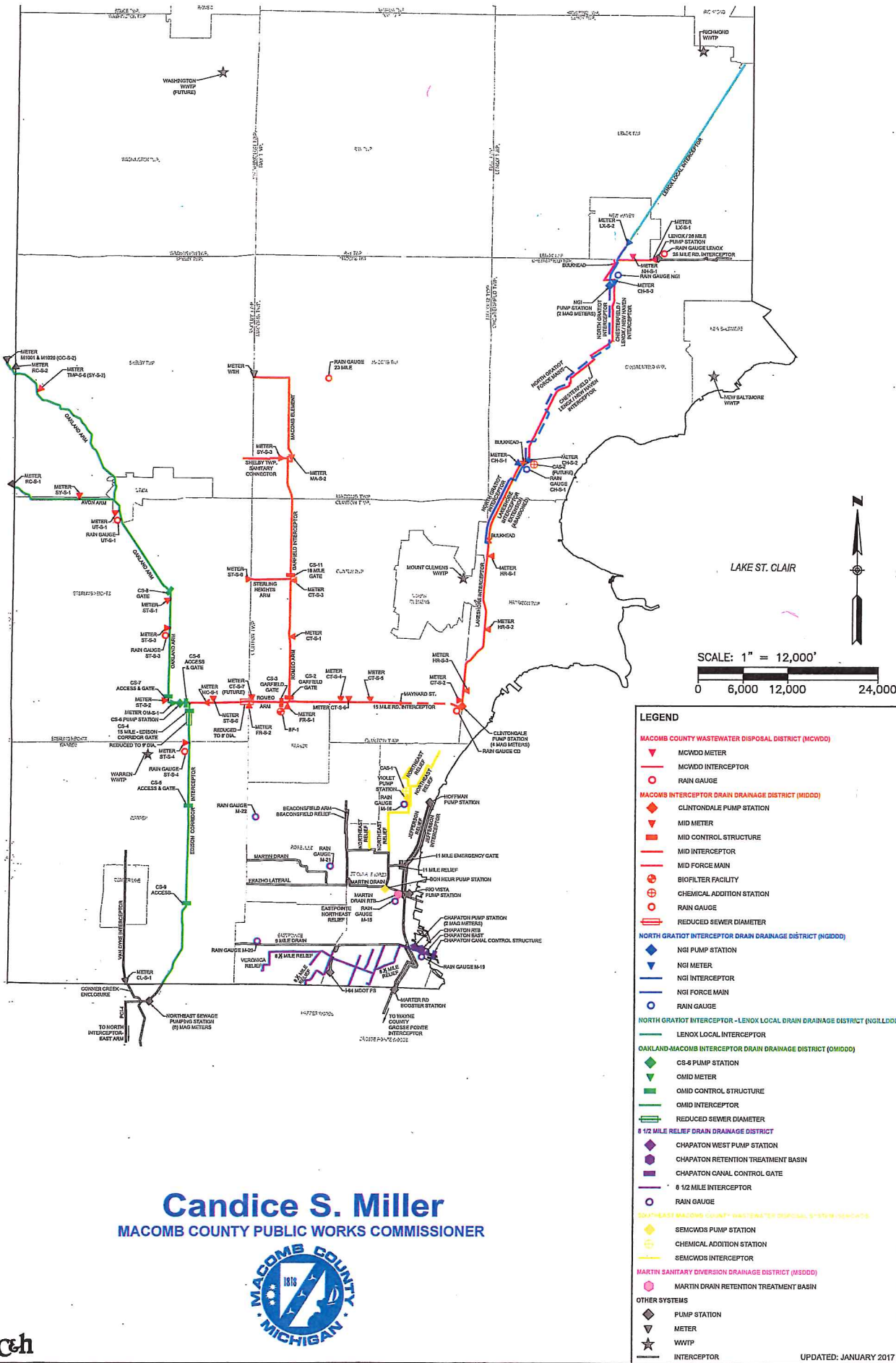


Miller
Smith
Klinefelt

NORTH GRATIOT INTERCEPTOR DRAIN
INTRA-COUNTY DRAINAGE BOARD
MARCH 13, 2017
10:00 A.M.
AGENDA

1. Call of meeting to order and roll call
2. Approval of Agenda for March 13, 2017
3. Approval of Minutes for February 13, 2017
4. Public participation
5. Consideration for approval of invoice (see attached)
6. Adjourn

MACOMB COUNTY WASTEWATER SYSTEMS



An adjourned meeting of the Intra-County Drainage Board for the **NORTH GRATIOT INTERCEPTOR DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on February 13, 2017, at 10:00 A.M.

