

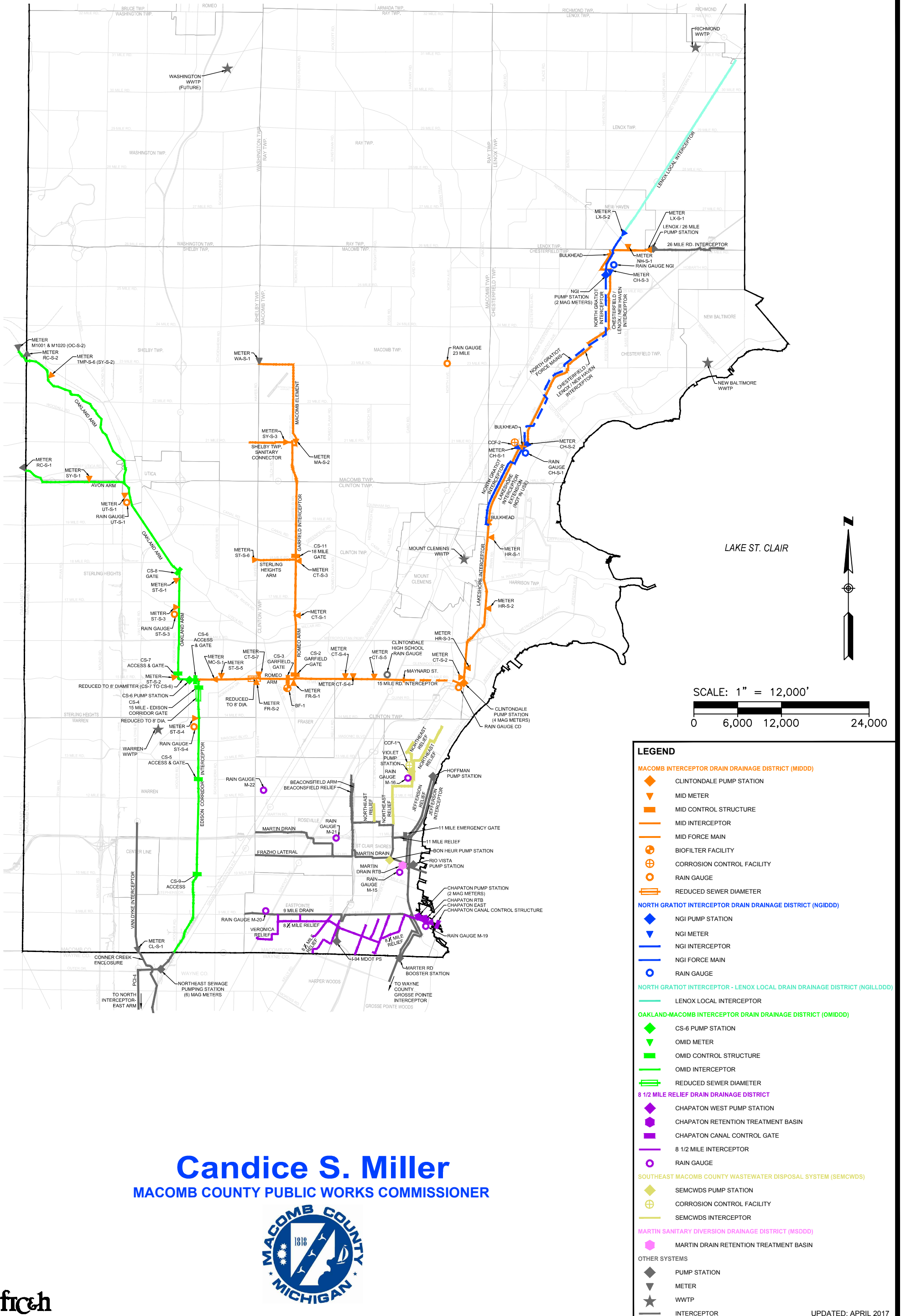
EIGHT AND ONE-HALF MILE RELIEF DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
JULY 12, 2021  
10:15 A.M.  
AGENDA

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

**Call in Number: 1-304-397-0482  
Access Code: 127 484 588**

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for July 12, 2021	
3. Approval of Minutes for June 14, 2021	3
4. Public Participation	
5. Project Updates – Vince Astorino	5
6. Petition Public Hearing	17
a. Projects Overview – Vince Astorino	
b. Objections to Petition, Projects, Entities to be Assessed – Brian Baker	
c. Approval of Resolution #2 – Brian Baker	
7. Consideration for approval of invoices (see attached)	20
8. Financial Report – Bruce Manning	109
9. Adjourn	

# MACOMB COUNTY WASTEWATER SYSTEMS



**Candice S. Miller**  
 MACOMB COUNTY PUBLIC WORKS COMMISSIONER



An adjourned meeting of the Intra-County Drainage Board for the **EIGHT AND ONE-HALF MILE RELIEF DRAIN** was held in the Office of the Macomb County Public Works Commissioner, 21777 Dunham, Clinton Township, Michigan, on June 14, 2021, at 10:22 A.M.

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

ALSO PRESENT: Don VanSyckel, Macomb County Board of Commissioners; Brian Baker, Chief Deputy, Jeff Bednar P.E., Environmental Resources Manager, Stephen Downing, Construction & Maintenance Manager, Bruce Manning, Financial Manager, Vince Astorino, Operations & Flow Manager, Kellie Kource, Drain Account Specialist, Norb Franz, Communications Manager, Danielle Devlin, Environmental Specialist, Macomb County Public Works; Sydney Hilgendorf, Sterling Heights, Dan Aviaciatto, Supervisor, Chesterfield Township

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

Adopted: YEAS: 3  
NAYS: 0

Minutes of the meeting of May 10, 2021 were presented. A motion was made by Mr. Santo, supported by Ms. Klinefelt 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.

Mr. Astorino updated the board that the pump and screen project, and disinfection projects are in their final phases. The lab and mezzanine project is still moving along well. We are still completing the analysis for the needed structural repairs in the basin.

A motion was made by Mr. Santo, supported by Ms. Klinefelt to receive and file the project updates by Mr. Astorino.

