

LORRAINE DRAIN
INTRA-COUNTY DRAINAGE BOARD
SEPTEMBER 14, 2020
10:45 A.M.
AGENDA

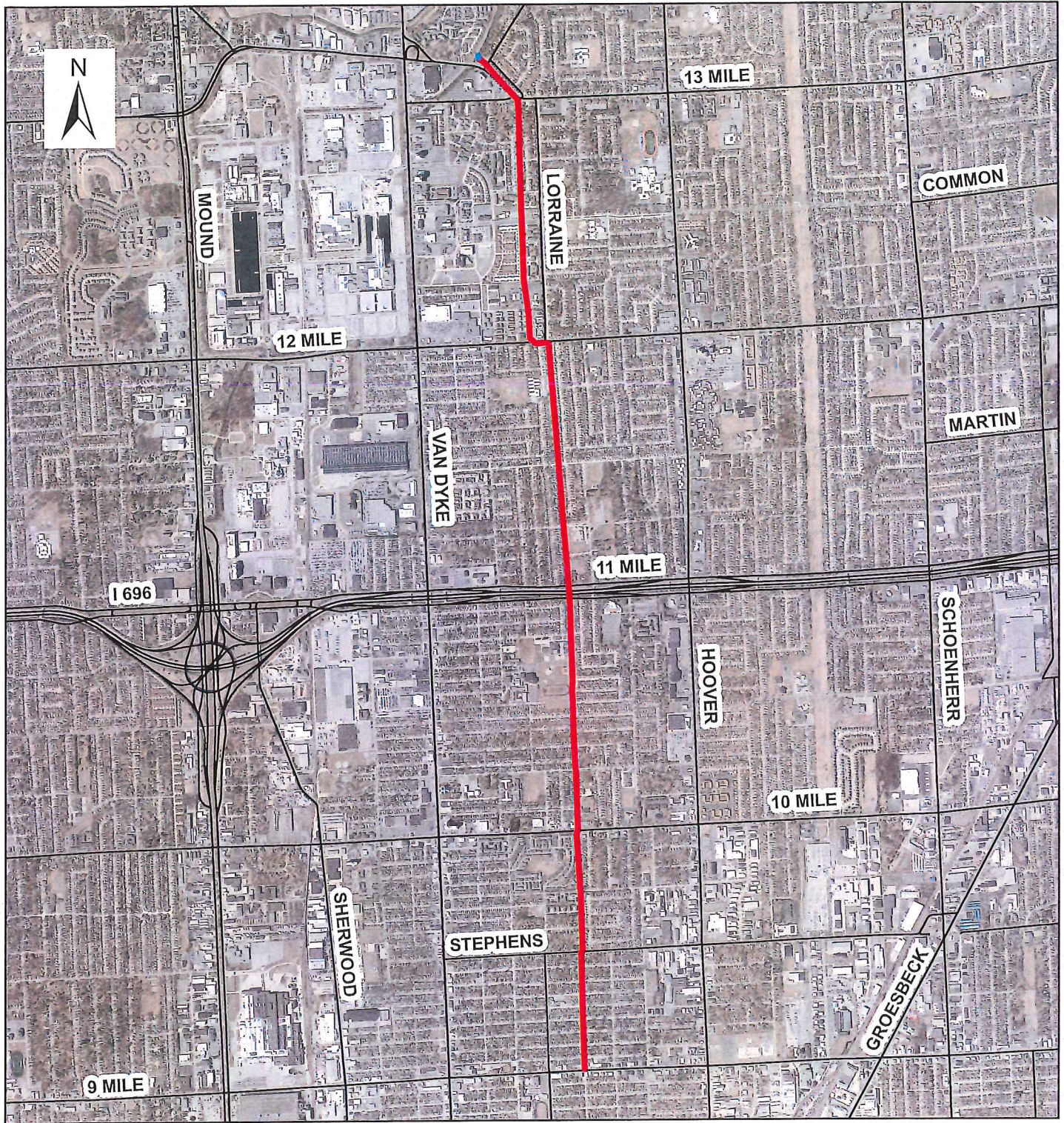
NOTE: THIS MEETING WILL BE HELD BY TELECONFERENCE

