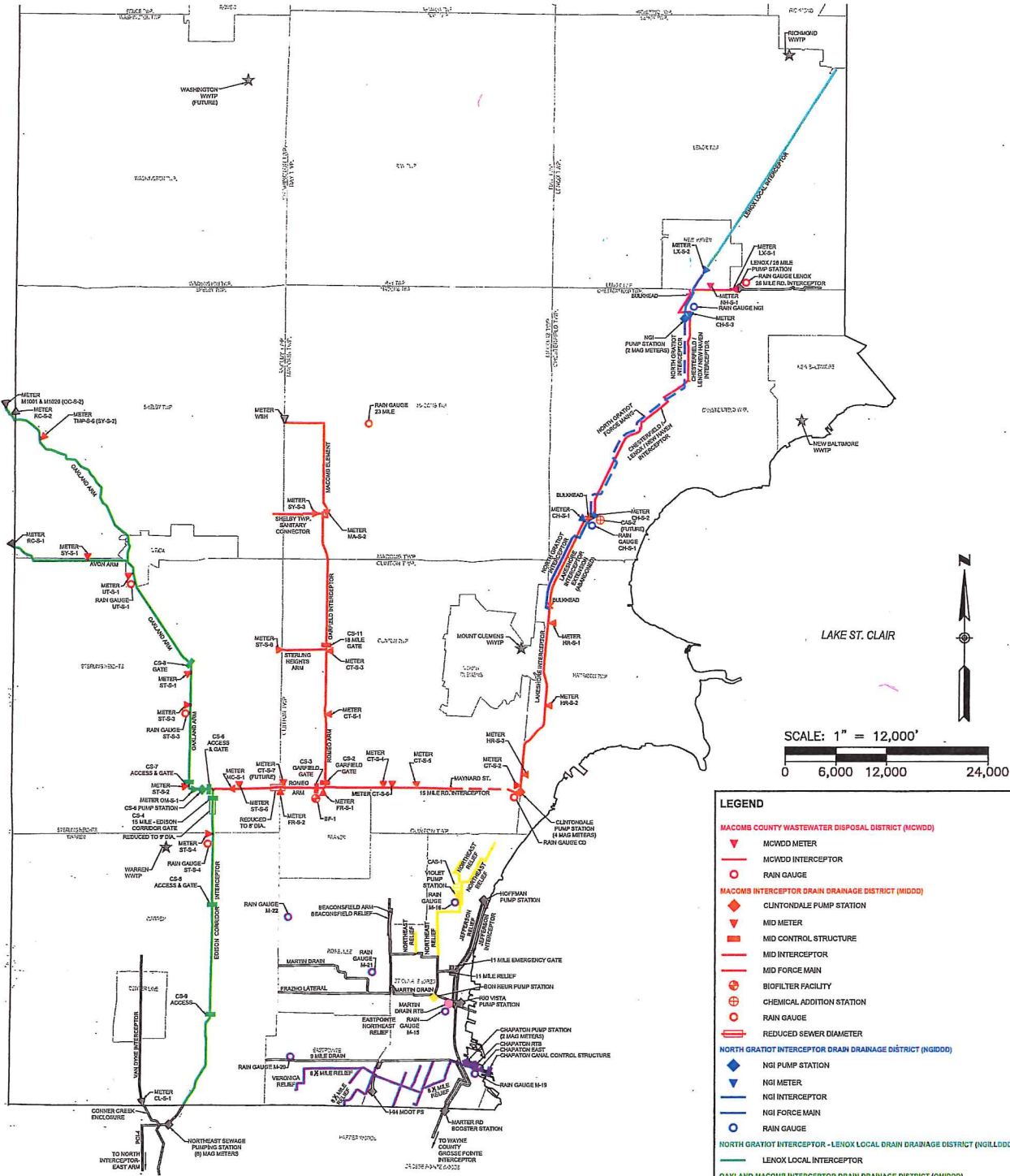


Miller  
Santo  
Klinefelt

LAKE ST. CLAIR CLEAN WATER INITIATIVE DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
SEPTEMBER 11, 2017  
10:30 A.M.  
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for September 11, 2017	
3. Approval of Minutes for June 12, 2017	3
4. Public participation	
5. Consideration for approval of invoice (see attached)	5
6. Financial Report – Bruce Manning	8
7. Adjourn	

