

Gregg  
Miller  
Nash  
Suma  
Wiley

CLINTON RIVER SPILLWAY  
INTER-COUNTY DRAINAGE BOARD  
JUNE 28, 2017  
10:00 a.m.  
AGENDA

	<u>Page</u>
1. Call meeting to order and roll call	
2. Approval of Agenda	
3. Public participation	
4. Approval of minutes of meeting of May 24, 2017	2
5. Consideration of approval of invoices:	6
See attached spreadsheet	
6. NOAA Habitat Restoration Grant Update – Hubbell, Roth & Clark	
7. EPA Habitat Restoration Grant Update – Hubbell, Roth & Clark	
8. Sinkhole Update – Murdock Ballard Drain	7
9. Financial Update – Bruce Manning	13
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 May 24, 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

James Hartson, Member  
Deputy, St. Clair County Drain Commissioner

ALSO PRESENT: Brian Baker, Chief Deputy, Keith Graboske, P.E., Chief Engineer, Dan Heaton, Public Relations Manager, Bruce Manning, Acting Financial Manager, Lynne Seymour, P.E., Environmental Engineer, Tom Stockel, Construction Manager, Anthony Forlini, Operations Manager, Barbara Delecke, Administrative Services, Office of Macomb County Public Works Commissioner; Anne Vaara, Chief Deputy, Jim Wineka, P.E., Assistant Chief Engineer, Office of Oakland County Water Resources Commissioner; Albert Mickalich, P.E., Hubbell, Roth & Clark, Inc.; Gordon Wilson, P.E., Sydney Kanan, Graduate Engineer, Anderson, Eckstein & Westrick (AEW); Dana Dugger, Resident

The Chairman called the meeting to order at 10:02 a.m.

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

Mr. Dugger thanked the Board for the opportunity to speak. He thanked the group for the site-walk on May 12, 2017. Mr. Dugger was informed that the Huron-Clinton Metropolitan Authority (HCMA) was contracted by Clinton Township to mow alongside the bike-path. He stated that the area along Wellington Crescent and the Harper Avenue area are overgrown. Clinton Township's contractual obligation ends at Harper Avenue. The field at Sheffield is also overgrown. He feels that it would be detrimental to property values in the area to not maintain the property and strongly urged the Board to take action to have these areas maintained. There is a problem with vagrants under the Harper Bridge and the unsightly mess will be visible from the newly installed fishing pier. Mr. Dugger wanted to know when the weir will be exercised. The weir will not be inflated until the water levels recede.

The minutes of the meeting of April 26, 2017 were presented. A motion was made by Ms. Miller, supported by Mr. Nash and unanimously carried to approve the minutes as presented.

AYES: Miller, Nash, Suma, Hartson and Gregg

Nays: None

Motion approved.

Ms. Seymour passed around pictures of the site-walk and the grassy areas. Mr. Dugger expressed concern over the brush piles. Mr. Mickalich stated that Anglin removed the brush piles along the pathways and have consolidated them into one area. An area that was ponding water has been filled and regraded.

Ms. Seymour showed the group pictures of the Harper Bridge. The vagrants living under the bridge is a multi-jurisdictional problem. Ms. Seymour reached out to the Clinton Township Police Department and the Macomb County Sheriff's Department last fall to help address the issue. Mr. Cannon, Clinton Township Supervisor, organized a cleanup last year using some of Macomb County's jail trustees. Ms. Seymour and Mr. Mickalich are meeting with Mr. Cannon tomorrow and will discuss this issue. When the Gratiot Avenue bridges were repaired, rip-rap was installed. Mr. Gregg suggested installing rip-rap as a deterrent. Ms. Seymour will contact the Macomb County Department of Roads for perspective on how to make the area less desirable to the homeless.

Pictures were given to the Board on the mowing. The grass is being mowed along the bike-path west of Harper Avenue. Quotes for mowing the grass west of Harper and the Sheffield vacant land will be approximately \$2,000 per cutting. HCMA will be contacted about making two passes with their mowers.

