

Miller  
Santo  
Sauger

LORRAINE STORM #2  
INTRA-COUNTY DRAINAGE BOARD  
SEPTEMBER 14, 2020  
11:00 A.M.  
AGENDA

**NOTE: THIS MEETING WILL BE HELD BY TELECONFERENCE**

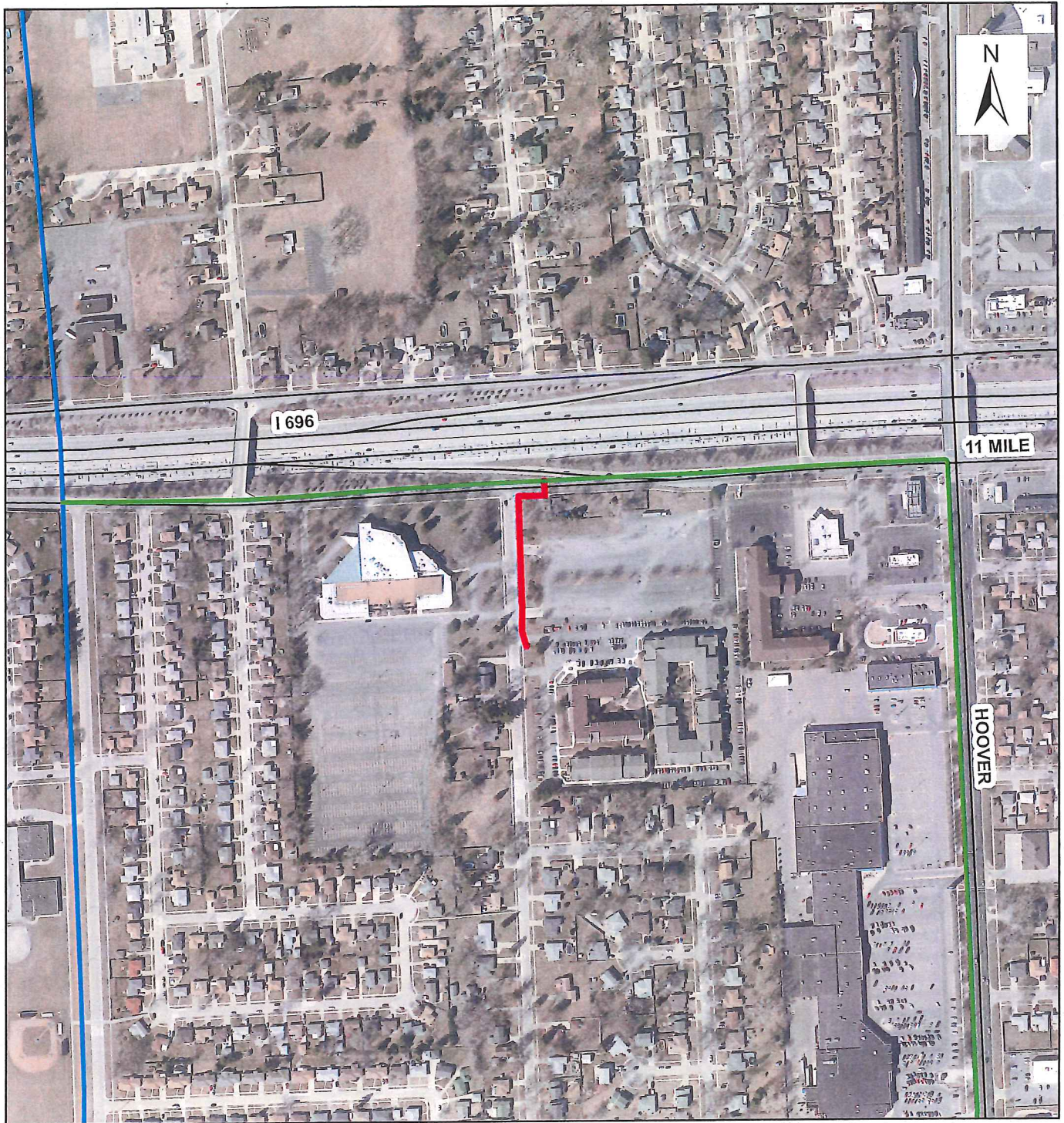
**Call in Number: 1-408-418-9388**  
**Access Code: 173 370 3944**