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 May 10, 2016	3
4. Public Participation	
5. Repair of Collapsed Storm Sewer – Stephen Downing	5
Motion: To approve the proposal from Robert Clancy Contracting, Inc at a not to exceed cost of \$37,640 to repair the collapsed storm sewer in the Lorraine Drain	
6. Financial Report – Bruce Manning	10
7. Adjourn	

LORRAINE STORM - ENCLOSED

CENTERLINE / WARREN - CHAPTER 20





Office of
Public Works

0 1,500 3,000 6,000
Feet

Drain Length (Feet/Miles):
22,710.79 / 4.301

Legend

-  Open Channel
-  Enclosed Gravity

An adjourned meeting of the Intra-County Drainage Board for the **LORRAINE STORM DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on May 10, 2016, at 8:00 A.M.

PRESENT: William Misterovich, Acting Chairman
David Flynn, Member
Fred Miller, Member

ALSO PRESENT: Keith Graboske, Chief Deputy
Barb Delecke, Administrative Services Specialist
Lynn Pearl, Drain Account Specialist
Olivia Miller, Student, South River Elementary

The meeting was called to order by the Acting Chairman, William Misterovich. The meeting was opened to public participation, then closed, there being no comments from the public.

Minutes of the meeting of July 15, 2014 were presented and approved on a motion by Mr. Flynn, supported by Mr. Miller and unanimously carried.

Acting Chairman presented the following transfer of funds to the board for review and approval:

Request by the Center Line City Manager to transfer \$2,020.00 from surplus city funds in the Lorraine Storm Drain account to the Oakland County Treasurer for a partial payment of the city's assessment of \$8,088.50 on the Red Run Drain slope repair project.

Motion was made by Mr. Miller, supported by Mr. Flynn to approve the above referenced transfer of funds as presented.

Ayes: Miller, Flynn, Misterovich
Nays: None

Motion approved.

The meeting was adjourned on a motion by Mr. Flynn, seconded by Mr. Miller, and unanimously approved.



William Misterovich, Acting Chairman
Chief Deputy 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 May 10, 2016, 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.



William Misterovich, Acting Chairman
Chief Deputy Public Works Commissioner

DATED: 5/10/16

8191.rs



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



E

4 X'S ARE THE HOMEOWNER'S REAR YARDS

REBUILD 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



ROBERT CLANCY CONTRACTING, INC.

Proposal

PROPOSAL SUBMITTED TO:		PHONE: 586-615-4198	DATE: 8/10/2020
NAME: Macomb County Public Works	FAX:		DWG DATE:
STREET: 21777 Dunham Road	JOB NAME: Storm Sewer Repair	PROPOSAL #: 20087	
CITY/STATE: Clinton Twp MI 48036	STREET: 28867 Los Olas Drive		
ATTN: Mr. Tom Stockel	CITY/STATE: 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
Proposal Total: \$		37,640.00

Exclusions

Permits, bonds and/or inspection fees
 Layout and engineering services
 Stone bedding (unless otherwise stated)
 Soil erosion devices (unless otherwise stated)
 Imported backfill material (unless otherwise stated)

Excavation for building foundations
 Removal of contaminated spoils
 Tree, stump or brush removal or replacement
 Curb grade (unless otherwise stated)
 Landscape restoration/Irrigation repair
 Traffic Control (unless otherwise stated)

Pavement Restoration
 TV testing of sanitary sewer
 De-watering
 Compaction testing

* 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:
 Date _____

*A monthly service charge of 1.5% (18% per annum) will be charged to past due balances

Authorized Signature _____

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



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,

Candice S. Miller
Macomb County Public Works Commissioner

YTD Trial Balance
 Lorraine Storm
 As of Fiscal Period: Oct 1, 2019-Aug 31, 2020

	O&M Balance 9/30/2019	O&M	Total 8/31/2020
Cash - Operating	14,282	0	14,282
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		0	0
Expenditures		0	0
Equity	14,282		14,282