

Gregg
Miller
Nash
Suma
Wiley

CLINTON RIVER SPILLWAY
INTER-COUNTY DRAINAGE BOARD
APRIL 26, 2017
10:00 a.m.
AGENDA

1. Call meeting to order and roll call
2. Approval of Agenda
3. Public participation
4. Approval of minutes of meeting of March 29, 2017
5. Consideration of approval of invoices:
 See attached spreadsheet
6. Follow Up to Dana Dugger's Questions – Lynne Seymour
7. NOAA Habitat Restoration Grant Update
8. EPA Habitat Restoration Grant Update
9. Financial Update – Bruce Manning
10. Old Business
11. New Business
12. Adjourn

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 March 29, 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

ABSENT: Robert Wiley, Member
St. Clair County Drain Commissioner

ALSO PRESENT: Brian Baker, Chief Deputy, Karen Czernel, Deputy, Keith Graboske, P.E., Chief Engineer, Dan Heaton, Public Relations Manager, Bruce Manning, Acting Financial Manager, Lynne Seymour, P.E., Environmental Engineer, Lara Sucharski, Soil Erosion & Sediment Control Supervisor, Barbara Delecke, Administrative Services, Brent Avery, Office of Macomb County Public Works Commissioner; Steve Korth, Manager, Jacklyn Thomas, Staff Assistant, Office of Oakland County Water Resources Commissioner; Jamie Burton, P.E., Albert Mickalich, P.E., Hubbell, Roth & Clark, Inc.; Gordon Wilson, P.E., Sydney Kanan, Graduate Engineer, Anderson, Eckstein & Westrick (AEW); Dana Dugger, Clinton Township resident

The Chairman called the meeting to order at 9:32 a.m.

A motion was made by Ms. Miller, supported by Mr. Nash and unanimously carried to approve the agenda as presented.

Mr. Dana Dugger, Clinton Township resident presented his concerns with work being done along the Spillway (see attached letter). Mr. Gregg asked that Mr. Dugger stay and listen to the report from Hubbell, Roth & Clark to see if it addresses some of his questions and concerns. Mr. Gregg thanked Mr. Dugger for voicing his concerns.

The minutes of the meeting of January 25, 2017 were presented. A motion was made by Ms. Miller, supported by Mr. Nash and unanimously carried to approve the minutes as presented.

The Chairman presented the invoices totaling \$106,983.35 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.

AYES: Miller, Suma, Nash and Gregg

NAYS: None

Motion approved.

A trial balance sheet was presented to the board for review. There is approximately \$300,000 in the account. A meeting will be held with the U.S. Army Corps of Engineers on March 30, 2017 to discuss dredging of the Spillway and redeployment of the weir.

A motion to receive and file the Clinton River Spillway Trail Balance, dated October 1, 2016 – February 28, 2017 as submitted was made by Ms. Miller, supported by Mr. Suma.

AYES: Miller, Suma, Nash and Gregg

Nays: None

Motion approved.

The weir is fully functional. The woody debris will be removed. Historical pictures taken of the construction of the Spillway and the inflatable weir will be brought to the next meeting for the board to review. Mr. Dugger commented that on a windy day in late summer, the Clinton River flows backward from the lake and then goes out through the Spillway. Mr. Avery will look into fencing the area around the air compressor building to help eliminate graffiti and vandalism. Mr. Korth suggested a combination of fencing and landscaping to deter the vandalism.

A motion to receive and file the verbal report from Mr. Avery on the operation and maintenance of the weir was made by Mr. Nash, supported by Ms. Miller.

AYES: Nash, Miller, Suma and Gregg

Nays: None

Motion approved.

