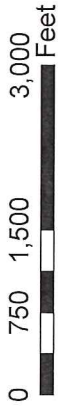
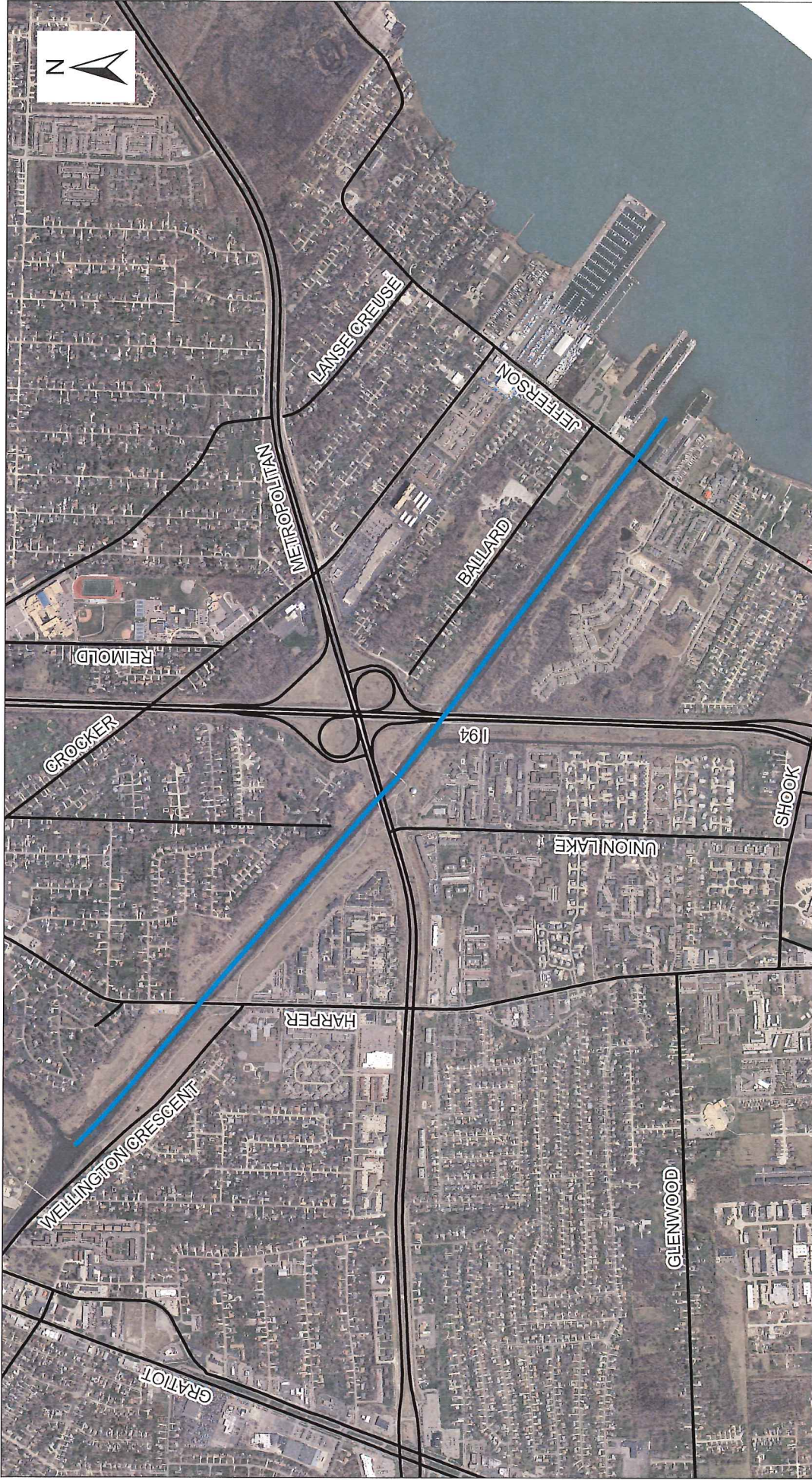


Gregg
Miller
Nash
Suma
Wiley

CLINTON RIVER SPILLWAY
INTER-COUNTY DRAINAGE BOARD
AUGUST 23, 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 July 26, 2017	3
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. Sheffield Property Appraisals – Tamara Keskeny	7
9. Financial Update – Bruce Manning	9
10. Old Business	
11. New Business	
12. Adjourn	

CLINTON RIVER SPILLWAY



Drain Length (Feet/Miles):
11,242 / 2.13

Legend

- Open Channel
- Clinton River Spillway

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 July 26, 2017.

