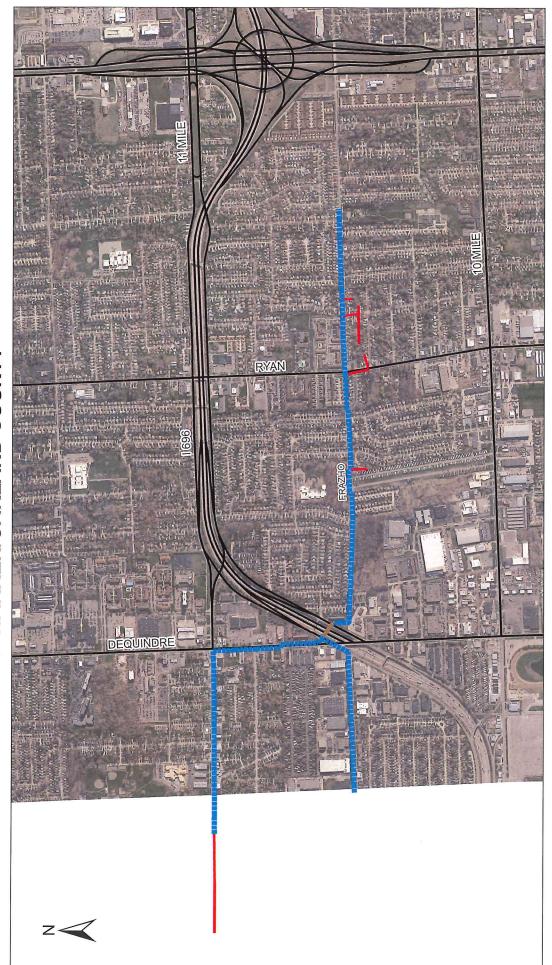
### SHARKEY RELIEF INTER-COUNTY DRAINAGE BOARD MARCH 28, 2018 10:00 a.m. AGENDA

		<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 February 28, 2018	3
5.	SAW Grant Update – Jeff Bednar	5
6.	Liability Insurance Coverage Proposal – Stephen Saph (Additional information provided at meeting)	7
7.	Consideration of approval of invoices:	9
	See attached spreadsheet	
8.	Financial Update – Bruce Manning	10
9.	Old Business	
10.	New Business	
11.	Adjourn	

9176.bd

# SHARKEY RELIEF

# WARREN/OAKLAND COUNTY



### Legend

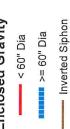
## **Enclosed Gravity**

3,000 Feet

750 1,500

0

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







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 February 28, 2018.

PRESENT: Michael Greg

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, Evans Bantios, P.E., Construction and Maintenance Manager, Tom Stockel, Construction Manager, Jeff Bednar, P.E., CFM, Environmental Engineer, Dan Heaton, Public Relations Manager, Barbara Delecke, Administrative Services, Office of Macomb County Public Works Commissioner; Steve Korth, P.E., Manager, Office of Oakland County Water Resources Commissioner

The Chairman called the meeting to order at 11:13 a.m.

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

Adopted:

YEAS: 3

NAYS: 0

The minutes of the meeting of January 24, 2018 were presented. A motion was made by Ms. Miller, supported by Mr. Nash to approve the minutes as presented.

Adopted:

YEAS: 3

NAYS: 0

Mr. Bednar updated the Board on the SAW Grant project. Anderson, Eckstein & Westrick, Inc. (AEW) has finished the asset portion of the grant. District delineation work will be performed during this process. Records are now being reviewed to assure that all assets have been accounted for. Doetsch will re-examine the siphon at I-696 for sediment, along with any other assets that need to be CCTV'd. AEW will then assign criticality numbers to all structures and provide recommendations for repair work needed. IDEP is being done during the inspection process. The SAW Grant conclusion is November 2019, with a report being submitted to the MDEQ in October 2019. Previously established MDOT protocol must be followed when performing siphon inspections.

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 \$24,653.60 as provided to the Board for review and approval.

Motion was made by Mr. Nash, supported by Ms. Miller 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. Baker.

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 11:17 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 February 28, 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: 3/2/18

9152.bd

### **PROGRESS UPDATE**

PROJECT:

Sharkey Drain SAW Grant

SAW GRANT NO.

1404-01

**UPDATE BY:** 

Sydney Kanan

DATE:

March, 12, 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:

\$83,499.90

(January 7, 2018)

Remaining Budget:

\$205,500.10

### INVENTORY AND CONDITION ASSESSMENT

Manhole and Catch Basin GPS – COMPLETE

Manhole and Catch Basin Inspection – COMPLETE

Sewer Televising – COMPLETE

CCTV Review – 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.

