

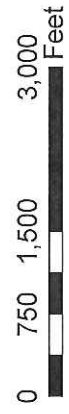
Gregg
Miller
Nash
Suma
Wiley

CLINTON RIVER SPILLWAY
INTER-COUNTY DRAINAGE BOARD
OCTOBER 25, 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 September 27, 2017	3
5. NOAA/EPA Habitat Restoration Grant Update – Hubbell, Roth & Clark	6
6. Consideration of approval of invoices:	8
See attached spreadsheet	
7. Survey/Surplus Property Update and Next Steps – Tamara Keskeny	9
8. Insurance Update – Tamara Keskeny	
9. Financial Update – Bruce Manning	13
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 September 27, 2017.

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

Candice Miller, Secretary
Macomb County Public Works Commissioner

Anne Vaara, Acting Member
Chief Deputy, Oakland County Water Resources Commissioner

ABSENT: Joe Suma, Member
Lapeer County Drain Commissioner

Robert Wiley, Member
St. Clair County Drain Commissioner

ALSO PRESENT: Karen Czernel, Deputy, Keith Graboske, P.E., Chief Engineer, Tom Stockel, Construction Manager, Tamara Keskeny, Property Manager, Jeff Bednar, P.E., CFM, Environmental Engineer, Barbara Delecke, Administrative Services, Office of Macomb County Public Works Commissioner; Steve Korth, P.E., Manager, Office of Oakland County Water Resources Commissioner; Jamie Burton, P.E., Albert Mickalich, P.E., Hubbell, Roth & Clark, Inc. (HRC)

The Chairman called the meeting to order at 11:40 a.m.

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

The minutes of the meeting of August 23, 2017 were presented. A motion was made by Ms. Miller, supported by Ms. Vaara and unanimously carried to approve the minutes as presented.

Mr. Mickalich, HRC updated the Board on the NOAA and EPA grant projects. Photographs of the project were shown to board members. The contractor has been making a more concerted effort to irrigate new vegetation. Cassie Lovell, NOAA and Mr. Mickalich walked the site. The outstanding construction budget for the NOAA portion of the grant is \$322,000. There is a \$68,000 difference between the grant amount and the budget amount, of which \$30,000 will be used for post-monitoring as required by NOAA. The remaining balance of \$38,000 can be used for additional improvements. HRC is currently working with Anglin to produce a balancing change order which will be available for the next meeting. This may generate additional excess funds which can also be used for additional improvements. The grant end date is December 31, 2017. After conversations with NOAA and the EPA, a no-cost extension will be granted until December 31, 2018. A fish shocking will be performed in the fall and again in the spring. NOAA requires notation of what types of improvements have been made to fish habitat. Some of the monies will be used for insurance on the fishing pier, weir and the out-building and liability insurance. Ms. Lovell asked that a wish-list be prepared for future work to be done on the Spillway. HRC will continue to monitor future funding availability. There is a NOAA internal award granted between federal agencies and the Spillway project is a good candidate to be recognized at the award ceremony. That would put a spotlight on this project and be helpful for future funding. HRC is submitting an award application to the Michigan Association of County

Drain Commissioners on behalf of the Inter-County Drain Board. Another video was done of the Spillway project and is currently being edited.

Cardno is currently preparing to do spot treatments on the phragmites along the Spillway. Mr. Mickalich reiterated to the board that treatment of the invasive species will be a continual maintenance project in the coming years. Two-inch in diameter trees will be planted along the bank at Jefferson. Ms. Vaara commended HRC, contractors and the board for all the hard work put into this project. Mr. Mickalich stated that native species were planted on this project to reduce the amount of maintenance along the Spillway. The Cooperative Invasive Species Management Area (CISMA), a group consisting of the Macomb County Department of Planning & Economic Development and Department of Roads, Harrison and Clinton Townships, meet to discuss invasive species issues. Mr. Korth suggested HRC manage the invasive species inspections each year for the Spillway. Mr. Gregg suggested putting together a comprehensive maintenance plan that would incorporate the Spillway, functionality of the weir structure, who's assigned to perform the maintenance, phragmite control, insurance, litter control and the fishing pier so that a budget can be developed to reflect these costs moving forward. Mr. Burton will put together a spreadsheet that can be built on to develop the maintenance plan.