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for September 14, 2020	
3. Approval of Minutes for December 13, 1993	3
4. Public Participation	
5. Requested Funds Transfer - Lorraine Storm Sewer Repair - Steve Downing	6
Motion: To approve the transfer of \$10,500 of surplus Lorraine Storm Drain #2 funds to the Lorraine Storm Drain for the repair of the collapsed storm drain as requested by the City of Warren.	
6. Financial Report – Bruce Manning	13
7. Adjourn	



# LORRAINE STORM BRANCH #2 - ENCLOSED

## WARREN - CHAPTER 20



Office of  
Public Works

0 250 500 1,000  
Feet

Drain Length (Feet/Miles):  
561.04 / 0.106

### Legend

- Lorraine Storm
- Lorraine Storm Branch #1
- Lorraine Storm Branch #2



*nb*

A Consolidated Drainage Board Meeting for the Districts listed below was held at the Office of the Macomb County Public Works Commissioner, in the Macomb County Public Works Building, 115 South Groesbeck Highway, in the City of Mount Clemens, Michigan, on the 13th day of December, 1993, at 8:30 A.M.

Center Line Relief & Brs.	Edman Relief
Fogg Drain Enclosure	Grobbel Relief & Branches
Grobbell Rel. & Branches #2	Harrington Extension East
Harrington Extension West	Hartsig Relief & Branches
Kutchey-Thomas Relief	Lorraine Storm
Lorraine Storm-Branch #1	Lorraine Storm-Branch #2
Meckler Relief & Branches	Mierow
Murthum Relief	Northampton Relief
Rumpa	Schoenherr Relief & Branches
Schoenherr Relief Branch #1	Schoenherr Flanders
Schoenherr-14 Mile Relief	Sharkey Warren Branches
Sherwood	Smith-Rivard
Warren Catch Basin Repair Project	Warren Catch Basin Repair #2
Warren Catch Basin Repair #3	Warren Sanitary Drain

PRESENT: Richard Sabaugh, Acting Chairman  
Chief Deputy Public Works Commissioner

Roland Frascchetti, Member

ALSO PRESENT: Joseph Parrinello, Coordinator.

The meeting was called to order by the Acting Chairman Richard Sabaugh.

The chairman read into the record the following motion:


Motion to adopt the following Investment Policy: The Chairman of each County Drainage Board for the drainage district named in the preamble, is authorized to direct the County Treasurer to invest the funds of the respective drainage district in such amounts and issues, upon such terms and at such financial institutions as the chairman, in his sole discretion, shall determine, pursuant to MCLA 280.496 and 280.546.

Motion Mr. Mr. Frascchetti, seconded by Mr. Sabaugh, that the motion, as presented above, be adopted.

Ayes: Frascchetti, Sabaugh

Nays: None

There being no further business coming before the Board, the acting chairman declared the meeting adjourned.

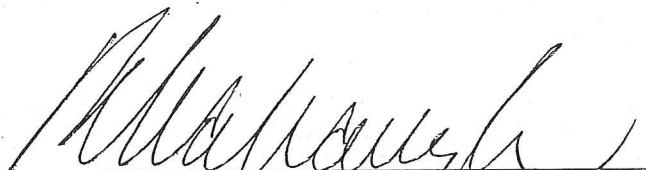


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RICHARD SABAUGH, Acting Chairman  
Chief Deputy Public Works  
Commissioner

STATE OF MICHIGAN,     )  
                                  )  
COUNTY OF MACOMB     )     ss.

I, the undersigned, do hereby certify that the foregoing is a true and complete copy of the minutes of a Consolidated Drainage Board meeting of said Drainage Boards held on the 13th day of December, 1993; the original of which minutes is on file in the Office of the Macomb County Public Works Commissioner and that notice of said meeting was given pursuant to Act No. 267, Public Acts of Michigan, 1976, 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.