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

Brian Baker, Acting Secretary
Chief Deputy, 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: Brady Harrington, Michigan Department of Agriculture & Rural Development; Keith Graboske, P.E., Chief Engineer, Evans Bantios, Engineer II, Bruce Manning, Financial Manager, Tom Stockel, Construction Manager, Madison Tanghe, Senior Secretary, Barbara Delecke, Administrative Services, Office of Macomb County Public Works Commissioner; Anne Vaara, Chief Deputy, Steve Korth, P.E., Manager, John Basch, Senior Attorney, Jacklyn Thomas, Administrative Assistant, Office of Oakland County Water Resources Commissioner; Jamie Burton, P.E., Albert Mickalich, P.E., Hubbell, Roth & Clark, Inc. (HRC); Sydney Kanan, Graduate Engineer, Anderson, Eckstein & Westrick (AEW)

The Chairman called the meeting to order at 10:28 a.m.

A motion was made by Mr. Baker, supported by Mr. Suma and unanimously carried to approve the agenda as presented.

The minutes of the meeting of June 28, 2017 were presented. A motion was made by Mr. Suma, supported by Mr. Nash and unanimously carried to approve the minutes as presented.

AYES: Suma, Nash, Baker, Wiley, and Gregg
Nays: None

Motion approved.

The Chairman presented the invoices totaling \$3,285.00 as provided to the board for review and approval.

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

AYES: Wiley, Suma, Baker, Nash, and Gregg
NAYS: None

Motion approved.

Mr. Mickalich, HRC updated the Board on the NOAA and EPA grant projects. A meeting will be held next week to finalize the contractor's plan to address the ground cover issue. There is approximately \$120,000 in retainage being held between the EPA and NOAA funding for Anglin. The fishing pier is open, but now there is a problem with trash that needs to be addressed. It was suggested that "no dumping" signs be installed, along with a trash can. Mr. Korth suggested talking to the mow crew about removing the trash. Signage should also be installed that states, "use at your own risk." A site walk will be done on July 27, 2017 with Cardno to re-evaluate the invasive species treatment and address what needs to be done. Treatments will be applied again in the fall of 2017 and 2018.

Mr. Nash asked if there was a way to determine the effectiveness of the pools that were built along the banks of the Spillway. The Clinton River Watershed Council, working with HRC, assisted in a frog count in June. Previously written criteria will be followed to evaluate the benefits of the habitat areas that were created. The EPA approved monitoring of the habitat for the project which will be submitted in 2018. The criteria identifies the habitat as it was in the beginning and where it is now. The problem with any improvements is that it took 50 years to degrade, so it will be a slow process to recovery. The physical habitats have been built, but it will take time to turn it into a sustainable fishery. Mr. Gregg suggested applying for a grant from the Great Lakes Fisheries Commission for longer term monitoring. There could be a PhD type study that could put an academic spin on the effectiveness of the project. If the success of the pools can be shown, it will help to generate additional grant funding for future projects. The original project costs were estimated at \$13 million, with \$4 million being spent to date.

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

AYES: Wiley, Suma, Baker, Nash and Gregg

NAYS: None

Motion approved.

A Trial Balance sheet was provided to the Board for review. There is \$305,172.23 available for maintenance and operations.

A motion to receive and file the Clinton River Spillway Trial Balance, dated October 1, 2016 – June 30, 2017 as submitted by Mr. Manning was made by Mr. Nash, supported by Mr. Wiley.

AYES: Nash, Wiley, Baker, Suma and Gregg

NAYS: None

Motion approved.

Ms. Vaara spoke about the Clinton River Area of Concern (AOC) in the area of the Red Run Subwatershed. The Red Run Subwatershed is the last piece of the AOC that needs to be restored in order for the management actions to be complete for habitat beneficial use impairment (BUI) removal. The Public Advisory Council (PAC) formed a Habitat Subcommittee which has been meeting for three years. The purpose of the subcommittee was to put together a project list to move forward with the removal of the habitat BUI. The PAC approved the project list. The EPA wrote a joint letter with the Office of the Great Lakes for the State of Michigan. In the joint letter, they basically laid out an alternative plan that does not include restoration of the habitat in the Red Run proper and tributaries associated with it. The focus was changed to tree planting and green infrastructure and to partner with Macomb County

Planning & Economic Development. The PAC and subcommittee have not been able to review this new development. A Red Run Inter-County Drain Board will be held in August to discuss this issue in more detail.