# MACOMB COUNTY WASTEWATER SYSTEMS



## LEGEND

- MACOMB COUNTY WASTEWATER DISPOSAL DISTRICT (MCWDD)**
  - ▼ MCWDD METER
  - MCWDD INTERCEPTOR
  - RAIN GAUGE
- MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (MIDD)**
  - ◆ CLINTONDALE PUMP STATION
  - ◇ MID METER
  - ◇ MID CONTROL STRUCTURE
  - ◇ MID INTERCEPTOR
  - ◇ MID FORCE MAIN
  - ⊕ BIOFILTER FACILITY
  - ⊕ CHEMICAL ADDITION STATION
  - RAIN GAUGE
  - ⊖ REDUCED SEWER DIAMETER
- NORTH GRATIOT INTERCEPTOR DRAIN DRAINAGE DISTRICT (NGIDD)**
  - ◆ NGI PUMP STATION
  - ▼ NGI METER
  - NGI INTERCEPTOR
  - NGI FORCE MAIN
  - RAIN GAUGE
- NORTH GRATIOT INTERCEPTOR - LENOX LOCAL DRAIN DRAINAGE DISTRICT (NLDD)**
  - LENOX LOCAL INTERCEPTOR
- OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (OMIDD)**
  - ◆ CS-6 PUMP STATION
  - ▼ OMID METER
  - ◇ OMID CONTROL STRUCTURE
  - ◇ OMID INTERCEPTOR
  - ◇ REDUCED SEWER DIAMETER
  - ◇ 1/2 MILE RELIEF DRAIN DRAINAGE DISTRICT
  - ◆ CHAPATON WEST PUMP STATION
  - ◆ CHAPATON RETENTION TREATMENT BASIN
  - ◆ CHAPATON CANAL CONTROL GATE
  - 1/2 MILE INTERCEPTOR
  - RAIN GAUGE
- SOUTHEAST MACOMB COUNTY WASTEWATER TREATMENT PLANT (SEMCCWS)**
  - ◆ SEMCCWS PUMP STATION
  - ⊕ CHEMICAL ADDITION STATION
  - SEMCCWS INTERCEPTOR
- MARTIN SANITARY DIVERSION DRAINAGE DISTRICT (MSDD)**
  - ◆ MARTIN DRAIN RETENTION TREATMENT BASIN
- OTHER SYSTEMS**
  - ◆ PUMP STATION
  - ▼ METER
  - ★ WWTP
  - INTERCEPTOR

**Candice S. Miller**  
 MACOMB COUNTY PUBLIC WORKS COMMISSIONER



An adjourned meeting of the Intra-County Drainage Board for the **LAKE ST. CLAIR CLEAN WATER INITIATIVE DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on June 12, 2017, at 10:23 A.M.

PRESENT: Candice S. Miller, Chair  
Bryan Santo, Member  
Veronica Klinefelt, Member

ALSO PRESENT: Robert Mijac, Joseph Romano, Macomb County Board of Commissioners; Brian Baker, Chief Deputy, Karen Czernel, Deputy, Emily Engleman, Administrative Assistant, Keith Graboske, P.E., Chief Engineer, Dan Heaton, Public Relations Manager, Vincent Astorino, Engineer II, Evans Bantios, Engineer II, Lynne Seymour, Environmental Engineer II, Thomas Stockel, Construction Engineer, Bruce Manning, Acting Financial Manager, Barbara Delecke, Administrative Services, Macomb County Public Works; Benjamin Aloia, Aloia & Associates; Lou Urban, Anderson, Eckstein & Westrick, Inc.; Don Coddington, Chesterfield Township; Mary Bednar, P.E., Clinton Township; Mike Homier, Foster-Swift; Jamie Burton, P.E., Brad Shepler, Hubbell, Roth & Clark, Inc.; AG Mekkaoui, Jay Dee Contractors; Chris Dilbert, Village of New Haven; George and Fran Parker, Sterling Heights; David Wilemski, Victor Karns, Chesterfield Township

The meeting was called to order by the Chair, Candice Miller. The agenda was approved as presented.