Adopted: YEAS: 3  
NAYS: 0

The Chair presented the invoices totaling \$460,670.58 to the board for review and approval.

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

Adopted: YEAS: 3  
NAYS: 0

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

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 Eight and One-Half Mile Relief Drain Board be adjourned.

Adopted: YEAS: 3  
NAYS: 0

The meeting was adjourned at 10:34 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 taking by the Intra-County Drainage Board for the Drainage District shown on the attached set of minutes, on June 14, 2021 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: 6/14/21



**Candice S. Miller**

Public Works Commissioner  
Macomb County

To: 8 ½ Mile Relief Drain Drainage District Board Members

CC: File

From: Vincent Astorino, Operations & Flow Manager

Date: July 12, 2021

Subject: Construction Projects Status Updates for June 2021 Board Meeting

The following provides a status update for construction work completed within the 8 ½ Mile Relief Drain Drainage District (8MRDDD) for the previous month.

### Wet Weather Operations

**Wet Weather Event:** June 25, 2021

**Rainfall:** 3.61 inches: 17-year/24-hour event (This exceeded the design capacity of the pump station and does not take into account having to divert the entire Jefferson Interceptor into the pump station)

**Treated Discharge Volume:** 96.7 MG Total (70.9 MG through basin, 25.8 MG through emergency bypass)

**Water Quality Numbers:** 45 cts / 100 ml geometric mean

**Description:** This rain event was a significant event for SE Michigan. Starting around midnight on 6/26/21 a concentrated storm cell came through Dearborn, Detroit, the Grosse Pointes, and St. Clair Shores which delivered a high intensity rainfall. This storm delivered up to 7.5 inches of rain in a short period of time. Due to the rainfall and potential complications at the Conner Creek and Freud Pump Stations, a domino effect was created which started to impact upstream users rapidly, including the Chapaton Pump Station. At approximately 1:00 am on 6/26, SEMSD called to notify MCPWO staff that the Marter Road Booster Pumping Station was being shut down completely. This made the Chapaton Pump Station the end of the line for all flow coming from Eastpointe and St. Clair Shores. At this point all flow was diverted into the Chapaton facility. MCPWO staff responded accordingly and had all three storm weather pumps running at maximum capacity which was approximately 700,000 gallons per minute. Even with that the pump station was unable to pace incoming flow and a decision was made to open the 9 Mile Emergency Bypass gates. This allowed the facility pass the peak flows and the decisions made by MCPWO & SEMSD staff saved the residents of Eastpointe and St. Clair Shores from catastrophic damage. This event was a true test to the operations plan put in place by MCPWO and the staff there deserve a great deal of credit for getting through it successfully.

## Chapaton Pump & Screen Project

**Contractor:** J.F. Cavanaugh

**Engineering Consultant:** HRC

### **Project Description:**

This project consists of the replacement of the influent bar screens, addition of a third intermediate pump, and replacement of the manhole covers located at level B3 within the Chapaton Pump Station. The bar screens have reached the end of their useful life and are critical to protecting the pumps to not allow large objects to enter the wet well. The third intermediate pump is being installed as a redundant measure for dewatering of the in-system storage increased stored flows. The manhole covers are being replaced with pressure rated sealed covers to allow staff to raise the operating level of the wet well by 6 feet. This will provide approximately 3 million gallons of additional storage and will provide additional pumping capacity for the stormwater pumps.

### **Significant project tasks that have occurred over the past month:**

1. Working on final change order and project close-out.

### **Construction Costs:**

	Date (if applicable)	Amount
Original Contract Amount		\$1,162,522.00
Change Order #1	2/25/20	\$40,000.00
Change Order #2	2/26/20	(\$136,200.00)
Revised Contract Amount		\$1,066,272.00
Total Spent to Date	1/19/21	\$986,628.00
Remaining Budget		\$79,644.00

## Chapaton & Martin Disinfection Replacement Project

**Contractor:** Weiss Construction

**Engineering Consultant:** Wade Trim

### **Project Description:**

This project consists of the complete replacement of the disinfection systems at Chapaton and Martin. Macomb County Public Works Office (MCPWO) staff identified that a critical capital improvement need for the Chapaton and Martin RTB's was the replacement of the disinfection systems. These are systems that were installed in approximately 1978 and have exceeded the end of their useful life. MCPWO staff has worked diligently to keep the existing disinfection pumps in service as they are prone to failure and require expensive, difficult to obtain parts.

**OFFICE LOCATION:** 21777 Dunham Road, Clinton Township, Michigan 48036 • Phone: 586-469-5325 • Fax: 586-469-5933  
**ENGINEERING** • Phone: 586-469-5910 • Fax: 586-469-7693 ♦ **SOIL EROSION** • Phone: 586-469-5327 • Fax 586-307-8264

The project involves all disinfection chemical feed pumps, new electrical controls and VFDs, and new disinfection and sample piping within the Chapaton RTB.

**Significant project tasks that have occurred over the past month:**

1. Removed and replaced faulty VFD#4 (no cost to MCPWO)
2. Completed miscellaneous punchlist items
3. Began compiling and submitting close-out documents (as-builts, O&M manuals, warranties, etc.)
4. Performed punchlist walkthrough with Weiss, Wade Trim, and MCPWO

**Construction Costs:**

	Date (if applicable)	Amount
Original Contract Amount		\$995,925.00
Change Order #1	12/16/20	(\$16,337.83)
Change Order #2	04/28/21	(\$21,333.02)
Revised Contract Amount		\$958,254.15
Total Spent to Date	Pay Apps #1-7	\$821,941.33
Remaining Budget		\$136,312.82



*Figure 1 – Removed & Replaced faulty VFD #4*



*Figure 2 – Installed new chlorine storage tank roof vents*

# Chapaton Lab & Mezzanine Project

**Contractor:** Cross Construction

**Engineering Consultant:** Fishbeck

## **Project Description:**

This project consists of relocating the Lab to the Chapaton East Building to allow for the complete overhaul of the Mezzanine level within the Chapaton Pump Station which includes new crew quarters, conference room, kitchen area, and SCADA control room. All areas were original to the facility dating back to 1968 and in need of improvements.

