

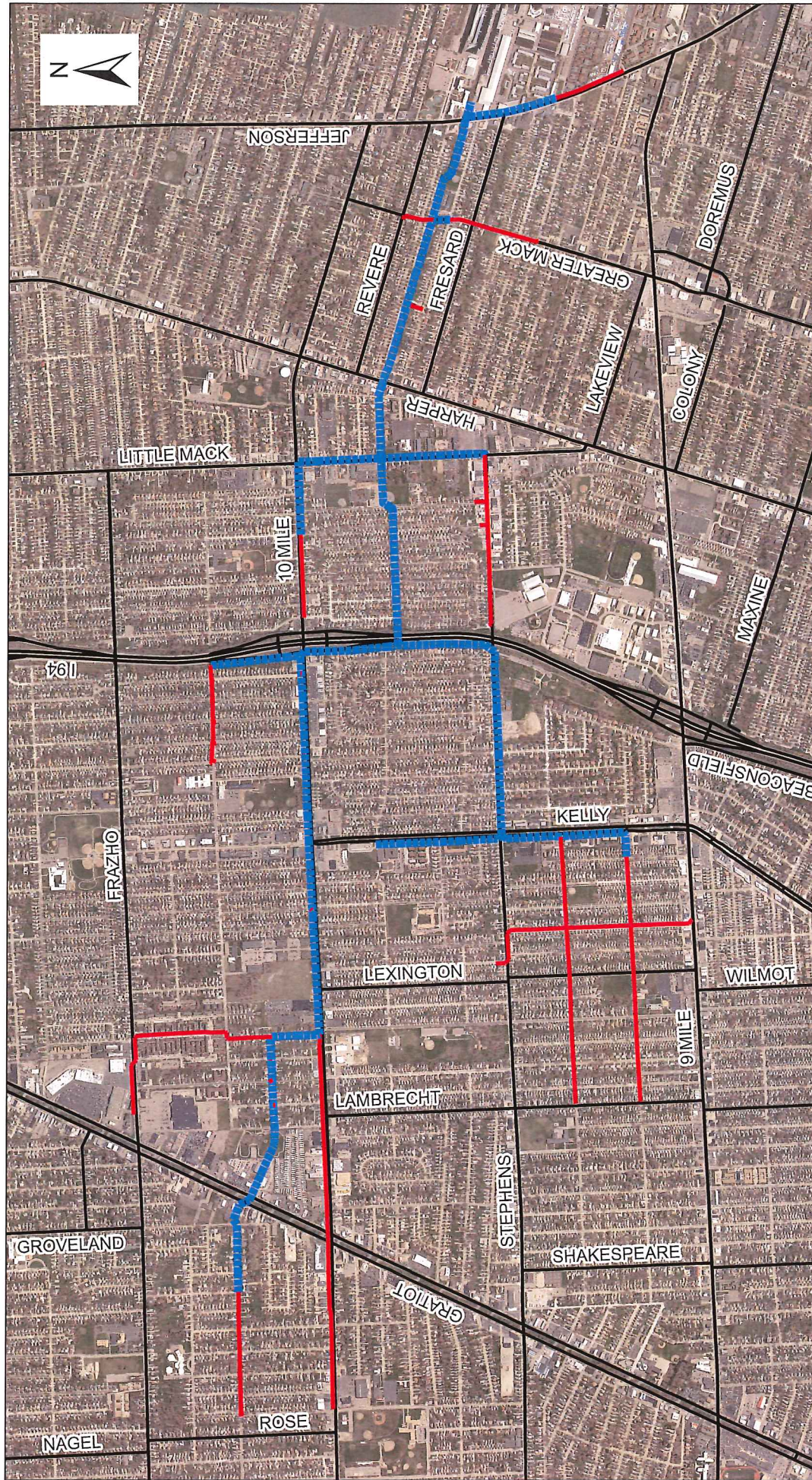
Miller
Santo
Klinefelt

STEPHENS RELIEF DRAIN
INTRA-COUNTY DRAINAGE BOARD
OCTOBER 15, 2018
10:45 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 August 13, 2018	3
4. Public participation	
5. Project Update – Jeff Bednar	5
6. Consideration for approval of invoice (see attached)	7
7. Financial Report – Bruce Manning	13
8. Adjourn	

STEPHENS RELIEF DRAIN

EASTPOINTE/ROSEVILLE/ST CLAIR SHORES



Legend

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



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 August 13, 2018, at 11:04 A.M.

