### SHARKEY RELIEF INTER-COUNTY DRAINAGE BOARD OCTOBER 24, 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 September 26, 2018	3
5.	SAW Grant Update – Jeff Bednar	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	

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## SHARKEY RELIEF

# WARREN/OAKLAND COUNTY



### Legend

### **Enclosed Gravity**

750 1,500

>= 60" Dia - < 60" Dia





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 September 26, 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, Karen Czernel, Deputy, Bruce Manning, Financial Manager, Jeff Bednar, P.E., CFM, Environmental Engineer, Tom Stockel, Construction Engineer, Dan Heaton, Public Relations Manager, Barbara Delecke, Administrative Services, Office of Macomb County Public Works Commissioner; Anne Vaara, Chief Deputy, Steve Korth, P.E., Manager, Gary Nigro, P.E., Chief Engineer, George Nichols, P.E., Engineer III, Office of Oakland County Water Resources Commissioner; James VanHavermaat, P.E., City of Warren

The Chairman called the meeting to order at 10:02 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 August 22, 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

When Doetsch conducted its condition assessment of the siphons at I-696, a blockage was discovered. The three pipes were dewatered, and it was determined that two have approximately one foot of sediment and one has a blockage. Anderson, Eckstein & Westrick, Inc. (AEW) will provide a summary of the findings as part of the maintenance agreement. MDOT will share the cost (50/50) of the cleanout, which is estimated at \$50,000. SAW Grant monies will be used for the drainage district's share of the cost.

A legal opinion provided by Ms. Hissong, Fahey, Schultz, Burzych, Rhodes, PLC on the Sharkey Relief – Ryan Branch determined that it is part of the main branch. SAW Grant money will be used to perform a condition assessment on this portion of the drain.

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

Adopted:

YEAS: 3

NAYS: 0

The Chairman presented the invoices totaling \$6,396.04 as provided to the Board for review and approval.

A motion was made by Ms. Miller, supported by Mr. Nash to approve the invoices 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 10:13 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 September 26, 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: 9/28/18

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### **PROGRESS UPDATE**

PROJECT:

Sharkey Drain SAW Grant

SAW GRANT NO.

1404-01

**UPDATE BY:** 

Sydney Kanan

DATE:

October 10, 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

(September 16, 2018)

Spent to Date:

\$160,731.02

Remaining Budget:

\$128,268.98

### INVENTORY AND CONDITION ASSESSMENT

Manhole and Catch Basin GPS – COMPLETE 95%, see note below

Manhole and Catch Basin Inspection – COMPLETE 95%, see note below

Sewer Televising – COMPLETE 95%, see note below

Sewer Televising - COMPLETE 95%, see note below

CCTV Review – COMPLETE 95%, see note below

**Siphon Inspection –** COMPLETE, AEW to provide report documenting the findings.

NOTE: District delineation has confirmed that the Sharkey Ryan Branch is included under the jurisdiction of the Sharkey Inter-County Drain. AEW to GPS locate and inspect the additional structures. Doetsch will CCTV the additional lines.

### DISTRICT DELINEATION

**Document Investigation** – FSBR has completed their investigation and provided a 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

Progress Update Page 2 October 10, 2018

### **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**

- OCWRC to investigate the potential illicit connection in front of Madison Heights High School.
- ICDB to provide AEW with scope for the easement inventory and route and course certificate.

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runung Source	Аррогионшент	Manager	Vendor	Amount	Invoice Detail	Project Summary	Project Balance
Sharkey Relief Drain	Chapter 21						
	Macomb County81%						
	Oakland County - 10.00%						
	Warren - 30.12%						
	Madison Heights - 59.07%						
	SAW Grant 1404-01 (Closing date 11/27/19)	Bednar	Doetsch Environmental Services	\$ 4,500.00	4,500.00 Invoice #70354 - 9/17/18	Siphon Dewatering	\$ 124,395.24
	1404 OL	r	t :	6		:	
	(Closing date 11/27/19)	Deanar	raney, Schultz, Burzych, Khodes, PLC	2,360.5	2,350.30 Invoice #44026 - 9/13/18	District Delineation	\$ 132,333.95
	(CILIZITE CITE STITE				regar services - calaning 6/3 1/10		

6,860.50

69

Total

9481.bd

### YTD Trial Balance Fund: Sharkey Relief

As of Fiscal Period: Oct 1, 2017-Sept 30, 2018

	O&M Balance		Total
	9/30/2017	O&M	9/30/2018
Cash - Operating	641,739	(528)	641,211
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		2,898	2,898
Expenditures		3,426	3,426
			0
Equity	641,739		641,211

<b>NOTES</b>		Grant	Match	Total
	SAW 1404-01	260,100	28,900	289,000
	YTD	(144,094)	(16,010)	(160,104)
	Remaining	116,006	12,890	128,896