

Gregg
Miller
Nash

SHARKEY RELIEF
INTER-COUNTY DRAINAGE BOARD
JULY 1, 2019
10:15 A.M.
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda	
3. Approval of Minutes of meeting of May 21, 2019	3
4. Public Participation	
5. Project Update – Jeff Bednar / Tom Stockel	6
6. Consideration for approval of invoice (see attached)	8
7. Financial Update – Bruce Manning	9
8. Old Business	
9. New Business	
10. Adjourn	

SHARKEY RELIEF

WARREN/OAKLAND COUNTY



Legend

- Enclosed Gravity**
 - < 60" Dia
 - >= 60" Dia
- Open Channel**
 - Ditch
 - Pond
- Inverted Siphon
- Culvert

0 750 1,500 3,000
Feet

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 May 21, 2019.

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

Brian Baker, Acting Secretary
Chief Deputy, Macomb County Public Works Commissioner

Jim Nash, Member
Oakland County Water Resources Commissioner

ALSO PRESENT: Anne Vaara, Chief Deputy, Steve Korth, Manager, Office of Oakland County Water Resources; Jeff Bednar P.E., Environmental Resources Manager, Tom Stockel, Construction Engineer, Kellie Kource, Drain Account Specialist, Karen Czernel, Deputy, Bruce Manning, Financial Manager, Macomb County Public Works; Jim VanHavermaat, Civil Engineer, Warren

The Chairman called the meeting to order at 10:54 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 April 23, 2019 were presented. A motion was made by Mr. Baker, supported by Mr. Nash to approve the minutes as presented.

Adopted: YEAS: 3
NAYS: 0

The meeting was open to the public participation, then closed, there being no comments from the public.

Mr. Bednar updated the board that the syphon is clean and they will give us an inspection report to tie it all together for the SAW project. Mr. Stockel reported that he did review the video AEW took after it was clean and it appears to be in good shape. He will present the video at the next meeting for the Board to view. Mr. Bednar plans to ask AEW if direct cleaning of the syphon is the most economical way to perform maintenance, or would it be advantageous to consider a capture device before it goes into the syphon. He expects the draft final report next week when they meet and there will be a couple months to look at it, make any refinements and draw as many recommendations as we can from them.

A motion was made by Mr. Nash, supported by Mr. Baker to receive and file the project update by Mr. Bednar and Mr. Stockel.

Adopted: YEAS: 3
NAYS: 0

A motion was made by Mr. Baker, supported by Mr. Nash to approve the general liability insurance coverage renewal with Argonaut Insurance Company in the amount of \$72,760 (Sharkey Relief share \$4,203).

Adopted: YEAS: 3
NAYS: 0

The Chairman presented the invoices totaling \$139,285.20 as provided to the Board for review and approval.

A motion was made by Mr. Nash, supported by Mr. Baker to approve the invoices 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

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 to adjourned.

Adopted: YEAS: 3
NAYS: 0

The meeting was adjourned at approximately 11:06 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 May 21, 2019. 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.



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

DATED: 5/21/19

PROGRESS UPDATE

PROJECT: Sharkey Drain SAW Grant

SAW GRANT NO. 1404-01

UPDATE BY: Sydney Kanan

DATE: June 24, 2019

PROJECT BACKGROUND AND SUMMARY

Third Round SAW:	Awarded: December 2016
	Due to MDEQ: October 2019
SAW Grant Budget:	\$329,000.00 (SEE NOTE 1 BELOW)
Spent to Date:	\$255,736.41 (May 28, 2019)
Remaining Budget:	\$73,263.59 (SEE NOTE 2 BELOW)

NOTE 1: Initial budget for the Sharkey SAW was \$329,000 (\$289,000 for “Stormwater Asset Management Plan” and \$40,000 for “Stormwater Management Plan”). Per discussions between AEW, MCPWO, and MDEQ, in October of 2016, it was determined that the MS4 for the Sharkey was encompassed by the Bear Creek MS4 and therefore the \$40,000 allotted for “Stormwater Management Plan” would be removed from the SAW Grant resulting in a SAW Grant budget of \$289,000. Eric Pohan (MDEQ) informed MCPWO and AEW on May 28, 2019 that the \$40,000 allotted for “Stormwater Management Plan” was never removed from the SAW Grant and that the MDEQ has moved the funds to the “Stormwater Asset Management Plan” resulting in a SAW Grant budget of \$329,000 for “Stormwater Asset Management Plan”.

NOTE 2: Per discussion with MCPWO on May 30, 2019, AEW is to prepare a detailed cost estimate for the remaining activities under the SAW Grant to determine how the remaining budget will be allocated and paid.

INVENTORY AND CONDITION ASSESSMENT

- Manhole and Catch Basin GPS** – COMPLETE
- Manhole and Catch Basin Inspection** – COMPLETE
- Sewer Televising** – COMPLETE
- CCTV Review** – COMPLETE
- Siphon Inspection** – COMPLETE

DISTRICT DELINEATION

- Document Investigation** – FSBR has completed their investigation and provided a draft legal opinion.
- Document Analysis** – AEW to prepare route and course based of draft legal opinion. Once complete FSBR will finalize legal opinion.

GIS

- GIS Checkout** – COMPLETE
- Schema Update** – COMPLETE
- Asset Naming** – COMPLETE
- GIS Database Update** – COMPLETE

Video Linking – *AEW to coordinate with MCPWO on delivering videos and reports to be hyperlinked to GIS.*

CRITICALITY

Probability of Failure – *COMPLETE*

Consequence of Failure – *COMPLETE*

BRE – *COMPLETE*

REHABILITATION

Options for Rehabilitation – *AEW to determine O&M plan and associated costs for the siphon.*

Level of Service – *COMPLETE*

GREEN INFRASTRUCTURE

Status to Date – *AEW to reference the Bear Creek GI information in the Sharkey AMP.*

REMAINING ITEMS

- Hydraulic Analysis for Siphon
- Route and Course Determination
- Finalize AMP Report and CIP
- Hyperlink Video and Reports to GIS
- Complete the Certification of Completion

SHARKEY RELIEF 6/4/19 - 6/18/19

<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	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 Bednar Bednar	Anderson, Eckstein & Westrick	\$ 16,815.75	Invoice #121935 - 05.16.19	Progress and Budget Update Insurance Liability Renewal 06.28.19 - 06.28.20 Pre-Paid Insurance Liability Renewal 06.28.19 - 06.28.20	
			Nickel & Saph, Inc.	\$ 1,050.75	Invoice #19789 - 05.21.19		
			Nickel & Saph, Inc.	\$ 3,152.25	Invoice #19789 PP 05.21.19		
Total				\$ 21,018.75			

YTD Trial Balance

Fund: Sharkey Relief

As of Fiscal Period: Oct 1, 2018-May 31, 2019

	O&M Balance 9/30/2018	O&M	Total 5/31/2019
Cash - Operating	650,232	23,706	673,938
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		24,871	24,871
Expenditures		1,165	1,165
			0
Equity	650,232		673,938

NOTES

	Grant	Match	Total
SAW 1404-01	296,100	32,900	329,000
YTD	(207,859)	(23,095)	(230,954)
Remaining	88,241	9,805	98,046