

Gregg
Miller
Nash
Suma
Wiley

CLINTON RIVER SPILLWAY
INTER-COUNTY DRAINAGE BOARD
NOVEMBER 29, 2017
10:00 a.m.
AGENDA

Page

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- | | | |
|-----|---|----|
| 1. | Call meeting to order and roll call | |
| 2. | Approval of Agenda | |
| 3. | Public participation | |
| 4. | Approval of minutes of meeting of October 25, 2017 | 3 |
| 5. | NOAA/EPA Habitat Restoration Grant Update – Hubbell, Roth & Clark | 6 |
| 6. | Consideration of approval of invoices: | 11 |
| | See attached spreadsheet | |
| 7. | Survey/Surplus Property Update – Tamara Keskeny | 12 |
| 8. | Financial Update – Bruce Manning | 13 |
| 9. | Proposed 2018 Meeting Schedule | 14 |
| 10. | Old Business | |
| 11. | New Business | |
| 12. | Adjourn | |

CLINTON RIVER SPILLWAY

LAPEER, MACOMB, OAKLAND, & ST CLAIR COUNTIES



Drain Length (Feet/Miles):
11,281.34 / 2.14

Legend

- Open Channel
- Ditch
- Pond

A meeting of the Inter-County Drainage Board for the **CLINTON RIVER SPILLWAY DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham Road, Clinton Township, Michigan on October 25, 2017.

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

Joe Suma, Member
Lapeer County Drain Commissioner

Robert Wiley, Member
St. Clair County Drain Commissioner

ALSO PRESENT: Brian Baker, Chief Deputy, Karen Czernel, Deputy, Keith Graboske, P.E., Chief Engineer, Bruce Manning, Financial Manager, Tom Stockel, Construction Manager, Tamara Keskeny, Property Manager, Jeff Bednar, P.E., CFM, Environmental Engineer, Lara Sucharski, Supervisor, Soil Erosion & Sediment Division, Barbara Delecke, Administrative Services, Office of Macomb County Public Works Commissioner; Steve Korth, P.E., Manager, Jim Wineka, P.E., Assistant Chief Engineer, Joel Kohn, P.E., Engineering Systems Coordinator, Office of Oakland County Water Resources Commissioner; Albert Mickalich, P.E., Hubbell, Roth & Clark, Inc. (HRC); Gordon Wilson, P.E., Sydney Kanan, Graduate Engineer, Anderson, Eckstein & Westrick, Inc. (AEW)

The Chairman called the meeting to order at 10:45 a.m.

A motion was made by Mr. Suma, supported by Mr. Nash to approve the agenda as presented.

Adopted: YEAS: 5
NAYS: 0

The minutes of the meeting of September 27, 2017 were presented. A motion was made by Ms. Miller, supported by Mr. Nash to approve the minutes as presented.

Adopted: YEAS: 5
NAYS: 0

Mr. Mickalich, HRC updated the Board on the NOAA and EPA grant projects. The fall treatment for the invasive species was done by Cardno. Cardno installed an irrigation system in the new habitat area and vegetation is taking root.

To date, the NOAA portion of Anglin's contract has \$182,488 remaining. Not all items in the contract were constructed so there will be credits. The EPA portion of Anglin's contract has \$76,635 remaining. Some of the EPA grant can be used for additional plantings in the spring. Cardno has a balance \$59,000 which will cover the cost of the invasive species treatment in the fall of 2018.

The company that performed the pre-project fish shocking will do the post-shocking on November 2, 2017. It is weather dependent and anyone is welcome to attend. As part of the post-monitoring, another fish shocking will be done in the spring. Monitoring should continue for at least three years to realize the full impact of the project on the watercourse.

An addendum to the agenda package showed future maintenance that should be addressed by the board. Mr. Gregg asked that the maintenance plan be expanded to include timelines and more detailed costs allowing the board to create a more sustainable budget. HRC, Mr. Bednar and Mr. Manning will develop a budget to present to the Board and review existing agreements with Clinton and Harrison Townships.

