

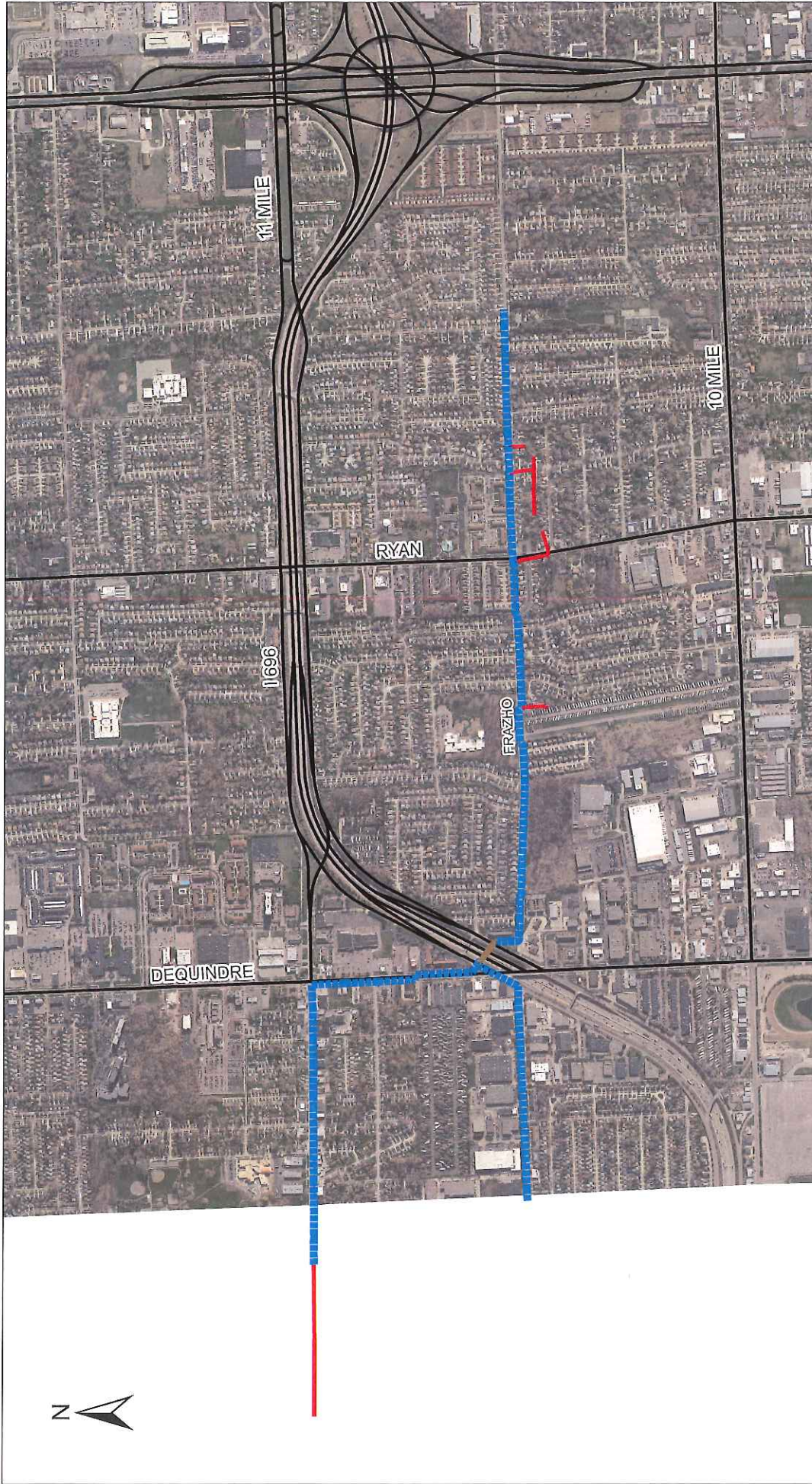
Gregg  
Miller  
Nash

SHARKEY RELIEF  
INTER-COUNTY DRAINAGE BOARD  
OCTOBER 25, 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 September 27, 2017	3
5. SAW Grant Update – Anderson, Eckstein & Westrick, Inc.	5
6. Consideration of approval of invoices:	7
See attached spreadsheet	
7. Financial Update – Bruce Manning	8
8. Old Business	
9. New Business	
10. Adjourn	

# SHARKEY RELIEF

## WARREN/OAKLAND COUNTY



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

- ### Legend
- |  |                     |
|--|---------------------|
| <b>Enclosed Gravity</b>                        | <b>Open Channel</b> |
| <span style="color: red;">—</span> < 60" Dia   | Ditch               |
| <span style="color: blue;">—</span> >= 60" Dia | Pond                |
| Inverted Siphon                                | Culvert             |



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 September 27, 2017.