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

AYES: Miller, Suma, Nash, Hartson and Gregg  
NAYS: None  
Motion approved.

A trial balance sheet was presented to the board for review by Mr. Manning. There is an O&M balance of \$337,720.35. Revenue is not being generated for this account. An assessment would have to be approved to generate income. The piece of land at the end of Sheffield will be analyzed to see if there is any value to the district. If not, consideration should be given to selling the property.

A motion to explore the options available for the parcel of land at Sheffield was made by Ms. Miller, supported by Mr. Nash.

AYES: Miller, Nash, Suma, Hartson and Gregg  
NAYS: None  
Motion approved.

A motion to continue mowing the 6 acres at Sheffield and the 14 acres along Wellington Crescent was made by Ms. Miller, supported by Mr. Nash.

Mr. Suma expressed concern that if the Sheffield area was kept in a park-like condition, then the entities using the area should pay the costs, not the drainage district.

AYES: Miller, Nash, Hartson and Gregg  
NAYS: Suma  
Motion approved.



Mr. Mickalich updated the Board on the NOAA and EPA grants. The pools have been constructed in the new habitat area. An MDEQ permit was obtained to make the connection to the Spillway. The water levels will have to go down before the connection is made. The fishing pier construction has been delayed because of inclement weather. The main connection from the concrete to the steel structure in the water should be completed next week. Handrails and decking will be installed once this is done. Additional plantings will be made after the water levels go down. The staging area at Harper Avenue is currently being restored.

A meeting was held with Mr. Verkest, Supervisor, Harrison Township regarding any concerns over the Spillway project. He voiced no objections or issues at this point. Mr. Dugger voiced concern over trash being generated at the fishing pier. Ms. Seymour suggested a covered trash receptacle. Mr. Nash suggested a fishing line recycling box be installed. Mr. Hartson expressed concern over the drainage district absorbing the cost of trash removal. He felt it should be absorbed by the affected communities.

Mr. Gregg asked about the vegetative restoration work at the outlet of the channel. Several Board members and the U.S. Army Corps of Engineers performed the annual inspection of the Spillway last week and there is no vegetation in this area. The contract with Anglin is performance-based for vegetation. Anglin is working with a landscaper within their organization who will be responsible for revegetating and new vegetation in the new habitat area. Revegetation will begin in two weeks. Ms. Vaara expressed concern with the netting being used. It is not biodegradable, trip hazard for residents and a hazard for wildlife. She suggested live stakes because the likelihood of the seeding taking root is not good. Mr. Mickalich thought there might have been some over use of herbicides in that area contributing to the lack of vegetation. The anticipated completion date for the project is August 2017. Phragmite control is under contract until the spring of 2018.

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

There is a sinkhole on the north side of the bike-path, east of Harper and west of Metropolitan Parkway. The pipe will have to be dewatered and repaired at the water's edge. There is approximately 70' of 54" corrugated metal pipe (CMP) that needs repair. RG Eisenhardt Contracting, Inc. and Salvatore Excavating Co., Inc. provide cost estimates for the repair. RG Eisenhardt, low bidder, was given the contract. Pipe has been ordered and work should begin in the next few days. The CMP will be replaced with plastic pipe because it lies within a greenbelt.

A motion to authorize RG Eisenhardt Contracting, Inc. to perform work in the repair of the pipe was made by Ms. Miller, supported by Mr. Suma.

AYES: Miller, Suma, Nash, Hartson and Gregg

NAYS: None

Motion approved.

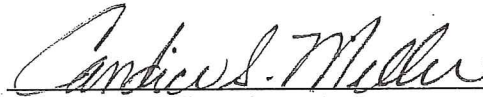
Mr. Manning confirmed that the sinkhole on the Murdock Ballard Drain would be paid with Spillway funds. This will affect the balance for O&M.

A motion to receive and file the Clinton River Spillway Trail Balance, dated October 1, 2016 – April 30, 2017 as submitted was made by Mr. Nash, supported by Ms. Miller.