The Spillway project is being submitted to the Michigan Association of County Drain Commissioners' (MACDC) for its annual awards program. Historical pictures will be given to HRC for inclusion with the award submittal. The board will meet at the fishing pier this afternoon for a photo which will be included as part of the project award submittal.

A motion was made by Mr. Suma, supported by Mr. Wiley to receive and file Hubbell, Roth & Clark's report.

Adopted: YEAS: 5
NAYS: 0

The Chairman presented the invoices totaling \$24,867.55 as provided to the board for review and approval.

Motion was made by Ms. Miller, supported by Mr. Suma to approve the invoices as presented.

Adopted: YEAS: 5
NAYS: 0

Ms. Keskeny updated the board on the most recent survey done on the two parcels of property. The next step is to split and combine the property before selling. Parcel A is the sellable portion of the property and Parcel B will be kept for the Spillway easement. The property could be divided up into 13 to 14 lots, which adheres to Clinton Township's zoning ordinance.

Ms. Keskeny will provide a recommendation on the land split and combination to the board at the next meeting.

A motion was made by Mr. Nash, supported by Ms. Miller to receive and file the survey/surplus property update given by Ms. Keskeny.

Adopted: YEAS: 5
NAYS: 0

The recent drone video was shown to the board. HRC will refine the video by incorporating lower elevation shots and adding narrative so that it can be presented at conferences and used in public service announcements.

An itemized list of properties and facilities in the different drainage districts will be compiled so that a value can be assigned. A meeting will be held next week to discuss insurance needs in the drainage district. Ms. Keskeny will provide a report for the November meeting.

A motion was made by Mr. Nash, supported by Ms. Miller to receive and file the verbal insurance update given Ms. Keskeny.

Adopted: YEAS: 5
NAYS: 0

A motion was made by Ms. Miller, supported by Mr. Suma to receive and file the financial report prepared by Mr. Manning.

Adopted: YEAS: 5
NAYS: 0

Mr. Suma brought up the fact that prior to the project's inception it was discussed having the local communities directly benefiting from the improvements contribute to the cost for maintenance. Ms. Vaara informed the board that when NOAA first became involved with these types of project, that Clinton and Harrison Townships were interested in being a part of an area-wide Recreation Master Plan that included bike paths, trails, walking paths and fishing piers. The outlet at the end of the Spillway was used as a staging area and will eventually be re-opened to pedestrian traffic.

The next meeting was scheduled for November 29, 2017.

There being no further business, it was moved by Mr. Nash, supported by Mr. Suma, that the meeting of the Clinton River Spillway Inter-County Drainage Board be adjourned.

Adopted: YEAS: 5
NAYS: 0

The meeting was adjourned at approximately 11:40 a.m.



Candice S. Miller, Secretary
Clinton River Spillway 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 October 25, 2017, 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 S. Miller, Secretary
Clinton River Spillway Inter-County Drainage Board

DATED: 10/26/17

PRINCIPALS

- Daniel W. Mitchell
- Nancy M.D. Faught
- Keith D. McCormack
- Jesse B. VanDeCreek
- Roland N. Alix
- Michael C. MacDonald
- James F. Burton
- Charles E. Hart

SENIOR ASSOCIATES

- Gary J. Tressel
- Randal L. Ford
- William R. Davis
- Dennis J. Benoit
- Robert F. DeFrain
- Thomas D. LaCross
- Albert P. Mickalich
- Timothy H. Sullivan
- Thomas G. Maxwell

ASSOCIATES

- Marvin A. Olane
- Marshall J. Grazioli
- Donna M. Martin
- Colleen L. Hill-Stramsak
- Bradley W. Shepler
- Karyn M. Stickel
- Jane M. Graham
- Todd J. Sneathen
- Aaron A. Uranga
- Salvatore Conigliaro

Spillway:
October 27, 2017

NOAA & EPA:

- Contractor has placed the final seed for the season.
- Concrete curb replacement at the Harbor Club Apartments has been completed.