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

Spalding DeDecker Associates is conducting surveys on two parcels of land along the Spillway and will have a report for the next meeting. Clinton Township's Master Plan will allow for a subdivision to be built on the larger parcel.

The Chairman presented the invoices totaling \$8,710.50 as provided to the board for review and approval.

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

AYES: Miller, Vaara and Gregg

NAYS: None

Motion approved.

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

The next meeting was scheduled for October 25, 2017.

There being no further business coming before the Board, the meeting was adjourned at 12:15 p.m. by Mr. Gregg on a motion by Ms. Vaara, supported by Ms. Miller.



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 September 27, 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: 9/29/17

8932.bd



HUBBELL, ROTH & CLARK, INC
CONSULTING ENGINEERS SINCE 1915

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 6, 2017

NOAA & EPA:

- Site walk with Anglin Civil to review the condition of the ground cover. Improvements have been made but there are still areas of concern.
- Anglin has committed to putting more man power on the project along with renting additional irrigation equipment.
- As a reminder ground cover for this project is performance based so additional work and man power is a 'no cost' item.
- Invasive vegetation treatment has been completed for 2017.

Albert Mickalich
Senior Associate

Project Manager



HUBBELL, ROTH & CLARK, INC
CONSULTING ENGINEERS SINCE 1915

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 20, 2017

NOAA & EPA:

- Anglin has put more man power in regards to establishing ground cover.
- An above ground irrigation system has been placed in the additional habitat area.
- Post-monitoring fish shocking has been scheduled for November 2nd. Additional details will be provided as we get closer to the date.

Albert Mickalich
Senior Associate
Project Manager

CLINTON RIVER SPILLWAY - 10/25/17

<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	Bednar	Hubbell, Roth & Clark, Inc.	\$ 6,449.00	Invoice #0154929 - 9/11/17 Engineering Services - ending 8/26/17	Habitat Restoration Oversight	\$ 9,647.11
	NOAA Grant	Bednar	Hubbell, Roth & Clark, Inc.	\$ 4,271.20	Invoice #0155446 - 10/3/17 Engineering Services - ending 9/23/17	Habitat Restoration Oversight	\$ 5,375.91
	EPA Grant	Bednar	Hubbell, Roth & Clark, Inc.	\$ 7,354.15	Invoice #0154932 - 9/11/17 Engineering Services - ending 8/26/17	Habitat Restoration Oversight	\$ 22,460.85
	EPA Grant	Bednar	Hubbell, Roth & Clark, Inc.	\$ 6,793.20	Invoice #0155447 - 10/3/17 Engineering Services - ending 9/23/17	Habitat Restoration Oversight	\$ 15,667.65

