

STEPHENS RELIEF DRAIN
INTRA-COUNTY DRAINAGE BOARD
MAY 9, 2022
10:15 A.M.
AGENDA

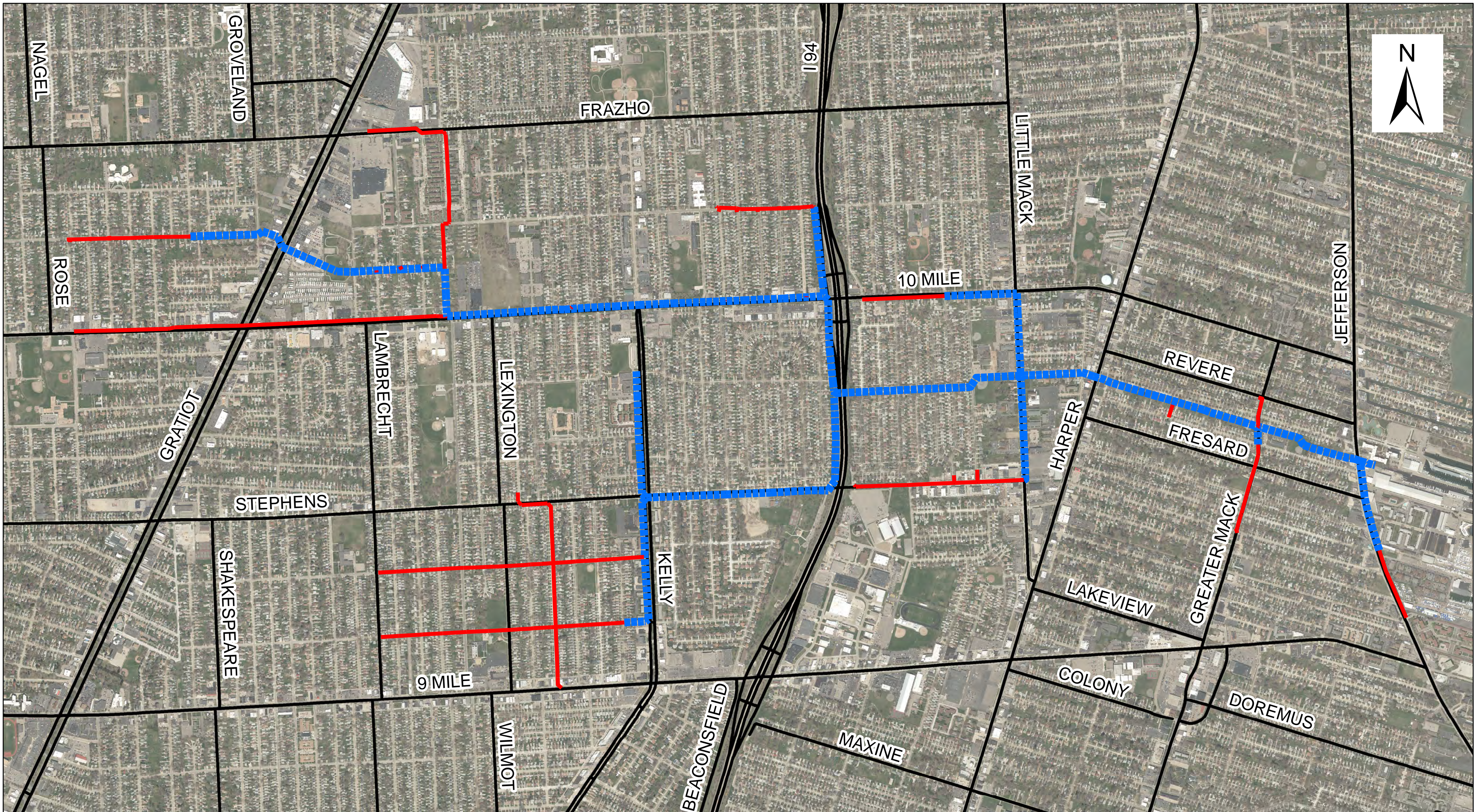
**NOTE: THIS MEETING WILL BE HELD IN PERSON WITH TELECONFERENCE
OPTION FOR PUBLIC**

**Call in Number: 1-970-639-1895
Access Code: 644 714 785**

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for May 9, 2022	
3. Approval of Minutes for January 14, 2019	3
4. Public Participation	
5. Emergency Manhole Repair – Stephen Downing	5
Motion: To receive and file the project update and approve the Emergency Manhole Repair by Cortis Brothers in the amount of \$17,244.72.	
6. Consideration for approval of invoice (see attached)	17
7. Financial Report – Bruce Manning	18
8. Adjourn	

STEPHENS RELIEF DRAIN

EASTPOINTE/ROSEVILLE/ST CLAIR SHORES



Drain Length (Feet/Miles):
63,245.55 / 11.98

Legend

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

An adjourned meeting of the Intra-County Drainage Board for the **STEPHENS RELIEF DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on January 14, 2019, at 10:36 A.M.