AYES: Nash, Miller, Suma, Hartson and Gregg  
NAYS: None  
Motion approved.

The next meeting was scheduled for June 28, 2017.

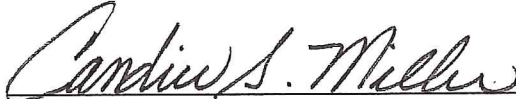
There being no further business coming before the Board, the meeting was adjourned at 11:08 p.m. by Mr. Gregg on a motion by Mr. Suma, supported by Ms. Miller.



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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 May 24, 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.



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

DATED: 5/24/17

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CLINTON RIVER SPILLWAY - 6/28/17

<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 EPA Grant	Graboske	Anglin Civil, LLC	\$ 6,985.00	Pay Estimate #06 - 11/1/16 - 5/1/17	Habitat Restoration - Construction	\$ 196,521.19
	EPA Grant	Graboske	Anglin Civil, LLC	\$ 44,885.40	Pay Estimate #7 - 5/1/17 - 6/1/17	Habitat Restoration - Construction	\$ 151,635.79
	NOAA Grant	Graboske	Anglin Civil, LLC	\$ 360,632.25	Pay Estimate #06 - 11/1/16 - 5/1/17	Habitat Restoration - Construction	\$ 605,801.85
	NOAA Grant	Graboske	Anglin Civil, LLC	\$ 233,356.04	Pay Estimate #7 - 5/1/17 - 6/1/17	Habitat Restoration - Construction	\$ 372,445.80
	EPA Grant	Graboske	Hubbell, Roth & Clark, Inc.	\$ 5,305.86	Invoice #0151643 - Phase I Implementation Engineering Services - ending 4/22/17	Habitat Restoration - Construction Oversight	\$ 47,398.54
	EPA Grant	Graboske	Hubbell, Roth & Clark, Inc.	\$ 6,486.91	Invoice #0152347 - 5/31/17 Engineering Services - ending 5/20/17	Habitat Restoration - Oversight	\$ 40,911.63
	NOAA Grant	Graboske	Hubbell, Roth & Clark, Inc.	\$ 11,212.50	Invoice #0151644 - Phase I Implementation Engineering Services - ending 4/22/17	Habitat Restoration - Construction Oversight	\$ 34,552.51
	NOAA Grant	Graboske	Hubbell, Roth & Clark, Inc.	\$ 6,864.10	Invoice #0152346 - 5/31/17 Engineering Services - ending 5/20/17	Habitat Restoration - Oversight	\$ 27,688.41
		Graboske	Ultimate Lawn Services	\$ 1,960.00	Invoice #3714 - 6/2/17	Mow grass at Wellington Crescent and Sheffield parcel	
<b>Total</b>				\$ 677,688.06			

In April 2017, a complaint was received of a sinkhole on the north side of the bike path on the Clinton River Spillway between Harper and 16 Mile Road. The sinkhole was caused by a deteriorating 54-inch corrugated metal pipe. RG Eisenhardt Contracting, Inc. was awarded the contract to repair the pipe. The 54-inch corrugated metal pipe (CMP) was replaced with 52 feet of 48-inch high-density polyethylene pipe (HDPE).

The site was backfilled, compacted and restored to original grade with 3 inches of topsoil, seed and straw.

8771.ts























YTD Trial Balance

Fund: Clinton River Spillway

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

	O&M Balance 9/30/2016	O&M	TOTAL 5/31/2017
Cash - Operating	337,720.35	(34,207.04)	303,513.31
Accounts Receivable			0.00
Assets			0.00
Liabilities		300.00	300.00
Revenues		608.83	608.83
Expenditures		35,115.87	35,115.87
Equity	337,720.35		303,213.31
			0.00

NOTES

Remaining balance-NOAA Grant 947,029.26  
 Remaining balance-EPA Grant 3,357,901.09  
 Both grants require no match