

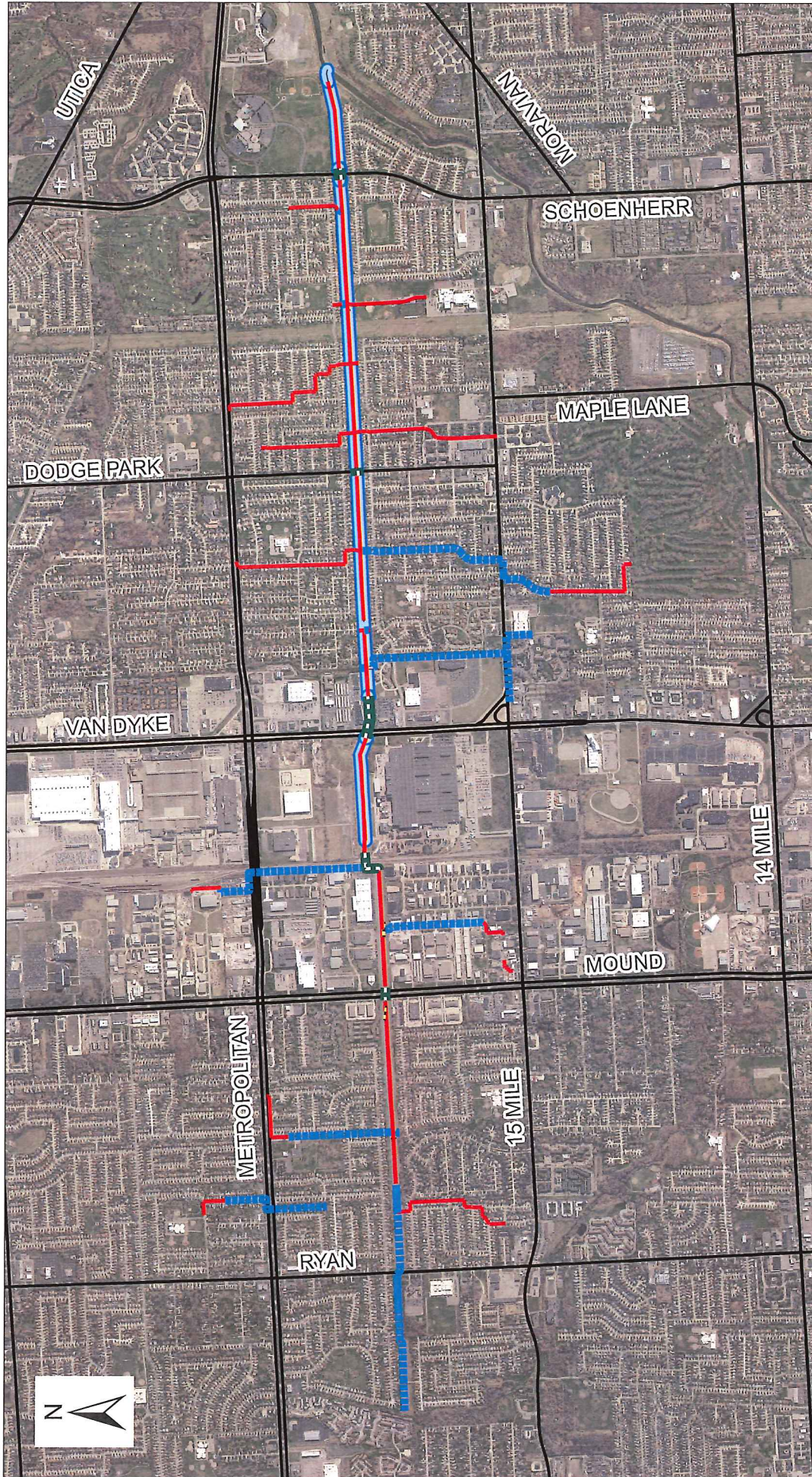
Miller  
Santo  
Romano

STERLING RELIEF DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
OCTOBER 15, 2018  
10:15 A.M.  
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for October 15, 2018	
3. Approval of Minutes for September 10, 2018	3
4. Public participation	
5. Project Updates – Jeff Bednar	5
6. Consideration for approval of invoices (see attached)	7
7. Financial Report – Bruce Manning	8
8. Adjourn	

# STERLING RELIEF & BRANCHES

## STERLING HEIGHTS



### Legend

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



Drain Length (Feet/Miles):  
104,166.49 / 19.73



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 10, 2018, at 10:17 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, Vincent Astorino, Operations and Flow Manager, Evans Bantios, P.E., Construction & Maintenance Manager, Thomas Stockel, Construction Engineer, Dan Heaton, Public Relations Manager, Denise Harwood, Accountant, Barbara Delecke, Administrative Services, Macomb County Public Works (MCPW); Jordan Scott, Sterling Heights Dept. of Public Works

The meeting was called to order by the Chair, Candice Miller. A motion was made by Mr. Romano, supported by Mr. Santo 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 Mr. Romano 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.

