

SPRENGER DRAIN
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 July 27, 2010	3
4. Public Participation	
5. Requested Funds Transfer - Lorraine Storm Sewer Repair - Steve Downing	5
Motion: To approve the transfer of \$16,430 of surplus Sprenger Drain 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	12
7. Adjourn	

SPRENGER ENCLOSURE - ENCLOSED

WARREN - CHAPTER 20



Office of
Public Works

0 125 250 500
Feet

Drain Length (Feet/Miles):
2,084.07 / 0.395

Legend

— Sprenger Enclosure

An adjourned meeting of the Intra-County Drainage Board for the **SMITH – RIVARD BRANCHES DRAIN, SPRENGER RELIEF DRAIN, HARTLEIN RELIEF DRAIN, GROBBEL RELIEF & BRANCHES DRAIN, WARREN CATCH BASIN REPAIR PROJECT NO. 8 DRAIN, WARREN CATCH BASIN REPAIR PROJECT NO. 6 DRAIN, SCHOENHERR RELIEF & BRANCHES NO. 1, SCHOENHERR – FLANDERS BRANCH DRAIN, SCHOENHERR – 14 MILE RELIEF DRAIN, RED RUN DRAIN – WARREN OUTLET REPAIR PROJECT, LORRAINE STORM DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on July 27, 2010, at 8:00 A.M.

PRESENT: William Misterovich, Acting Chairman
 Dana Camphous-Peterson, Member

ALSO PRESENT: Andrey Duzyj, Macomb County Board of Commissioners
 Brent Avery, Operations Manager-Pump Station
 Joseph Betz, SCADA Manager
 James Pistilli, Asst. Chief Engineer
 Nancy Ryan, Finance Officer
 Gene Schabath, Deputy Public Works Commissioner
 Robert Sinnamon, Coordinator

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 April 6, 2010 (Lorraine Storm Drain) were presented and approved on a motion by Ms. Camphous-Peterson, supported by Mr. Misterovich and unanimously carried.

Acting Chairman presented the following transfer of funds from the following drains to the Warren Catch Basin Repair Project No. 9 Drain to the board for review and approval:


Lorraine Storm Drain	\$ 92,000	
Red Run Drain – Warren Outlet Repair	36,000	
Schoenherr – Flanders Branch Drain	21,000	
Schoenherr – 14 Mile Relief Drain	29,000	
Schoenherr Relief Branch No. 1 Drain	21,000	
Warren Catch Basin Repair Project No. 6 Drain	155,000	
Warren Catch Basin Repair Project No. 8 Drain	133,000	
Grobbel Relief & Branches Drain	16,000	
Hartlein Relief Drain	26,000	
Sprenger Relief Drain	37,000	
Smith – Rivard Branches Drain	<u>20,000</u>	\$586,000

Motion was made by Ms. Camphous-Peterson, supported by Mr. Misterovich to approve the above referenced transfer of funds as presented.

Ayes: Camphous-Peterson, Misterovich
 Nays: None

Motion approved.


The meeting was adjourned on a motion by Ms. Camphous-Peterson, seconded by Mr. Misterovich, 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 July 27, 2010, 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: 7/27/10

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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



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 LORRAINE 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	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: _____
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



E

4 X'S
ARE THE
& HOMEOWNE
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,

Candice S. Miller
Macomb County Public Works Commissioner



Brian Baker <brian.baker@macombgov.org>

Re: County Storm Drain Repair

1 message

James Van Havermaat <jvanhavermaat@cityofwarren.org>

Thu, Aug 27, 2020 at 4:47 PM

To: Brian Baker <brian.baker@macombgov.org>

Cc: "Downing, Stephen" <stephen.downing@macombgov.org>, Bruce Manning <bruce.manning@macombgov.org>

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

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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)
TOTAL	\$ 40,000

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](https://www.micounty.org/21777/Dunham-Road-Clinton-Township-MI-48036)
Office: 586.307.8210 | Cell: 586.453.8430
Publicworks.macombgov.org

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YTD Trial Balance

Sprenger

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

	O&M Balance 9/30/2019	O&M	Total 8/31/2020
Cash - Operating	36,894	210	37,104
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		210	210
Expenditures		0	0
Equity	36,894		37,104