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

Also Present: Robert Mijac, Macomb County Board of Commissioners, Brian Baker, Chief Deputy, Vincent Astorino, P.E., Operations and Flow Manager, Jeff Bednar, P.E., Environmental Engineer, Bruce Manning, Financial Manager, Dan Heaton Public Relations Manager, Thomas Stockel, Construction Engineer, Madison Tanghe, Senior Secretary, Macomb County Public Works (MCPW); Jordan Scott, Sterling Heights Dept. of Public Works; Elizabeth Madson, Breck McCorory, Chesterfield Township Library

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

Minutes of the meeting of June 11, 2018 were presented. A motion was made by Ms. Klinefelt, 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.

Fishbeck, Thompson, Carr & Huber, Inc. (FTC&H) submitted a report noting sediment issues within the pipe. FTC&H is performing a capacity analysis to determine what level of priority it should be as far as maintenance.

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

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoices totaling \$11,694.50 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

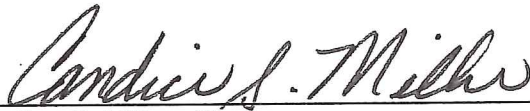
A motion to receive and file the financial report given by Mr. Manning was made by Mr. Santo, supported by Ms. Klinefelt.

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 11:06 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 August 13, 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: 8/14/18

MEMO

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

FROM: Maria E. Sedki, PE

DATE: August 14, 2018

PROJECT NO.: 130737

RE: Stephens Relief Drain SAW Invoice

The following is a summary of work performed through August 10, 2018:

Task G130737PM: Project Management

Work during this period included:

- Previous Invoice and Memo

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:

- Requested storm sewer information from the Cities of Eastpointe and St. Clair Shores
- Began delineating the area around the drain
- Began building the hydraulic model sewer system

MEMO

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

FROM: Maria E. Sedki, PE

DATE: September 14, 2018

PROJECT NO.: 130737

RE: Stephens Relief Drain SAW Invoice

The following is a summary of work performed through September 7, 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:

- Continued delineating the area around the drain
- Continued building the hydraulic model sewer system

STEPHENS RELIEF DRAIN - 10/15/18

Funding Source	Apportionment	Manager	Vendor	Amount	Invoice Detail	Project Summary	Grant Balance
Stephens Relief Drain	Chapter 20 Macomb Co. - 6.72% Eastpointe - 30.68% Roseville - 26.55% St. Clair Shores - 22.83%						
	SAW Grant 1182-01 (Closing date 11/30/18)	Bednar	Fishbeck, Thompson, Carr & Huber, Inc.	\$ 6,165.00	Invoice #376734 - 8/20/18 Engineering Services - ending 8/10/18	Project Management, GIS Coordination/GPS, Manholes & Inspections	\$ 95,823.83
	SAW Grant 1182-01 (Closing date 11/30/18)	Bednar	Fishbeck, Thompson, Carr & Huber, Inc.	\$ 11,964.50	Invoice #377476 - 9/17/18 Engineering Services - ending 9/7/18	Project Management, GIS Coordination/GPS, Manholes & Inspections	\$ 83,859.33
Total				\$ 18,129.50			

9469.bd

RECEIVED
 AUG 30 2018
 MH



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: 376734
 Invoice Date: 8/20/2018
 Project: 130737
 Project Name: Macomb Co PW/Stephen Saw
 Grant
 Bill Term: 1

For Professional Services Rendered Through 8/10/2018

	<u>Current</u> <u>Billings</u>
PM - Stephen SAW/Project Mngmt	180.00
Rate Labor	180.00
CA - Stephen SAW/Capacity Analysis	5,985.00
Rate Labor	5,985.00
	6,165.00
Current Billings	<u>6,165.00</u>
Amount Due This Bill	<u>6,165.00</u>

