

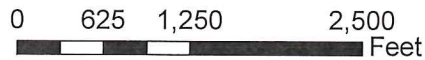
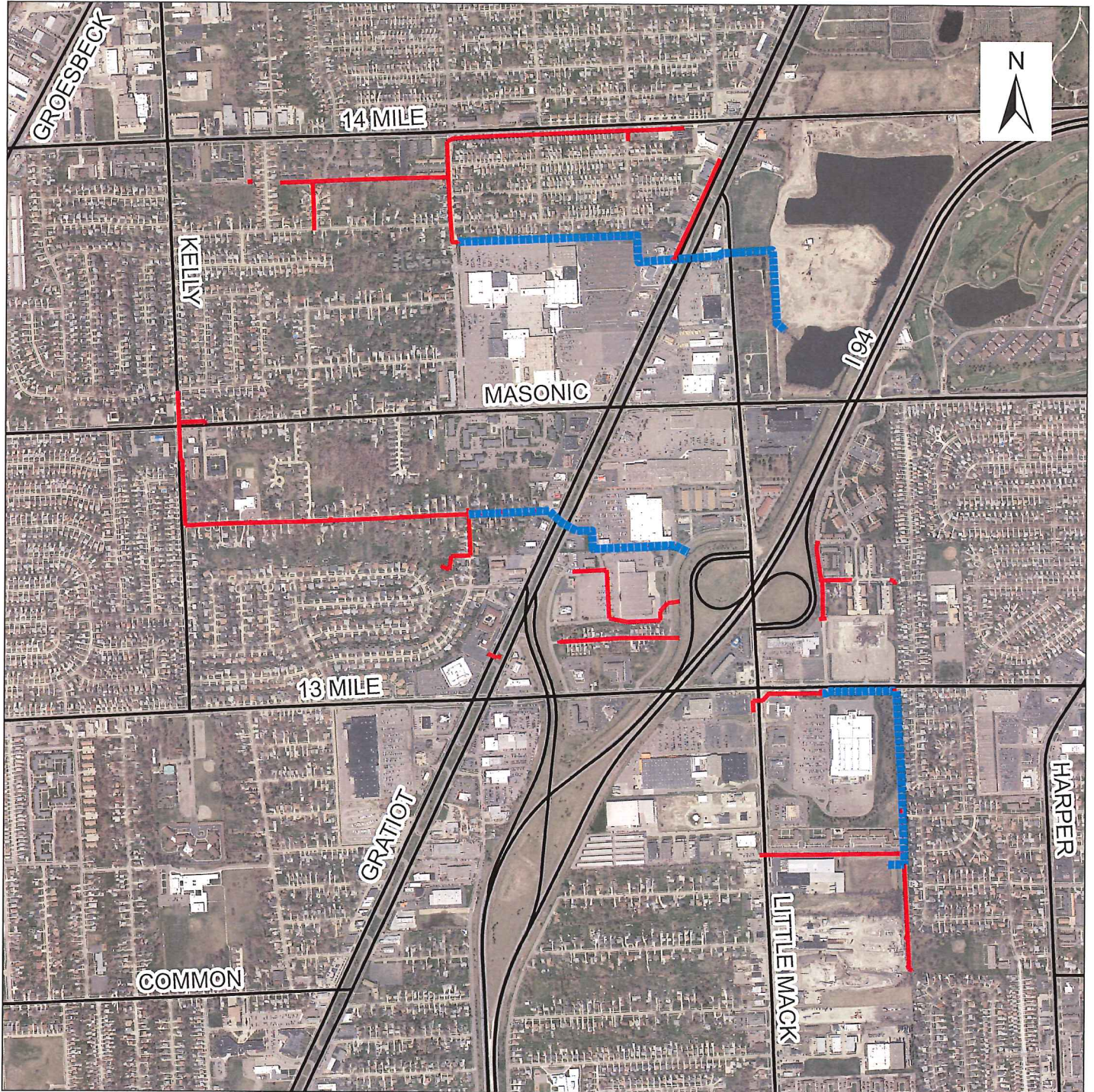
ROSEVILLE CONSOLIDATED DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
DECEMBER 12, 2017  
10:00 A.M.  
AGENDA

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for December 12, 2017	
3. Approval of Minutes for August 7, 2017	3
4. Public participation	
5. Motion: Approve award of contract to Cortis Brothers in the amount of \$22,900.00 for the repair of a sinkhole in the rear yard of the Spagnuolo Villa Condominiums located on Beaconsfield south of 14 Mile Road – Tom Stockel	5
6. Financial Report – Bruce Manning	10
7. Adjourn	



# ROSEVILLE CONSOLIDATED

## CLINTON TOWNSHIP/FRASER/ROSEVILLE/ST CLAIR SHORES



Drain Length (Feet/Miles):  
28,757.73 / 5.45

### Legend

- |                         |                     |
|-------------------------|---------------------|
| <b>Enclosed Gravity</b> | <b>Open Channel</b> |
| < 60" Dia               | Ditch               |
| >= 60" Dia              | Pond                |
| Culvert                 |                     |



An adjourned meeting of the Intra-County Drainage Board for the **ROSEVILLE CONSOLIDATED DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on August 7, 2017, at 10:07 A.M.

PRESENT: Candice S. Miller, Chair  
Bryan Santo, Member  
Kathleen Tocco, Member

ALSO PRESENT: Joseph Romano, Macomb County Board of Commissioners; Brian Baker, Chief Deputy, Karen Czernel, Deputy, Keith Graboske, P.E., Chief Engineer, Vincent Astorino, Engineer II, Evans Bantios, Engineer II, Dan Heaton, Public Relations Manager, Anthony Forlini, Operations Manager, Bruce Manning, Financial Manager, Thomas Stockel, Construction Engineer, Barbara Delecke, Administrative Services, Macomb County Public Works; Jared Beaudoin, City of Sterling Heights; David Richmond, P.E., Spalding DeDecker Associates

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

Minutes of the meeting of July 10, 2017 were presented. The minutes were approved on a motion by Mr. Santo, supported by Ms. Tocco 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 \$520.00 to the board for review and approval.

