

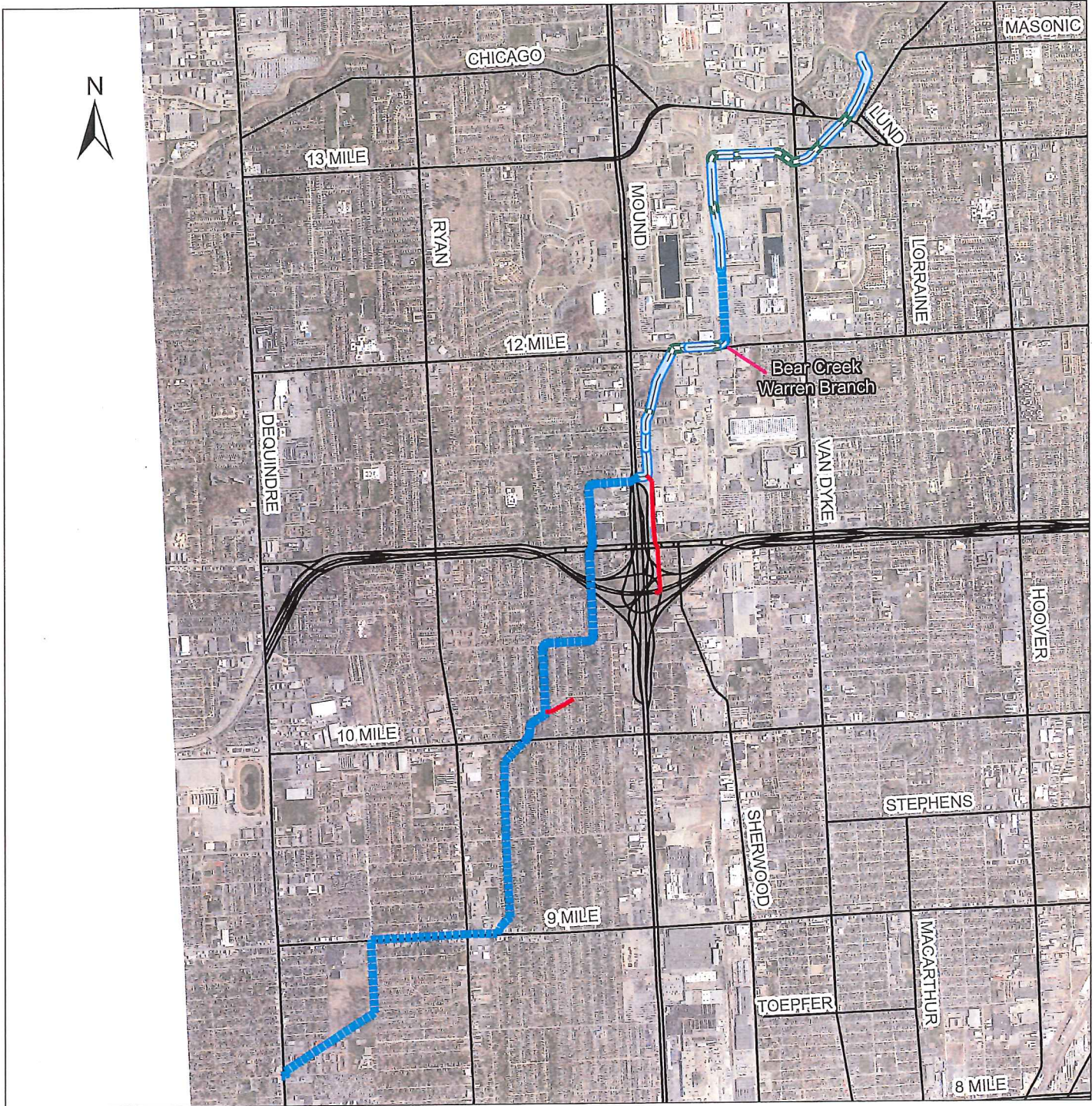
Gregg
Miller
Nash

BEAR CREEK
INTER-COUNTY DRAINAGE BOARD
OCTOBER 16, 2019
10:00 A.M.
AGENDA

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

BEAR CREEK DRAIN (INTER COUNTY)

CENTERLINE/WARREN/OAKLAND COUNTY



Legend



Drain Length (Feet/Miles):
54,012.44 / 10.23

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



A meeting of the Inter-County Drainage Board for the **BEAR CREEK DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham Road, Clinton Township, Michigan on August 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
Office of Oakland County Water Resources Commissioner

