

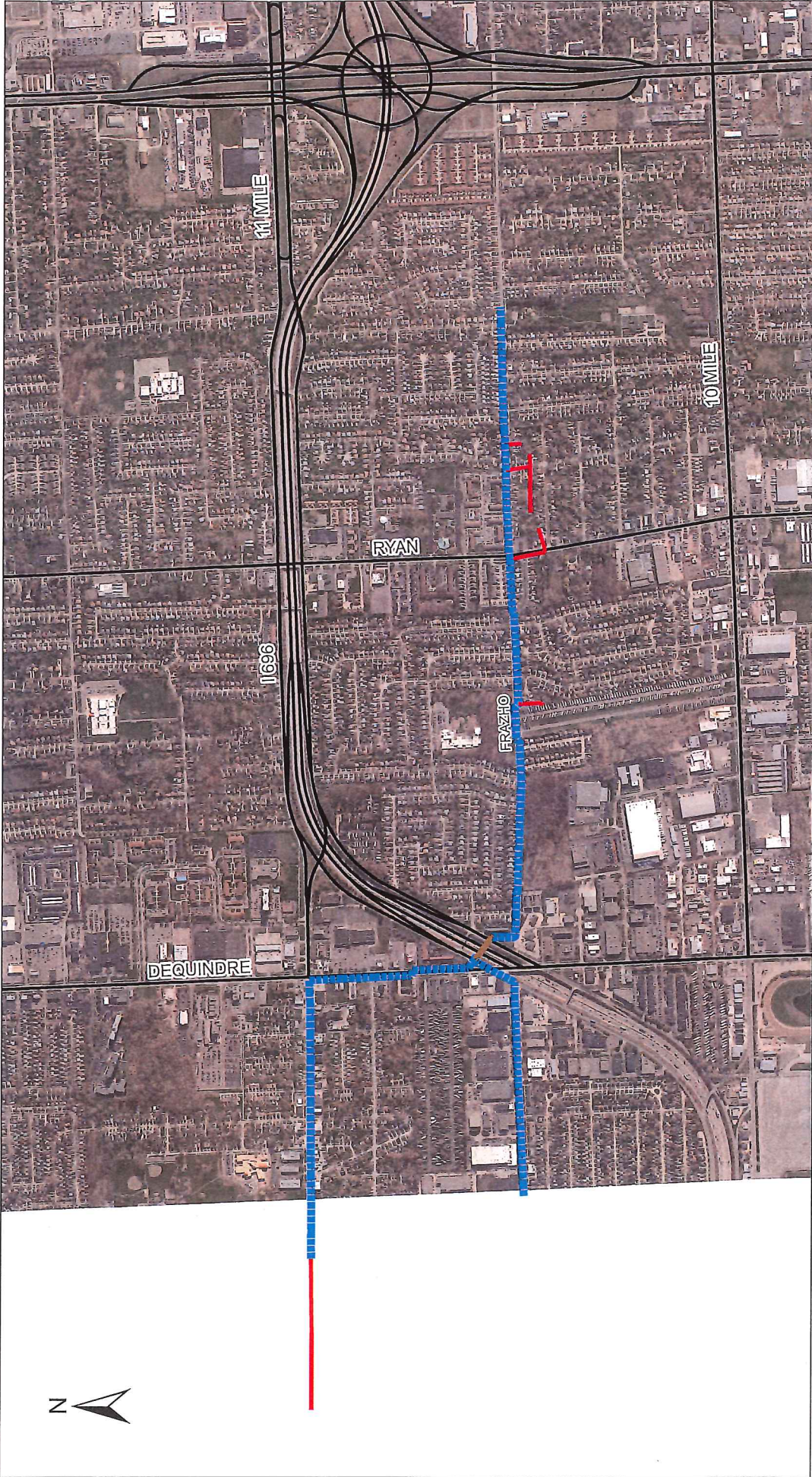
Gregg
Miller
Nash

SHARKEY RELIEF
INTER-COUNTY DRAINAGE BOARD
AUGUST 22, 2018
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 25, 2018	3
5. SAW Grant Update – Jeff Bednar	5
6. Consideration of approval of invoice:	7
See attached spreadsheet	
7. Financial Update – Bruce Manning	8
8. Old Business	
9. New Business	
10. Adjourn	

SHARKEY RELIEF

WARREN/OAKLAND COUNTY



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 25, 2018.

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

Candice Miller, Secretary
Macomb County Public Works Commissioner

Jim Nash, Member
Oakland County Water Resources Commissioner

ALSO PRESENT: Brian Baker, Chief Deputy, Bruce Manning, Financial Manager, Jeff Bednar, P.E., CFM, Environmental Engineer, Tom Stockel, Construction Engineer, Barbara Delecke, Administrative Services, Office of Macomb County Public Works Commissioner; Anne Vaara, Chief Deputy, Steve Korth, P.E., Manager, Kelsey Cooke, Senior Attorney, Jacklyn Thomas, Staff Assistant, Ashley Johnson, Staff Assistant, Office of Oakland County Water Resources Commissioner

The Chairman called the meeting to order at 10:43 a.m.

A motion was made by Ms. Miller, supported by Mr. Nash to approve the agenda as presented.

