

Gregg  
Miller  
Nash

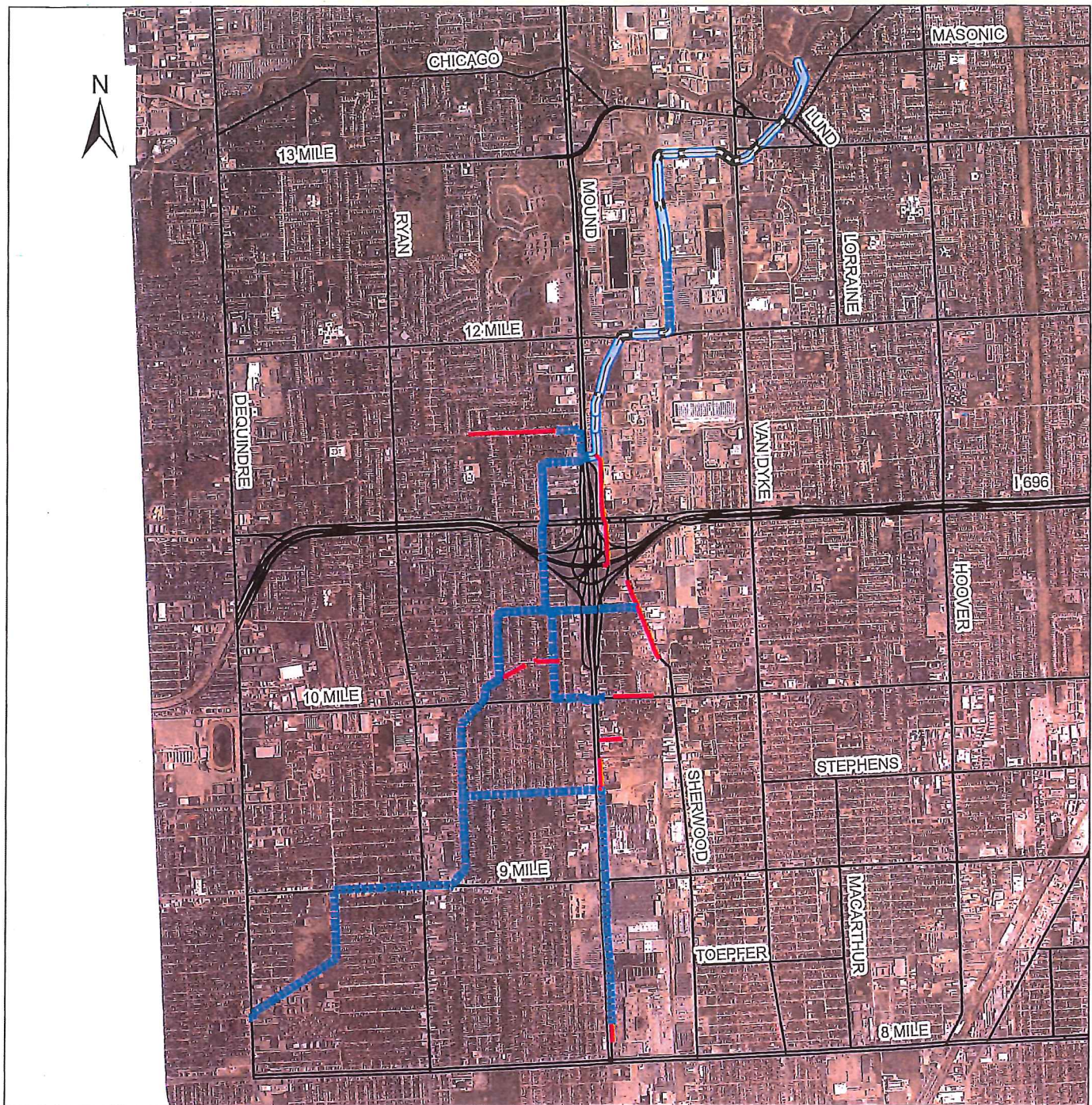
BEAR CREEK  
INTER-COUNTY DRAINAGE BOARD  
FEBRUARY 26, 2019  
10:00 A.M.  
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda	
3. Public Participation	
4. Approval of Minutes of meeting of January 22, 2019	3
5. Project Update (verbal) – Jeff Bednar	
7. Consideration for approval of invoices (see attached)	6
8. Financial Update – Bruce Manning	7
9. Old Business	
10. New Business	
11. 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; display: inline-block; width: 20px; height: 10px;"></span> Ditch
<span style="color: blue;">- - -</span> ≥ 60" Dia	<span style="border-bottom: 1px dashed blue; display: inline-block; width: 20px;"></span> Pond
<span style="border-bottom: 2px dashed black; display: inline-block; width: 20px;"></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 January 22, 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: Jeff Bednar, P.E, CFM, Environmental Resources Manager, Bruce Manning, Financial Manager, Amanda Oparka, Environmental Specialist, Tom Stockel, Construction Engineer, Madison Tanghe, Senior Secretary, Office of Macomb County Public Works Commissioner; Anne Vaara, Chief Deputy, Steve Korth, P.E., Manager, Office of Oakland County Water Resources Commissioner; Brady Harrington, Michigan Department of Agriculture & Rural Development