Total \$ 24,867.55

October 19, 2017

MEMORANDUM

TO: Clinton River Spillway Drain Drainage Board

FROM: Tamara Keskeny, Property Manager

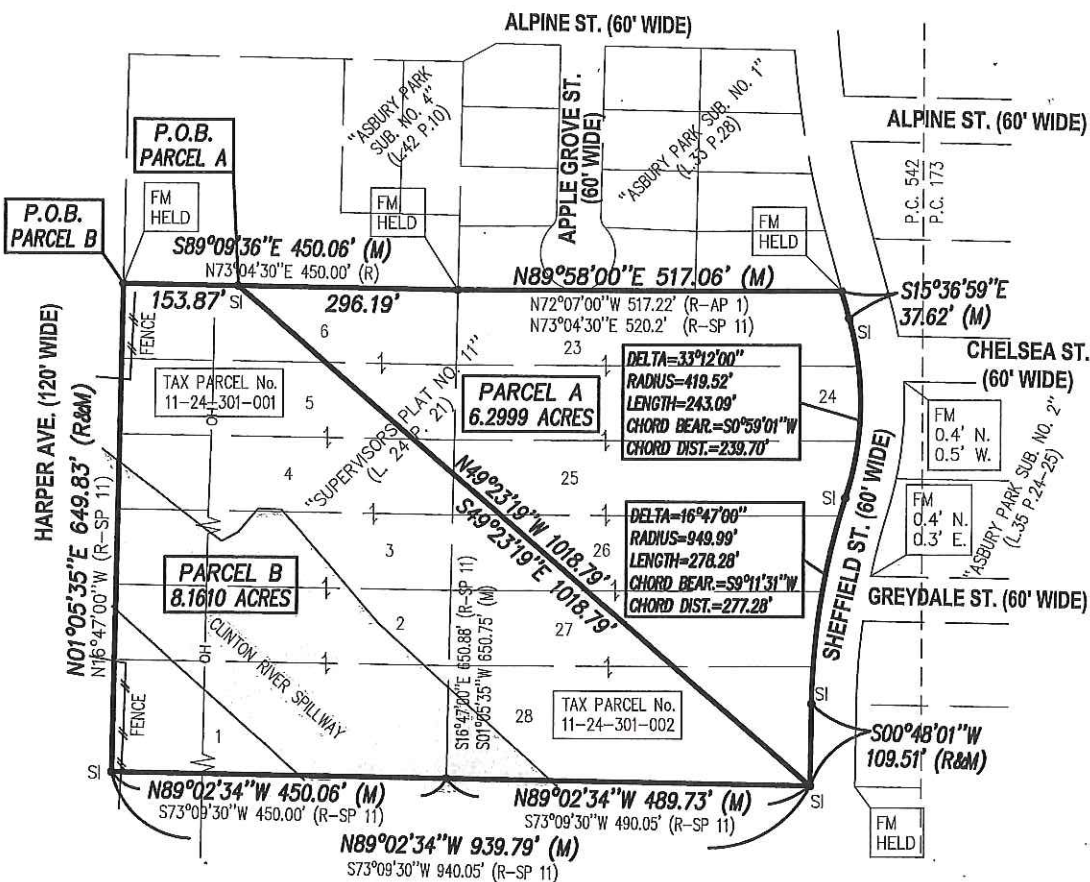
RE: Update for Survey- Surplus Property, Sheffield

Enclosed:

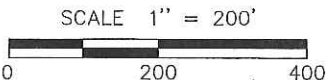
Please find a copy of the Survey that was completed by Spalding DeDecker.

The next step in the process would be to initiate the land sale application process, which means to do a split and combine of the two parcels. This process could be handled by Benjamin J. Aloia, Esq.

SURVEY



NOTE:
 WESTERLY RIGHT OF WAY OF SHEFFIELD ST. WAS ESTABLISHED FROM FOUND MONUMENTATION AND DATA RECORDED IN "ASBURY PARK SUB. No. 2".



BASIS OF BEARINGS: GEODETIC NORTH BASED ON GPS OBSERVATIONS

LEGEND

- SI SET IRON
- MAG/TAG SET MAGNETIC NAIL W/SDA TAG
- FM FOUND MONUMENT
- (10) SDA POINT No.
- (R) RECORD
- (M) MEASURED
- (C) CALCULATED
- (R-SP 11) RECORD SUPERVISOR'S PLAT No. 11
- (R-AP 1) RECORD ASBURY PARK SUB. No. 1
- Overhead WIRE W/UTILITY POLES

Plotted: Sep. 29, 2017, 3:30 PM by user: 510 - Saved: 9/29/2017 by user: 510
 J:\SM\17090_MCPDW_Clinton River Parcel\DWG\SM17090BDY.dwg



