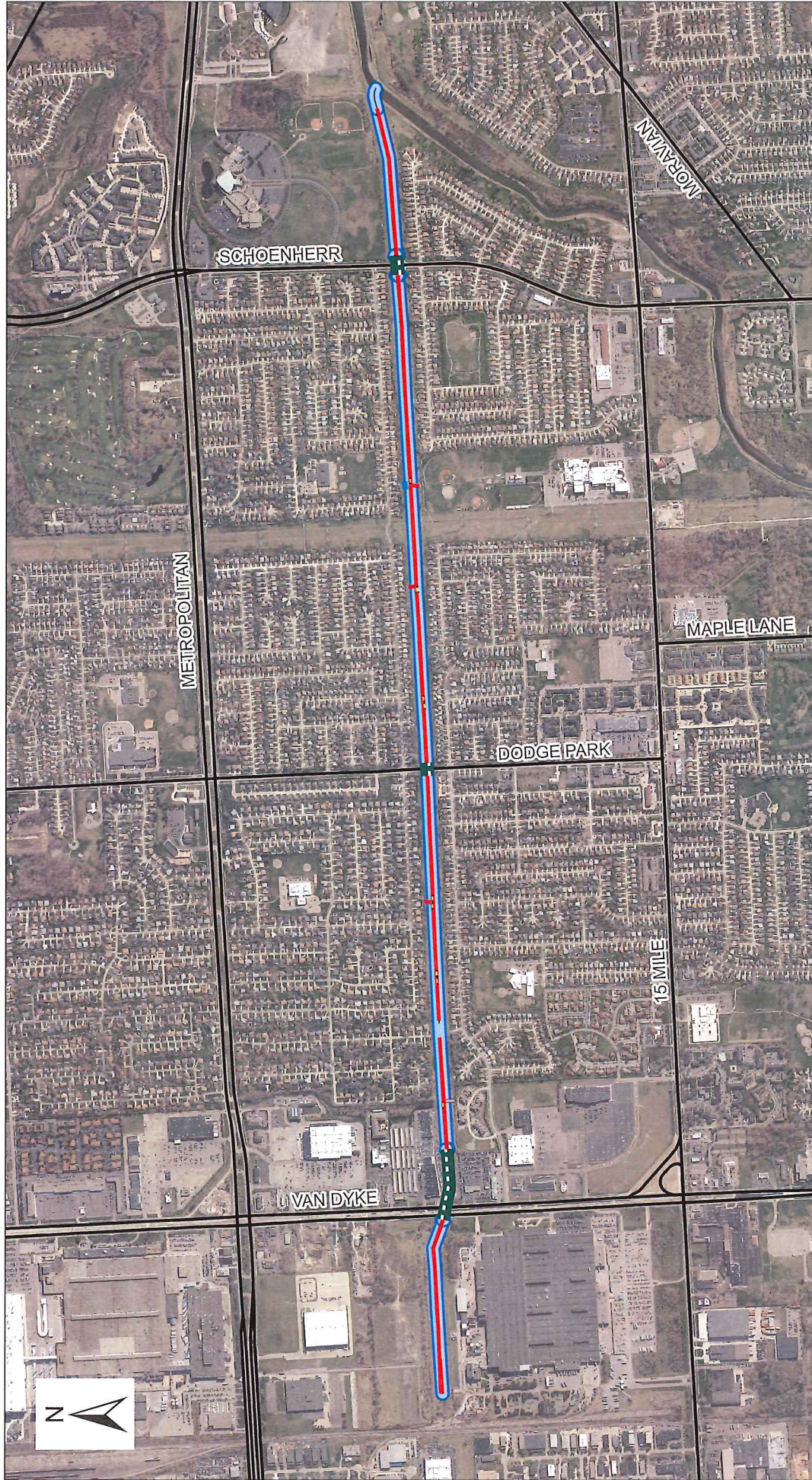


Miller
Santo
Romano

STERLING RELIEF DRAIN
INTRA-COUNTY DRAINAGE BOARD
JUNE 11, 2018
10:30 A.M.
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for June 11, 2018	
3. Approval of Minutes for May 14, 2018	3
4. Public participation	
5. Project Update – Jeff Bednar	5
6. Sterling Relief Drain Daylighting Project – EPA Grant Update – Jeff Bednar	
7. Consideration for approval of invoices (see attached)	9
8. Financial Report – Bruce Manning	10
9. Adjourn	