  
\_\_\_\_\_  
RICHARD SABAUGH, Acting Chairman  
Chief Deputy Public Works Commissioner

DATED: December 13, 1993



**Candice S. Miller**

Public Works Commissioner  
Macomb County

To: Lorraine Storm Drain Drainage District Board Members

From: Stephen Downing, Construction & Maintenance Manager

Date: September 9, 2020

Subject: Lorraine Storm Drain Emergency Repair

The Macomb County Public Works Office (MCPWO) engineering staff were made aware of a potential collapsed portion of the Lorraine Storm Drain in the City of Warren. A site investigation revealed that a section of 12" CMP in the rear yard of 28867 Los Olas, south of 12 Mile Road, has collapsed. The section of compromised 12" CMP is located beneath the resident's swimming pool, which is located within the drain easement and without a license to use agreement.

The repair will consist of grouting and abandoning the existing 12" CMP that is beneath the pool and removal of the existing 24" catch basin. A new 24" catch basin will be installed and new 12" RCP will extend to the existing 11' pipe. This will mitigate future conflict with the pool and provide a new reliable connection to the drain. The work will require traffic control along 12 Mile Road and fence removal/replacement of fencing at four addresses. A map of the location has been attached for reference, notes are included to illustrate the repairs. The duration of the work is estimated at three days for a total cost of \$37,640. The proposal for the repairs is attached for reference.

The Lorraine Storm Drain currently has \$5,300 of funds available. The MCPWO provided a recommendation to the City of Warren to transfer existing drain account funds from three other drain accounts within the City to cover the repair costs. The fund transfer summary is shown in the table below:

Drain	Current Balance	Transfer Amount	End Balance
Lorraine Storm Drain	\$5,300	0	\$40,000
Lorraine Storm Drain #1	\$7,770	\$7,770	\$0
Lorraine Storm Drain #2	\$10,500	\$10,500	\$0
Sprenger Drain	\$36,430	\$16,430	\$20,000

**OFFICE LOCATION:** 21777 Dunham Road, Clinton Township, Michigan 48036 • Phone: 586-469-5325 • Fax: 586-469-5933

**MAILING ADDRESS:** P. O. Box 806, Mt. Clemens, Michigan 48046-0806

**ENGINEERING** • Phone: 586-469-5910 • Fax: 586-469-7693 ♦ **SOIL EROSION** • Phone: 586-469-5327 • Fax 586-307-8264



The recommendation is that the Merrill Drain Drainage District Board authorize the repair of the pipe and enter into an agreement with Clancy Contracting, Inc. for the Lump Sum Not-to-Exceed amount of \$37,640.

Attachments: Location Map  
Repair Proposal

**OFFICE LOCATION:** 21777 Dunham Road, Clinton Township, Michigan 48036 • Phone: 586-469-5325 • Fax: 586-469-5933

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# ROBERT CLANCY CONTRACTING, INC.

## Proposal

<b>PROPOSAL SUBMITTED TO:</b>		<b>PHONE:</b> 586-615-4198	<b>DATE:</b> 8/10/2020
<b>NAME:</b> Macomb County Public Works	<b>FAX:</b>		<b>DWG DATE:</b>
<b>STREET:</b> 21777 Dunham Road	<b>JOB NAME:</b> Storm Sewer Repair	<b>PROPOSAL #:</b> 20087	
<b>CITY/STATE:</b> Clinton Twp MI 48036	<b>STREET:</b> 28867 Los Olas Drive		
<b>ATTN:</b> Mr. Tom Stockel	<b>CITY/STATE:</b> Warren, MI. 48093		

We hereby submit specifications and estimates for:

**REPAIR COLLAPSED STORM SEWER AT THE LORAINE COUNTY DRAIN**

	<u>QTY</u>	<u>UM</u>
1.) MOBILIZE CAT 320 EXCAVATOR, LB110 BACKHOE, CAT 299 AND SAW TRAILER	1	LS
2.) TRAFFIC CONTROL	1	LS
3.) REMOVE AND REPLACE EXISTING CHAINLINK FENCE	150	LF
4.) REMOVE AND REPLACE EXISTING WOOD FENCE	20	LF
5.) DEMO EXISTING 24" CATCH BASIN	1	EA
6.) GROUT AND PLUG 18 LF OF 12" CMP	1	LS
7.) PROVIDE AND INSTALL 24" CATCH BASIN	1	EA
8.) PROVIDE AND INSTALL 12" RCP	100	LF
9.) PROVIDE AND INSTALL 48" MANHOLE	1	EA
10.) TAP EXISTING BOX CULVERT	1	EA
11.) PROVIDE AND INSTALL CONCRETE COLLARS ON ALL NEW CONNECTIONS	4	EA
12.) PROVIDE AND INSTALL STONE BEDDING FOR PIPE	30	TON
13.) PROVIDE AND INSTALL SAND BACKFILL	50	TON
14.) LOAD AND HAUL SPOILS OFF SITE	150	CY
15.) RESTORATION	1	LS
<b>Proposal Total: \$</b>		<b>37,640.00</b>

