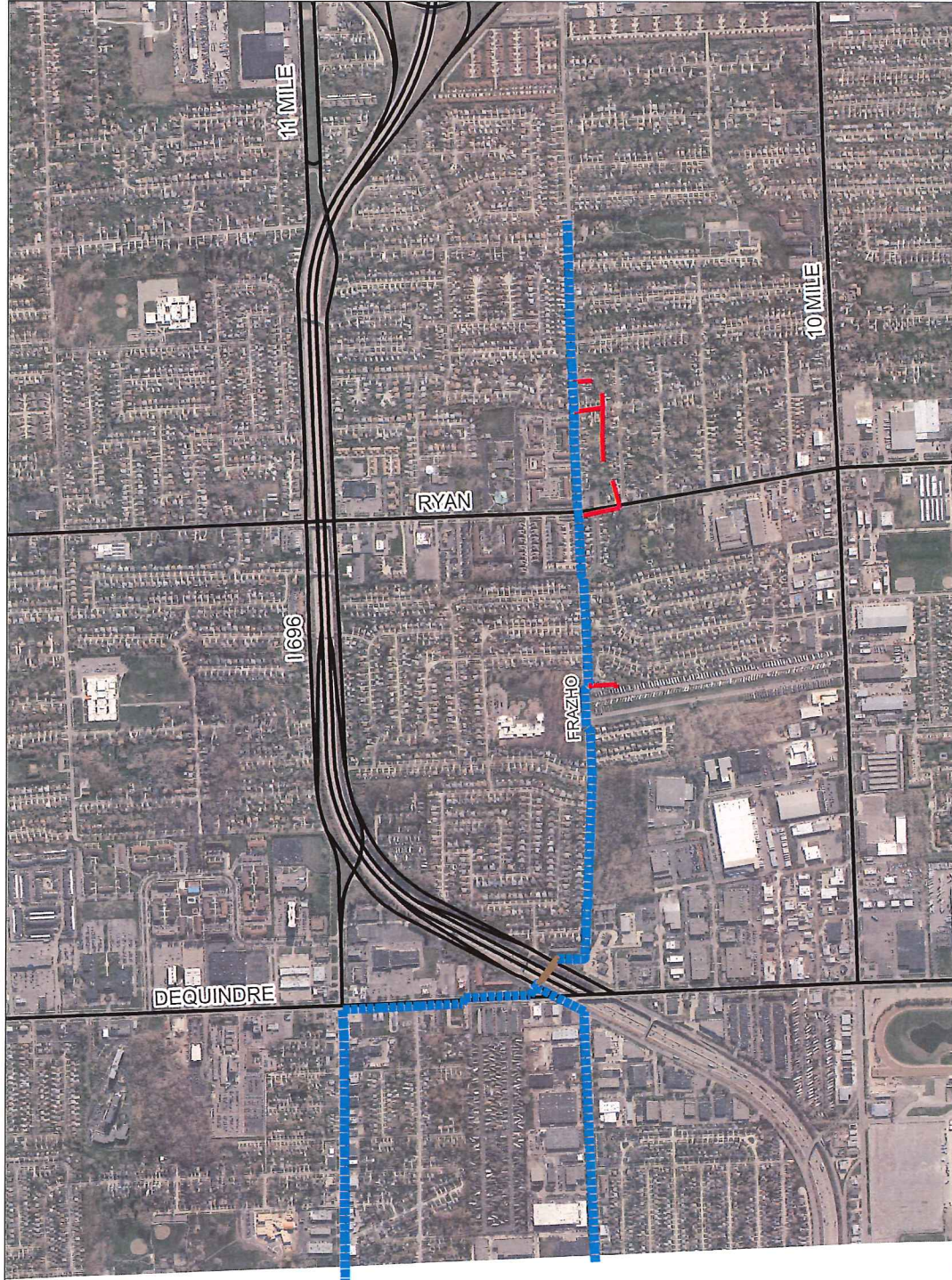


SHARKEY RELIEF
INTER-COUNTY DRAINAGE BOARD
AUGUST 23, 2017
10:00 a.m.
AGENDA

	<u>Page</u>
1. Call meeting to order and roll call	
2. Approval of Agenda	
3. Public participation	
4. Approval of minutes of meeting of July 26, 2017	3
5. Consideration of approval of invoices:	5
See attached spreadsheet	
6. SAW Grant Update – Anderson, Eckstein & Westrick, Inc.	
7. Financial Update – Bruce Manning	6
8. Old Business	
9. New Business	
10. Adjourn	

SHARKEY RELIEF



Legend

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



Drain Length (Feet/Miles):
21,297.20 / 4.03

A meeting of the Inter-County Drainage Board for the **SHARKEY RELIEF DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham Road, Clinton Township, Michigan on July 26, 2017.

