

Gregg  
Miller  
Nash

SHARKEY RELIEF  
INTER-COUNTY DRAINAGE BOARD  
SEPTEMBER 26, 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 August 22, 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	

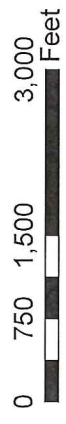
# SHARKEY RELIEF

## WARREN/OAKLAND COUNTY



### Legend

- Enclosed Gravity**
  - < 60" Dia
  - >= 60" Dia
- Open Channel**
  - Ditch
  - 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 August 22, 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, Amanda Oparka, Environmental Specialist, Barbara Delecke, Administrative Services, Office of Macomb County Public Works Commissioner; Steve Korth, P.E., Manager, Office of Oakland County Water Resources Commissioner; Jordan Scott, City of Sterling Heights Dept. of Public Works

The Chairman called the meeting to order at 11:13 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 July 25, 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

The project is on-hold until the results from Fahey, Schultz, Burzych, Rhodes, PLC district delineation is complete. The siphon at I-696 is filled with water so Doetsch was only able to inspect the downstream portion of the inlet. Anderson, Eckstein & Westrick, Inc. will have Doetsch pump down the water and perform a man-entry into the siphon. MDOT requires a sediment volume report before the cleanout can be bid. SAW Grant monies can be used for the cleanout. MDOT will reimburse 50 percent of the cost of the cleanout. Mr. Nash asked what could be done to prevent road debris from going into the siphon. Mr. Bednar suggested investigating ways to capture sediment upstream from the siphon.

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 \$10,433.65 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 11:23 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 August 22, 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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Candice S. Miller, Secretary  
Sharkey Relief Inter-County Drainage Board

DATED: 7/26/18

9423.bd



**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 - 9/26/18

Funding Source	Apportionment	Manager	Vendor	Amount	Invoice Detail	Project Summary	Project Balance
Sharkey Relief Drain	Chapter 21 Macomb County - .81% Oakland County - 10.00% Warren - 30.12% Madison Heights - 59.07%	Bednar	Anderson, Eckstein & Westrick, Inc.	\$ 2,632.15	Invoice #0118605 - 8/9/18 Engineering Services - 6/23/18 - 7/22/18	Engineering Oversight, Survey, CCTV Investigation	\$ 135,019.53
		Bednar	Anderson, Eckstein & Westrick, Inc.	\$ 2,047.40	Invoice #0118949 - 9/7/18 Engineering Services - 7/23/18 - 8/19/19	Engineering Oversight, Survey, CCTV Investigation	\$ 131,255.74
		Bednar	Fahey, Schultz, Burzyeh, Rhodes, PLC	\$ 1,716.49	Invoice #43545 - 8/13/18 Legal Services - ending 7/31/18	District Delineation	\$ 133,303.04
<b>Total</b>				\$ 6,396.04			

YTD Trial Balance

Fund: Sharkey Relief

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

	O&M Balance 9/30/2017	O&M	Total 8/31/2018
Cash - Operating	641,739	(513)	641,226
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		2,898	2,898
Expenditures		3,411	3,411
			0
Equity	641,739		641,226

NOTES

	Grant	Match	Total
SAW 1404-01	260,100	28,900	289,000
YTD	(140,127)	(15,570)	(155,697)
Remaining	119,973	13,330	133,303