

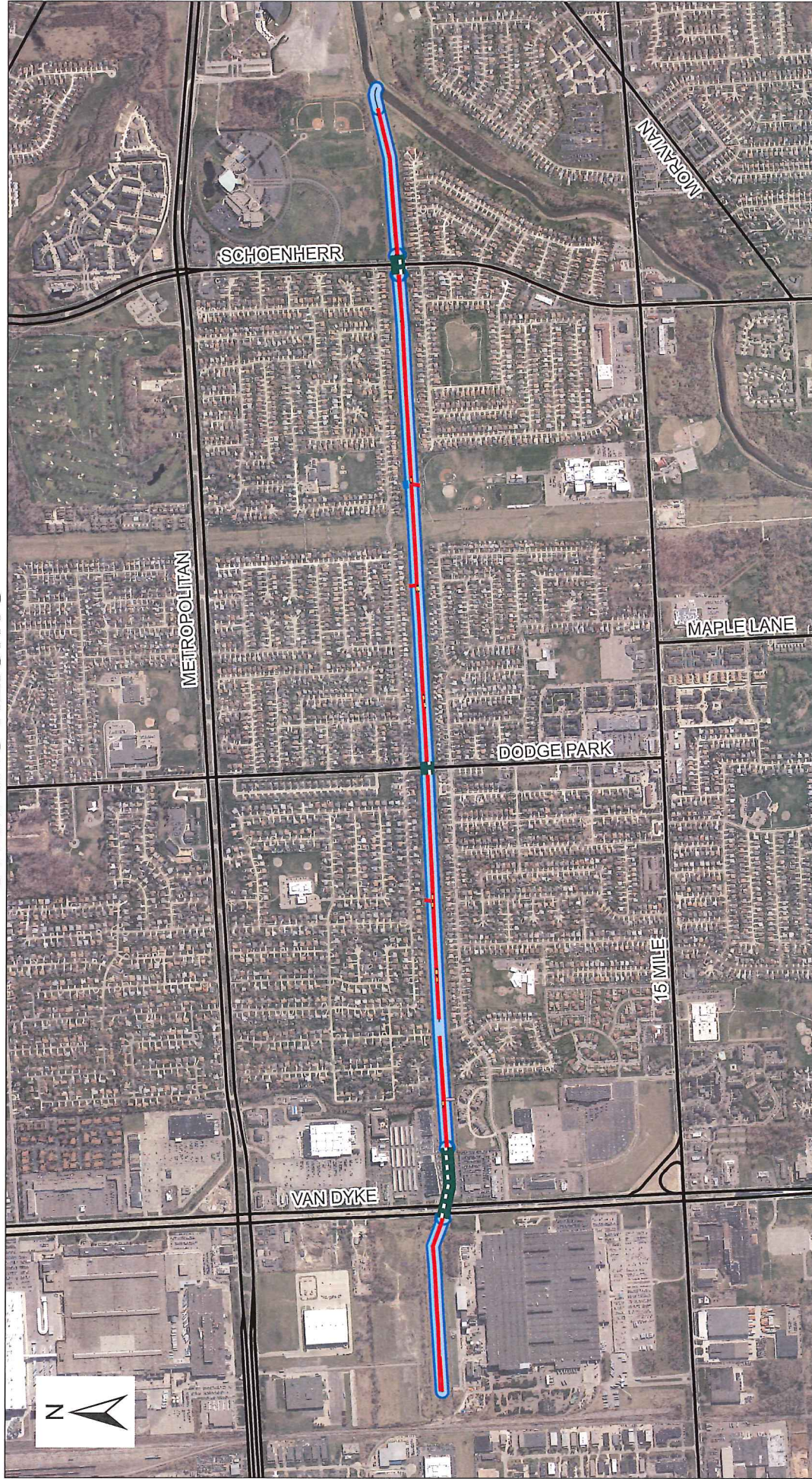
Miller
Santo
Romano

STERLING RELIEF DRAIN
INTRA-COUNTY DRAINAGE BOARD
OCTOBER 16, 2017
10:15 A.M.
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for October 16, 2017	
3. Approval of Minutes for September 11, 2017	3
4. Public participation	
5. Progress Report – Jeff Bednar	5
6. Consideration for approval of invoices (see attached)	7
7. Financial Report – Bruce Manning	8
8. Adjourn	

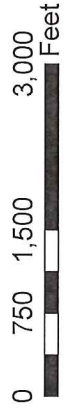
STERLING RELIEF

STERLING HEIGHTS



Legend

- Enclosed Gravity**
 - < 60" Dia (Red line)
 - >= 60" Dia (Blue line)
 - Multiple Pipes (Purple line)
 - Lateral Connection (Yellow line)
- Open Channel**
 - Ditch (Blue outline)
 - Pond (Blue dashed line)
- Culvert** (Green dashed line)



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



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 September 11, 2017, at 10:40 A.M.

