

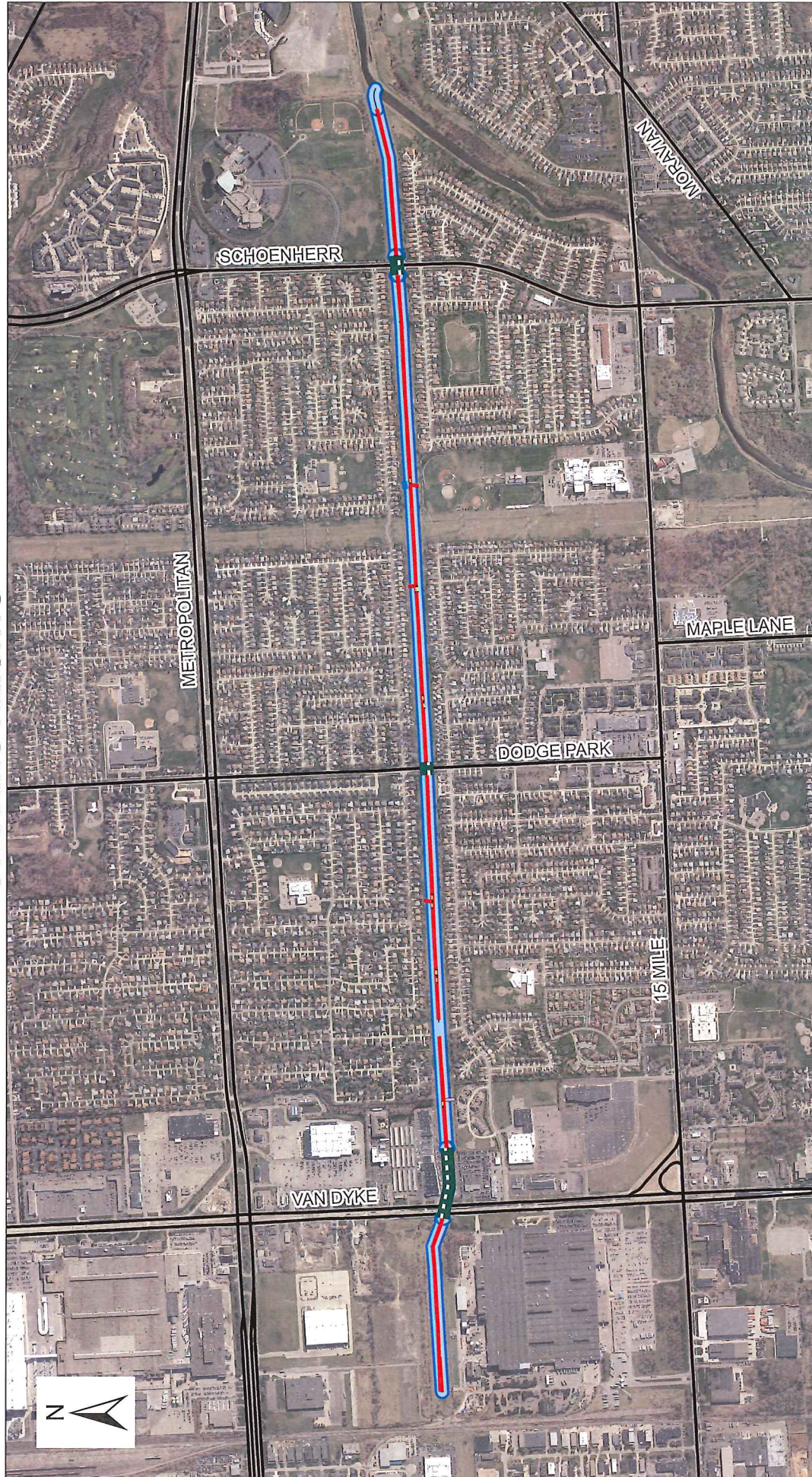
Miller
Santo
Romano

STERLING RELIEF DRAIN
INTRA-COUNTY DRAINAGE BOARD
MARCH 12, 2018
10:30 A.M.
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for March 12, 2018	
3. Approval of Minutes for February 12, 2018	3
4. Public participation	
5. Project Update – Jeff Bednar	
6. Consideration for approval of invoice (see attached)	5
7. Financial Report – Bruce Manning	6
8. Adjourn	

STERLING RELIEF

STERLING HEIGHTS



Drain Length (Feet/Miles):
15,747.52 / 2.98

Legend

- Enclosed Gravity**
 - < 60" Dia —
 - >= 60" Dia —
 - Multiple Pipes —
 - Lateral Connection —
- Open Channel**
 - Ditch —
 - Pond —
- Culvert** —

An adjourned meeting of the Intra-County Drainage Board for the **STERLING RELIEF DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on February 12, 2018, at 10:54 A.M.