## **Significant project tasks that have occurred over the past month:**

1. Obtained Certificate of Occupancy from St. Clair Shores Building Department
2. Installed TV in Conference Room
3. Began performing punchlist items in preparation for contract closeout in August

## **Construction Costs:**

	Date (if applicable)	Amount
Original Contract Amount		\$667,777.00
Change Order #1	03/31/21	\$4,508.19
Change Order #2	04/28/21	\$5,659.38
Revised Contract Amount		\$677,944.57
Total Spent to Date	Pay Apps #1-7	\$596,312.19
Remaining Budget		\$81,632.38



*Figure 3 – Sliding glass door into Conference Room*



*Figure 4 – New TV in Conference Room (Abel Electronics)*



# Chapaton Basin and 9 Mile Drain Structural Repairs Project

**Contractor:** Pullman

**Engineering Consultant:** NTH

## **Project Description:**

This project consists of performing concrete repairs within the Chapaton RTB (constructed in 1968) and the 9-Mile Drain (constructed in 1926). Recent inspections were performed and various types of repairs in numerous locations were noted in the reports. Repairs primarily consist of chipping away damaged concrete, prepping the reinforcing steel and remaining concrete surfaces, and installing a specialized concrete product flush to adjacent surfaces

## **Significant project tasks that have occurred over the past month:**

1. Completed demolition and began patching back concrete floor repairs in Chapaton RTB
2. Identified additional damaged areas that may need more extensive repairs (via NTH inspector)
3. Began spraying shotcrete back onto ceiling repairs (Mid-American Group)
4. Started submittals for work in 9-Mile Drain adjacent to Chapaton Pump Station

## **Construction Costs:**

	Date (if applicable)	Amount
Original Contract Amount		\$736,950.00
Total Spent to Date	Pay App #1-2	\$133,546.50
Remaining Budget		\$603,403.50



*Figure 5 – Concrete floor repair*



*Figure 6 – Concrete delamination at flushing pipe support*

# MACOMB COUNTY PUBLIC WORKS OFFICE



**CANDICE S. MILLER**

MACOMB COUNTY PUBLIC WORKS COMMISSIONER

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## **8 ½ Mile Drain Drainage District**

Presented on: July 12, 2021

# 8 ½ Mile Drainage District Overview

Candice S. Miller

Macomb County Public Works Commissioner



- The following communities and entities are served:
  - Eastpointe – (54.3%)
  - St. Clair Shores – (25.1%)
  - Macomb County Department of Roads/Macomb County – (4.5%)
  - Michigan Department of Transportation – (16.1%)

- 8 ½ Relief Drain Drainage District (8MRDDD)<sup>N</sup>
- Approximately 44,782 residents are part of the 8MRDDD

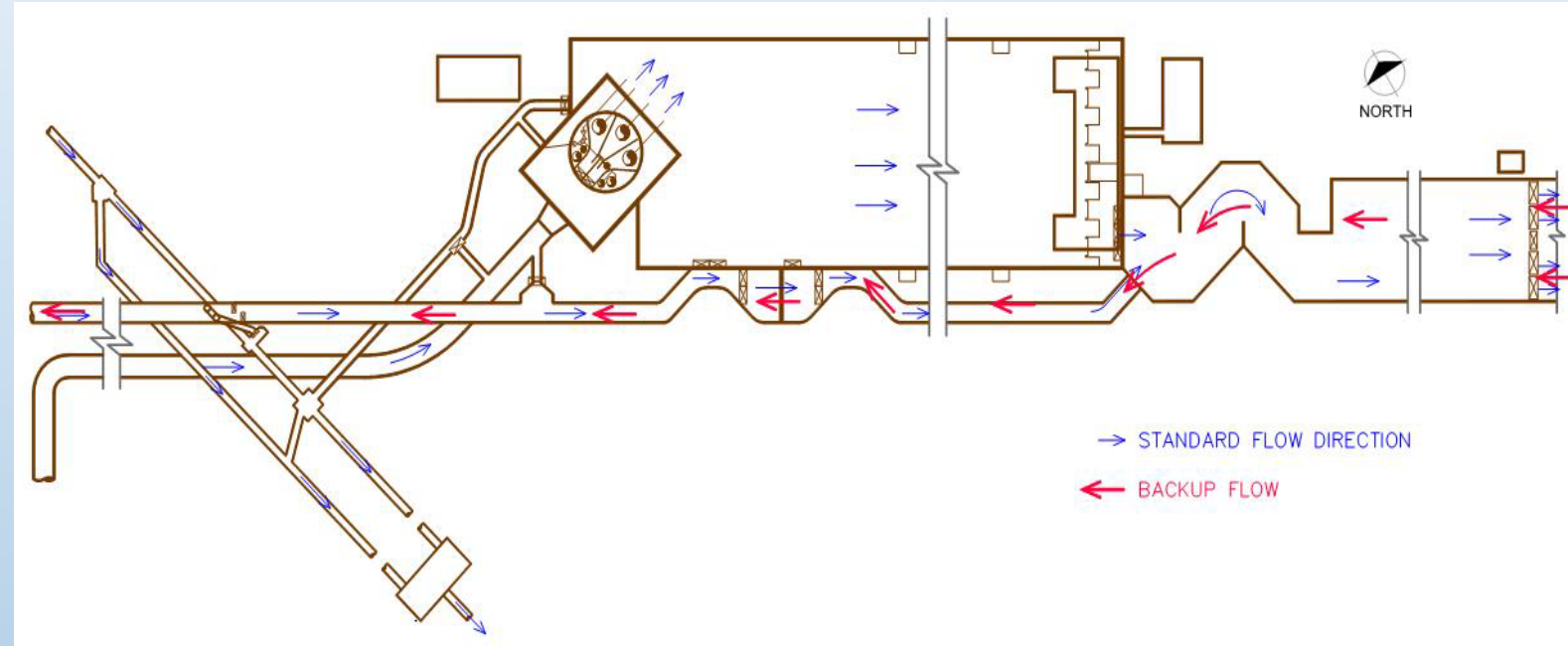
# Chapaton Pump Station

Candice S. Miller

Macomb County Public Works Commissioner



- There have been more intense rain events recently
- New PS sized to equal one of the large pumps = 600 cfs
- Pump all the flows from 9 Mile Drain directly to RTB and bypass Chapaton PS