Chg: Stephens Relief (0123)

Date	8.30.18
Chief Deputy	BD
Engineer(s)	or
Manager(s)	
Coordinator(s)	BD
Finance Officer	bm

PA040525 80300

SAW 1182-01

Project Balance \$ 95,823.83

Staff 9-18-18
 Board 10-15-18

PM - Stephen SAW/Project Mngmt

Rate Labor

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Associate	1.00	180.0000	180.00
Total Rate Labor			180.00

Total Bill Task: PM - Stephen SAW/Project Mngmt

180.00

CA - Stephen SAW/Capacity Analysis

Rate Labor

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Associate	11.50	153.0000	1,759.50
	1.50	180.0000	270.00
Total Associate	13.00		2,029.50
Senior Engineer	1.00	153.0000	153.00
Staff Engineer	36.50	103.0000	3,759.50
Staff Engineering Specialist	0.50	86.0000	43.00
Total Rate Labor			5,985.00

Total Bill Task: CA - Stephen SAW/Capacity Analysis

5,985.00

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

6,165.00



Mark A. Hackel
County Executive

ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type) Michelle Houvener	2. PHONE # 9-5966	3. DATE 9/24/18
4. SET ID		
5. POST DATE		

PARENT RECORD INFORMATION			
6. VENDOR NAME (Check to be issued to) FTCH	7. VENDOR NUMBER V44063	8. ADDR CODE 01	9. Invoice No. (MAX = 16 CHARACTERS) 377476
		10. Invoice Date 9/17/2018	11. Invoice Amount \$ 11,964.50

CHILD RECORD DETAIL INFORMATION				OPTIONAL	DIVISION	z1 Sep CK	
General Ledger	Job Ledger	14. Cost Center (CCNT)	15. Object	16. Work Order Number	17. Secondary Reference (MAX = 16 CHARACTERS)	18. Description (MAX = 30 CHARACTERS)	19. Amount
A	8210123M	80138	80138	WO18304	STEPHENS RELIEF	Srv through 9/7/18, SAW 1182-01	\$ 11,964.50
B							
C							
D							
E							
F							
G							

22. Total: \$ **11,964.50**

REV 08/2018

23. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:
SAW 1182-01, Engineering services through 9/7/18

24. Finance Officer:	<i>MH</i>	29. Drain: STEPHENS RELIEF DRAIN
25. Chief Deputy:	<i>PS</i>	30. Project Balance: \$83,859.33
26. Engineers:	<i>W</i>	31. Staff Date: 10-2-18
27. Managers:		32. Board Date: 10-15-18
28. Coordinator:	<i>JB</i>	33. Select For Pay Date:



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

V44063 (01)
 8210123M
 80138
 CC0024
 W018304
 \$ 83,859.33 (PB)

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: 377476
Invoice Date: 9/17/2018
Project: 130737
Project Name: Macomb Co PW/Stephen Saw Grant
Bill Term: 1

For Professional Services Rendered Through 9/7/2018

CA - Stephen SAW/Capacity Analysis
 Rate Labor

11,964.50

Current
Billings
 11,964.50

Current Billings 11,964.50
Amount Due This Bill 11,964.50

CA - Stephen SAW/Capacity Analysis

Rate Labor

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Senior Engineer	4.50	153.0000	688.50
Senior Engineering Specialist	0.50	131.0000	65.50
Staff Engineer	1.00	86.0000	86.00
	105.50	103.0000	10,866.50
Total Staff Engineer	106.50		10,952.50
Staff Engineering Specialist	3.00	86.0000	258.00
Total Rate Labor			11,964.50
Total Bill Task: CA - Stephen SAW/Capacity Analysis			11,964.50

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

11,964.50

YTD Trial Balance

Fund: Stephens 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	46,137	627	46,764
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		627	627
Expenditures			0
Equity	46,137		46,764

NOTES

	Grant	Match	Total
SAW 1182-01	637,366	70,819	708,185
YTD	(563,785)	(62,643)	(626,428)
Remaining	73,581	8,176	81,757