

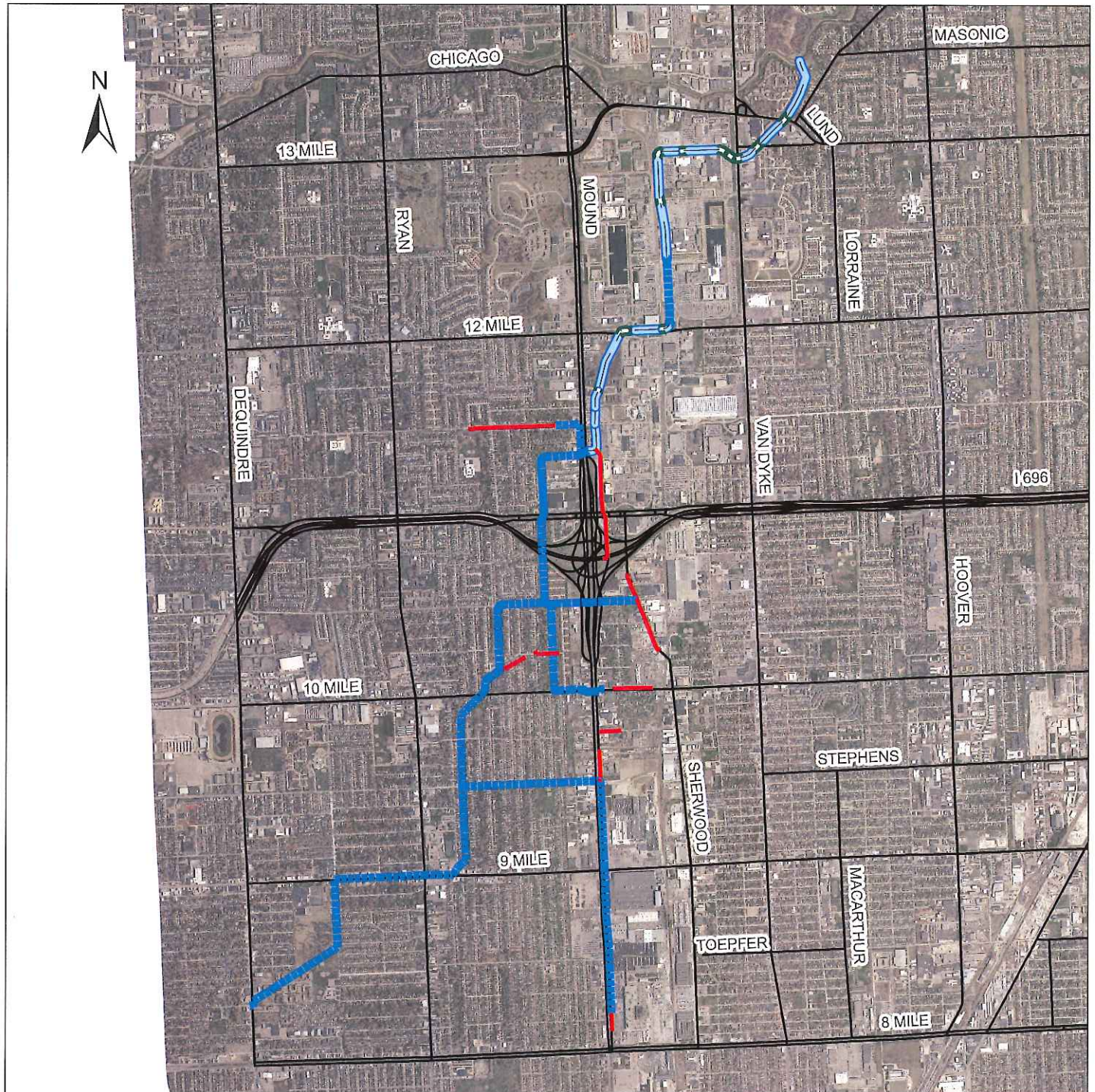
Gregg  
Miller  
Nash

BEAR CREEK  
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. Progress Report Update – Jeff Bednar	5
6. Consideration for approval of invoice: See attached spreadsheet	6
7. Financial Update – Bruce Manning	7
8. Old Business	
9. New Business	
10. Adjourn	