ALSO PRESENT: Anne Vaara, Chief Deputy, Steve Korth, P.E., Manager, Office of Oakland County Water Resources Commissioner; Jeff Bednar P.E., Environmental Resources Manager, Bruce Manning, Financial Manager, Tom Stockel, Construction Engineer, Karen Czernel, Deputy, Kellie Kource, Drain Account Specialist, Macomb County Public Works; Peter L. Schappach, Environmental Department – Stormwater, Nader Wehbe, Lead Civil for Engineering Department, US Army Arsenal; Brady Harrington, Civil Engineer, Michigan Department of Agriculture and Rural Development

The Chairman called the meeting to order at 10:30 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 July 24, 2019 were presented. A motion was made by Mr. Nash, supported by Mr. Baker to approve the minutes as presented.

Adopted: YEAS: 3
NAYS: 0

The meeting was open to public participation and Nader Wehbe with US Army Arsenal introduced himself and his colleagues. He stated that they are here to be included on anything regarding how Bear Creek might affect the Detroit Arsenal. They are doing a study on their storm water management. They also asked that we not use language that implies that they are willing to give land to us, but rather that they may consider it based on their needs at the facility.

Mr. Bednar updated the Board that we met with AEW and Applied Science and they will present their models at the Board meeting in September. There are many interesting findings and potential projects to be considered as a result of the calibrated model.

Mr. Stockel updated the Board that the BP gas station has completed most of their permitting and he expects them to take their contractors out next week to entertain quotes. Construction should start after Labor Day. Mr. Stockel also presented photos of the Mound sinkhole repairs and stated that invoices for that repair will be on the September agenda.

A motion was made by Mr. Baker, supported by Mr. Nash 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 receive and file the Bear Creek Warrant Branch #2 Sinkhole Photos.

Adopted: YEAS: 3
NAYS: 0

The Chairman presented the invoices totaling \$3,504.15 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

Old business was presented by Mr. Manning and Mr. Baker regarding an outstanding AEW invoice being held pending receipt of SAW grant.

A motion was made by Mr. Baker, supported by Mr. Nash to pay the outstanding AEW invoice related to the SAW grant in the amount of \$98,929.

Adopted: YEAS: 3
NAYS: 0

New business was presented by Mr. Bednar regarding a proposal from Anderson, Eckstein and Westrick, Inc. for continuation of services on the AEW hydraulic study project. They are asking for an amount not-to-exceed \$15,000.

A motion was made by Mr. Baker, supported by Mr. Nash to approve the engineering services change order for AEW at their supplied hourly rate at a not-to-exceed amount of \$15,000 and authorize Candice Miller to sign the agreement.

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 Bear Creek Inter-County Drainage Board be adjourned.

Adopted: YEAS: 3
NAYS: 0

The meeting was adjourned at approximately 11:02 a.m.



Brian Baker, Acting Secretary
Bear Creek 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 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
Bear Creek Inter-County Drainage Board

DATED: 8/27/19

BEAR CREEK DRAIN 8/20/19 - 10/1/19

<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>
Bear Creek	Chapter 21 Warren - 78.65256% State of MI - 2.68187% County of Macomb - 4.00528% County of Oakland - 0.97372% Center Line - 0.29307% Madison Heights - 5.76188% Hazel Park - 7.63162%						
		Bednar	Anderson, Eckstein & Westrick	\$ 45,963.50	Invoice #123107 - 08.26.19	Hydraulic Study of Bear Creek	
		Downing	Macomb County Dept of Roads	\$ 1,565.28	Invoice #33733 - 08.08.19	Sinkhole Traffic Control - Mound Rd N. of 10 - Billing MDOT	
		Bednar	RG Eisenhardt Contracting, Inc.	\$ 47,371.63	Invoice #4685 - 08.02.19	Repair of Sinkhole - Final - Mound Road (Pursuing MDOT Reimbursement)	\$ 18,633.85
		Total		\$ 94,900.41			

YTD Trial Balance

Fund: Bear Creek Combined

As of Fiscal Period: Oct 1, 2018-Sept 30, 2019

	O&M Balance 9/30/2018	O&M	Total 9/30/2019
Cash - Operating	1,274,888	(259,756)	1,015,132
Accounts Receivable ⁽¹⁾	75,534		75,534
Assets			0
Liabilities	98,929	(98,929)	0
Revenues		26,060	26,060
Expenditures		186,887	186,887
Equity	1,251,493		1,090,666

NOTES

1) Final request is going under MS4 review at state level