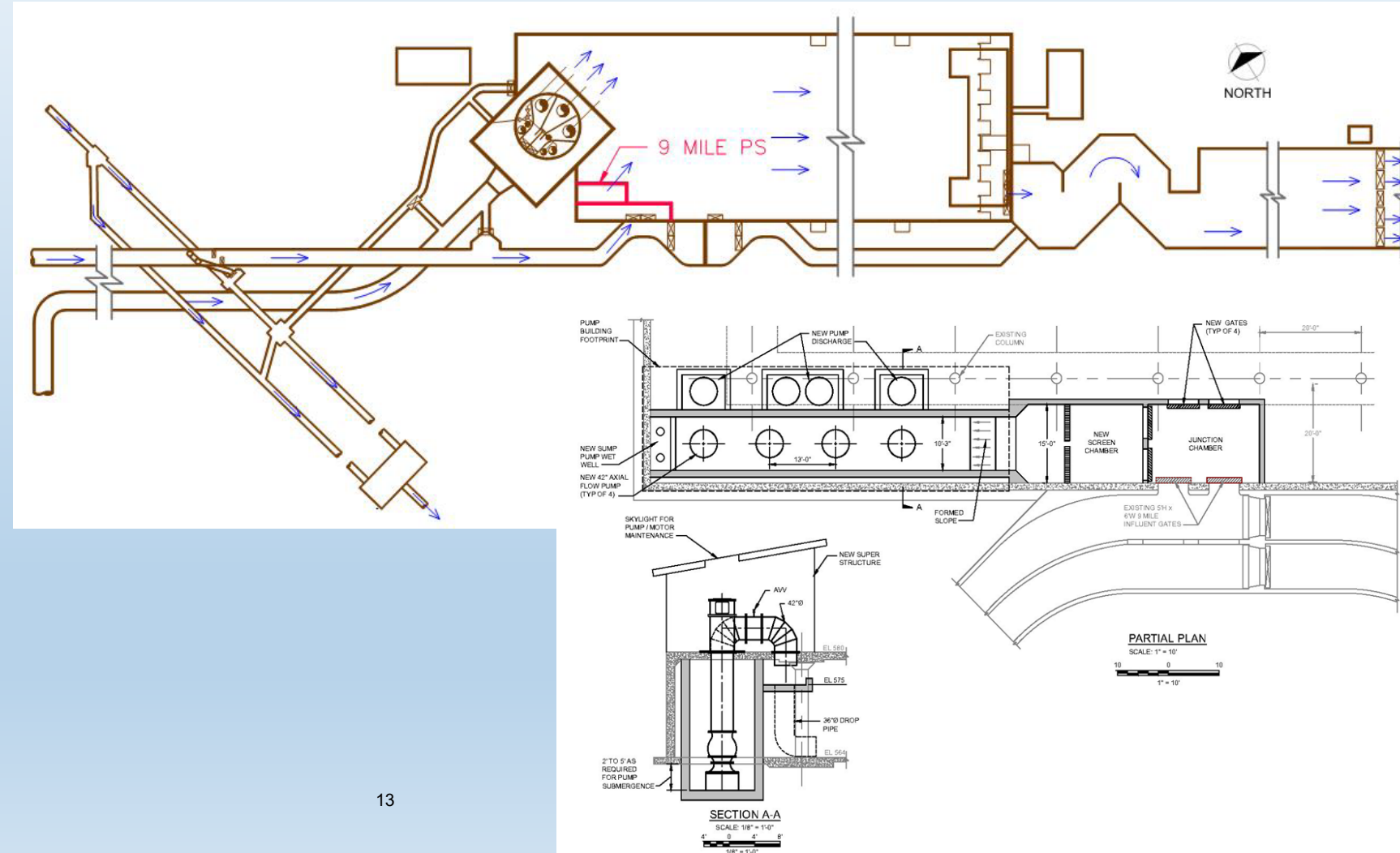
# 9 Mile Pump Station

Candice S. Miller

Macomb County Public Works Commissioner



- Construct New 9 Mile Pump Station at the Chapaton RTB
- PS sized to equal one of the large pumps = 600 cfs
- Pump all the flows from 9 Mile Drain directly to RTB and bypass Chapaton PS



# Chapaton - 9 Mile Pump Station

Candice S. Miller

Macomb County Public Works Commissioner



- Start of construction
  - May 2022
- End of construction
  - May 2024
- Conceptual costs are approximately \$33 million.



# Chapaton – In-System Storage

Candice S. Miller

Macomb County Public Works Commissioner



## Current Conditions

- Chapaton RTB = 28 MG
- On average 7 treated discharge events per year.
- Average treated volumes of 469 MG

## In-System Storage Plan

- Goal to utilize existing infrastructure storage capacity.
- Add 7 Million Gallons of storage.
- 30% or approximately 141 MG in annual reduction in treated overflows.

# Chapaton – In-System Storage

Candice S. Miller

Macomb County Public Works Commissioner



- Start of construction
  - April 2022
- End of construction
  - April 2024
- Current cost estimate is \$17 million.





**8 1/2 MILE DRAIN DRAINAGE DISTRICT**

**8 1/2 MILE DRAIN**

**NOTICE OF PUBLIC HEARING**

**DATE:** July 12, 2021  
**TIME:** 10:00 a.m.  
**LOCATION:** 21777 Dunham Road,  
Clinton Township, MI 48036  
**QUESTIONS:** (586) 307-8210

**PLEASE TAKE NOTICE** that pursuant to Chapter 20 of Act 40, Public Acts of Michigan 1956, a petition was filed with the Macomb County Public Works Commissioner by the City of St. Clair Shores and the Macomb County Board of Commissioners, requesting said Public Works Commissioner maintain and improve the 8 ½ Mile Drain.