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

Candice Miller, Secretary  
Macomb County Public Works Commissioner

Anne Vaara, Acting Member  
Chief Deputy, Oakland County Water Resources Commissioner

ALSO PRESENT: Brian Baker, Chief Deputy, Karen Czernel, Deputy, Keith Graboske, P.E., Chief Engineer, Bruce Manning, Financial Manager, Tom Stockel, Construction Manager, Tamara Keskeny, Property Manager, Jeff Bednar, Environmental Engineer, Barbara Delecke, Administrative Services, Office of Macomb County Public Works Commissioner; Steve Korth, P.E., Manager, Office of Oakland County Water Resources Commissioner; Jamie Burton, P.E., Albert Mickalich, P.E., Hubbell, Roth & Clark, Inc. (HRC); Gordon Wilson, P.E., Sydney Kanan, Graduate Engineer, Anderson, Eckstein & Westrick (AEW)

The Chairman called the meeting to order at 10:03 a.m.

A motion was made by Ms. Miller, supported by Ms. Vaara and unanimously carried to approve the agenda as presented.

The minutes of the meeting of August 23, 2017 were presented. A motion was made by Ms. Miller, supported by Ms. Vaara and unanimously carried to approve the minutes as presented.

The Chairman presented the invoice totaling \$3,180.25 as provided to the board for review and approval.

Motion was made by Ms. Miller, supported by Ms. Vaara to approve the invoice as presented.

AYES: Miller, Vaara and Gregg

NAYS: None

Motion approved.

Ms. Kanan, AEW updated the Board on the SAW Grant activity. AEW has located and GPS'd all structures in the district. Two additional structures were found when walking the drain. The next step will be to conduct manhole inspections and condition assessments. This will be done during the winter months. MDOT needs to be notified prior to sediment inspections and a permit must be obtained. Data will be analyzed and compiled into a report showing necessary repairs and the order of criticality. Doetsch provided a quote for televising the drain, which the board approved. Ms. Miller would like Doetsch to also inspect for illicit connections during the process. A proposal will be brought to the board for the additional work. AEW will determine if the work can be grant funded.

A motion to receive and file the AEW report given by Ms. Kanan was made by Ms. Vaara, supported by Ms. Miller.

AYES: Vaara, Miller, Gregg

NAYS: None

Motion approved.

A motion to receive and file the financial report given by Mr. Manning was made by Ms. Miller, supported by Ms. Vaara and unanimously carried.

AYES: Miller, Vaara and Gregg

NAYS: None

Motion approved.

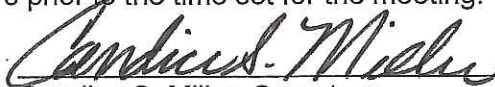
There being no further business coming before the Board, the meeting was adjourned at 10:22 a.m. by Mr. Gregg on a motion by Ms. Vaara, supported by Ms. Miller and unanimously approved.



Candice S. Miller, 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 September 27, 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.



