

Gregg
Miller
Nash
Suma
Wiley

CLINTON RIVER SPILLWAY
INTER-COUNTY DRAINAGE BOARD
MARCH 29, 2017
9:30 a.m.
(Please note time change)
AGENDA

1. Call meeting to order and roll call
2. Approval of Agenda
3. Public participation
4. Approval of minutes of meeting of January 25, 2017
5. Consideration of approval of invoices:
 See attached matrix
6. Update on available funds in Clinton River Spillway
7. Report on weir, operation and proposed dredging
8. NOAA Habitat Restoration Grant Update
9. EPA Habitat Restoration Grant Update
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 January 25, 2017.

PRESENT: Michael Gregg, Chairman
Michigan Department of Agriculture & Rural Development

Brian Baker, Acting Secretary
Chief Deputy, Macomb County Public Works

Jim Nash, Member
Oakland County Water Resources Commissioner

Joe Suma, Member
Lapeer County Drain Commissioner

James Hartson, Member
P.E./Deputy, St. Clair County Drain Commissioner

ALSO PRESENT: Candice Miller, Macomb County Public Works Commissioner, Keith Graboske, P.E., Chief Engineer, Lynne Seymour, P.E., Environmental Engineer, Lara Sucharski, Soil Erosion & Sediment Control Supervisor, Barbara Delecke, Administrative Services, Office of Macomb County Public Works Commissioner; Philip Sanzica, P.E., Chief Deputy, Steve Korth, Manager, Joel Kohn, Engineering Systems Coordinator, Jacklyn Thomas, Staff Assistant, Office of Oakland County Water Resources Commissioner; Robert Wiley, St. Clair County Drain Commissioner; Albert Mickalich, P.E., Hubbell, Roth & Clark, Inc.; Gordon Wilson, P.E., Sydney Kanan, Graduate Engineer, Anderson, Eckstein & Westrick (AEW); Anne Vaara, Executive Director, Abby Lane, Program Coordinator, Clinton River Watershed Council (CRWC); Sal Saputo and Jim Kelley, Meadowbrook

The Chairman called the meeting to order at 10:12 a.m.

The Clinton River Watershed Council was added to the agenda to discuss a grant opportunity. A motion was made by Mr. Suma, supported by Mr. Nash and unanimously carried to approve the agenda with the addition.

AYES: Suma, Nash, Baker, Hartson, and Gregg

NAYS: None

Motion approved.

The minutes of the meeting of December 20, 2016 were presented. A motion was made by Mr. Suma, supported by Mr. Baker and unanimously carried to approve the minutes as presented.

The Chairman presented the following invoice to the board for review and approval:

Cardno, Inc.

Construction Estimate #12 – 11/1/16 – 11/30/16

Habitat Restoration – NOAA

\$9,526.34

Motion was made by Mr. Suma, supported by Mr. Nash to approve the above referenced invoice as presented.

AYES: Suma, Nash, Baker, Hartson and Gregg

NAYS: None

Motion approved.

Mr. Baker asked that a fund balance be provided to show the amounts of both the NOAA and EPA grants, project expenditures and balances.

Mr. Mickalich updated the Board on EPA and NOAA Grant projects. Due to weather conditions, work has been suspended on the Clinton River Spillway project. Mr. Mickalich provided the drain board a project schedule for Cardno and Anglin and a color-coded map. Beginning on February 6, 2017, Dean Marine Environment, subcontractor to Anglin, will install the pilings and steel for the fishing pier. This work should be completed by the beginning of March. The decking for the pier will be installed in April with final completion expected in June. Cardno has expertise in native plantings and will work as a subcontractor to Anglin. This work will begin in early April. Anglin will begin work in April on an additional 800 lineal feet of off-line habitat that was made possible because the original bid came in under budget. Anglin was able to honor the original bid pricing. One of the objectives of the project was to have a more natural setting that requires less maintenance. HRC will put together a forecast of future costs for maintenance. Based on the recommendation, the drainage board can decide on a course of action. There have been problems with the temporary fencing installed around the construction site. Once construction is complete, a six foot high, chain-link fence is proposed for the area to protect a pump building from the general public. Ms. Seymour and HRC to provide a recommendation on fencing and costs. HRC will have the drone fly the project when complete.

Clinton Township has a sanitary lift-station just west of Harper that will need additional access and a steel guardrail to protect the station. Clinton Township will pay for the installation of the guardrail which will be installed in the county road right-of-way.