**PLEASE TAKE FURTHER NOTICE** that the Drainage Board for the 8 ½ Mile Drain Drainage District has considered said petition and made a tentative determination that the petition is sufficient and that project is practicable. The Drainage Board has further determined to continue the name "8 ½ Mile" as the name of the drain, and has made a tentative determination that the following public corporations should be assessed for the cost of the project as follows:

City of St. Clair Shores, Macomb County,  
Michigan for benefits to the public health;

City of Eastpointe, Macomb County,  
Michigan for benefits to the public health;

County of Macomb, Michigan for benefits to  
County roads; and

Michigan Department of Transportation,  
for benefits to State highways.

**PLEASE TAKE FURTHER NOTICE** that the Drainage Board will meet at the above date, time and location for the purpose of hearing any objections to the proposed drain project and the petition for the drain, and to the matter of assessing cost of the drain to the designated public corporations named above.

Proceedings conducted at this public meeting will be subject to the provisions of the Michigan Open Meetings Act. Information regarding this meeting may be obtained from the Macomb County Public Works Commissioner's Office located at 21777 Dunham Road, Clinton Township, MI 48036.

Persons with disabilities needing accommodations for effective participation in the meeting should contact the Public Works Commissioner at the number listed above or through the Michigan Relay Center at 7-1-1 (TDD) at least 24 hours in advance of the meeting to request mobility, visual, hearing or other assistance.

**Dated:** June 3, 2021

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



**8 1/2 MILE DRAIN DRAINAGE DISTRICT**

**8 1/2 MILE DRAIN**

**RESOLUTION NO. 2**

At a regular meeting of the Drainage Board (the “Drainage Board”) of the 8 ½ Mile Drain Drainage District, held in person and virtually via google meet on July 12, 2021, at 10:15 a.m.:

PRESENT: \_\_\_\_\_

ABSENT: \_\_\_\_\_

The following resolution was offered by \_\_\_\_\_ and supported by \_\_\_\_\_:

**WHEREAS**, a petition was filed with the Macomb County Public Works Commissioner, Chairperson of the Drainage Board (“Chairperson”) under the provisions of Chapter 20 of Act 40, Public Acts of 1956, as amended, by the City of St. Clair Shores and the Macomb County Board of Commissioners requesting maintenance and improvement, including without limitation, construction of in-storage control structures (the “Project”) to the 8 1/2 Mile Drain (the “Drain”).

**WHEREAS**, the necessary proceedings have been taken pursuant to MCL 280.467 in respect to the petition, including the holding of a public hearing for the purposes of receiving objections to the proposed drain and the petition for the drain, and to the matter of assessing costs of the drain to the designated public corporations named below.

**NOW, THEREFORE, BE IT RESOLVED** by the Drainage Board of the 8 ½ Mile Drain Drainage District, as follows:

1. That the petition is sufficient in all respects; that the project is necessary for the public health, is practicable, and should be constructed; and that the following corporations should be assessed for the costs thereof:

- a. City of St. Clair Shores, Macomb County, Michigan for benefits to the public health;
- b. City of Eastpointe, Macomb County, Michigan for benefits to the public health;
- c. County of Macomb, Michigan for benefits to county roads; and
- d. Michigan Department of Transportation, for benefits to State highways.

2. That the Chairperson is hereby authorized and directed to issue on behalf of the Board its Final Order of Determination in accordance with the determinations made in this resolution.

3. That Tetra Tech, Inc. be chosen as engineers for the Projects on the Drain and is hereby authorized and directed to prepare plans, specifications, estimates of cost, and all other necessary action pursuant to MCL 280.468.

4. That Fahey, Schultz, Burzych, Rhodes PLC and Miller Canfield PLC be chosen as legal counsel for the Drainage Board or the 8 ½ Mile Drain Drainage District.

5. All prior resolutions and parts of prior resolutions insofar as they conflict with the provisions of this resolution are hereby rescinded.

Yeas: \_\_\_\_\_

Nays: \_\_\_\_\_

**RESOLUTION DECLARED ADOPTED.**

I, the undersigned, the duly qualified and acting Chairperson of the Drainage Board of the 8 ½ Mile Drain Drainage District, do hereby certify that the foregoing is a true and complete copy of certain proceedings taken by the Drainage Board of the 8 ½ Mile Drain Drainage District at a meeting held on July 12, 2021 and further certify that the above Resolution was adopted at said meeting.