STERLING RELIEF STERLING HEIGHTS



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

Legend

- | | |
|--|---|
| Enclosed Gravity | Open Channel |
| — < 60" Dia | — Ditch |
| — ≥ 60" Dia | — Pond |
| — Multiple Pipes | — Lateral Connection |
| — Lateral Connection | — 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 May 14, 2018, at 10:14 A.M.

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

ALSO PRESENT: Veronica Klinefelt, 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, P.E. Environmental Engineer, Bruce Manning, Financial Manager, Dan Heaton, Public Relations Manager, Thomas Stockel, Construction 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 April 9, 2018 were presented. A motion was made by Mr. Romano, supported by Mr. Santo to approve the minutes as presented.

Adopted: YEAS: 3
NAYS: 0

Tetra Tech completed the inventory of assets. An evaluation is being done to determine how the information will be integrated into GIS and the data management system. The underdrain on the Sterling Relief is in very good condition. The lateral drains are filled with debris and could not be televised. Daylighting will be done on the lateral drains between Van Dyke and Dodge Park in the near future with a \$1.25 million grant received from the EPA. Another grant was applied for from Sustain our Great Lakes for \$1 million, which would allow for daylighting to be done from Dodge Park to Schoenherr.

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

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoices totaling \$5,483.34 to the board for review and approval.

Motion was made by Mr. Romano, 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, supported by Mr. Romano and unanimously carried.

Adopted: YEAS: 3
NAYS: 0

There being no further business, it was moved by Mr. Romano, supported by Mr. Santo, that the meeting of the Sterling 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 May 14, 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: 5/16/18

9253.bd

MONTHLY PROGRESS REPORT

TO: Mr. Jeff Bednar , P.E. – Macomb County Public Works Commissioner’s Office (MCPWO)

PREPARED BY: G. Seghi/K. Kingsley

FIRM: Tetra Tech

DATE: MAY 29, 2018

PROJECT NO.: 200-16347-14001

SAW: Sterling Relief Drain SAW

REPORTING PERIOD
FROM DATE: APRIL 30, 2018

REPORTING PERIOD
TO DATE: MAY 29, 2018

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

Tasks accomplished during the reporting period:

1. Enclosed Gravity Pipes
 - a. Compiled POF, COF and BRE Forms
 - b. Completed Condition Assessment Forms
 - c. Prepare Recommendations
 - d. Updating GIS Network
 - e. Draft Final Report
2. Open Channel
 - a. Compile POF, COF and BRE for Open Channel based on discussions from the last meeting.
 - b. Prepare recommendations
3. Miscellaneous
 - a. Attended Status Meeting on May 30th, 2018

Anticipated tasks for the upcoming reporting period:

- a. Complete Draft Deliverables.
- b. Continue updating GIS Network
- c.

Previously Requested Information/Actions from MCPWC:

1. None for this period

New Requested Information/Actions from MCPWC:

Monthly Progress Report

Page 2

Date: 03/28/2018

1. Outfall Inspection Form

Schedule Issues:

1. None for this period

Budget:

Spent to Date: \$194,875.18

Budget Remaining: \$225,124.82

No Issues this period

cc: Ms. Maria Sedki, PE – FTCH

MEETING MINUTES / ACTION ITEMS

PROJECT: Macomb County Stormwater, Asset Management and Wastewater (SAW) Grant Management
Schoenherr Relief Drain SAW Grant
Sterling Relief Drain SAW Grant

DATE: May 30, 2018

SUBJECT: Progress Meeting – Action Items

START: 10:00 a.m.
ADJOURN: 11:30 a.m.