Doetsch to probe for sediment depth at siphons at the time of additional CCTV work for additional storm sewer resulting from district delineation.

### **DISTRICT DELINEATION**

**Document Investigation** – FSBR to provide 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** – AEW to begin after district delineation is complete **Consequence of Failure** – AEW to begin after district delineation is complete BRE - AEW to begin after district delineation is complete

Progress Update Page 2 March 12, 2018

### REHABILITATION

**Options for Rehabilitation being considered** – *AEW to determine after condition assessment is complete* 

**Associated Costs** – AEW to determine after condition assessment is complete **Level of Service** – AEW to determine after condition assessment is complete

### **GREEN INFRASTRUCTURE**

Status to Date — AEW to review and provide a report outline Needed Info — TBD

### **NEEDED FROM MCPWO OR OCWRC**

- MCPWO to engage FSRB to begin preparing legal opinion for district delineation.

### **Macomb County Inter-County Drains and Drainage Districts**

Responding Insurance Carrier Proposals:

Trident Public Risk Solutions presenting Argonaut Insurance Company

Rating - A XIII Stable, Admitted

General Liability, Non-Owned Automobile Liability, and Public Officials' Liability – all afforded on an Occurrence basis excess of a retained limit.

The retained limit is applicable to both defense costs and the payment of third-party damages.

Defense expenses are outside of the limits of liability afforded by the carrier (payment of defense expenses will not reduce the available limits of liability).

An aggregate does not apply to the Automobile Liability coverage.

Excludes Employment Practices Liability.

Separate limits are afforded for each line of coverage (general liability, public officials', and automobile liability). Payment of damages for one line of coverage will not impact or reduce the limits available and dedicated to the remaining lines of coverage.

Each Occurrence Limit –	11,000,000
Aggregate Limit –	12,000,000
Retained Limit -	250,000
Annual Premium (excluding Terrorism) -	68,375
Additional Premium for Terrorism -	1,805
Total Annual Premium -	70.180

Stephen R. Saph Jr.

Nickel & Saph, Inc. Insurance Agency
586-463-4573
586-747-9315 — cell
586-463-3135 — fax
stephenjr@nickelsaph.com

March 13, 2018

### Chapter 21 Expenses 10/1/2016 - 9/30/2017 Insurance Cost Breakdown

DRAIN NAME	DRAIN#	<b>EXPENSES</b>	PERCENT	AMT OF INS
Bear Creek	2000 Total	262,883.98	18.304%	12,845.43
Clinton River Spillway	2006 Total	1,130,918.07	78.741%	55,260.59
McCoy Relief	2007 Total	4,461.99	0.311%	218.03
McCoy Relief Warren Brs	2008 Total	0.73	0.000%	0.04
Red Run Warren Branches	2009 Total	56.94	0.004%	2.78
Sharkey Relief	2010 Total	37,876.29	2.637%	1,850.77
Sharkey Ryan Branches	2011 Total	48.43	0.003%	2.37
	<b>Grand Total</b>	1,436,246.43	100.000%	70,180.00

Insurance Bill

70,180.00

ınce						 190,436.08	
Project Balance						190,4	
<u>a</u>						 €3	
Project Summary						Engineering Oversight, Survey, CCTV	Investigation
Invoice Detail						10,135.00 Invoice #0116952 - 2/21/18	Engineering Services - 1/8/18 - 2/4/18
Amount						\$ 10,135.00	
Vendor						Anderson, Eckstein & Westrick, Inc.	
Manager						Bednar	
Apportionment	Chapter 21	Macomb County81%	Oakland County - 10.00%	Warren - 30.12%	Madison Heights - 59.07%	SAW Grant 1404-01	(Closing date 11/27/19)
Funding Source	Sharkey Relief Drain Chapter 21						

10,135.00

Total

9177.bd

YTD Trial Balance Fund: Sharkey Relief

As of Fiscal Period: Oct 1, 2017-Feb 28, 2018

	O&M Balance		Total
	9/30/2017	O&M	2/28/2018
Cash - Operating	641,739	364	642,103
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		364	364
Expenditures	e .		0
			0
Equity	641,739		642,103
	0.00		0.00

NOTES		Grant	Match	Total
	SAW 1404-01	260,100	28,900	289,000
	YTD	(90,778)	(10,086)	(100,864)
	Remaining	169,322	18,814	188,136