PRESENT: Candice Miller, Chair
Veronica Klinefelt, Member
Bryan Santo, Member

ALSO PRESENT: Harold Haugh, Robert Leonetti, Robert Mijac, Joseph Romano, Macomb County Board of Commissioners; Brian Baker, Chief Deputy, Karen Czernel, Deputy, Vincent Astorino, Operations and Flow Manager, Jeff Bednar, P.E., Environmental Resources Manager, Bruce Manning, Financial Manager, Stephen Downing, Engineer II, Dan Heaton, Public Relations Manager, Ken Goike, Drain Operations Manager, Barbara Delecke, Administrative Services, Madison Tanghe, Secretary to Chief Deputy, Macomb County Public Works (MCPW); Jordan Scott, Sterling Heights Public Works Department

The meeting was called to order by the Chair, Candice Miller. A motion was made by Mr. Santo, supported by Ms. Klinefelt to approve the agenda as presented.

Adopted: YEAS: 3
NAYS: 0

Minutes of the meeting of December 10, 2018 were presented. A motion was made by Ms. Klinefelt, supported by Mr. Santo to approve the minutes as presented.

Adopted: YEAS: 3
NAYS: 0

The meeting was opened to public participation, then closed, there being no comments from the public.

A final report has been submitted by Fishbeck, Thompson, Carr & Huber, Inc. for the SAW Grant. Final invoices are being submitted. Information from the asset management report will be entered into NEXGEN for future maintenance. We hope to install grant funded trash capture devices to restrict some of the debris going through the drain as a test to determine the effectiveness of the devices for future use in other drainage districts.

A motion was made by Mr. Santo, supported by Ms. Klinefelt to receive and file the project update given by Mr. Bednar.

Adopted: YEAS: 3
NAYS: 0

The Chair presented the invoice totaling \$10,495.00 to the board for review and approval.

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

Adopted: YEAS: 3
NAYS: 0

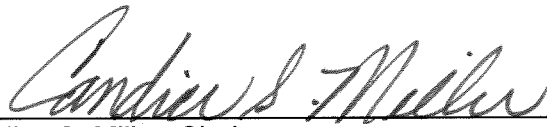
A motion to receive and file the financial report given by Mr. Manning was made by Mr. Santo and supported by Ms. Klinefelt.

Adopted: YEAS: 3
NAYS: 0

There being no further business, it was moved by Mr. Santo, supported by Ms. Klinefelt, that the meeting of the Stephens Relief Drain Board be adjourned.

Adopted: YEAS: 3
NAYS: 0

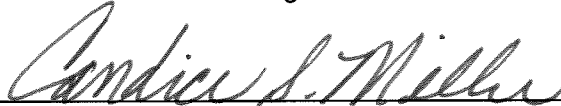
The meeting was adjourned at 10:57 a.m.



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 January 14, 2019, 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: 1/22/19

9624.bd



Candice S. Miller

Public Works Commissioner
Macomb County

To: Stephen's Relief Drain District Board Members

From: Stephen Downing, Construction & Maintenance Manager

Date: May 9, 2022

Subject: Emergency Manhole Repair

The Macomb County Public Works Office was notified of a damaged manhole structure on the Stephen's Relief along west bound I-94, north of Stephen's Road. The manhole cover was missing, the manhole frame was separated from the concrete structure and there was severe erosion of the bank beneath the structure.

Our Office utilized Cortis Brothers to facilitate the repair on a time and material basis. Additionally, this work was coordinated with the Macomb County Department of Roads, who provided the required traffic control on I-94. A map of the location and pictures of the work are included in this memo.

The total cost of the repair is \$17,244.72, the invoice from Cortis Brothers is attached.

The action is that the Board receive and file this update regarding the manhole repair and approve the Cortis Brothers Invoice for \$17,244.72.