PRESENT: Candice S. Miller, Chair
Robert Smith, Member
Veronica Klinefelt, Member

ALSO PRESENT: Brian Baker, Chief Deputy, Karen Czernel, Deputy, Keith Graboske, Chief Engineer, Dan Heaton, Public Relations Manager, Anthony Forlini, Operations Manager, Evans Bantios, Engineer II, Bruce Manning, Acting Financial Manager, Barbara Delecke, Administrative Services, Macomb County Public Works; Mary Bednar, Director of Public Services, Clinton Township; Ron Trombly, Supervisor, Cam Trombly, DPW Director, Lenox Township; Jason Castol, P.E., Sterling Heights; Sermed Saif, Tri-County Engineering; Benjamin Aloia, Annemarie Lepore, Aloia & Associates; Don Gardner, Macomb Daily; Christina Hall, Detroit Free Press;

The meeting was called to order by the Chair, Candice Miller. The meeting was opened to public participation, then closed, there being no comments from the public.

Past board members not present to approve Minutes. Minutes of the meeting of November 1, 2016 were presented and approved on a motion by Mr. Smith, supported by Ms. Klinefelt and unanimously carried.

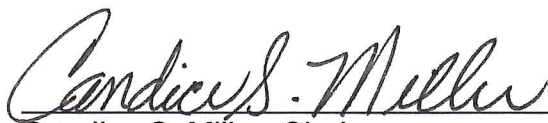
The Chair presented the invoices to the board for review and approval.

Motion was made by Mr. Smith, supported by Ms. Klinefelt to approve the invoices as presented.

Ayes: Smith, Klinefelt, Miller
Nays: None

Motion approved.

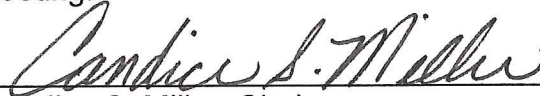
The meeting was adjourned on a motion by Mr. Smith, seconded by Ms. Klinefelt, and unanimously approved.



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 February 13, 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: 2/15/17

8605.bd

NORTH GRATIOT INTERCEPTOR DRAIN – MARCH 13, 2017

<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>Available Project Balance</u>
North Gratiot Interceptor (construction)	Chapter 4 Chesterfield – 24.48% Lenox – 48.066% New Haven – 22.80% MID – 4.65%	Astorino	DRV Contracting	\$ 33,443.71	Construction Estimate #5 – Final Emergency Repair	Air Relief Valve Waterproofing	
TOTAL				\$ 33,443.71			

**MACOMB COUNTY
PUBLIC WORKS COMMISSIONER
CERTIFICATE OF PAYMENT DUE
EMERGENCY REPAIR – AIR RELIEF VALVE WATERPROOFING
CONSTRUCTION ESTIMATE NO. 5 - FINAL**

Owner: **NORTH GRATIOT INTERCEPTOR – PHASE 2**

#4902

Contractor: DRV Contracting
51667 Oro Drive
Shelby Township, MI 48315

Chg: N61 PH 2

Title: Emergency Repair – Air Relief Valve Waterproofing

Date	2.16.17
Chief Deputy	ASD
Engineer(s)	TRS
Manager(s)	
Coordinator(s)	SD
Finance Officer	brm

Construction Costs:	
Construction	\$311,750.00

PA035067 70100

Original Contract amount:	\$311,750.00
1 additional structure added:	7,250.00
Adjusted Contract	\$319,000.00
Investigation of Pipe Integrity	- 18,393.79
	\$300,606.21

Previous payment(s): Pay Estimate #1 – \$52,200.00
Pay Estimate #2 – \$78,300.00
Pay Estimate #3 – \$84,825.00
Pay Estimate #4 – \$51,837.50

Contract amount	\$311,750.00
Adjusted contract amount	\$319,000.00
Deletion to contract amount	\$ 18,393.79
Total value of work completed	\$300,606.21
Less previous payments	\$267,162.50
Balance	\$ 0.00
Value of this payment	\$ 33,443.71

pay ✓


Prepared by: Engineer

2-16-17
Date

Approved by: Owner TRS

Staff 3-7-17
Board 3-13-17

NORTH GRATIOT INTERCEPTOR – PHASE 2

DRV Contracting

Construction Estimate #5 - Final

Item Number	Item Description	Estimated Quantities	Quantities This Period	Quantities Last Period	Quantities/% Complete	Unit Price	Amount This Period	Total Price
1	Waterproofing Air Relief Valve Chambers	44	11	13	100%	\$7,000.00	\$ 77,000.00	\$308,000.00
2	Traffic Maintenance	44	11	13	100%	\$ 250.00	\$ 2,750.00	\$ 11,000.00
Deletions for investigation of pipe integrity							\$ 18,393.79	
Value of work completed							\$300,606.21	
Value of this payment							\$ 33,443.71	