SPALDING DEDECKER
 Engineers | Surveyors

905 South Blvd. East Phone: (248) 844-5400
 Rochester Hills, MI 48307 Fax: (248) 844-5404
 www.sda-eng.com

DRAWN: S.BROWN	DATE: 09-29-17
CHECKED: K.SIROIS	DATE: 09-29-17
MANAGER: M.DEDECKER	SCALE: 1" = 200'
JOB No. SM17-090	SHEET: 1 OF 3
P.C. 542 TOWN 02 NORTH RANGE 13 EAST	
CLINTON TOWNSHIP MACOMB COUNTY, MI	

SURVEY

FURNISHED LEGAL DESCRIPTION (OVERALL PARCEL)
 TAX PARCEL ID. NUMBERS 16-11-24-301-001 AND 16-11-24-301-002
 SOURCE: INFORMATIONAL TITLE SEARCH

TITLE SOURCE
 ORDER NUMBER 63699189
 EFFECTIVE DATE: AUGUST 15, 2017

OWNER: DRAINAGE BOARD FOR THE CLINTON RIVER SPILLWAY DRAIN, CREATED AND EXISTING UNDER THE PROVISIONS OF CHAPTER XVIII OF ACT NO. 316, MICHIGAN PUBLIC ACTS OF 1923 AS AMENDED.

LAND SITUATED IN THE TOWNSHIP OF CLINTON IN THE COUNTY OF MACOMB IN THE STATE OF MICHIGAN LOTS 1 THROUGH 6, INCLUSIVE, AND LOTS 23 THROUGH 28, INCLUSIVE, OF SUPERVISORS PLAT NO. 11, ACCORDING TOT HE PLAT THEREOF AS RECORDED IN PLAT LIBER 24, PAGE 21, MACOMB COUNTY RECORDS.

LEGAL DESCRIPTIONS
 PROPOSED PARCELS
 AS FIELD-SURVEYED BY
 SPALDING DEDECKER
 SEPTEMBER, 2017

PARCEL A

A PARCEL OF LAND LOCATED IN AND BEING PART OF PRIVATE CLAIM 542, T.2N., R.13E., CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN:

LOTS 23 AND 24, AND PORTIONS OF LOTS 4 THROUGH 6, INCLUSIVE, AND PORTIONS OF LOTS 25 THROUGH 28, INCLUSIVE, OF "SUPERVISORS PLAT NO. 11" (LIBER 24, PAGE 21 OF MACOMB COUNTY PLAT RECORDS) BEING MORE PARTICULAR DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID LOT 6, THENCE PROCEEDING S89°09'36"E 153.87' ALONG THE NORTH LINE OF SAID LOT 6 TO THE POINT OF BEGINNING; THENCE CONTINUING ALONG SAID LINE S89°09'36"E 296.19' TO THE NORTHEAST CORNER OF LOT 6 AND NORTHWEST CORNER OF LOT 23; THENCE N89°58'00"E 517.06' ALONG NORTH LINE OF SAID LOT 23 TO THE NORTHEAST CORNER OF LOT 23, SAID POINT BEING LOCATED ALONG THE WEST LINE OF SHEFFIELD STREET (60' WIDE); THENCE THE FOLLOWING FOUR COURSES ALONG SAID WEST LINE OF SHEFFIELD STREET: 1) S15°36'59"E 37.62', 2) 243.09' ALONG A CURVE TO THE RIGHT, RADIUS 419.52, DELTA 33°12'00"; CHORD BEARING S00°59'01"W 239.70', 3) 278.28' ALONG A CURVE TO THE LEFT, RADIUS 949.99', DELTA 16°47'00", CHORD BEARING S09°11'31"W 277.28', AND 4) S00°48'01"W 109.51' TO THE SOUTHEAST CORNER OF SAID LOT 28; THENCE N49°23'19"W 1018.79' TO THE POINT OF BEGINNING.
 SUBJECT TO THE RIGHTS OF THE PUBLIC AND ANY GOVERNING AGENCY FOR THE OPEN DITCH STORM DRAIN COMMONLY KNOWN AS THE "ASBURY PARK DRAIN".
 CONTAINING 6.2999 ACRES OF LAND.