\_\_\_\_\_  
 Candice S. Miller  
 Chairperson of the Drainage Board

EIGHT AND ONE-HALF MILE RELIEF DRAIN - 6/15/21 - 7/6/21

<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>
8 1/2 Mile Relief	Chapter 20 State of MI – 16.04% County of Macomb – 2.25% Dept. of Roads – 2.25% Eastpointe – 54.33% St. Clair Shores – 25.13%						
		Astorino	21st Century Media - Michigan	\$ 915.40	Invoice #2180805 - 6.10.21	Macomb Daily Publishing - Petition Public Hearing	
		Astorino	ABC Warehouse/County Treasurer	\$ 1,964.99	Invoice #21-410 - 6.4.21	Reimbursement to General Fund for Chapaton	
		Astorino	Colville Electric Co., LLC	\$ 3,504.90	Invoice #210287 - 6.10.21	Security System Installation	
		Manning	County of Macomb	\$ 259,905.27	Invoice #AR210594 - 6.9.21	Personnel/Operation Expenses 1st Quarter 2021	
		Astorino	Cross Construction Group	\$ 2,170.69	Invoice #WO19082 EST 7 - 6.28.21	Chapaton Lab & Mezzanine Renovation	\$ 81,632.38
		Astorino	DTE Energy	\$ 8,581.00	Invoice #RNRW5-ZMCL3 - 6.7.21	Monthly Electric - 5.10.21 - 6.7.21	
		Astorino	Fishbeck	\$ 14,228.00	Invoice #401770 - 6.16.21	RTB & 9 Mile Structural Repair	\$ 174,182.93
		Astorino	Green For Life	\$ 5,702.00	Invoice #50279365 - 6.14.21	Wet Well Cleaning - 5.24.21 - 6.4.21	
		Astorino	KHVPPF, PLC	\$ 1,597.50	Invoice #46651 - 6.1.21	CMAR Document Development	
		Manning	Macomb County Treasurer	\$ 7,140.00	Invoice #1-2021 8.5 Mile	Reimbursement to General Fund for Accounting	
		Slanec	Marino's Landscape	\$ 1,156.00	Invoice #13332 - 5.31.21	Lawn Care May 2021	
		Astorino	Motor City Electric Technologies	\$ 29,118.00	Invoice #36531 - 6.23.21	Chapaton PLC Scada Upgrade	
		Astorino	Northern Electrical Testing	\$ 2,832.00	Invoice #19309 - 1.27.21	SCADA Repair	
		Astorino	Premier Safety	\$ 544.43	Invoice #4195650 - 6.17.21	Confined Space Harnesses	
		Astorino	PVS Nolwood Chemicals	\$ 6,164.76	Invoice #719837 - 6.2.21	Hypochlorite Solution - 45,000 lbs	
		Astorino	Sunbelt Rentals	\$ 2,726.86	Invoice #113668188-0001 - 6.1.21	Wet Well Cleaning Equipment Rental	
		Astorino	Tetra Tech, Inc.	\$ 23,065.00	Invoice #51754637 - 6.25.21	In-System Storage Devices Design	\$ 246,670.01
		Astorino	Tetra Tech, Inc.	\$ 21,052.50	Invoice #51754797 - 7.1.21	9 Mile Pump Station Design	\$ 1,455,375.50
		Astorino	Wade Trim	\$ 1,507.07	Invoice #2021248 - 6.24.21	Chapaton RTB Disinfection Improvements	\$ 55,630.46
Astorino	Weiss Construction	\$ 16,806.47	Invoice #PAY EST #7 - 6.22.21	Chapaton RTB Disinfection Improvements	\$ 136,312.82		
<b>Total</b>				\$ 410,682.84			



Mark A. Hackel  
County Executive

# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/30/21
4. SET ID		5. POST DATE
VPZ10630MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
21st Century Media - Michigan	V45959	03	2180805	6/10/2021	\$ 915.40

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	90301	CC0004	90301	WO21018	8 1/2 Mile Relief	Acc #644893, Ad 2180805	\$ 915.40	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 915.40

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:  
SRF 5685-01

25. Finance Officer: _____	BM/mh	30. Drain: _____	8 1/2 Mile Relief
26. Chief Deputy: _____		31. Project Balance: _____	N/A
27. Engineers: _____		32. Staff Date: _____	7/6/2021
28. Managers: _____		33. Board Date: _____	7/12/2021
29. Coordinator: _____		34. Select For Pay Date: _____	

SRF 5685-01  
W021018

# MediaNews Group

MICHIGAN GROUP

## AFFIDAVIT OF PUBLICATION

2125 Butterfield Dr, Suite 102N • Troy MI 48084

**MACOMB COUNTY PUBLIC WORKS  
21777 DUNHAM ROAD**

**CLINTON TOWNSHIP, MI 48036  
Attention: Madison Tanghe**

**STATE OF MICHIGAN,  
COUNTY OF MACOMB**

The undersigned Andy Slater, being duly sworn the he/she is the principal clerk of Macomb Daily, macombdaily.com, published in the English language for the dissemination of local or transmitted news and intelligence of a general character, which are duly qualified newspapers, and the annexed hereto is a copy of certain order, notice, publication or advertisement of:

### MACOMB COUNTY PUBLIC WORKS

Published in the following edition(s):

Macomb Daily	06/07/21
Macomb Daily	06/08/21
macombdaily.com	06/07/21
macombdaily.com	06/08/21

VICKI ARSENAULT  
 NOTARY PUBLIC - STATE OF MICHIGAN  
 COUNTY OF OAKLAND  
 My Commission Expires May 11, 2026  
 Acting in the County of \_\_\_\_\_

Sworn to the subscribed before me this 10 June, 2021.

*Vicki Arsenault*

**Notary Public, State of Michigan  
Acting in Oakland County**

**8 1/2 MILE DRAIN DRAINAGE DISTRICT**  
**8 1/2 MILE DRAIN**  
**NOTICE OF PUBLIC HEARING**

**DATE:** July 12, 2021  
**TIME:** 10:00 a.m.  
**LOCATION:** 21777 Dunham Road,  
 Clinton Township, MI 48036  
**QUESTIONS:** (586) 307-8210

**PLEASE TAKE NOTICE** that pursuant to Chapter 20 of Act 40, Public Acts of Michigan 1956, a petition was filed with the Macomb County Public Works Commissioner by the City of St. Clair Shores and the Macomb County Board of Commissioners, requesting said Public Works Commissioner maintain and improve the 8 1/2 Mile Drain.

**PLEASE TAKE FURTHER NOTICE** that the Drainage Board for the 8 1/2 Mile Drain Drainage District has considered said petition and made a tentative determination that the petition is sufficient and that project is practicable. The Drainage Board has further determined to continue the name "8 1/2 Mile" as the name of the drain, and has made a tentative determination that the following public corporations should be assessed for the cost of the project as follows:

- City of St. Clair Shores, Macomb County, Michigan for benefits to the public health;
- City of Eastpointe, Macomb County, Michigan for benefits to the public health;
- County of Macomb, Michigan for benefits to County roads; and
- Michigan Department of Transportation, for benefits to State highways.

**PLEASE TAKE FURTHER NOTICE** that the Drainage Board will meet at the above date, time and location for the purpose of hearing any objections to the proposed drain project and the petition for the drain, and to the matter of assessing cost of the drain to the designated public corporations named above.

Proceedings conducted at this public meeting will be subject to the provisions of the Michigan Open Meetings Act. Information regarding this meeting may be obtained from the Macomb County Public Works Commissioner's Office located at 21777 Dunham Road, Clinton Township, MI 48036.

Persons with disabilities needing accommodations for effective participation in the meeting should contact the Public Works Commissioner at the number listed above or through the Michigan Relay Center at 7-1-1 (TDD) at least 24 hours in advance of the meeting to request mobility, visual, hearing or other assistance.

