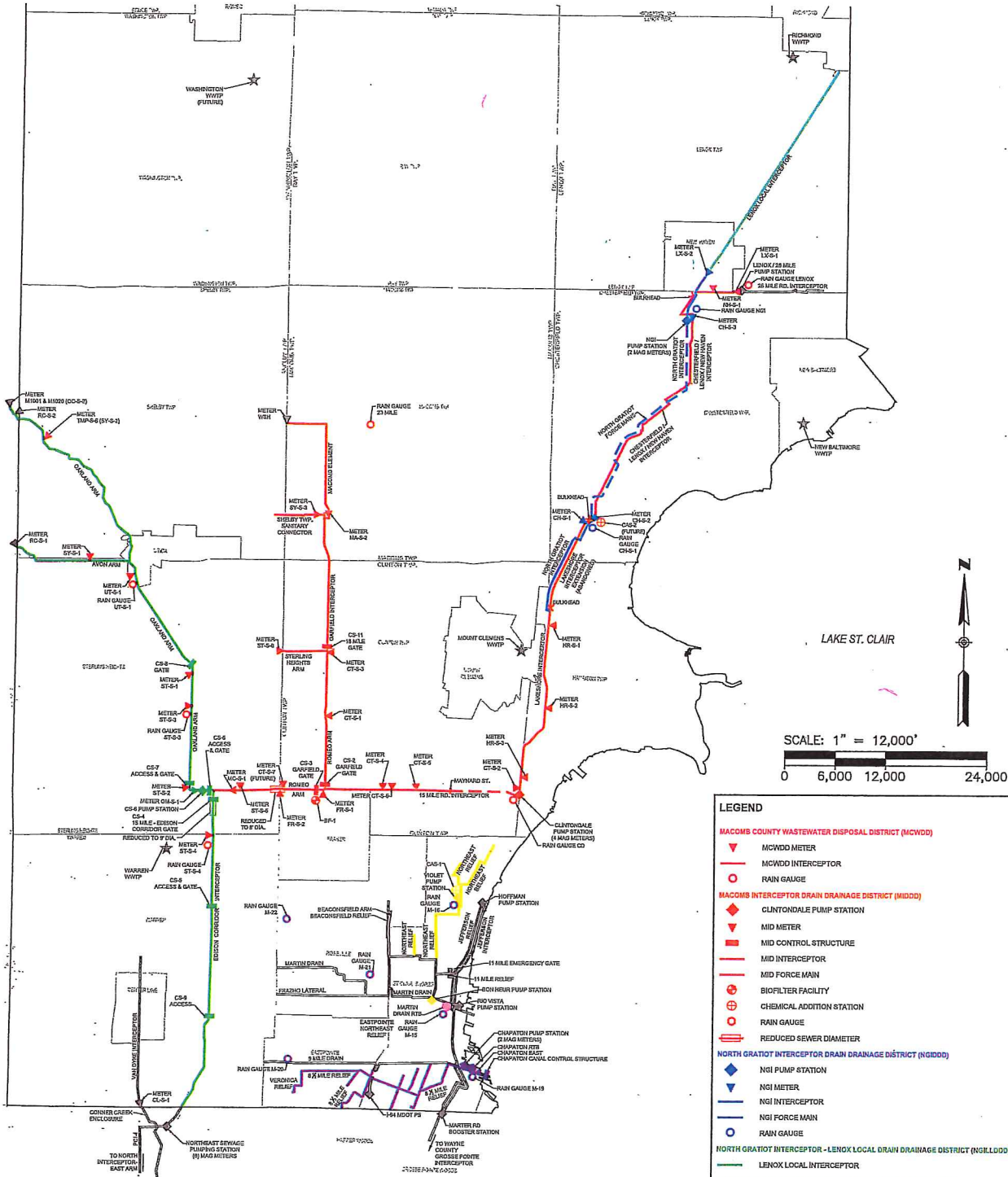


Miller
Santo
Tocco

MARTIN SANITARY DIVERSION DRAIN
INTRA-COUNTY DRAINAGE BOARD
DECEMBER 12, 2017
10:00 A.M.
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for December 12, 2017	
3. Approval of Minutes for November 13, 2017	3
4. Public participation	
5. Consideration for approval of invoices (see attached)	5
6. Financial Report – Bruce Manning	6
7. Adjourn	