Minutes of the meeting of May 8, 2017 were presented and approved on a motion by Mr. Santo, supported by Ms. Klinefelt and unanimously carried.

The meeting was opened to public participation, then closed, there being no comments from the public.

The Chair presented the invoice totaling \$163,237.76 to the board for review and approval.

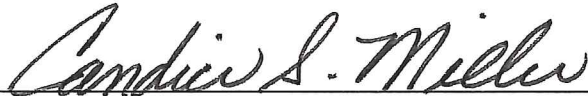
A motion was made by Ms. Klinefelt, supported by Mr. Santo to approve the invoice as presented.

Ayes: Klinefelt, Santo, Miller  
Nays: None

Motion approved.

A motion to receive and file the financial report given by Mr. Manning was made by Ms. Klinefelt, supported by Mr. Santo and unanimously carried.

The meeting was adjourned at 10:27 a.m. on a motion by Ms. Klinefelt, seconded by Mr. Santo, and unanimously approved.



Candice S. Miller, Chair  
Macomb County Public Works Commissioner

STATE OF MICHIGAN  
COUNTY OF MACOMB

I certify that the foregoing is a true and correct copy of proceedings taken by the Intra-County Drainage Board for the Drainage District shown on the attached set of minutes, on June 12, 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, Chair  
Macomb County Public Works Commissioner

DATED: 6/14/17

8750.bd

LAKE ST. CLAIR CLEAN WATER INITIATIVE - 9/11/17

Funding Source	Apportionment	Manager	Vendor	Amount	Invoice Detail	Project Summary	Project Balance
Lake St. Clair Clean Water Initiative	Chapter 20 St. Clair Shores - 100%	Manning	Huntington National Bank	753,250.00	Debt Service Payment	Refunding Bonds - Series 2010	
		Manning	US Bank	\$ 939,115.63	Debt Service Payment	2013 Refunding Bonds	
<b>Total</b>				\$ 1,692,365.63			

8864.bd



RECEIVED  
 AUG 28 2017  
 MH

Date: 08/21/2017

MACOMB COUNTY PUBLIC WORKS  
 ATTN: NANCY RYAN, FINANCE OFFICER  
 21777 DUNHAM ROAD  
 CLINTON TOWNSHIP MI 48036

#0158  
 chs:

Re: COUNTY OF MACOMB MICHIGAN LAKE ST CLAIR  
 CLEAN WATER INITIATIVE (ST CLAIR SHORES-  
 ROSEVILLE-EASTPOINTE) DRAIN DRAINAGE  
 DISTRICT DRAINAGE DIST REF BDS SER 2010

Corporate Trust Department  
 PATRICK J O'DONNELL 616-771-6210  
 Trust Acct No: 3584048004  
 Account Name: LKSTCLAIRDDD

Debt Service

Registered interest due	10/01/2017	193,250.00	99100
Registered principal due	10/01/2017 8-28-17	560,000.00	99500
<b>Total</b>		<b>753,250.00</b>	

Date \_\_\_\_\_

Chief Deputy AB

Eng. \_\_\_\_\_

Manager(s) \_\_\_\_\_

Coordinator(s) Bo

Finance Officer hfm

PA037046

IMPORTANT DEBT OBLIGATION NOTICE

- 1) Payment by wire transfer should be received no later than one business day prior to the due date.
- 2) Payment by check should be received five business days prior to the due date.

Failure to pay by the above referenced time frame could result in non-payment to the bondholders on the due date.