Ms. Miller spoke about the Clinton River Spillway being a great opportunity to educate students on the environment and would like to develop a curriculum. Mr. Sanzica suggested installing public education kiosks along the Spillway. Mr. Gregg suggested hosting a meeting of the drain commissioners at the Blue Water River Walk to get ideas for the Clinton River Spillway.

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

AYES: Nash, Suma, Baker, Hartson and Gregg

NAYS: None

Motion approved.

The Michigan Volunteers River, Stream and Creek Clean-up Program is offering a \$5,000 grant. The purpose is to get support for doing clean-ups. As a non-profit, the CRWC is not eligible to apply for the grant and is asking the Clinton River Spillway Inter-County Drain Board to apply. The CRWC would be a contractor for the grant and perform all work, including match. The Inter-County Drain Board would be added to the grant as agents and be included in the liability waiver. The drainage board would have to provide a recent financial audit post-February 2, 2015. The grant timeline is from May 1, 2017 to August 15, 2017.

A motion to authorize Macomb County Public Works Commissioner on behalf of the Clinton River Spillway Inter-County Drain Board as Secretary to apply for the grant with the understanding that it would be a contractual grant with the Clinton River Watershed Council was made by Mr. Nash, supported by Mr. Hartner.

AYES: Nash, Hartner, Baker, Suma and Gregg

NAYS: None

Motion approved.

The next meeting was scheduled for February 21, 2017.

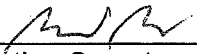
There being no further business coming before the Board, the meeting was adjourned at 10:55 a.m. by Mr. Gregg on a motion by Mr. Nash, supported by Mr. Suma.



Brian Baker, Acting 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 January 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.



Brian Baker, Acting Secretary
Clinton River Spillway Inter-County Drainage Board

DATED: 12/21/16

8586.bd

CLINTON RIVER SPILLWAY - 3/29/17

<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	Seymour	Cardno	\$ 89,408.85	Pay Estimate # 13 - 12/1/16 - 12/30/16	Habitat Restoration - Construction	\$59,630.98
	NOAA Grant	Seymour	Hubbell, Roth & Clark, Inc.	\$ 1,563.50	Invoice #0149236 - Phase I Implementation Engineering Services - ending 12/31/16	Habitat Restoration - Construction Oversight	\$57,018.51
	NOAA Grant	Seymour	Hubbell, Roth & Clark, Inc.	\$ 2,125.00	Invoice #0149803 - Phase I Implementation Engineering Services - ending 1/28/17	Habitat Restoration - Construction Oversight	\$57,598.00
	EPA Grant	Seymour	Hubbell, Roth & Clark, Inc.	\$ 4,536.00	Invoice #0149805 - Phase I Implementation Engineering Services - ending 1/28/17	Habitat Restoration - Construction Oversight	\$52,482.01
	NOAA Grant	Seymour	Hubbell, Roth & Clark, Inc.	\$ 3,812.00	Invoice #150536 - Phase I Implementation - Engineering Services - ending 2/25/17	Habitat Restoration - Construction Oversight	\$53,786.00 - Engineering
	EPA Grant	Seymour	Hubbell, Roth & Clark, Inc.	\$ 5,538.00	Invoice #150537 - Phase I Implementation Engineering Services - ending 2/25/17	Habitat Restoration - Construction Oversight	\$46,944.04 - Engineering
Total				\$ 106,983.35			

YTD Trial Balance

Fund: Clinton River Spillway

As of Fiscal Period: Oct 1, 2016-Feb 28, 2017

	No project	NOAA Phase 1 Implement⁽²⁾	EPA Phase 1 Implement⁽²⁾	YTD Balance Total Fund
Cash - Operating	337,720.35	78,431.89		416,152.24
Accounts Receivable			2,125.00	2,125.00
Assets				0.00
Liabilities⁽¹⁾	63.74	205,552.30	68,625.00	274,241.04
Revenues	45,764.93	207,984.54	84,551.23	338,300.70
Expenditures		185,460.06	81,069.59	266,529.65
				0.00
Equity	291,891.68	(149,644.89)	(69,981.64)	72,265.15
	0.00	0.00	0.00	

NOTES

- 1) Retainage-Anglin 127,120.01
- Retainage-Cardno 39,897.10
- Grant A/P Cardno 98,935.20
- Grant A/P HRC 8,225.00
- A/P DTE 63.74
- 2) Funds are requested for NOAA and EPA grants via the ASAP.GOV website on a monthly basis
See attached for more detail