Dated: June 3, 2021  
 Candice S. Miller  
 Macomb County Public Works Commissioner

### Advertisement Information

<b>Client Id:</b> 644893	<b>Ad Id:</b> 2180805	<b>PO:</b>	<b>Total:</b> \$915.40
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# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/10/21
4. SET ID		5. POST DATE
VP210611MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Macomb County Treasurer	V01085	03	21-410	6/4/2021	\$ 1,964.99

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	72624	CC0004	72624	WO19082	8 1/2 Mile Relief	Reimb to Gen Fund	\$ 1,964.99	IPWK		B
B											
C											
D											
E											
F											
G											

23. Total: \$ 1,964.99

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Reimbursement to General Fund for new furniture for Chapaton Lab/Mezzanine

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>6/15/2021</u></p> <p>33. Board Date: <u>7/12/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	---

**County of Macomb Prod**  
**PURCHASE ORDER STATUS INQUIRY**

Report Date: 06/04/2021

0005	1.00	0.00 EA	109.00	10144101	72624	0.00	109.00	N	Y0
PRODUCT CODE #:	MATTRESS PROTECTOR: ULTRA								
PRODUCT CODE #:	COOL PROTECT								
PRODUCT CODE #:	ALSO FROM DROP DOWN MENU								
PRODUCT CODE #:	ON MATTRESS PAGE								
PRODUCT CODE #:									
PRODUCT CODE #:									
PRODUCT CODE #:	PUBLIC WORKS								

0006	1.00	0.00 EA	0.00	10144101	72624	0.00	0.00	N	Y
PRODUCT CODE #:	PROMOTIONAL FREE GIFT								
PRODUCT CODE #:	CHARBROIL GRILL								
PRODUCT CODE #:									
PRODUCT CODE #:									
PRODUCT CODE #:									
PRODUCT CODE #:	PUBLIC WORKS								

ENCUMBRANCES										
PR #	PR Item #	Key	Object	Reference #	Post Date	EN Amount	PD Amount	Tr	Pay	
RA042898	0001	10144101	72624	RA042898	05/28/2021	\$799.00		EN		
RA042898	0002	10144101	72624	RA042898	05/28/2021	\$897.00		EN		
RA042898	0003	10144101	72624	RA042898	05/28/2021	\$100.00		EN		
RA042898	0004	10144101	72624	RA042898	05/28/2021	\$59.99		EN		
RA042898	0005	10144101	72624	RA042898	05/28/2021	\$109.00		EN		
Balance:						<u>1,964.99</u>				

8.5  
 Chapter to reimburse  
 general fund for  
 furniture -

W019082



V00022  
RA042898



Melanie Pearl <melanie.pearl@macombgov.org>

**Re: furniture**

1 message

**Kristofer Benda** <kristofer.benda@macombgov.org>  
To: Melanie Pearl <melanie.pearl@macombgov.org>

Wed, May 19, 2021 at 3:01 PM

Ok, thanks. Here's what we want:

Sofa Recliner (in store only)  
Man Wah Recl. Leather Console Loveseat with Medium Brown leather cover. SKU # UXW8532M-L2-2M+HCE-#2042D-LVST  
\$799.00

Bed  
Sealy Mirabai Mattress Full  
SKU# MMIRABAI 897.00  
Box Spring: 6" Low Pro Box Spring +\$100.00  
Frame: Premium full +\$59.99 #39068  
Mattress Protector: Ultra cool protect +\$109.00  
Free Gift: Charbroil grill (If possible)  
Total \$1115.99

Thank you

On Wed, May 19, 2021 at 2:40 PM Melanie Pearl <melanie.pearl@macombgov.org> wrote:  
I talked to Denise in purchasing. She said they would buy it on a purchase order through our rep.

On Wed, May 19, 2021 at 2:32 PM Kristofer Benda <kristofer.benda@macombgov.org> wrote:  
One item is in store only. Is that an issue?

On Wed, May 19, 2021 at 2:30 PM Melanie Pearl <melanie.pearl@macombgov.org> wrote:  
can you send me the info and I will take care of it

On Wed, May 19, 2021 at 2:29 PM Kristofer Benda <kristofer.benda@macombgov.org> wrote:  
Good afternoon Lynn,

We have chosen the items we want to order from ABC Warehouse. How do we go about ordering them?

Thank you

On Thu, May 13, 2021 at 10:52 AM Kristofer Benda <kristofer.benda@macombgov.org> wrote:

Recliners for the crew's quarter.

On Thu, May 13, 2021 at 9:30 AM Melanie Pearl <melanie.pearl@macombgov.org> wrote:  
Hi,  
What type of chair are you looking for?

On Thu, May 13, 2021 at 9:13 AM Kristofer Benda <kristofer.benda@macombgov.org> wrote:  
Good morning Lynn,

Can you check if there are any other vendors for furniture? Options for chairs is limited at ABC Warehouse.

Thank you

On Thu, May 6, 2021 at 10:03 AM Kristofer Benda <kristofer.benda@macombgov.org> wrote:

Thanks, I'll check them out.

On Thu, May 6, 2021 at 10:02 AM Melanie Pearl <melanie.pearl@macombgov.org> wrote:

Hi Kristofer,

I checked with purchasing. We have an account at ABC warehouse. She said you can look at the online catalog and see if anything meets your needs.