PARCEL B

A PARCEL OF LAND LOCATED IN AND BEING PART OF PRIVATE CLAIM 542, T.2N., R.13E., CLINTON TOWNSHIP, MACOMB COUNTY, MICHIGAN:

LOTS 1 THROUGH 3, INCLUSIVE, AND PORTIONS OF LOTS 4, 5, 6, 26, 27, AND 28 OF "SUPERVISORS PLAT NO. 11" (LIBER 24, PAGE 21 OF MACOMB COUNTY PLAT RECORDS) BEING MORE PARTICULAR DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 6, THENCE PROCEEDING S89°09'36"E 153.87' ALONG THE NORTH LINE OF SAID LOT 6 TO A POINT; THENCE S49°23'19"E 1018.79' TO THE SOUTHEAST CORNER OF SAID LOT 28; THENCE N89°02'34"W 939.79' ALONG THE SOUTH LINE OF SAID LOT 28 AND CONTINUING ALONG THE SOUTH LINE OF SAID 1 TO THE SOUTHWEST CORNER OF LOT 1; THENCE N01°05'35"E 649.83' ALONG THE EAST LINE OF HARPER AVENUE (120' WIDE) TO THE POINT OF BEGINNING.

CONTAINING 8.1610 ACRES OF LAND.

SUBJECT TO THE RIGHTS OF THE PUBLIC AND ANY GOVERNING AGENCY FOR THE CLINTON RIVER SPILLWAY, THE "ASBURY PARK STORM DRAIN", AND SUBJECT TO EVIDENCE OF A POSSIBLE EASEMENT FOR OVERHEAD WIRES.

Plotted: Sep 29, 2017, 3:30 PM by user: 510 - Saved: 9/29/2017 by user: 510
 J:\SM\SM17090 MCPDW Clinton River Parcel\DWG\SM17090BD1.dwg



SPALDING DEDECKER

Engineers | Surveyors

905 South Blvd. East Phone: (248) 844-5400
 Rochester Hills, MI 48307 Fax: (248) 844-5404
 www.sda-eng.com

DRAWN: S.BROWN	DATE: 09-29-17
CHECKED: K.SIROIS	DATE: 09-29-17
MANAGER: M.DEDECKER	SCALE: 1" = 200'
JOB No. SM17-090	SHEET: 2 OF 3
P.C. 542 TOWN 02 NORTH RANGE 13 EAST	
CLINTON TOWNSHIP MACOMB COUNTY, MI	


