

Gregg
Miller
Nash

GIBSON DRAIN
INTER-COUNTY DRAINAGE BOARD
FEBRUARY 23, 2021
10:00 A.M.
AGENDA

NOTE: THIS MEETING WILL BE HELD BY TELECONFERENCE

Call in Number: 1-443-776-0299
Access Code: 507 936 106

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1. Call of meeting to order and roll call	
2. Approval of Agenda	
3. Approval of Minutes of meeting of December 16, 2020	3
4. Public Participation	
5. Drain Study Project Update – Hubbel, Roth & Clark & County Staffs	5
6. Consideration for approval of invoice (see attached)	7
7. Financial Update – Bruce Manning	8
8. Other	
9. Adjourn	

A meeting of the Inter-County Drainage Board for the **GIBSON DRAIN** was held via telephone conference per the State Public Act 228 of 2020, on December 16, 2020.

PRESENT: Michael Gregg, Chairman
Michigan Department of Agriculture & Rural Development
Location: Mason, Ingham County MI

Candice Miller, Secretary
Macomb County Public Works Commissioner
Location: Harrison Township, Macomb County MI

Jim Nash, Member
Oakland County Water Resources Chief Deputy
Location: Farmington Hills, Oakland County MI

ALSO PRESENT: Steve Korth, P.E., Manager, George Nichols, P.E., Civil Engineer III, Megan Koss, Assistant, Office of Oakland County Water Resources Commissioner; Brian Baker, Chief Deputy, Jeff Bednar P.E., Environmental Resources Manager, Bruce Manning, Financial Manager, Kellie Kource, Drain Account Specialist, Stephen Downing, Construction & Maintenance Manager, Karen Czernel, Deputy, Emily Engelmann, Administrative Assistant, Macomb County Public Works; James Burton, Hubbell, Roth & Clark; Brady Harrington, Michigan Department of Agriculture & Rural Development; Brent Bashaw, City Engineer, Sterling Heights

The Chairman called the meeting to order at 10:37 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 7, 2020 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.

Hubbell, Roth & Clark updated the board that the drain study project has begun and the field assessment and survey work have been completed. There are maintenance needs, but no substantial issues. They have been successful at locating many easement documents, and things are moving along according to plan. They are on track to process all the data and will bring that information to the board in February after an internal meeting with County Staff in January.

A motion was made by Ms. Miller, supported by Mr. Nash to receive and file the drainage study update from Hubbell, Roth & Clark.

Adopted: YEAS: 3
NAYS: 0

The Chairman presented the invoice totaling \$8,102.63 as provided to the Board for review and approval.

A motion was made by Mr. Nash, supported by Ms. Miller to approve the invoice 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 Ms. Miller, supported by Mr. Nash that the meeting of the Gibson Inter-County Drainage Board be adjourned.

Adopted: YEAS: 3
NAYS: 0

The meeting was adjourned at approximately 10:51 a.m.



Candice Miller, Secretary
Gibson 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 December 16, 2020. 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
Gibson Inter-County Drainage Board

DATED: 12/16/2020

Memorandum

To: Jeff Bednar, PE, CFM

From: Lynne Seymour, PE

Date: February 16, 2021

Subject: Gibson Plumbrook Drain
Summary of Work

HRC Job No. 20200674

Background

Macomb and Oakland Counties are interested in establishing a Chapter 21 Intercounty Drain over the watercourse between Dequindre and Ryan Roads in Sterling Heights. Prior to initiating proceedings under the Drain Code to establish this stretch as a new Intercounty Drain, the parties want to:

- ≡ Better understand the existing conditions of the drain(s), ponds, outlets, and crossings.
- ≡ Identify necessary Operations and Maintenance needs.
- ≡ Develop a short- and long-term Capital Improvement Plan.
- ≡ Identify and describe the current Route and Course.
- ≡ Identify and describe the current drainage district.
- ≡ Reference and comment on all readily available easements
- ≡ Provide preliminary estimates on apportionments.