CLINTON RIVER SPILLWAY PHASE I

NOAA GRANT NO: NOAA-NMFS-HCPO-2014-2003974

DATE	INV #	COMPANY	AMOUNT	DRAW
7/22/2016	Est 1	Anglin Civil LLC	\$429,617.04	11
7/22/2016	Est 2	Anglin Civil LLC	\$145,461.99	11
8/11/2016	Est 3	Anglin Civil LLC	\$40,467.97	12
9/9/2016	Est 4	Anglin Civil LLC	\$10,704.85	13
11/3/2016	Est 5	Anglin Civil LLC	\$30,729.68	15
9/30/2015	Est No. 1	Cardno Inc	\$7,798.72	4
11/12/2015	Est No. 2	Cardno Inc	\$8,097.97	5
12/21/2015	Est No. 3	Cardno Inc	\$27,292.54	5
2/23/2016	Est No. 4	Cardno Inc	\$57,612.67	6
4/7/2016	Est No. 5	Cardno Inc	\$46,952.73	7
4/21/2016	Est No. 6	Cardno Inc	\$46,399.62	8
6/3/2016	Est No. 7	Cardno Inc	\$22,906.33	9
8/11/2016	Est No. 8	Cardno Inc	\$969.29	12
9/9/2016	Est No. 9	Cardno Inc	\$6,602.85	13
10/17/2016	Est No. 10	Cardno Inc	\$26,432.27	15
11/7/2016	Est No. 11	Cardno Inc	\$8,104.40	15
12/6/2016	Est No. 12	Cardno Inc	\$9,526.34	17
2/1/2017	Est No. 13	Cardno Inc	\$89,408.85	18
11/17/2014	132765	HRC	\$4,858.50	1
12/15/2014	133340	HRC	\$1,134.50	1
1/16/2015	133925	HRC	\$2,180.00	1
3/24/2015	134702	HRC	\$2,623.50	1
3/31/2015	135084	HRC	\$2,903.70	1
7/15/2015	137075	HRC	\$15,197.55	2
8/4/2015	137415	HRC	\$26,295.64	2
9/2/2015	138063	HRC	\$53,701.60	2
6/12/2015	136409	HRC	\$24,951.30	3
9/2/2015	138063	HRC	\$15,578.40	4
9/29/2015	138575	HRC	\$25,064.00	4
11/3/2015	139390	HRC	\$1,578.00	4
12/7/2015	140172	HRC	\$9,734.00	4
1/21/2016	140985	HRC	\$2,145.00	6
2/23/2016	141682	HRC	\$1,082.50	6
3/17/2016	142146	HRC	\$805.00	7
4/13/2016	142692	HRC	\$7,208.50	8
5/18/2016	143410	HRC	\$14,279.10	9
6/22/2016	144205	HRC	\$26,603.30	10
7/12/2016	144611	HRC	\$7,271.00	11
8/4/2016	145143	HRC	\$9,099.40	12
9/2/2016	145896	HRC	\$4,670.00	13
10/5/2016	146726	HRC	\$12,185.50	14
10/5/2016	146726	HRC	-\$4,200.00	15
10/31/2016	147268	HRC	\$14,882.50	15
11/30/2016	148143	HRC	\$14,815.00	16
1/9/2017	149236	HRC	\$1,563.50	17
2/6/2017	149805	HRC	\$4,536.50	18
TOTAL INVOICES			\$1,317,833.60	

