

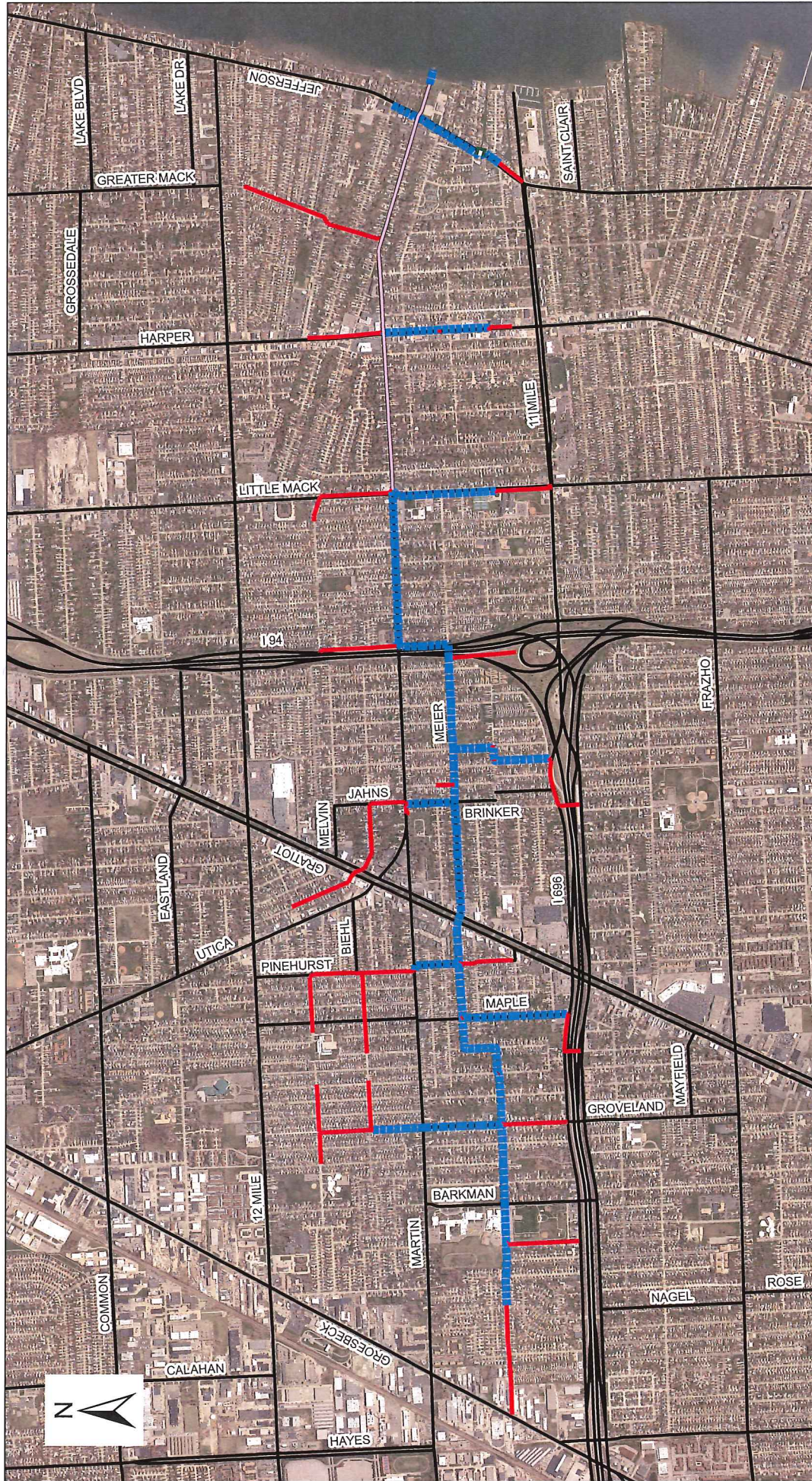
Miller
Santo
Tocco

ELEVEN AND ONE-HALF MILE RELIEF 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 August 13, 2018	3
4. Public participation	
5. Project Update – Jeff Bednar	5
6. Consideration for approval of invoices (see attached)	6
7. Financial Report – Bruce Manning	7
8. Adjourn	

11 & 1/2 MILE RELIEF DRAIN

ROSEVILLE/ST CLAIR SHORES



Legend

- Enclosed Gravity**
 - < 60" Dia
 - ≥ 60" Dia
- Open Channel**
 - Ditch
 - Pond
- Multiple Pipes
- Culvert



Drain Length (Feet/Miles):
64,387.97 / 12.19



An adjourned meeting of the Intra-County Drainage Board for the **ELEVEN AND ONE-HALF MILE RELIEF DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on August 13, 2018, at 10:00 A.M.