Albert Mickalich
Senior Associate
Project Manager

PRINCIPALS

Daniel W. Mitchell
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Jesse B. VanDeCreek
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Salvatore Conigliaro

Spillway:
November 17, 2017

NOAA & EPA:

- Post-monitoring fish shocking was performed on November 2nd. The results were very encouraging.
- Maintenance and prevention of soil erosion shall continue.
- Request for a No-cost extension has been submitted to the EPA

Albert Mickalich
Senior Associate
Project Manager

Stream Assessment Site Name: Clinton Spillway (Clinton River Cut-off Canal), upper assessment site (CS-UPPER)																																			
Location: Start point is 1,000 feet downstream of the weir. End point is at the weir.																																			
Assessment Date: November 2, 2017																																			
Assessment Site Length (ft): Site length is 1,000 feet. A total of three passes within the 1,000-ft site (along each bank and through the thalweg) for a total sampling length of 3,000 feet.																																			
Air Temp: 44F								Sky: rain								Water Temp: 51F								Water conductivity: high				Electrofishing Time: approximately 35 minutes							
	bluntnose minnow (<i>Pimephales notatus</i>)	brook silverside (<i>Labidesthes sicculus</i>)	brown bullhead (<i>Ameiurus nebulosus</i>)	common carp (<i>Cyprinus carpio</i>)	emerald shiner (<i>Notropis atherinoides</i>)	freshwater drum (<i>Aplodinotus cepedianum</i>)	gizzard shad (<i>Dorosoma cepedianum</i>)	golden redbreast (<i>Moxostoma erythrurum</i>)	golden shiner (<i>Notemigonus crysoleucas</i>)	green sunfish (<i>Lepomis cyanellus</i>)	largemouth bass (<i>Micropterus salmoides</i>)	muskelunge (<i>Esox masquinongy</i>)	northern hog sucker (<i>Hypentelium nigricans</i>)	northern pike (<i>Esox lucius</i>)	pumpkinseed sunfish (<i>Lepomis gibbosus</i>)	rainbow trout (<i>Oncorhynchus mykiss</i>)	rock bass (<i>Ambloplites rupestris</i>)	smallmouth bass (<i>Micropterus dolomieu</i>)	spottfin shiner (<i>Cyprinella spiloptera</i>)	spotted sucker (<i>Moxostoma melanops</i>)	walleye (<i>Sander vitreus</i>)	Western banded killifish (<i>Fundulus diaphanus annularis</i>)	white sucker (<i>Catostomus commersonii</i>)	yellow bullhead (<i>Ameiurus natalis</i>)	yellow perch (<i>Perca flavescens</i>)										
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Stream Assessment Site Name: Clinton Spillway (Clinton River Cut-off Canal), middle assessment site (CS-MIDDLE)																													
Location: Start point is 50 feet upstream of Metropolitan Parkway bridge. End point is 1,050 feet upstream of Metropolitan Parkway bridge.																													
Assessment Date: November 2, 2017																													
Assessment Site Length (ft): Site length is 1,000 feet. A total of three passes within the 1,000-ft site (along each bank and through the thalweg) for a total sampling length of 3,000 feet																													
Air Temp: 44F			Sky: rain			Water Temp: 51F			Water conductivity: high			Electrofishing Time: approximately 32 minutes																	
	bluegill (<i>Lepomis macrochirus</i>)	bluntnose minnow (<i>Pimephales notatus</i>)	brook silverside (<i>Labidesthes sicculus</i>)	brown bullhead (<i>Ameiurus nebulosus</i>)	common carp (<i>Cyprinus carpio</i>)	emerald shiner (<i>Notropis atherinoides</i>)	freshwater drum (<i>Aplodinotus cepedianum</i>)	gizzard shad (<i>Dorosoma cepedianum</i>)	golden redbreast (<i>Moxostoma erythrurum</i>)	golden shiner (<i>Notemigonus crysoleucas</i>)	green sunfish (<i>Lepomis cyanellus</i>)	largemouth bass (<i>Micropterus salmoides</i>)	muskellunge (<i>Esox masquinongy</i>)	northern hogsucker (<i>Hypentelium nigricans</i>)	northern pike (<i>Esox lucius</i>)	pumpkinseed sunfish (<i>Lepomis gibbosus</i>)	rainbow trout (<i>Oncorhynchus mykiss</i>)	rock bass (<i>Ambloplites rupestris</i>)	smallmouth bass (<i>Micropterus dolomieu</i>)	spottin shiner (<i>Cyprinella spiloptera</i>)	spotted sucker (<i>Moxostoma melanops</i>)	walleye (<i>Sander vitreus</i>)	Western banded killifish (<i>Fundulus diaphanus annularis</i>)	white sucker (<i>Catostomus commersonii</i>)	yellow bullhead (<i>Ameiurus natalis</i>)	yellow perch (<i>Perca flavescens</i>)			
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Total	0	1	48	0	9	34	0	38	0	0	0	1	1	0	0	0	0	0	0	0	0	7	0	0	0	1	60	Total Number collected	200