Mr. Mickalich, Hubbell, Roth & Clark, Inc. updated the board on the NOAA and EPA grant work. The conceptual fencing plan at the Harper Avenue staging area was presented to the board. A 4-foot high chain link fence, along with some dogwood trees and other vegetation will provide some screening of the area. There is an existing sanitary sewer pump station located in the right-of-way. By installing the fencing, it will force people to park near the staging area and walk down to the pier. The staging areas throughout the project will be restored with stone and could be utilized as parking. This area will be restored by late July, early August. The pilings for the fishing pier are being installed and should be completed the first week of April. The platform will then be put in place. Final completion of the pier is expected late May, early June. Cardno, working as a subcontractor to Anglin, has begun putting in plantings. Additional cleanup has been addressed. Work on the additional habitat area will begin sometime in April. The off-line pools were constructed based on the ordinary high water mark and should not be affected by the operation of the weir. A couple of the pools will be dug deeper this spring which will help with the connectivity between the Spillway and the off-line pools. There is a 48-inch low flow culvert that allows for fish passage. Mr. Burton will speak to the MDNR about their preferences on opening the culvert and operation of the weir. The phragmites were first treated in the fall of 2015 without much success. Two applications were applied in the fall of 2016. Treatments will be done again in the fall of 2017 and 2018. There were two complaints on the EPA grant portion of the work. Brush was cut down that impeded the flow of a ditch on the north side of the Spillway. The second complaint was from the MDEQ on the wood structures that were installed in the off-line pools were coming loose and floating out into the Spillway and causing navigational problems. Anglin inspected these areas and everything has been accounted for. A project tour will be held sometime in May/June.

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

AYES: Nash, Suma, Miller and Gregg

NAYS: None

Motion approved.

Mr. Gregg thanked Mr. Dugger for his attendance and questions at today's meeting.

Ms. Miller will obtain a quote from an outside vendor for the mowing along the Spillway. Mr. Dugger obtained a copy of a contract between Clinton and Harrison Townships and the Huron-Clinton Metropolitan Authority for mowing along the Spillway and the bike path.

The next meeting was scheduled for April 26, 2017.

There being no further business coming before the Board, the meeting was adjourned at 10:27 a.m. by Mr. Gregg on a motion by Mr. Suma, supported by Mr. Nash.



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 March 29, 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: 4/3/17

Attachments

8655.bd

CLINTON RIVER SPILLWAY - 4/26/17

<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>
Clinton River Spillway	Chapter 21 NOAA Grant	Seymour	Hubbell, Roth & Clark, Inc.	\$ 1,179.00	Invoice #0151-24 - Phase I Implementation Engineering Services - ending 3/25/17	Habitat Restoration - Construction Oversight	\$45,765.01 Engineering
	EPA Grant	Seymour	Hubbell, Roth & Clark, Inc.	\$ 1,081.60	Invoice #0151025 - Phase I Implementation Engineering Services - ending 3/25/17	Habitat Restoration - Construction Oversight	\$52,704.40 Engineering
Total				\$ 2,260.60			



Lynne Seymour <lynne.seymour@macombgov.org>

Clinton River Spillway Follow Up

1 message

Lynne Seymour <lynne.seymour@macombgov.org>

Tue, Apr 18, 2017 at 8:25 AM

To: D Dugger <d.dugger@ymail.com>

Cc: Brian Baker <brian.baker@macombgov.org>

Bcc: "Mickalich, Albert" <amickalich@hrc-engr.com>

Hi Mr. Dugger,

Attached are the remaining responses to the questions you posed at the March 29th Clinton River Spillway. If you have any additional questions, the Board welcomes you to attend any of the regularly scheduled meetings.

Thanks for your interest,

Lynne

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Lynne M. Seymour, P.E.

Environmental Engineer

Macomb County Public Works Office

21777 Dunham Road

Clinton Township, MI 48036

(586) 307-8229 phone


(586) 469-7693 fax

Lynne.Seymour@macombgov.org

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3 attachments

 **Spillway_Dugger Inquiries_03262017.pdf**
43K

 **Response_Dugger_03292017.docx**
11050K

 **Spillway Habitat Location Map.pdf**
1789K

26MR17

Dana Dugger, 37852 Suburban, Clinton Twp 48036

Comments and questions to the Clinton River Spillway Board.

Dear Board,

Having lived in the area near the Spillway for over 35 years, I have always been concerned with the management of the property. The work that started a couple of years ago and currently continues has increased my concerns about the stewardship of public resources as they relate to the property. Specifically between 16 mile Rd. and Harper Ave.

As I have had little success in obtaining answers about the property, I now bring them to the Board. While I do not expect answers for all these today, I do expect to obtain answers.

