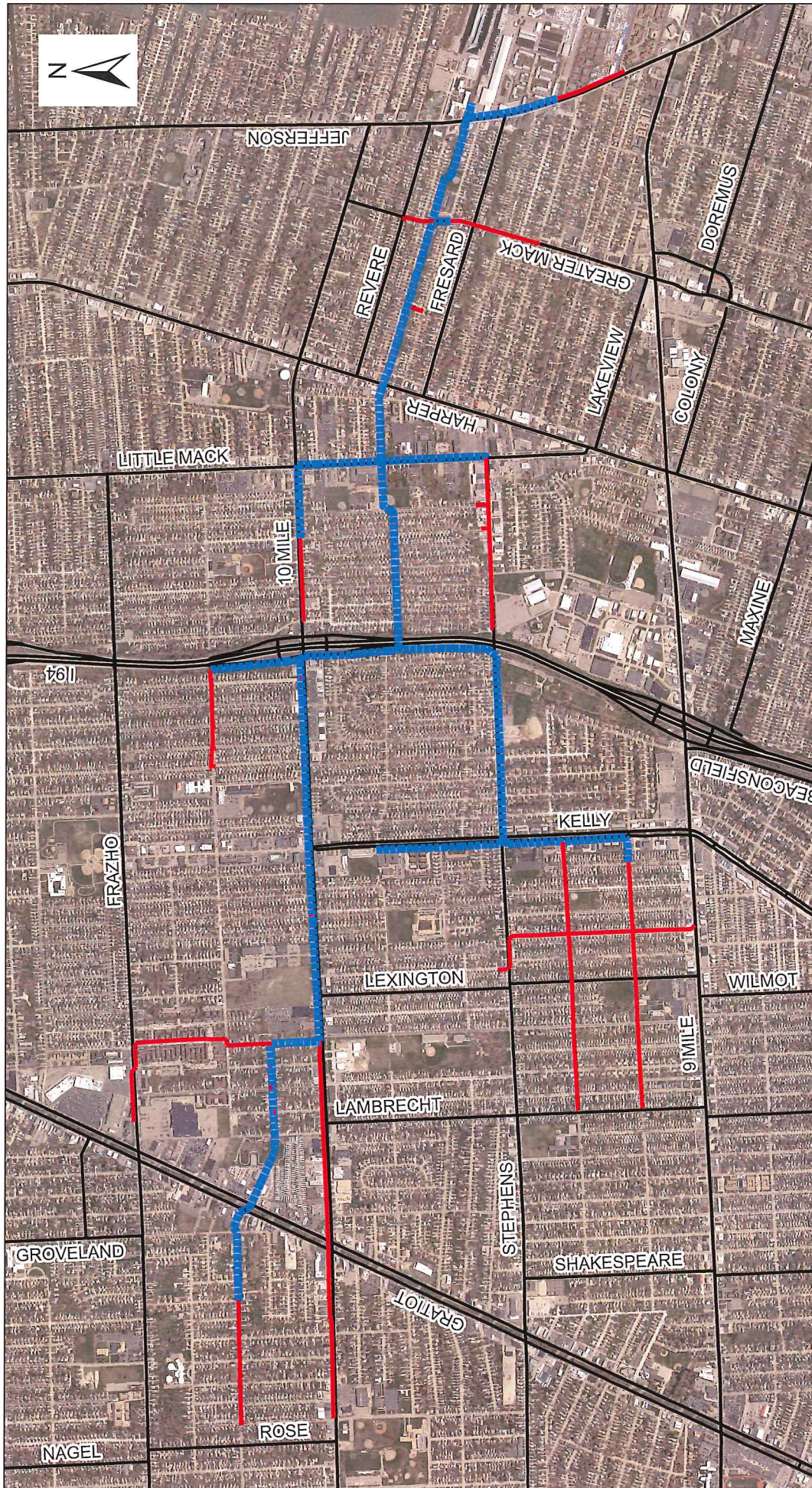


Miller
Santo
Klinefelt

STEPHENS RELIEF DRAIN
INTRA-COUNTY DRAINAGE BOARD
NOVEMBER 19, 2018
10:45 A.M.
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for November 19, 2018	
3. Approval of Minutes for October 15, 2018	3
4. Public participation	
5. Project Update – Jeff Bednar	5
6. Consideration for approval of invoices (see attached)	6
7. Financial Report – Bruce Manning	10
8. Adjourn	