MACOMB COUNTY WASTEWATER SYSTEMS



- LEGEND**
- MACOMB COUNTY WASTEWATER DISPOSAL DISTRICT (MCWDD)**
 - ▼ MCWDD METER
 - MCWDD INTERCEPTOR
 - RAIN GAUGE
 - MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (MIIDD)**
 - ◆ 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 (NGIIDD)**
 - ◆ NGI PUMP STATION
 - ▼ NGI METER
 - NGI INTERCEPTOR
 - NGI FORCE MAIN
 - RAIN GAUGE
 - NORTH GRATIOT INTERCEPTOR - LENOX LOCAL DRAIN DRAINAGE DISTRICT (NGLEIDD)**
 - LENOX LOCAL INTERCEPTOR
 - OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (OMIIDD)**
 - ◆ CS-4 PUMP STATION
 - ▼ OMI METER
 - OMI CONTROL STRUCTURE
 - OMI INTERCEPTOR
 - ▭ REDUCED SEWER DIAMETER
 - 8 1/2 MILE RELIEF DRAIN DRAINAGE DISTRICT**
 - ◆ CHAPATON WEST PUMP STATION
 - ◆ CHAPATON RETENTION TREATMENT BASIN
 - ▭ CHAPATON CANAL CONTROL GATE
 - 8 1/2 MILE INTERCEPTOR
 - RAIN GAUGE
 - NORTHWEST MACOMB COUNTY (MCC) PUMP STATION, 8 1/2 MILE RELIEF**
 - ◆ SEMCWD S PUMP STATION
 - ⊕ CHEMICAL ADDITION STATION
 - SEMCWD S INTERCEPTOR
 - MARTIN SANITARY DIVERSION DRAINAGE DISTRICT (MSDD)**
 - ⊕ 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 November 13, 2017, at 10:31 A.M.

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

ALSO PRESENT: Robert Mijac, Macomb County Board of Commissioners; Brian Baker, Chief Deputy, Karen Czernel, Deputy, Vincent Astorino, Operations & Flow Manager, Evans Bantios, P.E., Construction and Maintenance Manager, Dan Heaton, Public Relations Manager, Jeff Bednar, P.E., Environmental Engineer II, Tom Stockel, Construction Engineer, Bruce Manning, Financial Manager, Barbara Delecke, Administrative Services, Macomb County Public Works; Ben Aloia, Aloia & Associates; John Walters, Finance Manager, City of Roseville

The meeting was called to order by the Chair, Candice Miller. The agenda was approved as presented.

Minutes of the meeting of October 16, 2017 were presented. A motion was made by Ms. Tocco, 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.

The SAW Grant is in the early stages of conducting a condition assessment and asset inventory. A preventative maintenance plan (PM) and a 20-year capital improvement plan (CIP) will be put in place. The drains that overflow into the Martin Retention Basin are owned by the Southeast Michigan Sanitary District (SEMSD). Over the last several months, a pilot study was conducted at this facility and the basin has been thoroughly cleaned.

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

Adopted: YEAS: 3
NAYS: 0

Martin Control Services (MCS) was purchased by Hamlett Engineering Sales Company d/b/a HESCO on October 1, 2017. MCS serviced flow meters and level sensors across all Macomb County drainage districts. The amended agreement reflects the change in ownership, properly assigns the work to the correct drainage district and removes Giffels Webster as the engineer on the project.

A motion to approve the amended agreement with Hamlett Engineering Sales Company d/b/a HESCO for sewerage meter maintenance contract originally signed with Martin Control Services on October 24, 2016 was made by Mr. Santo and supported by Ms. Tocco.

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoice totaling \$2,304.00 to the board for review and approval.

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

Adopted: YEAS: 3
NAYS: 0

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

Adopted: YEAS: 3
NAYS: 0

There being no further business, it was moved by Ms. Tocco, 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 10:43 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 November 13, 2017, 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: 11/14/17

9006.bd

MARTIN SANITARY DIVERSION DRAIN - 12/12/17

<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	Chapter 20 Roseville - 78.09% St. Clair Shores - 21.91%	Astorino	DTE Energy	\$ 676.51	Monthly Electrical - 10/14/17 - 11/13/17		
		Astorino	Jones Chemicals, Inc.	\$ 4,056.64	Invoice #741133 - 11/22/17	Hypochlorite Solution - 4,486 gallons used in disinfection process	
		Astorino	TestAmerica	\$ 1,366.00	Invoice #19011442 - 11/30/17	Lab analysis of water as required by NPDES Permit	
Total				\$ 6,099.15			

YTD Trial Balance

Fund: Martin Sanitary Diversion

As of Fiscal Period: Oct 1, 2017-Nov 30, 2017

	O&M Balance 9/30/2017	O&M	Total 11/30/2017
Cash - Operating	14,184	(6,694)	7,490
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		14	14
Expenditures		6,708	6,708
Equity	14,184		7,490

NOTES

	Grant	Match	Total
SAW 1411-01	292,514	32,502	325,016
YTD	(48,347)	(5,371)	(53,718)
Remaining	244,167	27,131	271,298