Questions

1. When the tree cutting started approx. early 2016, I saw the contract called for the removal of cuttings and chipping off site, except for materials retained for use in the ponds being created. This was not done. I was told we saved money by allowing the contract deviation. The brush piles and un piled cuttings remain throughout the the property. How much did we save by allowing this, where can I see the accounting of the savings?
2. The project was supposed to curb invasive species, What has been done to control the Phragmites?
3. Where can I see the long term plan for housekeeping of the property? The need for litter pick up and trash disposal is sure to increase, as the fishing pier and added trail attract users.
4. What is the plan for fencing or other means to deter vehicle intrusion, north of the spillway, west of Harper?
5. What is the plan for clean up the accumulated debris under the Harper bridge
6. Last fall the Clinton Township DPW landscaped, seeded and fenced the long time unofficial parking area near the weir off Wellington Crescent. When will the new parking area near there be completed? When will the lot by Harper be completed?
7. Are there still plans to build a bridge across the spillway near the weir?

Comments and questions to the Clinton River Spillway Board.

8. Where can I see the plan for the operation of the weir, what triggers it's use? Do we plan to use it in the event of sewage discharge into the river, to prevent sewage from accumulating in the marshes that have been created along the spillway? We seem to have quit using the weir, which was to placed to improve flow in the river. It's lack of use has contributed to the buildup of islands near Shadyside Park, and reduced flow in the river

9. Are more marshes planned for the area on the north side of the spillway near Union Lake Road? Are we remembering the large sewer and water mains there?

10. What areas of the property are planned to be kept mowed? In recent years the area along Sheffield St has been kept quite nice. Can we expect the newly landscaped areas to receive the same good service? Is there an interface between your mowing operation on the south side of the spillway, and that which the townships contract with Metro Parks for the corridor along the bike path?

Comments

A While the State Health Department asks us to eliminate standing water due to concern for mosquito borne illness, great sums have been spent to create just such stagnant marshes, as was evident late last summer.

B. The planners must have not known the spoils piles were used as sledding hills for over 50years. The previous slope in the area allowed for a safe long flat run off area. What has now been created will deliver any sledder directly into the water.

C. Another area of lack of thought appears to be the giant berm created west of Harper. Before it's creation one could see at a glance much of the area. A great area of seclusion for mischief has now been created there.

Thank you for your attention, I look forward to receiving answers to the above!
I can be available for an on site meeting regarding any of the above items.

Answers to the remaining questions Mr. Dugger posed at the Clinton River Spillway Inter-County Drain Board (ICDB) Meeting on Wednesday, March 29, 2017:

1. The contractor for the invasive control portion of work has removed a minimum of 50 dump truck loads of material that was chipped and taken to an offsite compost area. The trees that were unable to be chipped were cut up and trucked to the same compost site or were used in the off-line habitat pools. The exception to this was an area on the south side Spillway between I-94 and Jefferson and on the north side of the Spillway from Metropolitan Parkway to just west of Union Lake. In these two areas, to minimize the earth disruption due to truck traffic, it was determined to spread the chips in a wide area and to also provide more desirable conditions to a path that was created due to high pedestrian usage on the south side of the Spillway.



Before



After

2. Answered at the March 29, 2017 meeting.

3. A quote is being obtained for the lawn maintenance along the Clinton River Spillway. A trash receptacle will be considered for installation at the fishing pier.

4. Answered at the March 29, 2017 meeting.

5. The office is looking into the most cost effective way to remove the large woody debris and will present to the Clinton River Spillway ICDB for approval.



