

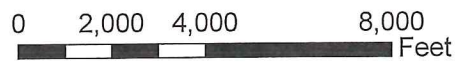
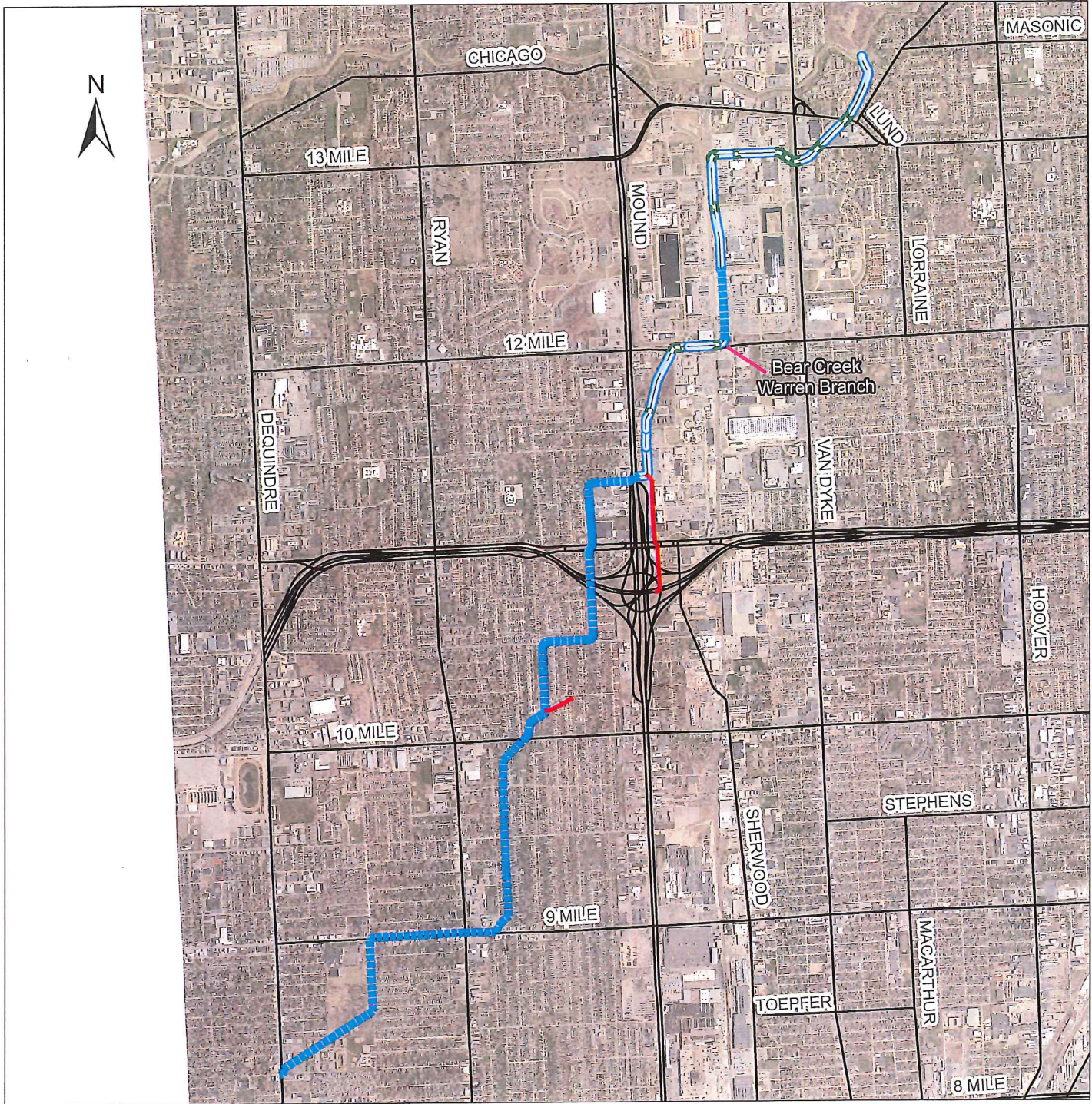
Gregg
Miller
Nash

BEAR CREEK
INTER-COUNTY DRAINAGE BOARD
JANUARY 28, 2020
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 November 20, 2019	3
4. Public Participation	
5. Project Update – Jeff Bednar/Tom Stockel	5
6. Repair of Buried Manhole on Bear Creek Branch – West of TACOM - Tom Stockel	10
Motion: To approve the quote from Cortis Brothers in the amount of \$6,350 to raise the buried manhole on the branch of the Bear Creek.	
7. Consideration for approval of invoices (see attached)	13
8. Financial Update – Bruce Manning	14
9. Old Business	
10. New Business	
11. Adjourn	

BEAR CREEK DRAIN (INTER COUNTY)

CENTERLINE/WARREN/OAKLAND COUNTY



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

Legend

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 November 20, 2019.