Tetra Tech submitted a draft condition assessment. Leftover funds are being used to inspect and assess the condition of the access gates and fences. Additional survey work will also be done and will provide background information for the EPA and Sustain Our Great Lakes Grants. These grants will be used for a daylighting project from Van Dyke to Schoenherr. Both grants total approximately \$1.82 million. Letters will be sent to homeowners informing them of the upcoming project.

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

Adopted: YEAS: 3  
NAYS: 0

The Chair presented the invoice totaling \$15,042.56 to the board for review and approval.

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

Adopted: YEAS: 3  
NAYS: 0

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

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.

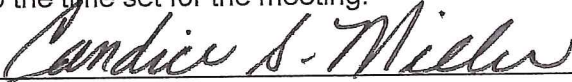
Adopted: YEAS: 3  
NAYS: 0

The meeting was adjourned at 10:32 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 September 10, 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: 9/12/18

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# MONTHLY PROGRESS REPORT

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

**PREPARED BY:** G. Seghi/K. Kingsley/J. Siwek

**FIRM:** Tetra Tech

**DATE:** September 25, 2018

**PROJECT NO.:** 200-16347-14001

**SAW:** Sterling Relief Drain SAW

**REPORTING PERIOD**  
**FROM DATE:** **AUGUST 24, 2018**

**REPORTING PERIOD**  
**TO DATE:** **SEPTEMBER 21, 2018**

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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. General Tasks
  - a. Inventory of structures from Van Dyke to Schoenherr.
  - b. Revisions to BRE\_CIP Spreadsheet.
  - c. Attend Project Status Meeting
  - d. Continue Working on AMP Report
  - e. Review Land Assets
  - f. Evaluate where fence is needed.
2. Enclosed Gravity Pipes
  - a. Continue Updating GIS Network and complete attribute population.
3. Open Channel
  - a. Cross Section Survey and Control Points from Van Dyke to Schoenherr.
4. Miscellaneous
  - a. Prepare Confined Space Entry program for Structures from Van Dyke to Schoenherr.
  - b. Revise 20 year CIP with Safety issues as the number 1 priority items.

**Anticipated tasks for the upcoming reporting period:**

- a. Complete Draft Deliverables.
- b. Complete updating GIS Network
- c. Complete Confined Space Entry Inventory of Structures
- d. **Final Draft Delivery to County October 15<sup>th</sup> 2018.**

**Previously Requested Information/Actions from MCPWC:**

1. Jeff to provide Tetra Tech with Lawn Mowing Bids.

**New Requested Information/Actions from MCPWC:**

2. Jeff to email draft opinion of the drain delineation.

**Schedule Issues:**

1. None for this period. No change in schedule.

**Budget:**

Spent to Date: \$273,658.82

Budget Remaining: \$146,341.18

No Issues this period

cc: Ms. Maria Sedki, PE – FTCH

STERLING RELIEF DRAIN - 10/15/18

Funding Source	Apportionment	Manager	Vendor	Amount	Invoice Detail	Project Summary	Project Balance
Sterling Relief Drain	Chapter 20 State of MI - 3.29% Macomb County - 7.79% Sterling Heights - 88.93%						
	SAW 1208-01 (Closing date 11/30/18)	Bednar	Tetra Tech, Inc.	\$ 12,141.27	Invoice #51349112 - 8/31/18 Engineering Services - ending 8/24/18	GPS Survey, CCTV, Processing GPS Data	\$ 175,535.43
	SAW 1208-01 (Closing date 11/30/2018)	Bednar	Tetra Tech, Inc.	\$ 36,064.53	Invoice #51357863 - 9/26/18 Engineering Services - ending 9/21/18	GPS Survey, CCTV, Processing GPS Data	\$ 139,470.90
<b>Total</b>				\$ 48,205.80			

9463.bd

YTD Trial Balance

Fund: Sterling Relief

As of Fiscal Period: Oct 1, 2017-Sept 30, 2018

	O&M Balance 9/30/2017	O&M	Total 9/30/2018
Cash - Operating	119,702	7,374	127,076
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		18,824	18,824
Expenditures		11,450	11,450
Equity	119,702		127,076

<u>NOTES</u>	Grant	Match	Total
SAW 1208-01	377,586	41,954	419,540
YTD	(252,062)	(28,007)	(280,069)
Remaining	125,524	13,947	139,471