April 12, 2017

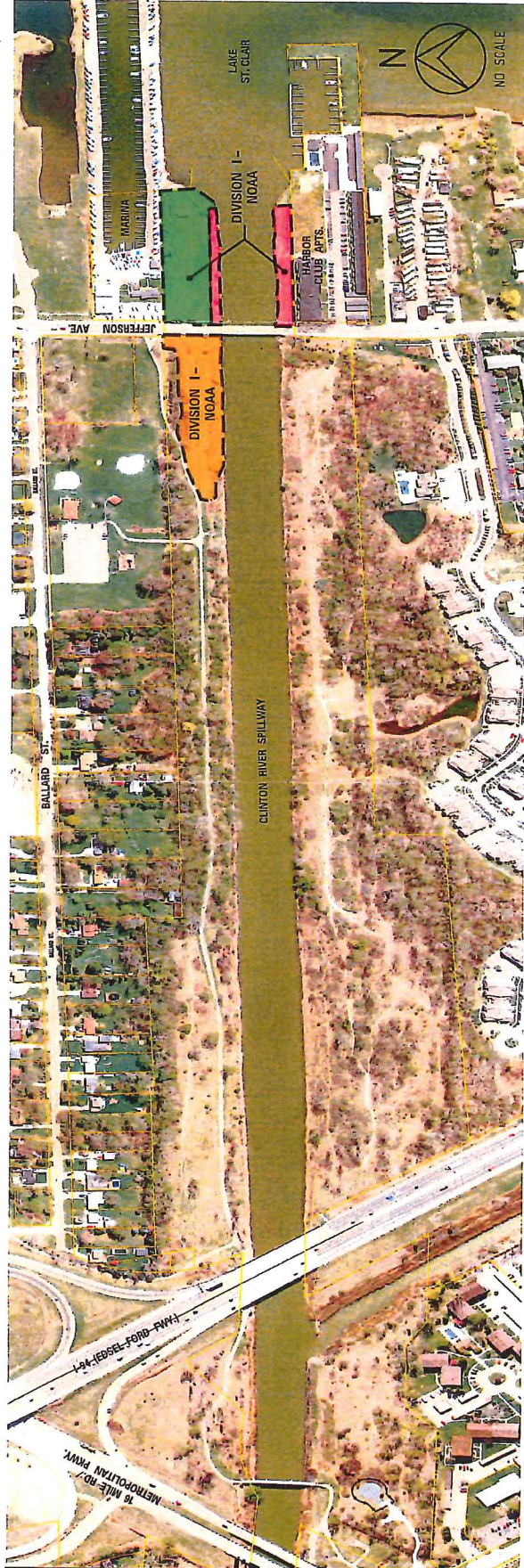
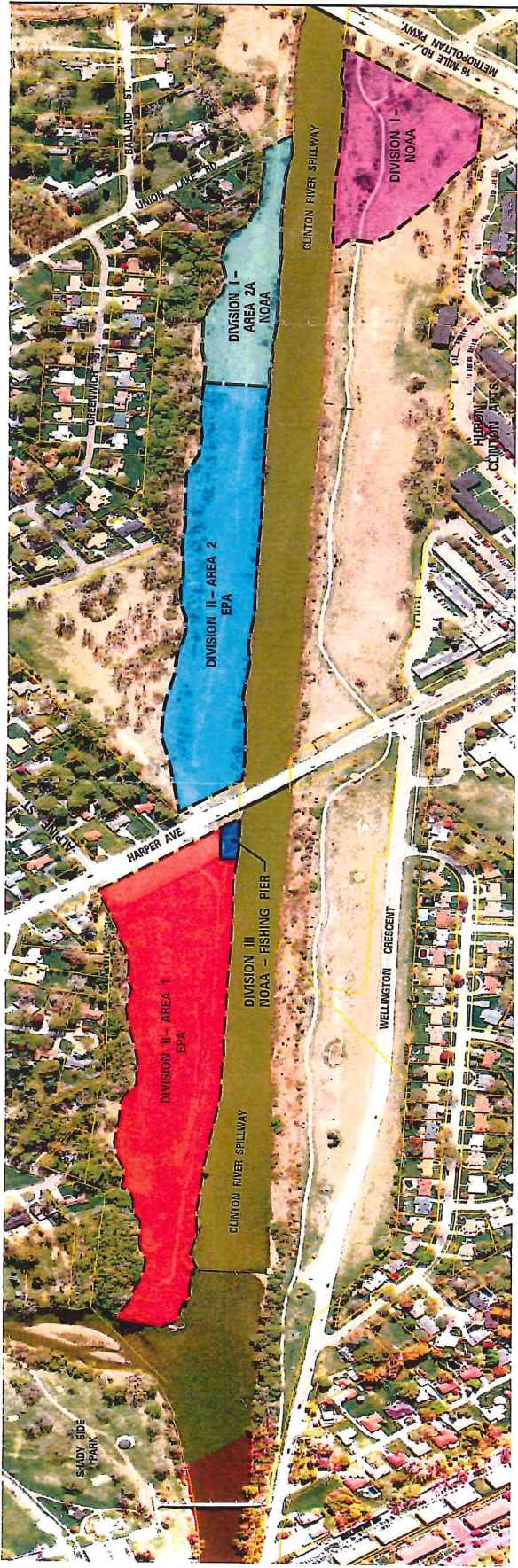
6. The Clinton River Spillway ICDB has no active plans for parking in this location. The open area on the west of side of Harper, north of Wellington Crescent, will be restored after construction is completed by the end of summer and crushed stone will be placed. Although this area will not officially be designated as public parking, the Clinton River Spillway ICDB does not have any objection to this site being utilized for public parking at this time.