MEETING SITE: Macomb County Public Works Office (MCPWO)

DISTRIBUTED: May 30, 2018

PREPARED BY: Maria Sedki, PE

PROJECT NO.: 160107

ATTENDING: Refer to Sign-in Sheet

DISTRIBUTION: Attendees

Attachments Yes No
Individuals in the distribution list will receive all attachments unless noted otherwise.

If information contained herein is thought to be inaccurate or incorrect, please contact writer at once for resolution.

Schoenherr SAW Action Items

1. Jeff Bednar to provide Tt with the results of Stacy's drain delineation
2. Tt to develop a new scope of work based on the previous work performed on the drain as well as Stacy's results. The scope to include schedule and budget.
3. Jeff Bednar to provide Tt with the MDOT siphon maintenance agreement

Sterling SAW Action Items

1. Jeff Bednar to verify what has already been fixed by MCPWO Staff. Repaired items will not be included in the CIP. Otherwise, items will be added to CIP.
2. Jeff Bednar to notify in-house construction group that underdrain is Class II pipe and to limit heavy construction equipment from driving on top of pipe
3. Jeff Bednar to verify who owns the fence around the drain
4. Jeff Bednar to provide Tt with the recently received lawn mowing bids
5. Tt to rename all CCTV pdf reports using the correct naming convention. The CCTV video's will continue to have the old naming convention on the screen.
6. Tt to update the CIP based on meeting. CIP to include recommendations for O&M and routine maintenance with associated budgets. CIP to also include recommendations of what needs to be fixed now (if any) and what can wait until the next round of inspections. The CIP to also include items that the MCPWO staff can perform in-house
7. Tt to incorporate the access gates and signs into the SAW and provide condition assessment and recommendations.

Next Meeting: July 12, 2018 at 10:00 am



Meeting Attendance

Project Name: Sterling & Schoenherr Relief Drain Drainage District SAW Grants

Project Number: 160107

Date: 5/30/2018

Meeting Location: MCPWO

Time: 10:30 am

Name	Representing	E-Mail	In Attendance
Maria Sedki	FTCH	mesedki@ftch.com	MS
Ken Kingsley	Tetra Tech	Kenneth.Kingsley@tetrattech.com	EK
Gary Seghi	Tetra Tech	Gary.Seghi@tetrattech.com	GS
Joe Siwek	Tetra Tech	Joseph.Siwek@tetrattech.com	JS
Jim Wineka	WRC	Winekaj@oakgov.com	
Jeff Bednar	MCPWO	jeff.bednar@macombgov.org	JB
Lara Sucharski	MCPWO	lara.sucharski@macombgov.org	
Tyson Hockman	MCPWO	tyson.hockman@macombgov.org	
Karen Czernel	MCPWO	karen.czernel@macombgov.org	

STERLING RELIEF DRAIN - JUNE 11, 2018

<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 Drain	Chapter 20 State of MI - 3.29% Macomb County - 7.79% Sterling Heights - 88.93%	Bednar	Fishbeck, Thompson, Carr & Huber	\$ 696.00	Invoice #374921 - 5/29/18 Engineering Services - ending 5/18/18	SAW Grant Assistance	
	SAW 1208-01 Closing date 10/2018	Bednar	Tetra Tech, Inc.	\$ 14,466.02	Invoice #51307032 - 4/29/18 Engineering Services - ending 4/27/18	GPS Survey, CCTV, Processing GPS Data	\$ 234,436.31
	SAW 1208-01 Closing date 10/2018	Bednar	Tetra Tech, Inc.	\$ 9,311.49	Invoice #51316893 - 5/25/18 Engineering Services - ending 5/25/18	GPS Survey, CCTV, Processing GPS Data	224,664.82
Total				\$ 24,473.51			

YTD Trial Balance

Fund: Sterling Relief

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

	O&M Balance 9/30/2017	O&M	Total 5/31/2018
Cash - Operating	119,702	8,422	128,124
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		18,798	18,798
Expenditures		10,376	10,376
Equity	119,702		128,124

<u>NOTES</u>	Grant	Match	Total
SAW 1208-01	377,586	41,954	419,540
YTD	(153,989)	(17,110)	(171,099)
Remaining	223,597	24,844	248,441