The Sheffield property appraisals will be available for the next Board meeting. There will be a site tour of the Clinton River Spillway project next month with a press conference following.

The next meeting was scheduled for August 23, 2017.

There being no further business coming before the Board, the meeting was adjourned at 11:10 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 July 26, 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: 7/27/17

8817.bd

CLINTON RIVER SPILLWAY - 8/23/17

Funding Source	Apportionment	Manager	Vendor	Amount	Invoice Detail	Project Summary	Project Balance
Clinton River Spillway	Chapter 21						
	EPA Grant	Graboske	Anglin Civil, LLC	\$ 8,500.00	Construction Estimate #8 - 6/1/17 - 7/1/17	Habitat Restoration Construction	\$ 151,635.79
	NOAA Grant	Graboske	Anglin Civil, LLC	\$ 48,995.00	Construction Estimate #8 - 6/1/17 - 7/1/17	Habitat Restoration Construction	\$ 323,450.80
	EPA Grant	Stockel	R.G Eisenhardt Contracting, Inc.	\$ 41,583.75	Construction Estimate #1 - 7/21/17	Emergency Sinkhole Repair	\$ 1,066.25
	EPA Grant	Graboske	Hubbell, Roth & Clark, Inc.	\$ 7,765.13	Invoice #0152904 - 6/27/17 Engineering Services - ending 6/17/17	Habitat Restoration Oversight	\$ 33,146.50
	EPA Grant	Graboske	Hubbell, Roth & Clark, Inc.	\$ 3,331.50	Invoice #0153810 - 7/27/17 Engineering Services - ending 7/15/17	Habitat Restoration Oversight	\$ 29,815.00
	NOAA Grant	Graboske	Hubbell, Roth & Clark, Inc.	\$ 8,583.80	Invoice #0152905 - 6/27/17 Engineering Services - ending 6/17/17	Habitat Restoration Oversight	\$ 19,104.61
	NOAA Grant	Graboske	Hubbell, Roth & Clark, Inc.	\$ 3,008.50	Invoice #0153814 - 7/27/17 Engineering Services - ending 7/15/17	Habitat Restoration Oversight	\$ 16,096.11
		Keskeny	Integra Realty Resources	\$ 3,500.00	Invoice #142-2017-0658 - 7/31/17	Appraisal on Sheffield property	
		Slanec	Ultimate Lawn Services	\$ 1,960.00	Invoice #3744 - 7/14/17	Mowing of drain	
		Slanec	Ultimate Lawn Service	\$ 980.00	Invoice #3756 - 7/28/16	Mowing of drain/vacant parcels	
Total				\$ 128,207.68			