The Chairman called the meeting to order at 10:38 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 meeting was open to the public participation, then closed, there being no comments from the public.

The minutes of the meeting of December 19, 2018 were presented. A motion was made by Mr. Nash, supported by Mr. Baker to approve the minutes as presented.

Adopted: YEAS: 3  
NAYS: 0

Ms. Oparka informed the Board on the Mound Road reconstruction project and how it relates to the Bear Creek Hydraulic Study. Department of Roads owns property along Mound road that is connected to a parcel owned by the Drain Board. There are different possibilities with the parcels in terms of a detention basin depending on what the hydraulic study shows and if there is value. Department of Roads has been in contact with Detroit Arsenal back in the fall to talk about entrance improvements from Mound Road. Department of Roads is requesting we look at the drain crossings along Mound Road. MDOT will pay for needed pipe upsizing. The road between I-696 and M59 is being re-constructed and Anderson, Eckstein and Westrick (AEW) is going to evaluate all the drain crossings in the Bear Creek drainage district, which includes Bear Creek, McCoy Drain and Meckler Drain. Department of Roads is going to coordinate with our hydraulic study to consider drain crossings for Mound Road. Department of Roads is scheduled to start construction in 2021. There is 8-9 miles that will be reconstructed, with 3 miles done per year.

A motion was made by Mr. Baker, supported by Mr. Nash to receive and file the progress report update by Ms. Oparka.

Adopted: YEAS: 3  
NAYS: 0

Mr. Bednar updated the Board on the Hydraulic Study. Anderson, Eckstein and Westrick (AEW) and Applied Science (ASI) have provide us with the hydraulic study proposal.

A motion was made by Mr. Baker, supported by Mr. Nash to approve the agreement with Anderson, Eckstein & Westrick, Inc. and Applied Science as sub-consultant for the Hydraulic Study to the Bear Creek Drain which was authorized at the December 21, 2018 meeting of the Bear Creek Drainage Board. The Secretary was authorized to sign the agreement on behalf of the Board.

Adopted: YEAS: 3  
NAYS: 0

Mr. Baker gave a brief update on the parcel splits. The application was approved by the Warren City Council. Jeffery Candela, Aloia & Associates, is in the process of handling the deeds. Once finished, it will be signed by Candice Miller and delivered to the six residents. Expected completion is by the end of January 2019.

A motion was made by Mr. Nash, supported by Mr. Baker to receive and file the parcel splits update.

Adopted: YEAS: 3  
NAYS: 0

The Chairman presented the invoices totaling \$21,083.25 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. 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 Bear Creek Inter-County Drainage Board be adjourned.

Adopted: YEAS: 3  
NAYS: 0

The meeting was adjourned at approximately 11:01 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 January 22, 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: 1/23/19

STAFF MEETING 2/5/19

Funding Source	Apportionment	Manager	Vendor	Amount	Invoice Detail	Project Summary	Project Balance
Bear Creek	Chapter 21	Bednar	Anderson, Eckstein & Westrick, Inc.	\$ 3,489.50	Invoice #120670 - 01.22.19 Engineering Services - 12.10.18 - 01.06.19	Bear Creek Condition Assessment Warren Branch	\$ 17,462.25
Total				\$ 3,489.50			

**YTD Trial Balance**

**Fund: Bear Creek Combined**

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

	<b>O&amp;M Balance 9/30/2018</b>	<b>O&amp;M</b>	<b>Total 1/31/2019</b>
<b>Cash - Operating</b>	1,274,888	(6,323)	1,268,565
<b>Accounts Receivable<sup>(1)</sup></b>	75,534		75,534
<b>Assets</b>			0
<b>Liabilities<sup>(1)</sup></b>	98,929		98,929
<b>Revenues</b>		10,768	10,768
<b>Expenditures</b>		17,091	17,091
<b>Equity</b>	1,251,493		1,245,170

**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