

Miller
Santo
Tocco

ELEVEN AND ONE-HALF MILE RELIEF DRAIN
INTRA-COUNTY DRAINAGE BOARD
APRIL 9, 2018
10:00 A.M.
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for April 9, 2018	
3. Approval of Minutes for March 12, 2018	3
4. Public participation	
5. Project Update – Jeff Bednar	5
6. Consideration for approval of invoice (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 March 12, 2018, at 10:18 A.M.

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

ALSO PRESENT: Robert Leonetti, Joseph Romano, 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, Jeff Bednar, P.E. Environmental Engineer, Dan Heaton, Public Relations Manager, Bruce Manning, Financial Manager, Barbara Delecke, Administrative Services, Macomb County Public Works

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

Minutes of the meeting of February 12, 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.

Fishbeck, Thompson, Carr & Huber (FTC&H) has collected the data and will now begin the asset inventory and condition assessment. A business risk evaluation will be done and a report possibly provided at the April 2018 meeting. While conducting the condition assessment, FTC&H found a blind-tap that has been plugged and abandoned.

An engagement letter was signed with Stacy Hissong, Fahey, Schultz, Burzych, Rhodes, PLC to perform a district delineation. This will be funded through the SAW Grant and will allow for a complete assessment of all assets within the district.

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 \$13,902.53 to the board for review and approval.

Motion was made by Ms. Tocco, supported by Mr. Santo 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 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 Eleven and One-half Mile Relief Drain Board be adjourned.

Adopted: YEAS: 3
NAYS: 0

The meeting was adjourned at 10:24 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 12, 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: 3/13/18

9166.bd

MONTHLY PROGRESS REPORT

TO: Ms. Candice Miller – Macomb County Public Works Commissioner
 Mr. Jeff Bednar, PE – Macomb County Public Works Office (MCPWO)

FROM: Ms. Maria Sedki, PE – Fishbeck, Thompson, Carr & Huber, Inc. (FTCH)

DATE: March 26, 2018 **PROJECT NO.:** 130666/130737/171223

RE: 11 1/2 Mile Relief Drain Stormwater, Asset Management, and Wastewater (SAW) Grant
 Stephens Relief Drain SAW Grant
 Hetchler Relief Drain Inspection

Report Period – March 1, 2018 to March 26, 2018

The following is a summary of work completed to date, and the anticipated work for the next month:

Work accomplished during the report period:

1. Data Analysis
 - a. FTCH continued developing a maintenance program for the 11 ½ Mile and Stephens Relief Drains.
 - b. FTCH continued developing Draft Rehabilitation/repair options and associated costs to all needed assets in the 11 ½ Mile and Stephens Relief Drains.
 - c. FTCH continued assigning replacement costs to all assets in the 11 ½ Mile and Stephens Relief Drains.
- a. FTCH continued finalizing the BRE Spreadsheet and Draft 20-year Capital Improvement Plan (CIP) for the 11 ½ Mile and Stephens Relief Drains

Anticipated work items for the upcoming report period:

2. Data Analysis
 - a. FTCH to finalize BRE Spreadsheet and Draft 20-year Capital Improvement Plan (CIP) for the 11 ½ Mile and Stephens Relief Drains
 - b. FTCH to schedule a meeting with MCPWO staff to review results to date and discuss finalizing BRE and CIP spreadsheets for the 11 ½ Mile and Stephens Relief Drains.
 - c. FTCH to begin work on Draft SAW Reports for the 11 ½ Mile and Stephens Relief Drains.

Needed Information/Actions from OMCPWC:

1. Results of the investigation of the suspicious connection found to the 11 ½ Mile Drain

nac

By email

cc: Mr. Brian Baker – MCPWO

11 1/2 MILE RELIEF DRAIN - 4/9/18

Funding Source	Apportionment	Manager	Vendor	Amount	Invoice Detail	Project Summary	Project Balance
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 10/1/2018)	Bednar	Fishbeck, Thompson, Carr & Huber, Inc.	\$ 12,171.00	Invoice #373432 -3/5/18 Engineering Services - ending 2/23/18	Project Management, GIS Coordination/GPS, Manholes & Inspections	\$ 158,111.12 Includes 10% match requirement

Total \$ 12,171.00

YTD Trial Balance

Fund: 11.5 Mile

As of Fiscal Period: Oct 1, 2017-Mar 31, 2018

	O&M Balance 9/30/2017	O&M	Total 3/31/2018
Cash - Operating	378,197	(98)	378,099
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		282	282
Expenditures		380	380
			0
Equity	378,197		378,099

NOTES

	Grant	Match	Total
SAW 1133-01	773,941	85,994	859,935
YTD	(591,718)	(65,746)	(657,464)
Remaining	182,223	20,248	202,471