**Exclusions**

Permits, bonds and/or inspection fees	Excavation for building foundations	Pavement Restoration
Layout and engineering services	Removal of contaminated spoils	TV testing of sanitary sewer
Stone bedding (unless otherwise stated)	Tree, stump or brush removal or replacement	De-watering
Soil erosion devices (unless otherwise stated)	Curb grade (unless otherwise stated)	Compaction testing
Imported backfill material (unless otherwise stated)	Landscape restoration/Irrigation repair	
	Traffic Control (unless otherwise stated)	

\* This proposal is based on the assumption that all soils are non-contaminated. Owner/Developer will be required to furnish RCC with analytical documentation verifying non-contamination of soils.

ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED. ALL WORK TO BE COMPLETED IN A WORKMANLIKE MANNER ACCORDING TO STANDARD PRACTICE. ANY ALTERATION OR DEVIATION FROM ABOVE SPECIFICATIONS INVOLVING EXTRA COSTS, WILL BE EXECUTED ONLY UPON WRITTEN ORDER, AND WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE ESTIMATE. ALL AGREEMENTS CONTINGENT UPON STRIKES, ACCIDENTS, OR DELAYS BEYOND OUR CONTROL. OWNER TO CARRY FIRE, TORNADO AND OTHER NECESSARY INSURANCE. OUR WORKERS ARE FULLY COVERED BY WORKERS COMPENSATION INSURANCE.

Authorized Signature: \_\_\_\_\_

Robert G. Clancy, President

NOTE: THIS PROPOSAL MAY BE WITHDRAWN BY US IF NOT ACCEPTED WITHIN 30 DAYS.

THE ABOVE PRICES, SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED. PAYMENT WILL BE MADE AS OUTLINED BELOW.

**Payment to be made as follows: Progress Payments**

Accepted: \_\_\_\_\_ \*A monthly service charge of 1.5% (18% per annum) will be charged to past due balances  
Date \_\_\_\_\_ Authorized Signature \_\_\_\_\_

Please Sign, Date and Return Original to Robert Clancy Contracting, Inc. - Retain a Copy for Your Records





E

4 X'S  
ARE THE  
+ HOMEOWNERS  
REAR YARDS

RE BUILD CATCH BASIN  
RUN 12" RCP TO NEW  
CB NORTH - RUN 12" RCP  
EAST TO TAP 11" PIPE

BAD CATCH BASIN  
AND ROTTED 18' OF CMP-12"  
HOUSE WITH POOL





## MACOMB COUNTY PUBLIC WORKS COMMISSIONER

**Date:** Sept. 9, 2020

### DRAIN MAINTENANCE NOTICE

**Drain:** Lorraine Drain

**Property Address:** 22867 Los Olas Drive, 28881 Los Olas Drive  
28870 Gail Drive, 28882 Gail Drive

**Expected Date of Maintenance:** September 10-12

**Questions: Ken Goike 586-246-7863**

This notice is to inform you that on the above dates, the Macomb County Public Works Commissioner intends to perform drain construction within the drain easement on your property.

The drain construction work is expected to include excavation and fence removal and replacement. Contractors or survey crew may be on site throughout the duration of the drain maintenance.

This work is necessary because a portion of the pipe in the easement has been compromised.

The cost associated with this drain maintenance will be borne by the Macomb County Public Works department. There will be no individual assessment for the work performed.

If you have special considerations for work performed in your drain easement, please contact the number above immediately so that accommodations may be made.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script that reads 'Candice S. Miller'.