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

Also Present: James Carabelli, Marvin Sauger, Macomb County Board of Commissioners, Brian Baker, Chief Deputy, Vincent Astorino, P.E., Operations and Flow Manager, Jeff Bednar, P.E., Environmental Engineer, Bruce Manning, Financial Manager, Dan Heaton Public Relations Manager, Thomas Stockel, Construction Engineer, Madison Tanghe, Senior Secretary, Macomb County Public Works (MCPW); Jordan Scott, Sterling Heights Dept. of Public Works; Elizabeth Madson, Breck McCorory, Chesterfield Township Library

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

Minutes of the meeting of June 11, 2018 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.

A draft report from Fishbeck, Thompson, Carr & Huber, Inc. (FTC&H) have been received with recommendations of sediment removal. There is still money budgeted within the SAW grant, FTC&H will perform a capacity analysis using hydraulics through the drain to see the impact and if the sediment needs to be removed.

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

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoices totaling \$10,333.50 to the board for review and approval.

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

Adopted: YEAS: 3
NAYS: 0

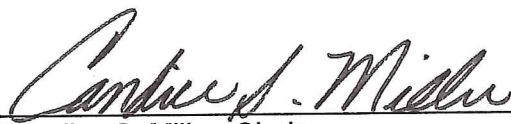
A motion to receive and file the financial report given by Mr. Manning was made by Mr. Santo, supported by Ms. Tocco.

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 Eleven and One-half Mile Relief Drain Board be adjourned.

Adopted: YEAS: 3
NAYS: 0

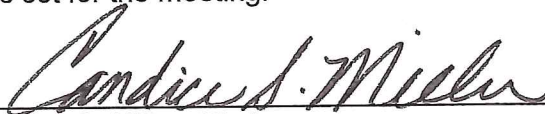
The meeting was adjourned at 10:05 a.m.



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 August 13, 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: 8/14/18

MEMO

TO: Mr. Jeff Bednar, PE – Office of the Macomb County Public Works Office

FROM: Maria E. Sedki, PE

DATE: September 14, 2018

PROJECT NO.: 130666

RE: 11 ½ Mile Relief Drain SAW Invoice

The following is a summary of work performed through September 7, 2018:

Task G130666PM: Project Management

Work during this period included:

- None

Task G130666GI: GIS Coordination/GPS Manholes

Work during this period included:

- None

Task G130666IN: Inspection

Work during this period included:

- None

Task G130666CA: Capacity Analysis

Work during this period included:

- Continued delineating the area around the drain
- Continued building the hydraulic model sewer system

ELEVEN AND ONE-HALF MILE RELIEF 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>Grant Balance</u>
11 1/2 Mile Relief	Chapter 20 State of MI - 15.04% Macomb Co. - 5.79% Roseville - 51.13% St. Clair Shores - 28.04%						
	SAW 1133-01 (Completion 11/30/2018)	Bednar	Fishbeck, Thompson, Carr & Huber	\$ 8,890.00	Invoice #376741 - 8/20/18 Engineering Services - ending 8/10/18	Project Management, GIS Coordination/GFS, Manholes & Inspections	\$ 132,096.14
	SAW 1133-01 (Completion 11/30/2018)	Bednar	Fishbeck, Thompson, Carr & Huber, Inc.	\$ 7,861.50	Invoice #377474 - 9/17/18 Engineering Services - ending 9/7/18	Project Management, GIS Coordination/GFS, Manholes & Inspections	\$ 124,234.64
Total				\$	16,751.50		

94575d

YTD Trial Balance

Fund: 11.5 Mile

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

	O&M Balance 9/30/2017	O&M	Total 9/30/2018
Cash - Operating	378,197	274	378,471
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		1,410	1,410
Expenditures		1,136	1,136
			0
Equity	378,197		378,471

<u>NOTES</u>	Grant	Match	Total
SAW 1133-01	773,941	85,994	859,935
YTD	(662,130)	(73,570)	(735,700)
Remaining	111,811	12,424	124,235