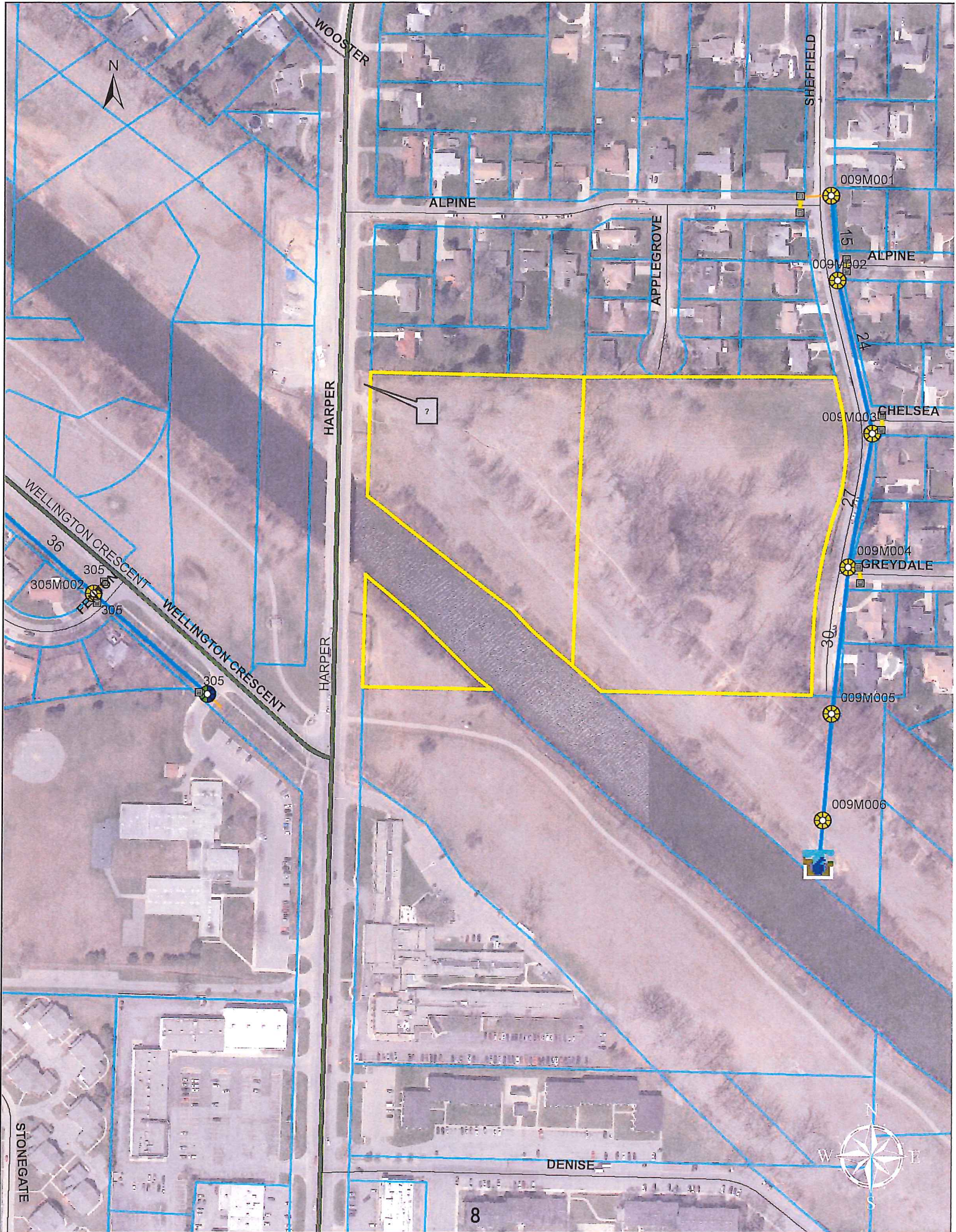
Summary of Salient Facts and Conclusions

Property Name	Vacant Residential Land
Address	Harper Avenue & Sheffield Street Clinton Township, Macomb County,
Property Type	Residential Land
Owner of Record	U S Govt (U.S. Government)
Tax ID	16-11-24-301-001 (bisected) and 16-11-24-301-002
Total Land Area Combined Property (Gross)	12.68 acres; 552,490 SF
Parcel 16-11-24-301-001	4.96 acres; 216,010 SF
Parcel 16-11-24-301-002	7.72 acres; 336,480 SF
Total Land Area Combined Property (Usable)	8.74 acres; 380,640 SF
Parcel 16-11-24-301-001	2.17 acres; 94,420 SF
Parcel 16-11-24-301-002	6.57 acres; 286,220 SF
Zoning Designation	R-3, RML, & FW, One-Family Residential District, Multiple Family Residential District, and Floodway District
Highest and Best Use	Inventory residential development land
Exposure Time; Marketing Period	6 to 12 months; 6 to 12 months
Effective Date of the Appraisal	July 21, 2017
Date of the Report	July 31, 2017
Property Interest Appraised	Fee Simple

Value Conclusions

Appraisal Premise	Interest Appraised	Date of Value	Value Conclusion
Market Value As Is of Combined Property	Fee Simple	July 21, 2017	\$520,000
Market Value As Is of Parcel 16-11-24-301-001	Fee Simple	July 21, 2017	\$90,000
Market Value As Is of Parcel 16-11-24-301-002	Fee Simple	July 21, 2017	\$390,000

The values reported above are subject to the definitions, assumptions, and limiting conditions set forth in the accompanying report of which this summary is a part. No party other than Macomb County Public Works Office may use or rely on the information, opinions, and conclusions contained in the report. It is assumed that the users of the report have read the entire report, including all of the definitions, assumptions, and limiting conditions contained therein.



YTD Trial Balance
Fund: Clinton River Spillway
As of Fiscal Period: Oct 1, 2016-July 31, 2017

	O&M Balance 9/30/2016	O&M	TOTAL 7/31/2017
Cash - Operating	337,720	(30,420)	307,300
Accounts Receivable			0
Assets			0
Liabilities		49,090	49,090
Revenues		760	760
Expenditures		80,270	80,270
Equity	337,720		258,210
			0

NOTES

Remaining balance-NOAA Grant 938,445
 Remaining balance-EPA Grant 3,357,901
 Both grants require no match