PRESENT: Michael Gregg, Chairman
Michigan Department of Agriculture & Rural Development

Brian Baker, Acting Secretary
Chief Deputy, Macomb County Public Works Commissioner

Jim Nash, Member
Oakland County Water Resources Commissioner

ALSO PRESENT: Joe Suma, Lapeer County Drain Commissioner; Brady Harrington, Michigan Department of Agriculture & Rural Development; Keith Graboske, P.E., Chief Engineer, Evans Bantios, Engineer II, Bruce Manning, Financial Manager, Tom Stockel, Construction Manager, Madison Tanghe, Senior Secretary, Barbara Delecke, Administrative Services, Office of Macomb County Public Works Commissioner; Anne Vaara, Chief Deputy, Steve Korth, P.E., Manager, John Basch, Senior Attorney, Jacklyn Thomas, Administrative Assistant, Office of Oakland County Water Resources Commissioner; Jamie Burton, P.E., Albert Mickalich, P.E., Hubbell, Roth & Clark, Inc. (HRC); Sydney Kanan, Graduate Engineer, Anderson, Eckstein & Westrick (AEW)

The Chairman called the meeting to order at 10:00 a.m.

A motion was made by Mr. Nash, supported by Mr. Baker and unanimously carried to approve the agenda as presented.

The minutes of the meeting of March 29, 2017 were presented. A motion was made by Mr. Baker, supported by Mr. Nash and unanimously carried to approve the minutes as presented.

The Chairman presented the invoice totaling \$942.50 as provided to the board for review and approval.

Motion was made by Mr. Nash, supported by Mr. Baker to approve the invoice as presented.

AYES: Nash, Baker and Gregg

NAYS: None

Motion approved.

Ms. Kanan, AEW updated the Board on the SAW Grant activity. The SAW Grant is in the beginning phases and has 2 ½ years remaining. A bid form was prepared for the CCTV work and given to Doetsch who will provide a cost write-up for the work. Doetsch is a reputable company that has performed work on numerous other SAW grants. A surveyor will locate all the manholes and inspections will be done. A condition assessment and an analysis of what was found will be used to put together an asset management plan.

The engineer's estimate for the work is \$100,000. Ms. Kanan believes that with the previous work done by Doetsch and the fact that there is not an immediate urgency to having the work done, Doetsch will provide a lower price than what was estimated. There are approximately

19,608 linear feet or 3.7 miles of drain that will be inspected. As Doetsch provides their findings, AEW will put together their analysis. Based on the findings, AEW will assign overall ratings to the pipe and determine the criticality of the needed repairs. An assessment will not be done on the recently cleaned syphon, but the sediment will be measured to determine how fast it is collecting in the pipe. AEW will provide written progress reports monthly for the Board's review.

A motion to receive and file the Anderson, Eckstein & Westrick, Inc. report was made by Mr. Nash, supported by Mr. Baker.

AYES: Nash, Baker, Gregg

NAYS: None

Motion approved.

A Trial Balance sheet was provided to the Board for review. The O&M balance is approximately \$649,009. Mr. Manning provided a Sharkey Cleanout project cost analysis. Also included was the revenue received from MDOT totaling \$126,669.05 for the syphon cleanout project. An agreement was signed with MDOT in 2016 regarding future cleanouts and responsibility for associated costs.

A motion to receive and file the Sharkey Relief Trial Balance, dated October 1, 2016 – June 30, 2017 as submitted was made by Mr. Baker, supported by Mr. Nash.

AYES: Baker, Nash and Gregg

NAYS: None

Motion approved.

There being no further business coming before the Board, the meeting was adjourned at 10:10 a.m. by Mr. Gregg on a motion by Mr. Nash, supported by Mr. Baker and unanimously approved.



Brian Baker, Acting Secretary
Sharkey Relief Inter-County Drainage Board

STATE OF MICHIGAN
COUNTY OF MACOMB

I certify that the foregoing is a true and correct copy of proceedings taken by the Inter-County Drainage Board for the Drainage District shown on the attached set of Minutes, on July 26, 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.



Brian Baker, Acting Secretary
Sharkey Relief Inter-County Drainage Board

DATED: 7/27/17

Sharkey Relief Drain - 8/23/17

<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>
Sharkey Relief Drain	Chapter 21 SAW Grant 1404-01	Graboske	Anderson, Eckstein & Westrick, Inc.	\$ 6,392.85	Invoice #0114680 - 7/24/17 Engineering Services - 5/29/17 - 6/25/17	MDEQ Discussions & Requirements Engineering Oversight	
Total				\$ 6,392.85			

8858.bd

YTD Trial Balance

Fund: Sharkey Relief

As of Fiscal Period: Oct 1, 2016-July 31, 2017

	O&M Balance 9/30/2016	O&M	Total 7/31/2017
Cash - Operating	678,111	(30,048)	648,064
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		428	428
Expenditures		30,476	30,476
			0
Equity	678,111		648,064
	0.00		0.00

NOTES

SAW Grant(1404-01) Balance

284,636