STEPHENS RELIEF DRAIN EASTPOINTE/ROSEVILLE/ST CLAIR SHORES



Legend

- | | |
|--|---------------------|
| Enclosed Gravity | Open Channel |
| — < 60" Dia | Ditch |
| >= 60" Dia | Pond |
| Culvert | |



Drain Length (Feet/Miles):
63,245.55 / 11.98



An adjourned meeting of the Intra-County Drainage Board for the **STEPHENS RELIEF DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on October 15, 2018, at 11:09 A.M.

PRESENT: Candice Miller, Chair
Veronica Klinefelt, Member
Bryan Santo, Member

ALSO PRESENT: Robert Leonetti, 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 and Maintenance Manager, Jeff Bednar, P.E., Environmental Resources Manager, Bruce Manning, Financial Manager, Dan Heaton, Public Relations Manager, Thomas Stockel, Construction Engineer, Tamara Keskeny, Manager Real Property, Barbara Delecke, Administrative Services, Macomb County Public Works (MCPW); Jordan Scott, Sterling Heights Public Works Department, Chris Dilbert, President, Village of New Haven

The meeting was called to order by the Chair, Candice Miller. A motion was made by Ms. Klinefelt, 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 Ms. Klinefelt 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.

The drain investigations have been completed and findings submitted to staff. There is no major structural work necessary. There are sedimentation issues so a capacity analysis will be done. SAW Grant work will be completed by the end of October and grant closeout is November 30, 2018.

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

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoices totaling \$18,129.50 to the board for review and approval.

A motion was made by Mr. Santo, supported by Ms. Klinefelt 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. Klinefelt.

Adopted: YEAS: 3
NAYS: 0

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

Adopted: YEAS: 3
NAYS: 0

The meeting was adjourned at 11:12 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 October 15, 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: 10/18/18

9489.bd

MEMO

TO: Mr. Jeff Bednar, PE - Office of the Macomb County Public Works Office

FROM: Maria E. Sedki, PE

DATE: October 11, 2018

PROJECT NO.: 130737

RE: Stephens Relief Drain SAW Invoice

The following is a summary of work performed through October 5, 2018:

Task G130737PM: Project Management

Work during this period included:

- None

Task G130737GI: GIS Coordination/GPS Manholes

Work during this period included:

- None

Task G130737IN: Inspection

Work during this period included:

- None

Task G130737CA: Capacity Analysis

Work during this period included:

- Delineated the area around the drain
- Built the hydraulic model sewer system
- Ran the model under several rain event scenarios (with and without sediment)
- Discussed results of the modeling with MCPWO Staff

STEPHENS RELIEF DRAIN - 11/19/18

<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>Grant Balance</u>
Stephens Relief Drain	Chapter 20 Macomb Co. - 6.72% Eastpointe - 30.68% Roseville - 26.55% St. Clair Shores - 22.83%						
	SAW 1182-01 (Completion 11/30/2018)	Bednar	Fahey, Schultz, Burzych, Rhodes, PLC	\$ 4,971.50	Invoice #43977 - 9/12/18 Legal Services - ending 8/31/18	District Delineation	
	SAW 1182-01 (Completion 11/30/2018)	Bednar	Fishbeck, Thompson, Carr & Huber, Inc.	\$ 6,781.00	Invoice #378186 - 10/15/18 Engineering Services - ending 10/5/18	Project Management, GIS Coordination/GPS, Manholes & Inspections	\$ 77,078.33
Total				\$ 11,752.50			