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

ALSO PRESENT: Veronica Klinefelt, Robert Mijac, Macomb County Board of Commissioners; Brian Baker, Chief Deputy, Karen Czernel, Deputy, Keith Graboske, P.E., Chief Engineer, Vincent Astorino, Operations & Flow Manager, Jeff Bednar, Environmental Engineer II, Dan Heaton, Public Relations Manager, Richard Ives, Community Wastewater Services Manager, Tom Stockel, Construction Engineer, Bruce Manning, Financial Manager, Denise Harwood, Accountant, Barbara Delecke, Administrative Services, Macomb County Public Works; Jared Beaudoin, City of Sterling Heights

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

Minutes of the meeting of August 7, 2017 were presented and approved on a motion by Mr. Santo, supported by Mr. Romano and unanimously carried.

The meeting was opened to public participation, then closed, there being no comments from the public. Ms. Miller updated the board on a meeting held with Macomb County Public Works, Planning & Economic Development and Sterling Heights to discuss recreational improvement opportunities for the Sterling Relief Drain.

The Chair presented the invoices totaling \$7,841.49 to the board for review and approval.

Macomb County Public Works will ensure that Tetra Tech provides a SAW Grant project status report for future board packets.

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

Ayes: Santo, Romano, Miller
Nays: None

Motion approved.


The motion to receive and file the financial report given by Mr. Manning was made by Mr. Romano, supported by Mr. Santo and unanimously carried.

The meeting was adjourned at 10:44 a.m. on a motion by Mr. Santo, seconded by Mr. Romano, and unanimously approved.


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 September 11, 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: 9/13/17

8899.bd

MONTHLY PROGRESS REPORT

TO: Mr. Keith Graboske, PE – Macomb County Public Works Commissioner’s Office (MCPWC)

PREPARED BY: G. Seghi/K. Kingsley

FIRM: Tetra Tech

DATE: August 25, 2017

PROJECT NO.: 200-16347-14001

SAW: Sterling Relief Drain

REPORTING PERIOD
FROM DATE: JUNE 30, 2017

REPORTING PERIOD
TO DATE: August 25, 2017

Following is a summary of services completed during the timeframe indicated above and the anticipated tasks for the next month:

In July, the only work consisted of the preparation maps and other items for CCTV and Open Channel Inspection. August began the CCTV Inspection and testing the conditions of the drain for open channel inspection feasibility..

Tasks accomplished during the reporting period:

CCTV Contractor is started work the week of 8/14 and is currently proceeding with the inspections. Currently approximately 9,000 L.F. of pipes and culverts have been televised. The contractor has identified places where access has been blocked for various reasons. Tetra Tech is asking the County for guidance on whether or not they will provide cleaning/clearing of the pipes so CCTV inspection can occur. A Tetra Tech staff person is on site during the CCTV inspection.

Pilot Tested the Open Channel Inspection methodology. This was due in part to the fact that the County will not be mowing the lawn as was anticipated early in the project. Inspections can be performed on the slopes only as the drain center is over grown and many structures are broken and or exposed and create safety hazards while walking due to the long vegetation. Things easily visible along the drain centerline will be documented if observed while walking the slopes.

Open Channel Inspections will begin on Friday August 25th weather permitting.

Anticipated tasks for the upcoming reporting period:

1. Continue Open Channel Inspection.
2. Continue CCTV Inspection.

Previously Requested Information/Actions from MCPWC:

1. A meeting was held to discuss the mowing of the drain and it was decided that the drain will not be mowed.

2. County Maintenance requested a map showing the safety concerns found during the Structure Survey. This was provided by Tetra Tech.

New Requested Information/Actions from MCPWC:

1. Tetra Tech requested of Keith to inform us of any plans. If any, as to whether the County would be cleaning or providing a contractor to clean any sewers found with blockages and preventing CCTV cameras from running the line. This question was brought up by the contractor after finding several conditions preventing them from televising.

Schedule Issues:

1. None

Budget Issues:

1. None

cc: Ms. Maria Sedki, PE – FTCH

STERLING RELIEF DRAIN - 10/16/17

<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>
Sterling Relief	Chapter 20 State of MI - 3.29% Macomb Co. - 7.79% Sterling Heights - 88.93% SAW Grant 1208-01 Closing date 10/2018	Graboske	Tetra Tech, Inc.	\$ 9,327.69	Invoice #51216680 - 9/3/17 Engineering Services - ending 8/25/17	GPS survey, CCTV, Processing GPS Data	\$ 332,484.00 Plus 10% match requirement

Total \$ 9,327.69

YTD Trial Balance

Fund: Sterling Relief

As of Fiscal Period: Oct 1, 2016-Sept 30, 2017

	O&M Balance 9/30/2016	O&M	Total 9/30/2017
Cash - Operating	90,732	38,331	129,063
Accounts Receivable			0
Assets			0
Liabilities	2,600	(2,600)	0
Revenues		67,927	67,927
Expenditures		26,997	26,997
Equity	88,132		129,063

NOTES

	Grant	Match	Total
SAW 1208-01	377,586	41,954	419,540
YTD	(53,497)	(9,898)	(63,395)
Remaining	324,089	32,056	356,145