SURVEY

SURVEY NOTES

1. THERE IS AN OVERHEAD UTILITY LINE RUNNING IN THE NORTH AND SOUTH DIRECTION ACROSS PARCEL B. AT THE TIME OF THIS SURVEY, SDA HAS NOT BEEN FURNISHED AN EASEMENT DOCUMENT FOR THIS ENCUMBRANCE.
2. THERE IS A COUNTY DRAIN COMMONLY KNOWN AS "ASBURY PARK DRAIN" THAT CROSSES THE NORTHERLY AND EASTERLY PORTIONS OF PARCEL "A". SDA HAS VISUALLY OBSERVED ADJACENT PROPERTIES STORM WATER RUNOFF FLOWING INTO THIS DRAIN. AT THE TIME OF THIS SURVEY, SDA HAS NOT BEEN FURNISHED AN EASEMENT DOCUMENT FOR THIS ENCUMBRANCE.
3. THE CLINTON RIVER SPILLWAY FLOWS THROUGH PARCEL "B" AS SHOWN ON THIS SURVEY. AT THE TIME OF THIS SURVEY, SDA HAS NOT BEEN FURNISHED AN EASEMENT DOCUMENT FOR THIS ENCUMBRANCE.
4. BECAUSE THE CLINTON RIVER SPILLWAY FLOWS THROUGH THIS LAND, IT IS SUBJECT TO FLOODING AND MAY REQUIRE A DETAILED STUDY TO DETERMINE THE 100 YEAR FLOOD ELEVATION.
5. THE SUBJECT PARCELS ARE CURRENTLY BEING UTILIZED AS AN "UN-IMPROVED" PUBLIC PARK. PARCEL "A" IS A MIX OF WOODED CLUSTERS ALONG WITH LARGE "MOWED" FIELD AREAS. PARCEL "B" IS WOODED AND HILLY ALONG THE NORTHERLY PORTIONS (POSSIBLY DUE TO OLD EARTH WORKS THAT ARE OVERGROWN). PARCEL "B" ALSO HAS THE CLINTON RIVER SPILLWAY RUNNING THROUGH IT. ON THE NORTH SIDE OF THE SPILLWAY THERE IS RECENT EARTHWORK AND SEEDING. THE SOUTH SIDE OF THE SPILLWAY IS OVERGROWN ALONG THE BANKS AND FOLLOWED BY AN OPEN FIELD ALONG THE SOUTHERLY PROPERTY LINE OF PARCEL "B". ACCESS TO THE LAND SOUTH OF THE SPILLWAY IS LIMITED TO BY FOOT ONLY.

SURVEYOR'S STATEMENT

I, MICHAEL F. H. DeDECKER, A LICENSED PROFESSIONAL SURVEYOR IN THE STATE OF MICHIGAN, HEREBY STATE THAT SPALDING DeDECKER ASSOCIATES HAS FIELD SURVEYED THE ABOVE DESCRIBED PROPERTY DURING SEPT. 2017; THAT THE SURVEY AND DESCRIPTION COMPLY WITH THE REQUIREMENTS OF P.A. 132, AS AMENDED; THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS IS WITHIN THE ACCEPTABLE LIMITS OF THE SURVEYING PROFESSION; THAT THERE ARE NO OBSERVABLE ENCROACHMENTS OTHER THAN AS SHOWN; AND THAT THE PROPERTY IS SUBJECT TO RIGHTS, INTERESTS, OR CLAIMS WHICH MAY OR MAY NOT BE SHOWN IN PUBLIC RECORDS.


MICHAEL F. H. DeDECKER
PROFESSIONAL SURVEYOR No. 44282



Plotted: Sep 29, 2017, 3:30 PM, by user: 510 - Saved: 9/29/2017 by user: 510
J:\S\SM17090 MCP\DWG Clinton River Parcel\DWG SM17090BDDY.dwg



SPALDING DeDECKER

Engineers | Surveyors

905 South Blvd. East Phone: (248) 844-5400
Rochester Hills, MI 48307 Fax: (248) 844-5404
www.sda-eng.com

DRAWN: S.BROWN	DATE: 09-29-17
CHECKED: K.SIROIS	DATE: 09-29-17
MANAGER: M.DEDECKER	SCALE: 1" = 200'
JOB No. SM17-090	SHEET: 3 OF 3
P.C. 542	TOWN 02 NORTH RANGE 13 EAST
CLINTON TOWNSHIP	MACOMB COUNTY, MI

YTD Trial Balance

Fund: Clinton River Spillway

As of Fiscal Period: Oct 1, 2016-Sept 30, 2017

	O&M Balance 9/30/2016	O&M	TOTAL 9/30/2017
Cash - Operating	337,720	(79,394)	258,326
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		6,813	6,813
Expenditures		86,208	86,208
Equity	337,720		258,326

NOTES

Remaining balance-NOAA Grant

498,106

Remaining balance-EPA Grant

2,029,010

Both grants require no match