

Gregg  
Miller  
Nash

SHARKEY RELIEF  
INTER-COUNTY DRAINAGE BOARD  
JULY 25, 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 June 27, 2018	3
5. SAW Grant Update – Jeff Bednar	6
6. Consideration of approval of invoice:	8
See attached spreadsheet	
7. Financial Update – Bruce Manning	9
8. Old Business	
9. New Business	
10. Adjourn	

# SHARKEY RELIEF

## WARREN/OAKLAND COUNTY



### Legend

<b>Enclosed Gravity</b>	<b>Open Channel</b>
— < 60" Dia	— Ditch
— >= 60" Dia	— Pond
— Inverted Siphon	
— 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 June 27, 2018.

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

Brian Baker, Acting Secretary  
Macomb County Public Works Commissioner

Jim Nash, Member  
Oakland County Water Resources Commissioner

ALSO PRESENT: 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, Jacklyn Thomas, Staff Assistant, Office of Oakland County Water Resources Commissioner; Stephen Saph, Nickel & Saph, Inc.; Jordan Scott, Sterling Heights Dept. of Public Works, Joseph Colaianne, Clark Hill

The Chairman called the meeting to order at 11:24 a.m.

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

Adopted: YEAS: 3  
NAYS: 0

The minutes of the meeting of May 23, 2018 were presented. A motion was made by Mr. Baker, supported by Mr. Nash to approve the minutes as presented.

Adopted: YEAS: 3  
NAYS: 0

Mr. Bednar updated the Board on the SAW Grant progress. Doetsch inspected the I-696 syphons for sediment and found them full and in need of cleaning. The M-DOT agreement will be reviewed before cleaning can begin.

A motion was made by Mr. Baker, supported by Mr. Nash to use available SAW Grant monies to clean the syphons.

Adopted: YEAS: 3  
NAYS: 0

A signed engagement letter from Fahey, Schultz, Burzych, Rhodes, PLC to perform district delineation was presented to the Board.

A motion was made by Mr. Baker, supported by Mr. Nash to receive and file the engagement letter as presented.

Adopted: YEAS: 3  
NAYS: 0

The Chairman presented the invoice totaling \$1,958.55 as provided to the Board for review and approval.

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

Adopted: YEAS: 3  
NAYS: 0

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

Adopted: YEAS: 3  
NAYS: 0

A motion was made by Mr. Baker, supported by Mr. Nash to accept the liability coverage, including terrorism coverage and to distribute the cost based on expenses without grants and bonds for the first year.

Adopted: YEAS: 3  
NAYS: 0

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

Adopted: YEAS: 3  
NAYS: 0

The meeting was adjourned at approximately 11:32 a.m.

  
\_\_\_\_\_  
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 June 27, 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.

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

DATED: 7/2/18

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# PROGRESS UPDATE

**PROJECT:** Sharkey Drain SAW Grant

**SAW GRANT NO.** 1404-01

**UPDATE BY:** Sydney Kanan

**DATE:** July 13, 2018

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## 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:	\$87,317.36 (March 4, 2018)
Remaining Budget:	\$201,682.64

## 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 31<sup>st</sup>. 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**

SHARKEY RELIEF DRAIN - 7/25/18

<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	Fahey, Schultz, Burzych, Rhodes, PLC	\$2,937.72	Invoice #42674 - 6/8/18	District Delineation	\$147,374.33

Total \$ 2,937.72



**YTD Trial Balance**

**Fund: Sharkey Relief**

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

	<b>O&amp;M Balance 9/30/2017</b>	<b>O&amp;M</b>	<b>Total 6/30/2018</b>
<b>Cash - Operating</b>	641,739	1,019	642,758
<b>Accounts Receivable</b>			0
<b>Assets</b>			0
<b>Liabilities</b>			0
<b>Revenues</b>		1,019	1,019
<b>Expenditures</b>			0
			0
<b>Equity</b>	641,739		642,758
	0.00		0.00

**NOTES**

	<b>Grant</b>	<b>Match</b>	<b>Total</b>
SAW 1404-01	260,100	28,900	289,000
YTD	(124,501)	(13,834)	(138,335)
Remaining	135,599	15,066	150,665