Adopted: YEAS: 3
NAYS: 0

The minutes of the meeting of June 27, 2018 were presented. A motion was made by Mr. Nash, supported by Ms. Miller to approve the minutes as presented.

Adopted: YEAS: 3
NAYS: 0

Mr. Bednar updated the Board on the SAW Grant progress. District delineation is complete on Macomb County's portion. Ms. Hissong will review Oakland County's records to complete the district delineation and then schedule a meeting to discuss their findings. Mr. Stockel will contact MDOT about their portion of costs for cleanout of the siphon on I-696 and discuss doing an inspection once the siphon is cleaned.

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

Adopted: YEAS: 3
NAYS: 0

The Chairman presented the invoice totaling \$2,937.72 as provided to the Board for review and approval.

A motion was made by Ms. Miller, supported by Mr. Nash to approve the invoice as presented.

Adopted: YEAS: 3
NAYS: 0

A motion was made by Ms. Miller, supported by Mr. Nash to receive and file the financial report presented by Mr. Manning.

Adopted: YEAS: 3
NAYS: 0

There being no further business, it was moved by Mr. Nash, supported by Ms. Miller, that the meeting of the Sharkey Relief Inter-County Drainage Board be adjourned.

Adopted: YEAS: 3
NAYS: 0

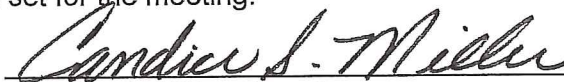
The meeting was adjourned at approximately 10:53 a.m.



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 July 25, 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, Secretary
Sharkey Relief Inter-County Drainage Board

DATED: 7/26/18

9393.bd

PROGRESS UPDATE

PROJECT: Sharkey Drain SAW Grant

SAW GRANT NO. 1404-01

UPDATE BY: Sydney Kanan

DATE: August 09, 2018

PROJECT BACKGROUND AND SUMMARY

Third Round SAW:	Awarded: December 2016 Due to MDEQ: October 2019
Stormwater Asset Management:	\$289,000. \$260,100 Grant, \$28,900 Match
Spent to Date:	\$151,348.32 (June 24, 2018)
Remaining Budget:	\$137,651.68

INVENTORY AND CONDITION ASSESSMENT

Manhole and Catch Basin GPS – COMPLETE
Manhole and Catch Basin Inspection – COMPLETE
Sewer Televising – COMPLETE
CCTV Review – COMPLETE
Siphon Sediment Probe – COMPLETE

NOTE: District delineation may result in additional storm sewer for which GPS, structure inspection, sewer televising and CCTV review would need to be conducted.

DISTRICT DELINEATION

Document Investigation – FSBR reviewed documents at MCPWO on May 31st. AEW to incorporate results upon receiving legal opinion.
Document Analysis – AEW to incorporate legal opinion, once it becomes available, to prepare map sets, easement inventory and route and course description.

GIS

GIS Checkout – On going throughout project
Schema Update – COMPLETE
Asset Naming – COMPLETE
GIS Database Update – AEW to update database when condition assessments have been completed

CRITICALITY

Probability of Failure – COMPLETE
Consequence of Failure – 95% Complete
BRE – 95% Complete

REHABILITATION

Options for Rehabilitation being considered – AEW is reviewing rehabilitation methods.
Associated Costs – AEW is preparing a cost estimate for the associated repairs/replacements.
Level of Service – 95% Complete

GREEN INFRASTRUCTURE

Status to Date – *AEW has been advised by MCPWO to hold off on the GI report until the scope is determined.*

Needed Info – *TBD*

NEEDED FROM MCPWO OR OCWRC

- **MCPWO to contact MDOT to coordinate potential cleaning of siphons under I-696.**
- **MCPWO to provide AEW with the costs for previous cleaning of the siphons under I-696.**
- **OCWRC to investigate the potential illicit connection in front of Madison Heights High School.**

SHARKEY RELIEF DRAIN - 8/22/18

<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>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)	Bednar	Anderson, Eckstein & Westrick, Inc.	\$8,798.65	Invoice #0118402 - 7/13/18 Engineering Services - 5/28/18 - 6/24/18	Engineering Oversight, Survey, CCTV Investiga	\$137,651.68
	SAW Grant 1404-01 (Closing date 11/27/19)	Bednar	Fahey, Schultz, Burzyoh, Rhodes, PLC	\$924.00	Invoice #43064 - 7/10/18 Legal Services - ending 6/30/18	District Delineation	\$146,450.33
		Bednar	Fishbeck, Thompson, Carr & Huber, Inc.	\$711.00	Invoice #376290 - 7/23/18 Engineering Services - ending 7/13/18	SAW Grant Assistance	\$8,397.00
Total				\$	10,433.65		

YTD Trial Balance

Fund: Sharkey Relief

As of Fiscal Period: Oct 1, 2017-July 31, 2018

	O&M Balance 9/30/2017	O&M	Total 7/31/2018
Cash - Operating	641,739	954	642,693
Accounts Receivable			0
Assets			0
Liabilities		711	711
Revenues		1,044	1,044
Expenditures		801	801
			0
Equity	641,739		641,982

NOTES

	Grant	Match	Total
SAW 1404-01	260,100	28,900	289,000
YTD	(134,026)	(14,892)	(148,918)
Remaining	126,074	14,008	140,082