The goal and final deliverable of this project is a clear understanding of the restoration needs, costs, and benefits to the local communities should a Chapter 21 Intercounty Drain be established.

Status

HRC conducted a baseline assessment by inspecting 1.6 miles of the Drain, starting from Dequindre Road to where the drain crosses under the Ryan Road bridge. In addition to the baseline assessment, HRC collected four cross sections and reviewed existing data, easements, plats, and drainage districts. All the information obtained was used to evaluate the following:

- ≡ Bank/slope conditions
- ≡ Encroachments
- ≡ Obstructions
- ≡ Sedimentation
- ≡ Gaps in easement coverage

In addition to the drain inspection, HRC evaluated the following:

- ≡ Bridges
- ≡ Ponds
- ≡ Shorelines
- ≡ Outlets
- ≡ Inlets
- ≡ Control structures for the ponds

HRC also conducted a site walk from Ryan to Mound Roads to verify that the outlet to the existing Plumbrook Drain was free from obstructions. The existing Route and Course for the Drain has been identified, surveyed, and described.

Delhi Township
2101 Aurelius Rd.
Suite 2A
Holt, MI 48842
517-694-7760

Detroit
535 Griswold St.
Buhl Building, Ste 1650
Detroit, MI 48226
313-965-3330

Grand Rapids
81925 Breton Road SE
Suite 100
Grand Rapids, MI 49506
616-454-4286

Howell
105 W. Grand River
Howell, MI 48843
517-552-9199

Jackson
401 S. Mechanic St.
Suite B
Jackson, MI 49201
517-292-1295

Kalamazoo
834 King Highway
Suite 107
Kalamazoo, MI 49001
269-665-2005

Lansing
215 S. Washington SQ
Suite D
Lansing, MI 48933
517-292-1488



Account of Project Standing

APS #: 3

Time Period: January 1, 2021 through January 31, 2021

Prepared By: Lynne Seymour

Date Issued: February 2, 2021

Project Task Summary:

Task 1 – Data Collection and Review – Complete

Task 2 - Field Assessment, Survey, Plan Preparation – Complete

- Inspection with Arc Collector (Complete)
- Route and Course Survey (Complete)
- Description (Complete)
- Cross-Sections (Complete)
- Pond inlets/outlets (Complete)
- Prepare plans showing field data (Complete)

Task 3 - Data Analysis – Complete

Task 4 - Review Findings with County Staff – In Progress

- Meeting to be scheduled for early February

Task 5 - Summary Report – In Progress

- Draft report completed

Work Completed Since Last Account of Project Standing (APS):

- Evaluated drainage district
- Prepared Route and Course Description
- Draft report prepared

Focus of Efforts in Next Period:

- Finalize report

Critical Decisions Made:

- N/A

Outstanding Critical Questions:

- N/A

Client Assistance Needed:

- N/A

Schedule Concerns

- N/A

Scope and/or Budget Concerns:

- N/A

GIBSON DRAIN 1/5/21 - 2/16/21

<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>
Gibson Drain	Chapter 6						
		Bednar	Hubbell, Roth & Clark, Inc.	\$ 8,092.45	Invoice #184704 - 12.30.20	Plumbrook Gibson Intercounty Drain Study	\$ 41,704.92
		Bednar	Hubbell, Roth & Clark, Inc.	\$ 19,295.96	Invoice #185411 - 2.2.21	Intercounty Drain Study	\$ 22,408.96
			Total	\$ 27,388.41			

YTD Trial Balance

Fund: Gibson

As of Fiscal Period: Oct 1, 2020-Jan 31, 2021

	O&M Balance 9/30/2020	O&M	Total 1/31/2021
Cash - Operating	-	38,600	38,600
Accounts Receivable		19,300	19,300
Assets			-
Liabilities		41,705	41,705
Revenues			-
Expenditures		16,195	16,195
Equity	-		-