TOTAL GRANT \$2,511,800.00

REMAINING \$1,193,966.40

CLINTON RIVER SPILLWAY - PARTRIDGE CREEK - MCBRIDE

EPA GRANT (FAIN:) 00E01488

DRAIN	DATE	INVOICE #	AMOUNT	REQUEST	COMPANY
CRS	6/22/2016	Est #1	\$18,112.50	6	anglin
CRS	7/22/2016	Est 2	\$543,722.94	6	anglin
CRS	8/11/2016	Est 3	\$476,958.77	8	anglin
CRS	9/19/2016	Est 4	\$15,385.40	9	anglin
CRS	11/3/2016	Est #5	\$72,314.20	11	anglin
CRS	11/3/2015	139391	\$20,797.48	1	HRC
CRS	11/25/2015	139833	\$1,997.50	1	HRC
CRS	12/21/2015	140477	\$26,958.00	1	HRC
CRS	1/21/2016	140986	\$16,423.00	2	HRC
CRS	2/23/2016	141683	\$7,654.60	2	HRC
CRS	3/17/2016	142145	\$3,267.50	3	HRC
CRS	4/13/2016	142691	\$5,036.50	4	HRC
CRS	5/18/2016	143409	\$3,672.20	5	HRC
CRS	6/22/2016	144206	\$4,788.59	6	HRC
CRS	7/12/2016	144614	\$1,520.20	6	HRC
CRS	8/4/2016	145146	\$5,792.90	7	HRC
CRS	9/2/2016	145897	\$931.50	9	HRC
CRS	10/5/2016	146731	\$3,481.64	10	HRC
CRS	10/31/2016	147269	\$3,574.00	11	HRC
CRS	11/30/2016	148140	\$2,816.39	12	HRC
CRS	1/9/2017	149239	\$240.00	13	HRC
CRS	2/6/2017	149803	\$2,125.00	14	HRC
McBride	9/2/2015	138062	\$720.50	1	HRC
McBride	9/29/2015	138577	\$473.00	1	HRC
McBride	10/23/2015	139150	\$2,585.00	1	HRC
McBride	11/25/2015	139832	\$3,676.50	1	HRC
McBride	12/21/2015	140478	\$10,675.60	1	HRC
McBride	1/21/2016	140988	\$9,827.90	2	HRC
McBride	2/23/2016	141685	\$29,763.25	2	HRC
McBride	3/17/2016	142144	\$19,465.05	3	HRC
McBride	4/13/2016	142689	\$26,541.25	4	HRC
McBride	5/18/2016	143412	\$5,241.90	5	HRC
McBride	6/22/2016	144204	\$63,926.99	6	HRC
McBride	7/12/2016	144612	\$5,326.20	6	HRC
McBride	8/4/2016	145148	\$20,817.00	7	HRC
McBride	9/2/2016	145895	\$30,236.24	9	HRC
McBride	10/5/2016	146727	\$6,424.60	10	HRC
McBride	10/31/2016	147270	\$6,496.50	11	HRC
McBride	11/30/2016	148142	\$10,914.14	12	HRC
McBride	1/9/2017	149237	\$3,459.80	13	HRC
McBride	2/6/2017	19802	\$8,443.88	14	HRC

McBride	3/18/2016	Pay Est #1	\$134,484.50	3	TreeWorks
McBride	5/9/2016	Pay Est #2 - FINAL	\$108,568.50	4	TreeWorks
Partridge	9/2/2015	138065	\$401.50	1	HRC
Partridge	9/29/2015	138573	\$1,798.00	1	HRC
Partridge	10/23/2015	139151	\$2,927.70	1	HRC
Partridge	11/25/2015	139831	\$3,367.00	1	HRC
Partridge	12/21/2015	140479	\$7,440.00	1	HRC
Partridge	1/21/2016	140987	\$10,314.30	2	HRC
Partridge	2/23/2016	141684	\$19,226.40	2	HRC
Partridge	3/17/2016	142147	\$10,111.00	3	HRC
Partridge	4/13/2016	142690	\$15,553.75	4	HRC
Partridge	5/18/2016	143413	\$63,666.30	5	HRC
Partridge	6/22/2016	144207	\$23,534.42	6	HRC
Partridge	7/12/2016	144615	\$4,190.20	6	HRC
Partridge	8/4/2016	145147	\$11,023.40	7	HRC
Partridge	9/2/2016	145899	\$8,472.36	9	HRC
Partridge	10/5/2016	146730	\$8,244.00	10	HRC
Partridge	10/31/2016	147265	\$7,153.50	11	HRC
Partridge	11/30/2016	148141	\$19,206.80	12	HRC
Partridge	1/9/2017	149240	\$3,100.61	13	HRC
Partridge	2/6/2017	149804 \$	10,876.87	14	HRC
Partridge	12/5/2016	Est 1	\$16,979.85	13	TR Pieprzak
Partridge	1/4/2017	Est 2	\$224,663.40	13	TR Pieprzak
Partridge	3/18/2016	Pay Est #1	\$61,051.50	3	TreeWorks
TOTAL INVOICES			\$2,278,941.97		
TOTAL GRANT			\$6,300,000.00		
BALANCE			\$4,021,058.03		