Attachments: Cortis Brothers Invoice

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

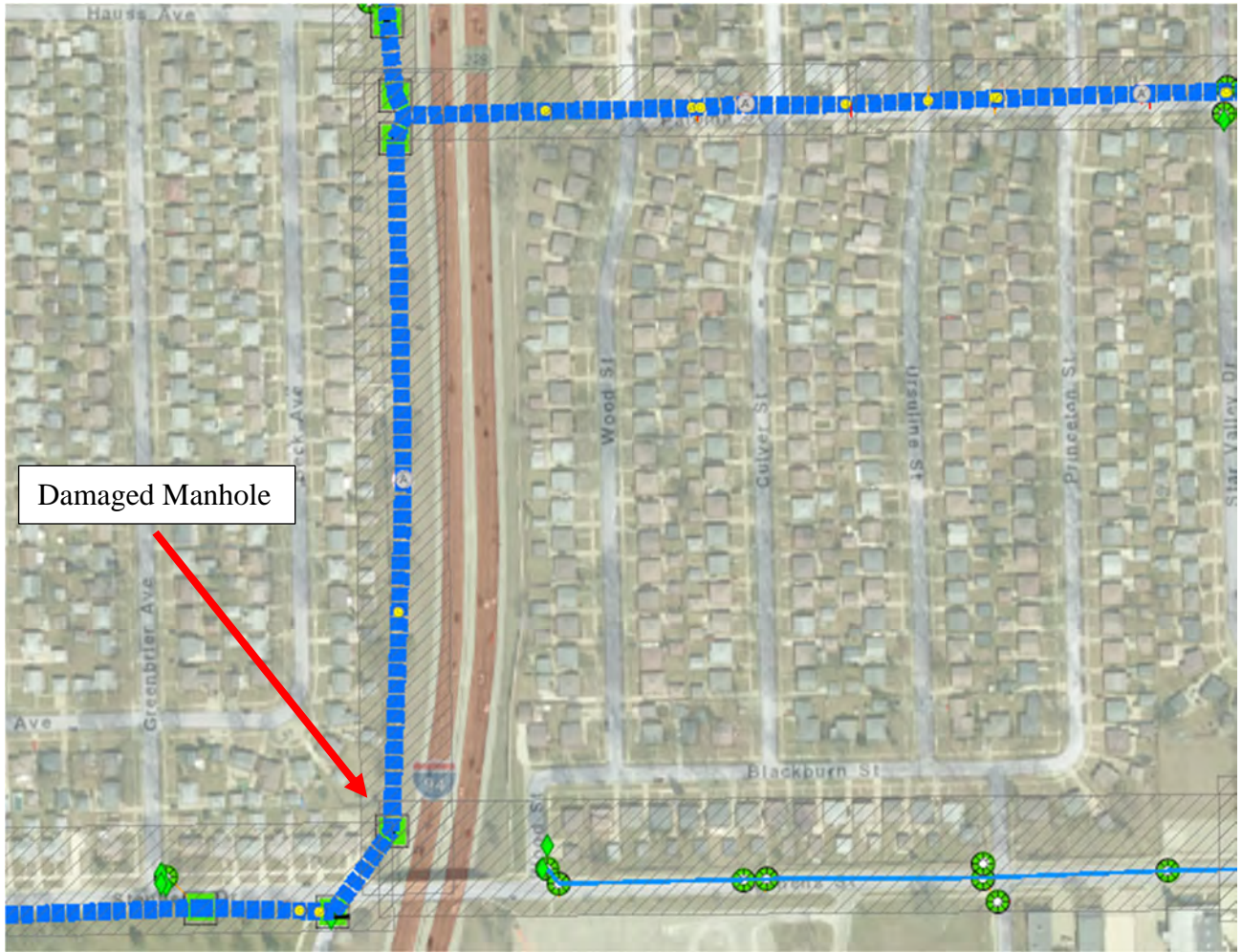


Figure 1- Manhole Repair Location

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

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Figure 2 - Manhole Repair Location

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Figure 3 - Damaged Manhole

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

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Figure 4 - Manhole Repaired & Grade Restored

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

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CORTIS BROS TRUCKING & EXCAVATING, INC. Best Way

6052 Starville Road
Marine City, MI 48039

INVOICE

Invoice Number: 9088
Invoice Date: Apr 26, 2022
Page: 1

Voice: 810-765-1426
Fax: 810-765-1460

Bill To:
Office of Macomb County Public Works Finance Department 21777 Dunham Road Clinton Township, MI 48036

Ship to:
Macomb County Public Works Finance Department 21777 Dunham Road Clinton Township, MI 48036

Customer ID	Customer PO	Payment Terms	
MACOMB CTY PW	T STOCKEL/P FISSETTE	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
			5/26/22

Quantity	Item	Description	Unit Price	Amount
8.00		LOCATION: STEPHENS DRAIN REPAIR Cortis Ticket# 5206 dated 4/9/22 - Preparation/Mobilization/Load Equipment - 2 Operators premium time	132.00	1,056.00
45.00		Cortis Ticket# 5205 dated 4/10/22 - 8 Operators double time	176.00	7,920.00
15.00		* 3 Laborors double time	144.00	2,160.00
5.00		* Cat 308 w/ hoepack	145.00	725.00
5.00		* John Deere loader	160.00	800.00
10.00		* 2 Tandems w/ trailer	75.00	750.00
5.00		* Skid w/ broom	94.00	470.00
15.00		* 3 pick-ups	45.00	675.00
10.00		* 2 trains	105.00	1,050.00
5.00		* lowboy	105.00	525.00
		* topsoil slinger		770.00
		* grass seed / bucket		343.72
Subtotal				17,244.72
Sales Tax				
Total Invoice Amount				17,244.72
Payment/Credit Applied				
TOTAL				17,244.72