CLINTON RIVER SPILLWAY - 11/29/17

Funding Source	Apportionment	Manager	Vendor	Amount	Invoice Detail	Project Summary	Project Balance
Clinton River Spillway	Chapter 21						
	EPA Grant	Bednar	Hubbell, Roth & Clark, Inc.	\$ 3,791.83	Invoice #0155817 - 10/20/17 Engineering Services - ending 9/30/17	Habitat Restoration Oversight	\$ 11,875.82
	EPA Grant	Bednar	Hubbell, Roth & Clark, Inc.	\$ 7,823.40	Invoice #0156188 - 10/31/17 Engineering Services - ending 10/21/17	Habitat Restoration Oversight	\$ 4,052.42
	NOAA Grant	Bednar	Hubbell, Roth & Clark, Inc.	\$ 1,618.00	Invoice #0155816 - 10/20/17 Engineering Services - ending 9/30/17	Habitat Restoration Oversight	\$ 498,758.40
	NOAA Grant	Bednar	Hubbell, Roth & Clark, Inc.	\$ 2,270.40	Invoice #0156191 - 10/31/17 Engineering Services - ending 10/21/17	Habitat Restoration Oversight	\$ 496,488.00
		Astorino	Preferred Safe & Lock Inc.	\$ 579.00	Install mortise for new entry lockset with deadbolt	Weir building	
		Slanec	Ultimate Lawn Service	\$ 980.00	Invoice #3800 - 9/19/17	Mowing of Drain	
		Slanec	Ultimate Lawn Service	\$ 980.00	Invoice #3811 - 10/3/17	Mowing of Drain	
Total				\$ 18,042.63			

November 21, 2017

MEMORANDUM

TO: Clinton River Spillway Drain Drainage Board

FROM: Tamara Keskeny, Property Manager

RE: Update for Surplus Property, Sheffield

The land split application was submitted on November 13, 2017.

The Board made mention at the October meeting that they had questions as to whether or not MCDoR would allow an access road off of Harper. In communication to MCDoR with that question, their response is, "Being close to the bridge, there will not be adequate area to add deceleration and by-pass lanes per Macomb County Department of Roads' standards. Therefore, MCDoR would not allow an entrance road off of Harper".

YTD Trial Balance

Fund: Clinton River Spillway

As of Fiscal Period: Oct 1, 2017-Oct 31, 2017

	O&M Balance 9/30/2017	O&M	TOTAL 10/31/2017
Cash - Operating	254,515	52	254,567
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		52	52
Expenditures			0
Equity	254,515		254,567

NOTES

Remaining balance-NOAA Grant

496,488

Remaining balance-EPA Grant(Total)

2,020,205 Total shows amount remaining for

Both grants require no match

Partridge Creek, McBride and Spillway projects

CHAPTER 21
2018 TENTATIVE MEETING SCHEDULE
(meetings held at 10:00 a.m.)

January 24, 2018

February 28, 2018

March 28, 2018

April 25, 2018

May 23, 2018

June 27, 2018

July 25, 2018

August 22, 2018

September 26, 2018

October 24, 2018

November 28, 2018

December 19, 2018