# BEAR CREEK DRAIN (INTER COUNTY) & BRANCHES

## CENTERLINE/WARREN/OAKLAND COUNTY



Drain Length (Feet/Miles):  
87,023.47 / 16.48

### Legend

- | Enclosed Gravity  | Open Channel  |
|---|---|
| <span style="color: red;">—</span> < 60" Dia  | <span style="border: 1px solid blue; border-radius: 5px; display: inline-block; width: 20px; height: 10px;"></span> Ditch |
| <span style="color: blue;">■■■■■</span> ≥ 60" Dia   | <span style="color: blue;">- - - - -</span> Pond  |
| <span style="border-top: 1px dashed black; width: 20px; display: inline-block;"></span> 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 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 11:33 a.m.

A motion was made by Mr. Nash, supported by Mr. Baker 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 stated that the inspections on the Warren Branches are 90 percent complete. Anderson, Eckstein & Westrick, Inc. (AEW) will provide its complete assessment of the assets once the inspections are done.

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

Adopted: YEAS: 3  
NAYS: 0

The Chairman presented the invoices totaling \$72,225.00 as provided to the Board for review and approval.

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

Adopted: YEAS: 3  
NAYS: 0

A motion was made by Mr. Baker, supported by Mr. Nash 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 Bear Creek Inter-County Drainage Board be adjourned.

Adopted: YEAS: 3  
NAYS: 0

The meeting was adjourned at approximately 11:37 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 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.

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

DATED: 7/2/18

9323.bd

# PROGRESS UPDATE

**PROJECT:** Bear Creek

**DATE:** July 13, 2018

**UPDATE BY:** Sydney Kanan

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## 1.) BEAR CREEK INFRASTRUCTURE REHABILITATION

- a. AEW provided preliminary estimate for rehabilitation and replacement repairs. (\$785,330.00)
- b. AEW, MCPWO and OCWRC conducted a meeting to discuss prioritization of rehabilitation locations.
- c. Based on this meeting a revised estimate was provided (\$601,260).
- d. AEW to postpone infrastructure rehabilitation until the condition assessment, review and recommendation are complete for the Bear Creek Branches.

## 2.) BEAR CREEK EXTENSION

- a. Oakland County WRC to field verify physical existence of the Bear Creek Extension and report findings at the January meeting.
  - Depending on the results of the field investigation, potential coordination with Fahey, Schultz, Burzych, Rhodes may be needed to execute petition.

## 3.) ROUTE AND COURSE CERTIFICATE

- a. On hold. This is problematic due to the inability to tie the Warren Branches and East Route to the main line route and course metes and bounds description.

## 4.) CONDITION ASSESSMENT

- a. Structure GPS – **COMPLETE**
- b. Structure Inspection – **COMPLETE**
- c. CCTV Inspection – **COMPLETE**
  - a. AEW to review CCTV reports and structure inspection reports and provide a recommendation for rehabilitation/replacement.

## 5.) EASEMENT INVENTORY

- a. On hold.

## 6.) GREEN INFRASTRUCTURE

- a. On hold.

### Requested Information/Actions from ICDB, MCPWO or OCWRC:

- a. AEW requesting approval of Proposals 1 and 3 by the MCPWO.

BEAR CREEK INTER-COUNTY 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>Grant Balance</u>
Bear Creek Drain	Chapter 21	Bednar	Nickel & Saph, Inc.	\$ 30,830.00	Invoice #19182 - 7/5/18	Liability Insurance	
Total				\$ 30,830.00			

YTD Trial Balance  
Fund: Bear Creek Combined  
As of Fiscal Period: Oct 1, 2017-June 30, 2018

	O&M Balance 9/30/2017	O&M	Total 6/30/2018
Cash - Operating	1,572,258	(72,799)	1,499,459
Accounts Receivable <sup>(1)</sup>		75,534	75,534
Assets			0
Liabilities <sup>(1)</sup>		179,007	179,007
Revenues		9,218	9,218
Expenditures		185,490	185,490
Equity	1,572,258		1,395,986
	0		

**NOTES**

1) Net amount of \$23,394 due to AEW for final invoices relating to SAW 1407.  
Final request is going under MS4 review at state level