Candice S. Miller  
Macomb County Public Works Commissioner



Brian Baker &lt;brian.baker@macombgov.org&gt;

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**Re: County Storm Drain Repair**

1 message

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**James Van Havermaat** <jvanhavermaat@cityofwarren.org>

Thu, Aug 27, 2020 at 4:47 PM

To: Brian Baker &lt;brian.baker@macombgov.org&gt;

Cc: "Downing, Stephen" &lt;stephen.downing@macombgov.org&gt;, Bruce Manning &lt;bruce.manning@macombgov.org&gt;

Brian,

This is to confirm the City of Warren's desire to have funds transferred in accordance with our phone conversation this afternoon and your email.

*James VanHavermaat, PE, PS*

City Engineer

City of Warren Engineering Division

One City Square, Suite 300

Warren, MI 48093-2390

Phone: (586) 759-9300

Fax: (586) 759-9318

Email: [jvanhavermaat@cityofwarren.org](mailto:jvanhavermaat@cityofwarren.org)

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**From:** Brian Baker <brian.baker@macombgov.org>
**Sent:** Thursday, August 20, 2020 2:44 PM**To:** James Van Havermaat <jvanhavermaat@cityofwarren.org>**Cc:** Downing, Stephen <stephen.downing@macombgov.org>; Bruce Manning <bruce.manning@macombgov.org>**Subject:** County Storm Drain Repair

Jim,

We have been in contact with Warren staff on a drain complaint located in the rear yard of 28867 Los Olas. A compromised 12" CMP is located beneath the resident's swimming pool which is unfortunately located within the drain easement without a license to use agreement. The compromised portion of pipe has caused concrete settlement damage around the pool. We would like to expedite repairs.

The repair will consist of grouting and abandoning the existing 12" CMP that is below the pool and removing the existing 24" catch basin. A new 24" catch basin will be installed and a new 12" RCP will extend to the existing 11" pipe. This will eliminate any future conflict with the pool and provide a new reliable connection. This work will require traffic control along 12 Mile Road and removal and replacement of fence at 4 addresses. A map of the location is attached for reference, notes are included to illustrate the repairs.

The addresses for the four homes directly affected are noted below. A letter will be drafted to the homeowners and we will also talk with them directly prior to starting the work.

- 28882 Gail Drive
- 28870 Gail Drive
- [28881 Los Olas Drive](#)
- 28867 Los Olas Drive



The duration of this work is estimated at three days due to the proximity to the homes and 12 Mile Road. The total cost to complete the repairs is \$37,640. The Clancy Contracting proposal is attached for reference. This project would be difficult to quote/bid out due to the emergency nature and unique circumstances, so we recommend Clancy do the work - they are our lowest priced contractor to do this type of repair. The Drain District is not paying for any cost the homeowner incurs to repair the concrete that has settled or cracked.

We recommend proceeding with this work immediately, after which we can transfer the funds into the needed Chapter 20 drain district.

We just need your request for us to transfer the funds which we will then take to the 9/14 Chapter 20 Drain Board meetings. Candice will give Marv Sauger a heads up. We suggest transferring funds from the Lorraine #1, Lorraine #2, and Sprenger drains to the Lorraine Storm to complete the repairs.

Lorraine Storm	\$ 5,300	(available balance)
Lorraine #1	\$ 7,770	
Lorraine #2	\$ 10,500	
Sprenger	\$ 16,430	(leaving \$20k balance)
<b>TOTAL</b>	<b>\$ 40,000</b>	

Let me know if Warren is ok to proceed with the fund transfer request. Feel free to call with questions.

Thanks

**Brian Baker**

Chief Deputy, Public Works Office  
Macomb County Public Works Commissioner Candice S. Miller  
<21777 Dunham Road, Clinton Township, MI 48036>  
Office: 586.307.8210 | Cell: 586.453.8430  
[Publicworks.macombgov.org](http://Publicworks.macombgov.org)

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**YTD Trial Balance**

**Lorraine Storm # 2**

**As of Fiscal Period: Oct 1, 2019-Aug 31, 2020**

	<b>O&amp;M Balance 9/30/2019</b>	<b>O&amp;M</b>	<b>Total 8/31/2020</b>
<b>Cash - Operating</b>	10,516	0	10,516
<b>Accounts Receivable</b>			0
<b>Assets</b>			0
<b>Liabilities</b>			0
<b>Revenues</b>		0	0
<b>Expenditures</b>		0	0
<b>Equity</b>	10,516		10,516