Candice S. Miller, Secretary  
Sharkey Relief Inter-County Drainage Board

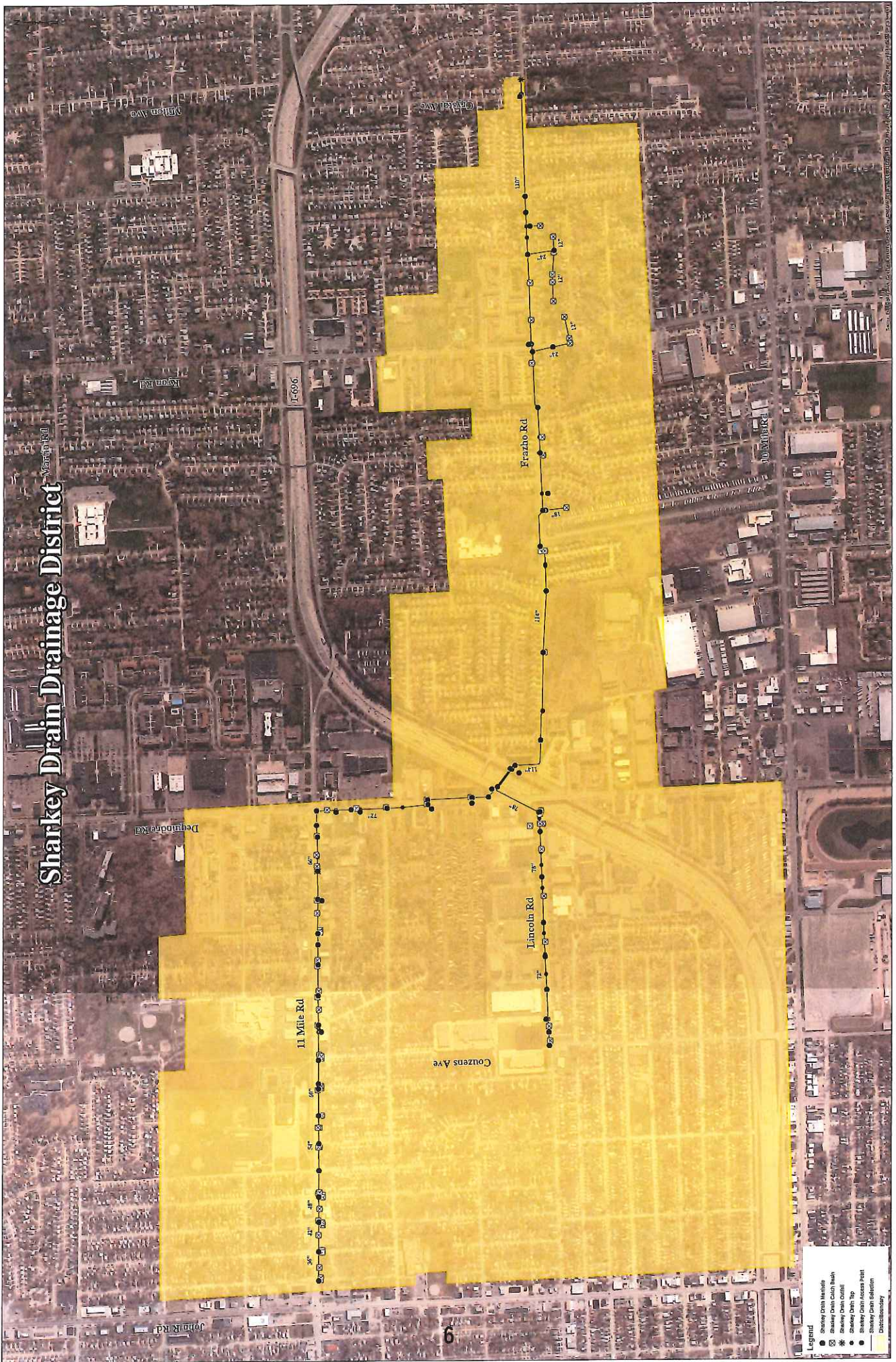
DATED: 9/28/17

8930.bd





# Sharkey Drain Drainage District



- Legend**
- Storm Drain Manhole
  - ⊗ Sharkey Drain Catch Basin
  - ⊗ Sharkey Drain Catch Basin
  - ⊗ Sharkey Drain Catch Basin
  - Storm Drain Access Point
  - Storm Drain Collection Distribution



SHARKEY RELIEF DRAIN - 10/25/17

<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 Macomb County - 81% Oakland County - 10.00% Warren - 30.12% Madison Heights - 59.07% SAW Grant 1404-01 (Closing date 11/27/19)	Graboske	Anderson, Eckstein & Westrick, Inc.	\$ 6,177.75	Invoice #0115242 - 9/13/17 Engineering Services - 7/24/17 - 8/20/17	Engineering Oversight, Green Infrastructure	\$ 276,602.43
Total				\$ 6,177.75			

YTD Trial Balance

Fund: Sharkey Relief

As of Fiscal Period: Oct 1, 2016-Sept 30, 2017

	O&M Balance 9/30/2016	O&M	Total 9/30/2017
Cash - Operating	678,111	(36,177)	641,935
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		688	688
Expenditures		36,865	36,865
			0
Equity	678,111		641,935
	0.00		0.00

NOTES

	Grant	Match	Total
SAW 1404-01	296,100	32,900	329,000
YTD	(13,320)	(1,480)	(14,800)
Remaining	282,780	31,420	314,200