7. The Clinton River Spillway ICDB is unaware of plans to build a bridge across the Spillway near the weir.

8. Answered at the March 29, 2017 meeting.

9. Work is currently underway on the north side of the Spillway, extending the habitat work east of Harper to approximately Union Lake Road. If grant funding becomes available in the future, the Clinton River Spillway ICDB may consider creating additional offline pools. A map is attached showing the current offline pools that are part of the current grant project.

10. The newly created habitat areas will not be mowed this season to allow the seed and plants to fully establish. The Macomb County Public Works Office is coordinating with the Huron Clinton Metropark Authority to coordinate grass mowing operations along the Clinton River Spillway.



CLINTON RIVER SPILLWAY HABITAT RESTORATION - PROJECT SCHEDULE





Brian Baker <brian.baker@macombgov.org>

Fwd: Clinton River Spillway Follow Up

1 message

Lynne Seymour <lynne.seymour@macombgov.org>

Fri, Apr 21, 2017 at 12:07 PM

To: Brian Baker <brian.baker@macombgov.org>

----- Forwarded message -----

From: **D Dugger** <d.dugger@ymail.com>

Date: Tue, Apr 18, 2017 at 9:13 AM

Subject: Re: Clinton River Spillway Follow Up

To: Lynne Seymour <lynne.seymour@macombgov.org>

Cc: "brian.baker@macombgov.org" <brian.baker@macombgov.org>

Dear Ms. Seymour,

Thanks for answering my inquiries.

I wish to more fully inform you on a couple of the items.

1. The cut trees and brush brush WERE NOT removed in many areas on the north side of the spillway, between Harper/Union Lake. In many places they were just left to lay, or stacked along the spoils piles and left. I am NOT referencing items retained for use in the marshes.

5. While the items in the water do need removal, I am most concerned with the accumulation of garbage and other debris brought to the area under the bridge by transients, especially on the southeast quadrant. It is quite a mess and presents a hazard to those who may encounter it, especially children who tend to explore. Its presence will detract greatly from the pier and landscaping being constructed in the area.

Caution should be observed in it's removal, as fecal matter is also present under the bridge. (The Clinton Twp Fire Dept, found that when they responded to a fire under the bridge.)

As always, I can be available for a walk thru of the areas of concern.

Regards

Dana Dugger 810 459 4138

On Tuesday, April 18, 2017 8:33 AM, Lynne Seymour <lynne.seymour@macombgov.org> wrote:

Hi Mr. Dugger,

Attached are the remaining responses to the questions you posed at the March 29th Clinton River Spillway. If you have any additional questions, the Board welcomes you to attend any of the regularly scheduled meetings.

Thanks for your interest,

Lynne

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Lynne M. Seymour, P.E.

YTD Trial Balance

Fund: Clinton River Spillway

As of Fiscal Period: Oct 1, 2016-Mar 31, 2017

	O&M Balance 9/30/2016	O&M	TOTAL 3/31/2017
Cash - Operating	337,720.35	138.42	337,858.77
Accounts Receivable			0.00
Assets			0.00
Liabilities			0.00
Revenues		454.20	454.20
Expenditures		315.78	315.78
Equity	337,720.35		337,858.77
			0.00

NOTES

Remaining balance-NOAA Grant 1,187,249.40
Remaining balance-EPA Grant 3,435,656.79
Both grants require no match