Check/Credit Memo No:



TRUCKING & EXCAVATING
MARINE CITY, MI

SATURDAY - "Premium Time"

CHANGE ORDER TICKET

DATE: 4/9/22 PROJECT NAME / LOCATION: STEPHENS DRAIN REPAIR

TO: MCDPW - Tom Stocker / PAUL FISSETTE

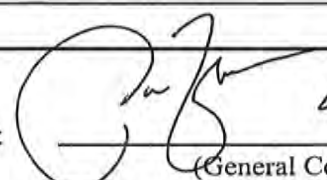
SUBCONTRACTOR WORK PERFORMED: _____

DETAILED DESCRIPTION OF WORK

PREPARATION / MOBILIZATION / LOADING EQUIPMENT

LABORERS	TIME IN	TIME OUT	OPERATORS	TIME IN	TIME OUT	EQUIPMENT	TIME IN	TIME OUT
A. BAKER			C. SICREN + GODWINO	(4) 11:15 (2) 11:15				

MATERIALS

SIGNED BY:  4/12/22
(General Contractor / Construction Manager / Superintendent)



TRUCKING & EXCAVATING
MARINE CITY, MI

SUNDAY - Double Time

CHANGE ORDER TICKET

DATE: 4/10/22 PROJECT NAME / LOCATION: STEPHENS DRAIN REPAIR
TO: MCOBW - Tom Stocker / Paul Fissette

SUBCONTRACTOR WORK PERFORMED: I-94 "STEPHENS DRAIN"
WASHOUT REPAIR + STRUCTURE REPAIR, JUST NORTH
OF STEPHENS ROAD

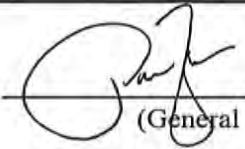
DETAILED DESCRIPTION OF WORK

As Directed by MCOBW Inspector "Paul Fissette", Top Soil C.I.P.,
F.G. / SEEDS + PEGGED MULCH BLANKET INSTALLATION
REPLACED M.A. FRAME + COVER, TUCK POINTED EX STRUCTURE
* ALL TRAFFIC CONTROL PROVIDED BY "MCDOR" INC. MESSINGBOOD, TANDERS + TYPELL'S

LABORERS	TIME IN	TIME OUT	OPERATORS	TIME IN	TIME OUT	EQUIPMENT	TIME IN	TIME OUT
			C. SICKEN	7:00	12:00	CAT 308 w/ HOPPER	7:00	12:00
P. SHERMAN	7:00	12:00	J. GONNHO	7:00	12:00	JOHN DEERE LOADER	7:00	12:00
A. BARNER	7:00	12:00	B. WELSH	7:00	12:00	(2) TANDERS w/ TRAILS	7:00	12:00 (x2)
P. VERMIL	7:00	12:00	P. MUSCAT	7:00	12:00	SKID w/ BROOM	7:00	12:00
			J. THOMPSON	7:00	12:00	(3) PICKUPS	7:00	12:00 (x3)
			J. MARSHALL	7:00	12:00	TRAIN	7:00	12:00
			B. CLYBURN	7:00	12:00	TRAIN	7:00	12:00
			J. K	7:00	12:00	SLINGER	7:00	12:00
			P. VERMIL	7:00	12:00	LOW BOY	7:00	12:00

MATERIALS

(1) Roll MULCH BLANKET w/ PEGS
(1) BAG SEED
MORTAR
TOP SOIL - (2) TRAINS

SIGNED BY:  4/12/22
(General Contractor / Construction Manager / Superintendent)

Stephens Relief
Erosion and Manhole Repair - Before



Stephens Relief
Erosion and Manhole Repair - Before



Stephens Relief
Erosion and Manhole Repair - After



Stephens Relief
Erosion and Manhole Repair - After



STEPHENS RELIEF
04.06.22 - 05.03.22

<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>Project Balance</u>
Stephens Relief Drain	Chapter 20 Macomb Co. - 6.72% Eastpointe - 30.68% Roseville - 26.55% St. Clair Shores - 22.83 %	Stockel	Cortis Brothers Trucking	\$ 17,244.72	Invoice #9088 - 04.26.22	Manhole Structure Repair	
Total				\$ 17,244.72			

YTD Trial Balance

Fund: Stephens Relief

As of Fiscal Period: Oct 1, 2021-Apr 30, 2022

	O&M Balance 9/30/2021	O&M	Total 4/30/2022
Cash - Operating	58,753	(16,940)	41,813
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		305	305
Expenditures		17,245	17,245
Equity	58,753		41,813