**Fahey Schultz
Burzych Rhodes**

ATTORNEYS AT LAW FSBRLAW.COM
4151 OKEMOS ROAD TEL: 517.381.0100
OKEMOS, MI 48864 USA FAX: 517.381.5051

September 12, 2018

Invoice # 43977

Candice Miller
Macomb County Public Works Commissioner
21777 Dunham Road
Clinton Township, MI 48036

Billing Attorney: Stacy L. Hissong

For Professional Services Rendered Through: August 31, 2018

MATTER: Stephens Relief Drain

<u>DATE</u>	<u>DESCRIPTION</u>	<u>TIMEKEEPER</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>
08/10/18	Draft legal opinion	RJK	1.80	\$135.00	243.00
08/22/18	Conduct legal review	RKB	9.00	\$220.00	1,980.00
	Review historical files; prepare draft legal opinion	SLH	9.00	\$235.00	2,115.00
08/23/18	Draft legal opinion	RJK	3.10	\$135.00	418.50
08/27/18	Revisions to legal opinion draft	SLH	0.50	\$235.00	117.50
08/28/18	Revisions to draft legal opinion	SLH	0.30	\$235.00	70.50
	Revise legal opinion	RJK	0.20	\$135.00	27.00
Totals					\$4,971.50
Total Fee & Disbursements					\$4,971.50
Balance Forward (Please disregard if already paid)					\$0.00
Balance Due					\$4,971.50

PLEASE REMIT PAYMENT TO
FAHEY SCHULTZ BURZYCH RHODES PLC, 4151 OKEMOS ROAD, OKEMOS, MI 48864

FY18-CH20
SAW 1182-01



Fishbeck, Thompson, Carr & Huber, Inc.
engineers | scientists | architects | constructors
Federal I.D. No. 38-1841857 | Incorporated

Payment Options

Remit Wire/ACH payments to Acct: 100094457 ABA: 072413829
Remit checks to: 1515 Arboretum Drive, SE | Grand Rapids, Michigan 49546

Attention: Jeffrey H. Bednar PE CFM
Macomb County Public Works Commissioner
21777 Dunham Road
Clinton Township, MI 48036
United States

Invoice : 378186
Invoice Date : 10/15/2018
Project : 130737
Project Name : Macomb Co PW/Stephen Saw Grant
Bill Term : 1

For Professional Services Rendered Through 10/5/2018

	<u>Current</u> <u>Billings</u>
PM - Stephen SAW/Project Mngmt	270.00
<i>Rate Labor</i> 270.00	
CA - Stephen SAW/Capacity Analysis	6,511.00
<i>Rate Labor</i> 6,511.00	
	Current Billings <u>6,781.00</u>
	Amount Due This Bill <u>6,781.00</u>

Pjt Balance \$77,078.33

PM - Stephen SAW/Project Mngmt

Rate Labor

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Senior Engineer	1.50	180.0000	270.00
Total Rate Labor			270.00

Total Bill Task: PM - Stephen SAW/Project Mngmt

270.00

CA - Stephen SAW/Capacity Analysis

Rate Labor

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Senior Engineer	10.50	153.0000	1,606.50
Staff Engineer	17.50	86.0000	1,505.00
	30.50	103.0000	3,141.50
Total Staff Engineer	48.00		4,646.50
Staff Engineering Specialist	3.00	86.0000	258.00
Total Rate Labor			6,511.00

Total Bill Task: CA - Stephen SAW/Capacity Analysis

6,511.00

Total Project: 130737 - Macomb Co PW/Stephen Saw Grant

6,781.00

YTD Trial Balance

Fund: Stephens Relief

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

	O&M Balance 9/30/2018	O&M	Total 10/31/2018
Cash - Operating	47,672	42	47,714
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		57	57
Expenditures		15	15
Equity	47,672		47,714

NOTES

	Grant	Match	Total
SAW 1182-01	637,366	70,819	708,185
YTD	(569,887)	(63,321)	(633,208)
Remaining	67,479	7,498	74,977