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: Anne Vaara, Chief Deputy; Steve Korth, P.E., Manager, George Nichols, Office of Oakland County Water Resources Commissioner; Brian Baker, Chief Deputy, Jeff Bednar P.E., Environmental Resources Manager, Bruce Manning, Financial Manager, Tom Stockel, Construction Engineer, Kellie Kource, Drain Account Specialist, Dan Heaton, Communications Manager, Stephen Downing, Construction & Maintenance Manager, Karen Czernel, Deputy, Danielle Devlin, Environmental Specialist, Macomb County Public Works; Joe Suma, County Drain Commissioner, Lapeer County; Peter L. Schappach, Environmental Department – Stormwater, Nader Wehbe, Lead Civil for Engineering Department, US Army Arsenal; Brady Harrington, Michigan Department of Agriculture & Rural Development; Ken Verkest, Supervisor, Harrison Township

The Chairman called the meeting to order at 10:01 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 October 16, 2019 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 meeting was open to public participation, then closed, there being no comments from the public.

Mr. Bednar updated the Board that BP has started clearing trees and staging shoring. They have a new restoration plan they have given us and we are waiting on the Geo-Tech report.

We had a meeting with Detroit Arsenal regarding the hydraulic results. They are budgeting to flood proof their facility from the drain. They are contemplating putting in a large retention basin but more information is needed to know how it will work and if it will benefit the district.

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

Adopted: YEAS: 3
NAYS: 0

The Chairman presented the invoices totaling \$14,357.85 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 Bear Creek Inter-County Drainage Board be adjourned.

Adopted: YEAS: 3
NAYS: 0

The meeting was adjourned at approximately 10:17 a.m.


Candice Miller, 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 November 20, 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.


Candice Miller, Secretary
Bear Creek Inter-County Drainage Board

DATED: 11/20/19













Proposal Request

Vendor			
Name	Macomb County Public Works		
Address	21777 Dunham Road		
City	Clinton Twp	State MI	ZIP 48036
Phone	586-469-5325		

Misc	
Date	1/20/2020
Rev date:	
Contact	Tom Stockel
Ticket No.	
Ticket Date:	

Job: Mound and I696 location
Re: Raise 4' structure approx 5 feet to bring upto grade

Qty	Description	Unit Price	TOTAL
8	314 Excavator with operator - per hour		
8	Laborer with tool truck - per hour		
8	Laborer - per hour		
6	Lowboy with driver - per hour		
1	Brick, block, cement and mortar - per lsum		
5	Mason sand - per cyd		
0.15	Contractor markup (15%) - per lsum		
		SubTotal	\$ 6,350.00
		Shipping	
		TOTAL	\$ 6,350.00

Office Use Only

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BEAR CREEK DRAIN 11/19/19 - 1/14/20

Funding Source	Apportionment	Manager	Vendor	Amount	Invoice Detail	Project Summary	Project Balance	
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%	Keskény Bednar Bednar Slanec Slanec	Aloia & Associates, P.C.	\$ 514.50	Invoice #19211 - 12.1.19	BP License Agreement		
			Anderson, Eckstein & Westrick	\$ 880.40	Invoice #124394 - 11.27.19	Hydraulic Analysis	\$ 7,802.60	
			Anderson, Eckstein & Westrick	\$ 1,002.25	Invoice #124782 - 12.18.19	Hydraulic Study	\$ 6,800.35	
			Oceanview Excavation	\$ 1,055.00	Invoice #607 - 12.8.19	Locating Buried Catch Basin - Downstream		
			Oceanview Excavation	\$ 670.00	Invoice #613 - 12.26.19	Manhole Search - Arsenal		
			Total	\$ 4,122.15				

YTD Trial Balance

Fund: Bear Creek Combined

As of Fiscal Period: Oct 1, 2019-Dec 31, 2019

	O&M Balance 9/30/2019	O&M	Total 12/31/2019
Cash - Operating	1,041,761	5,159	1,046,920
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		7,456	7,456
Expenditures		2,297	2,297
Equity	1,041,761		1,046,920