PRESENT: Candice Miller, Chair
Joseph Romano, Member
Bryan Santo, Member

ALSO PRESENT: Robert Leonetti, Robert Mijac, Marvin Sauger, Macomb County Board of Commissioners; Brian Baker, Chief Deputy, Vincent Astorino, Operations & Flow Manager, Evans Bantios, P.E., Construction and Maintenance Manager, Jeff Bednar, Environmental Engineer, Dan Heaton, Public Relations Manager, Bruce Manning, Financial Manager, Tom Stockel, Construction Engineer, Madison Tanghe, Senior Secretary, 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 December 12, 2017 were presented. A motion was made by Mr. Romano, 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.

Mr. Bednar gave a project update for the Sterling Relief Drain SAW Grant currently being performed by Tetra Tech. Tetra Tech is doing a condition assessment of the assets. They have completed the CCTV'ing of the under grade on the Sterling Relief and have also done a condition assessment of the open section of the drain. They are now doing calculations of the consequences of failure and a business risk evaluation. Having this done now is great timing because of the opportunities that we have to do some environmental improvements. We will know exactly what condition these assets are in now and what we choose to modify in certain ways to improve the drain. There was a condition assessment done on this drain about 10 years ago and Tetra Tech has been provided a copy to see if any conditions have changed over the past decade. We have had some work done by our drain maintenance staff, finding small sinkholes in the drain. When the drain was first installed, lift holes were made for installation. Once in place, the lift holes were filled in with mortar. What has been discovered is that the mortar has fallen out, which then allows dirt to fall into the drain.

Ms. Miller added the drain maintenance crew has also replaced manhole covers and grates that have rusted through. There is a possibility of receiving a EPA Grant to do some environmental improvements in the Sterling Relief Drain. We were at the City Council meeting last week and everyone seemed to be on board with the bike path.

A motion was made by Mr. Romano, supported by Mr. Santo to receive and file the project update as presented.

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoices totaling \$82,102.14 to the board for review and approval.

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

Adopted: YEAS: 3
NAYS: 0

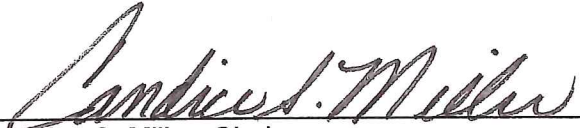
A motion to receive and file the financial report given by Mr. Manning was made by Mr. Romano and supported by Mr. Santo.

Adopted: YEAS: 3
NAYS: 0

There being no further business, it was moved by Mr. Santo, supported by Mr. Romano, that the meeting of the Sterling Relief Drain Board be adjourned.

Adopted: YEAS: 3
NAYS: 0

The meeting was adjourned at 11:01 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 taking by the Intra-County Drainage Board for the Drainage District shown on the attached set of minutes, on February 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: 2/13/18

STERLING RELIEF DRAIN - 3/12/18

<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>
Sterling Relief	Chapter 20 State of MI - 3.29% Macomb Co. - 7.79% Sterling Heights - 88.93%	Stockel	Oceanview Excavation	\$ 5,166.50	Invoice #497 - 2/9/18	Sinkhole repairs	

Total \$ 5,166.50

YTD Trial Balance

Fund: Sterling Relief

As of Fiscal Period: Oct 1, 2017-Feb 28, 2018

	O&M Balance 9/30/2017	O&M	Total 2/28/2018
Cash - Operating	119,702	17,299	137,001
Accounts Receivable			0
Assets			0
Liabilities		5,348	5,348
Revenues		18,747	18,747
Expenditures		6,796	6,796
Equity	119,702		131,653

<u>NOTES</u>	Grant	Match	Total
SAW 1208-01	377,586	41,954	419,540
YTD	(137,040)	(15,227)	(152,267)
Remaining	240,546	26,727	267,273