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

Ayes: Tocco, Santo, Miller  
Nays: None

Motion approved.

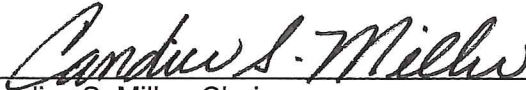
A motion to authorize invoice approval for mowing for the remainder of the 2017 season was made by Ms. Tocco, supported by Mr. Santo.

Ayes: Tocco, Santo, Miller  
Nays: None

Motion approved.

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

The meeting was adjourned at 10:11 a.m. on a motion by Ms. Tocco, 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 August 7, 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: 8/7/17

8840.bd



**Candice S. Miller**  
Public Works Commissioner  
Macomb County

December 6, 2017

MEMORANDUM

TO: Brian Baker, Chief Deputy  
FROM: Thomas R. Stockel, Construction Engineer **TRS**  
RE: Roseville Consolidated Drain – Sinkhole

The sinkhole is located in the rear yard of the Spagnuolo Villa Condominiums located on Beaconsfield south of 14 Mile Road.

The repair was quoted by the following two contractors:

- |                    |             |
|--------------------|-------------|
| 1. Cortis Brothers | \$22,900.00 |
| 2. R.G. Eisenhardt | \$46,507.50 |

Attachments

9042.ts



**TRUCKING & EXCAVATING, INC.**

**Proposal Request**

<b>Vendor</b>			
Name	Macomb County Public Works		
Address	21777 Dunham Road		
City	Clinton Township	State	MI ZIP 48036
Phone	586-307-8265		

<b>Misc</b>	
Date	12/6/2017
Rev date:	
Contact	
Ticket No.	
Ticket Date:	

**Job:** Roseville Consolidated  
**Re:** Repair sink hole from 48" pipe

Qty	Description	Unit Price	TOTAL
24	Excavator with operator - per hour		
24	Loader with operator - per hour		
24	Skidsteer with operator - per hour		
48	Laborers ( 2 each ) - per hour		
1	Cement, rebar and forms for collar - per lsum		
1	Trench box - per lsum		
240	Seed and mulch restoration - per syd		
100	Remove and replace sidewalk - per sft		
2	Equipment mobilization - per each		
<b>General Conditions:</b>			
1. Relocation of utilities is not included.			
2. Sod, irrigation and landscape work is not included.			
3. Bonds, permits and inspection fees are not included.			
4. Dewatering is not included.			
		SubTotal	\$ 22,900.00
		Shipping	
		<b>TOTAL</b>	<b>\$ 22,900.00</b>

Office Use Only
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**RG Eisenhardt Contracting, Inc.**

9738 GRATIOT  
COLUMBUS, MI 48063

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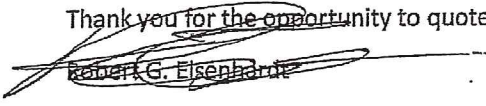
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Our firm proposes the following: **ROSEVILLE** 10/13/17  
**CONSOLIDATED DRAIN**

1. Set up traffic control on Beaconsfield.
2. Protect the curb and sidewalk with crane mats in order to cross sidewalk with equipment.
3. Supply and place a road plate over the sidewalk.
4. Supply and place all necessary safety fence to secure the entire work site.
5. Sandbag pipe in manhole west of the proposed excavation in order to stop the water flow.
6. Set up a pump and discharge hose to the next manhole located in Beaconsfield roadway.
7. Mobilize all necessary equipment including a large excavator, small excavator, skid steer, air compressor, portable light plant and generator to run the bypass pump.
8. Locate and protect all underground utilities.
9. Excavate between utilities and load out, haul off and dispose of all spoils.
10. Supply and place all necessary trench boxes to support the banks during excavation.
11. After reaching the assumed pipe separation we will excavate around and under the 48 inch concrete pipe in order to do the repair.
12. We will then supply four U shaped anchor rods, drill holes into each pipe in order to connect the two together.
13. Supply and place a re-rod cage around the entire pipe joint, cage will be about 10 inches wide.
14. Supply and place a concrete band around the cage, this band will be a minimum of one foot wide and one foot thick.
15. After the concrete cures we will then supply, place and compact all necessary sand backfill to fill the excavation.
16. All sand bags will be removed from the upstream manhole.
17. We will then supply, place and spread all necessary top soil on the entire disturbed area.
18. We will then seed and straw the area.
19. All equipment will then be demobilized from the site.
20. In the event the sidewalk next to Beaconsfield is damaged we will then replace same.
21. We will inspect and repair any restoration that is needed until grass has germinated.

Total price \$46,507.50

Thank you for the opportunity to quote this project.

  
Robert G. Eisenhardt







**YTD Trial Balance**

**Fund: Roseville Consolidated**

**As of Fiscal Period: Oct 1, 2017-Nov 30, 2017**

	<b>O&amp;M Balance 9/30/2017</b>	<b>O&amp;M</b>	<b>Total 11/30/2017</b>
<b>Cash - Operating</b>	32,963	25	32,988
<b>Accounts Receivable</b>			0
<b>Assets</b>			0
<b>Liabilities</b>			0
<b>Revenues</b>		25	25
<b>Expenditures</b>			0
<b>Equity</b>	32,963		32,988

**NOTES**