

Gregg
Miller
Nash

SHARKEY RELIEF
INTER-COUNTY DRAINAGE BOARD
DECEMBER 19, 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 November 28, 2018	3
5. SAW Grant Update – Jeff Bednar	5
6. Consideration of approval of invoice:	7
See attached spreadsheet	
7. Financial Update – Bruce Manning	8
8. Old Business	
9. New Business	
10. Adjourn	

SHARKEY RELIEF & RYAN BRANCHES - ENCLOSED

WARREN / OAKLAND COUNTY - CHAPTER 21



Legend

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



Drain Length (Feet/Miles):
22,758.34 / 4.31

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 November 28, 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, Tom Stockel, Construction Engineer, Dan Heaton, Public Relations Manager, Ken Goike, Drain Operations Manager, Amanda Oparka, Environmental Specialist, Barbara Delecke, Administrative Services, Office of Macomb County Public Works Commissioner; Anne Vaara, Chief Deputy, Steve Korth, P.E., Manager, George Nichols, P.E., Engineer III, Jackie Thomas, Staff Assistant-HR, Ashley Johnson, Staff Assistant, Office of Oakland County Water Resources Commissioner; Brady Harrington, Michigan Department of Agriculture & Rural Development; James VanHavermaat, P.E., City of Warren; Jordan Scott, City of Sterling Heights Department of Public Works

The Chairman called the meeting to order at 11:37 a.m.

A motion was made by Mr. Nash, supported by Ms. Miller to approve the agenda with the addition of the Doetsch quote for the siphon cleanout.

Adopted: YEAS: 3
NAYS: 0

The minutes of the meeting of October 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

Four contractors were asked to submit quotes for the siphon cleanout. Doetsch Environmental Services submitted a quote for \$90,000. The cost is contingent on the weather. Macomb County will hire Doetsch, with MDOT approval, pay for the cost of the siphon cleanout and submit for reimbursement to MDOT for their share of the cost. Anderson, Eckstein & Westrick, Inc. (AEW) is currently working to determine what the future frequency of cleanouts should be.

A motion was made by Ms. Miller, supported by Mr. Nash, to authorize the quote from Doetsch Environmental Services, with a not-to-exceed amount of \$120,000, for the cleanout of the Sharkey Relief siphon.

Adopted: YEAS: 3
NAYS: 0

The Sharkey Relief – Ryan Branch is part of the main branch of the Sharkey Relief Drain. Doetsch will conduct an inspection of this portion of the drain and provide a report.

A motion was made by Mr. Nash, supported by Ms. Miller to receive and file the verbal update given by Mr. Stockel and the written project update provided by AEW.

Adopted: YEAS: 3
NAYS: 0

The Chairman presented the invoices totaling \$4,435.00 as provided to the Board for review and approval.

A 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. 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

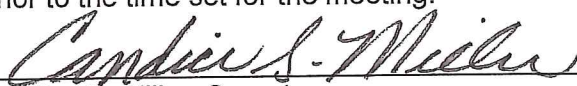
The meeting was adjourned at approximately 11:50 a.m.



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 November 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: 12/5/18
9556.bd

PROGRESS UPDATE

PROJECT: Sharkey Drain SAW Grant

SAW GRANT NO. 1404-01

UPDATE BY: Sydney Kanan

DATE: December 11, 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:	\$167,694.02 (November 11, 2018)
Remaining Budget:	\$121,035.98

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*
CCTV Review – *COMPLETE 95%, see note below*
Siphon Inspection – *50%, Doetsch will clean the siphon and AEW will re-inspect.*

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 – *95% Complete*
Consequence of Failure – *50% Complete*
BRE – *50% Complete*

REHABILITATION

Options for Rehabilitation being considered – *AEW will review rehabilitation methods once criticality analysis is complete.*

Associated Costs – *AEW will prepare cost estimate for the associated repairs/recommendations once criticality analysis is complete.*

Level of Service – *100% Complete*

GREEN INFRASTRUCTURE

Status to Date – *AEW to incorporate the Bear Creek GI information into the Sharkey AMP.*

Needed Info – *TBD*

NEEDED FROM MCPWO OR OCWRC

- **OCWRC to investigate the potential illicit connection in front of Madison Heights High School.**
- **MCPWO to provide AEW with a copy of the legal opinion for the Drain Delineation.**

SHARKEY RELIEF DRAIN - 11/28/18

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% SAW Grant 1404-01 (Closing date 11/27/19)	Bednar	Anderson, Eckstein & Westrick, Inc.	\$ 3,055.00	Invoice #0119761 - 11/2/18 Engineering Services - 9/17/18 - 10/14/18	Engineering Oversight, Survey, CCTV Investigation	\$117,625.24
Total				\$ 3,055.00			

9564.bd

YTD Trial Balance

Fund: Sharkey Relief

As of Fiscal Period: Oct 1, 2018-Nov 30, 2018

	O&M Balance 9/30/2018	O&M	Total 11/30/2018
Cash - Operating	650,232	3,154	653,386
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		3,223	3,223
Expenditures		69	69
			0
Equity	650,232		653,386

NOTES

	Grant	Match	Total
SAW 1404-01	260,100	28,900	289,000
YTD	(151,488)	(16,832)	(168,320)
Remaining	108,612	12,068	120,680