Please remit checks to:

The Huntington National Bank  
 PO Box 1558-GW4E64  
 Columbus OH 43216

Please direct wires to:

Huntington National Bank  
 ABA# 044000024  
 Columbus OH  
 Attn: Corporate Trust-Columbus  
 Acct: 01891662889  
 Further Credit Acct: 3584048004

Staff 9-5-17  
 Board 9-11-17



All of us serving you®

Invoice Date: 8/15/2017  
Invoice Number: 639769

COUNTY OF MACOMB, MICHIGAN  
21777 DUNHAM RD.  
CLINTON TOWNSHIP, Michigan 48036

Contact	Phone	Fax	Email
Nancy Ryan	(586)-469-5325	(586)-469-5933	

Account Number: 0011451NS

MACOMB COUNTY, MICHIGAN DRAINAGE DISTRICT 2013 REF BONDS (ST.CLAIR-ROSEVILLE-EASTPOINTE) LAKE ST.CLAIR CLEAN WATER INITIATIVE

Invoice for Debt Service Payment on 10/1/2017

Cusip	Maturity Date	Accrual Start Date	Accrual End Date	No. of Days	Principal Balance	Interest Rate	Interest	Principal	Premium/Discount
510841AY5	10/1/2017	4/1/2017	9/30/2017	180	\$665,000.00	4.00%	\$13,300.00	\$665,000.00	
510841AZ2	10/1/2018	4/1/2017	9/30/2017	180	\$685,000.00	5.00%	\$17,125.00		
510841BA6	10/1/2019	4/1/2017	9/30/2017	180	\$725,000.00	5.00%	\$18,125.00		
510841BB4	10/1/2020	4/1/2017	9/30/2017	180	\$760,000.00	5.00%	\$19,000.00		
510841BC2	10/1/2021	4/1/2017	9/30/2017	180	\$805,000.00	5.00%	\$20,125.00		
510841BD0	10/1/2022	4/1/2017	9/30/2017	180	\$850,000.00	5.00%	\$21,250.00		
510841BE8	10/1/2023	4/1/2017	9/30/2017	180	\$890,000.00	5.00%	\$22,250.00		
510841BF5	10/1/2024	4/1/2017	9/30/2017	180	\$940,000.00	5.00%	\$23,500.00		
510841BG3	10/1/2025	4/1/2017	9/30/2017	180	\$1,000,000.00	5.00%	\$25,000.00		
510841BH1	10/1/2026	4/1/2017	9/30/2017	180	\$1,020,000.00	5.00%	\$25,500.00		
510841BJ7	10/1/2027	4/1/2017	9/30/2017	180	\$1,085,000.00	4.00%	\$21,700.00		
510841BK4	10/1/2028	4/1/2017	9/30/2017	180	\$1,140,000.00	4.00%	\$22,800.00		
510841BL2	10/1/2029	4/1/2017	9/30/2017	180	\$1,185,000.00	4.125%	\$24,440.63		
					\$11,750,000.00		\$274,115.63	\$665,000.00	

Interest Due:	99500	\$274,115.63
Principal Due:	99100	+ \$665,000.00
Principal Deposit Due:		
Net Due:		\$939,115.63

PAYMENT SUMMARY

Total Interest Due: \$274,115.63  
Total Principal Due: + \$665,000.00

Chg: LSCCW 2013 Refunding (04A & 04B)

TOTAL DUE 10/2/2017

Notes

Date 8.15.17  
 Chief Deputy AS  
 Engineer(s) \_\_\_\_\_  
 Manager(s) \_\_\_\_\_  
 Coordinator(s) BD  
 Finance Officer ham

\$939,115.63

Staff 9-5-17  
Board 9-11-17

PA 036911

YTD Trial Balance

Fund: LSCCWI 2004A

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

	O&M Balance 9/30/2016	O&M	Total 8/31/2017
Cash - Operating	75,893	147	76,040
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		147	147
Expenditures			0
Equity	75,893		76,040



**YTD Trial Balance**  
**Fund: LSCCWI 2004 B**  
**As of Fiscal Period: Oct 1, 2016-Aug 31, 2017**

	<b>O&amp;M Balance 9/30/2016</b>	<b>O&amp;M</b>	<b>Total 8/31/2017</b>
<b>Cash - Operating</b>	1,530,802	(719,057)	811,745
<b>Accounts Receivable</b>			0
<b>Assets</b>			0
<b>Liabilities</b>	390,342	(390,343)	(0)
<b>Revenues</b>		6,433	6,433
<b>Expenditures</b>		335,148	335,148
<b>Equity</b>	1,140,460		811,745