

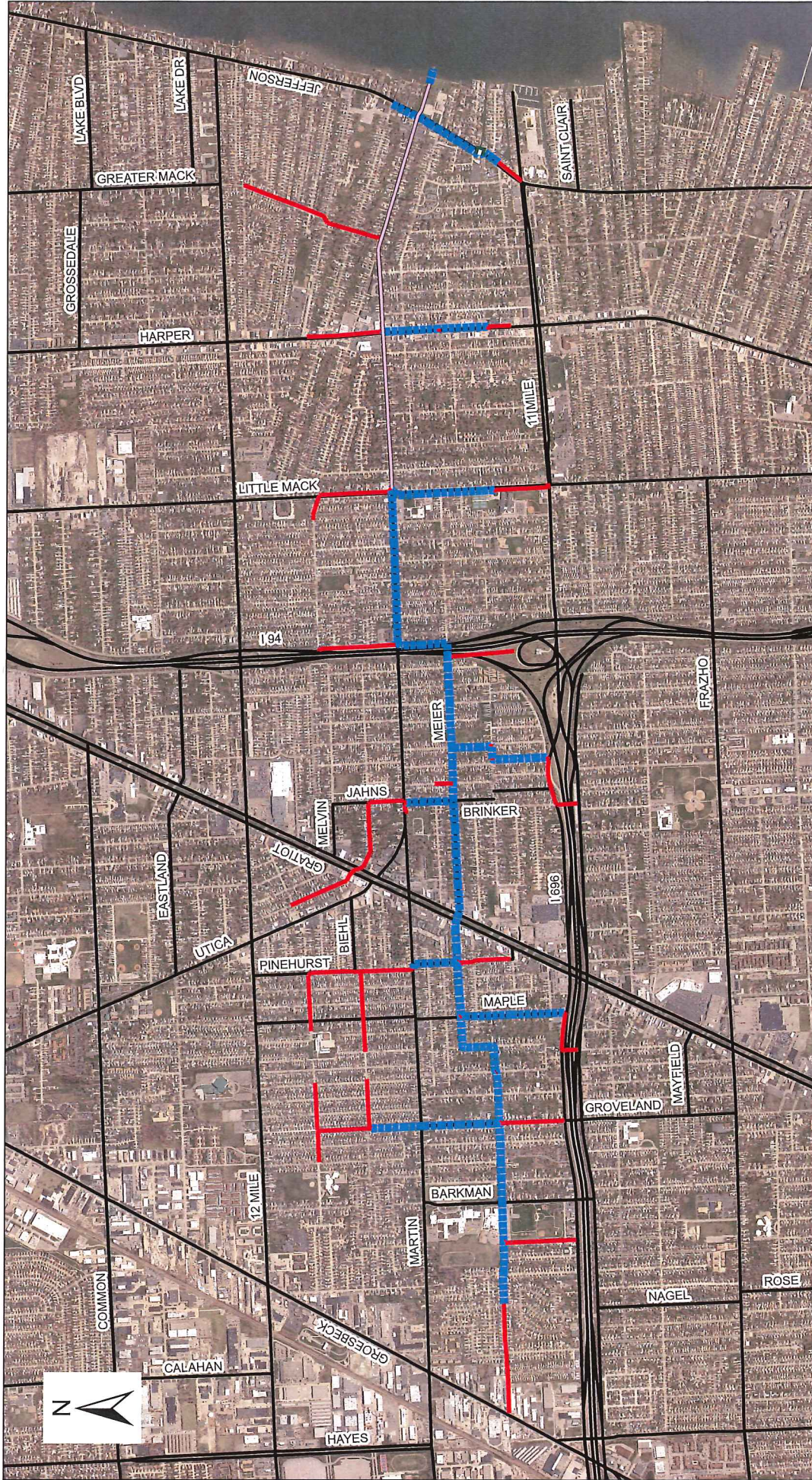
Miller
Santo
Tocco

ELEVEN AND ONE-HALF MILE RELIEF DRAIN
INTRA-COUNTY DRAINAGE BOARD
NOVEMBER 19, 2018
10:00 A.M.
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for November 19, 2018	
3. Approval of Minutes for October 15, 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
 - Multiple Pipes
- Open Channel**
 - Ditch
 - Pond
 - 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 October 15, 2018, at 10:07 A.M.

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

ALSO PRESENT: James Carabelli, Veronica Klinefelt, Robert Leonetti, Joseph Romano, Macomb County Board of Commissioners; Brian Baker, Chief Deputy, Karen Czernel, Deputy, Vincent Astorino, Operations and Flow Manager, Evans Bantios, P.E., Construction and Maintenance Manager, Jeff Bednar, P.E., Environmental Resources Manager, Bruce Manning, Financial Manager, Dan Heaton, Public Relations Manager, Thomas Stockel, Construction Engineer, Barbara Delecke, Administrative Services, Macomb County Public Works (MCPW); Jordan Scott, Sterling Heights Public Works Department

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

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.

The SAW Grant will be closed-out November 1, 2018. The capacity analysis is 90 percent complete. Most of the improvements to the drainage district involve sediment removal, which is not critical at this time. It was suggested checking the sediment levels more frequently than every 10 years. Data will be input into NEXGEN.

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

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoices totaling \$16,751.50 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 Ms. Tocco and supported by Mr. Santo.

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 10:15 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 October 15, 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: 10/17/18

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MEMO

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

FROM: Maria E. Sedki, PE

DATE: October 11, 2018

PROJECT NO.: 130666

RE: 11 ½ Mile Relief Drain SAW Invoice

The following is a summary of work performed through October 5, 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:

- Delineated the area around the drain
- Built the hydraulic model sewer system
- Ran the model under several rain event scenarios (with and without sediment)
- Discussed results of the modeling with MCPWO Staff

ELEVEN AND ONE-HALF MILE RELIEF DRAIN - 11/18/18

<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	Fahey, Schultz, Burzych, Rhodes, PLC	\$ 4,659.00	Invoice #43976 - 9/12/18 Legal Services - ending 8/31/18	District Delineation	\$ 123,463.64
	SAW 1133-01 (Completion 11/30/2018)	Bednar	Fahey, Schultz, Burzych, Rhodes, PLC	\$ 771.00	Invoice #44161 - 10/4/18 Legal Services - ending 9/30/18	District Delineation	
	SAW 1133-01 (Completion 11/30/2018)	Bednar	Fishbeck, Thompson, Carr & Huber, Inc.	\$ 11,441.50	Invoice #378185 - 10/15/18 Engineering Services - ending 10/5/19	Project Management, GIS Coordination/GPS, Manholes & Inspections	\$ 112,022.14
		Stockel	Taylor Made Fence	\$ 3,480.00	Invoice #5213 - 11/4/18	Repair Fence - Jefferson/Martin Roads (Billing driver's insurance)	
Total				\$	20,351.50		

YTD Trial Balance

Fund: 11.5 Mile

As of Fiscal Period: Oct 1, 2018-Oct 31, 2018

	O&M Balance 9/30/2018	O&M	Total 10/31/2018
Cash - Operating	380,225		380,225
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues			0
Expenditures			0
			0
Equity	380,225		380,225

<u>NOTES</u>	Grant	Match	Total
SAW 1133-01	773,941	85,994	859,935
YTD	(673,121)	(74,791)	(747,912)
Remaining	100,820	11,203	112,023