--  
Melanie L. Pearl  
Drain Account Specialist  
Macomb County Public Works  
21777 Dunham Rd  
Clinton Township, MI 48036  
586-307-8209

--  
**Kristofer Benda**  
Operations Manager Chapaton  
Macomb County Public Works Commissioner Candice S. Miller  
23001 East 9 Mile Rd St. Clair Shores, MI 48080  
Office: 586.772.3425 | Cell: 586.634.1359  
Publicworks.macombgov.org

**Follow us!**



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--  
**Kristofer Benda**  
Operations Manager Chapaton  
Macomb County Public Works Commissioner Candice S. Miller  
23001 East 9 Mile Rd St. Clair Shores, MI 48080  
Office: 586.772.3425 | Cell: 586.634.1359  
Publicworks.macombgov.org

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**County of Macomb Prod**  
**PURCHASE ORDER STATUS INQUIRY**  
**PURCHASE ORDER INFORMATION**

Report Date: 06/04/2021

PO Number:  
 PR Number: RA042898

Vendor: V00022

ABC APPLIANCE INC  
 Addr Cd: 01 ABC WAREHOUSE  
 PO BOX 436001  
 ONE W. SILVERDOME PARK  
 PONTIAC, MI 48343

**Requisition**

Confirm:	Requested by: Pearl, Melanie	Req. Dt: 05/28/2021	Blanket Number:								
Account:	Approved by:	Apr Dt:	Blanket Amount: 0.00								
Bid:	Printed by:	Print Dt:	Blanket Remaining: 0.00								
Contract:		Required Date: 06/11/2021	Buyer:								
Ship To: DREC	End Use: PUBLIC WORKS		Req. Codes: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td>ZE</td><td>EC</td></tr></table>							ZE	EC
		ZE	EC								
Bill To: DFIN											

ITEMS											
Item	Qty Ordered	Qty Received	UN	Unit Price	Key	Object	Tax1 Tax2	Discount Charges	Extended	Catalog Ship To	F/A Print Whse Chg
0001	1.00	0.00	EA	799.00	10144101	72624	0.00		799.00	UXW8532M	N Y

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

0002	1.00	0.00	EA	897.00	10144101	72624	0.00		897.00	MMIRABAI	N Y
------	------	------	----	--------	----------	-------	------	--	--------	----------	-----

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

0003	1.00	0.00	EA	100.00	10144101	72624	0.00		100.00		N Y
------	------	------	----	--------	----------	-------	------	--	--------	--	-----

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

0004	1.00	0.00	EA	59.99	10144101	72624	0.00		59.99	39068	N Y
------	------	------	----	-------	----------	-------	------	--	-------	-------	-----

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:

PRODUCT CODE #:



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/10/21
4. SET ID		5. POST DATE
VP210611MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Colville Electric Co., LLC	V50164	02	210287	6/10/2021	\$ 3,504.90

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	93001	CC0004	93001	WO19082	8 1/2 Mile Relief	Job #202110384; 6/7/21	\$ 3,504.90	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ **3,504.90**

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Install security system

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>6/15/2021</u></p> <p>33. Board Date: <u>7/12/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	---

# Colville Electric Co., LLC

23416 Gratiot Ave  
 Eastpointe MI 48021  
 (586) 774-9110  
 Office@ColvilleElectric.com

# Invoice

<b>DATE</b>	06/10/2021
<b>INVOICE #</b>	210287
<b>TERMS</b>	NET 30

BILL TO
Macomb County DPW 21777 Dunham Road Clinton Township, MI, 48036

SERVICE LOCATION
Macomb County DPW  23001 Nine Mile Rd. St. Clair Shores, MI, 48080 (W019082)

JOB#	DATE	PO	DESCRIPTION
202110384	06/07/2021		Install security system. <b>Completion Notes:</b> 06/07/21- Install security system enclose in garage. Run conduit off existing stub through wall and junction box in ceiling. Locate how to feed from panel LPB.  06/08/21- rung conduit to power security system. Locate rout for data conduit and run conduit.  06/09/21- complete conduit supports. Pull communication cable back to PLC IT cabinet in main office of building. Pull wire to feed control cabinet from panel LPB circuit #16. Terminate inside control panel in garage and test.

Description	Qty	Rate	Total
<b>RMC 075</b> 3/4" Rigid Conduit	140.00	\$4.27	\$597.80
<b>HUB 075</b> 3/4" Meyers Hub	7.00	\$14.99	\$104.93
<b>LB MAL 075</b> 3/4' LB Malleable Iron Conduit Body	5.00	\$11.38	\$56.90
<b>RMC UNI 075</b> 3/4' RMC Unistrut Strap	4.00	\$1.51	\$6.04
<b>UNISTRUT 1-5/8</b> 1-5/8' Galvanized Unistrut, Slotted	10.00	\$4.38	\$43.80
<b>ERC 075</b> 3/4' 3-Piece Coupling, Erickson	2.00	\$7.26	\$14.52
<b>XP ERC 075</b> 3/4' XP ERC Explosion Proof 3-Piece Coupling, Erickson	1.00	\$16.61	\$16.61
<b>12 THHN CU Green</b> 12 THHN CU Green	60.00	\$0.27	\$16.20
<b>12 THHN CU Red</b>	60.00	\$0.27	\$16.20

12 THHN CU Red				
<b>12 THHN CU White</b> 12 THHN CU White	60.00	\$0.27	\$16.20	
<b>Cat5E Plenum 24/4</b> Cat5E Plenum 24/4	120.00	\$0.26	\$31.20	
<b>All Thread, 3/8 Threaded rod</b>	12.00	\$0.95	\$11.40	
<b>RMC CB 075</b> 3/4' RMC Malleable Iron Clamp Back	6.00	\$0.90	\$5.40	
<b>18/2 Shielded Cable</b> 18/2 Shielded Cable Grey	60.00	\$0.32	\$19.20	
<b>06/07/2021 - Nolan Derington</b>				
Labor Time (2hr 27min)		\$90.00/hr	\$220.50	
<b>06/07/2021 - Evan Nicholson</b>				
Labor Time (7hr 43min)		\$90.00/hr	\$694.50	
<b>06/08/2021 - Evan Nicholson</b>				
Labor Time (8hr 5min)		\$90.00/hr	\$727.50	
<b>06/09/2021 - Evan Nicholson</b>				
Labor Time (4hr 57min)		\$90.00/hr	\$445.50	
<b>06/09/2021 - Ian Clow</b>				
Labor Time (5hr 7min)		\$90.00/hr	\$460.50	

**SUB-TOTAL:**  
\$956.40

**TIME & LABOR:**  
\$2,548.50

**EXPENSES:**  
\$0.00

**PMTS/DEPS:**  
\$0.00

**TOTAL DUE:**  
\$3,504.90

**CUSTOMER MESSAGE**

**Invoice Total: \$3,504.90**  
**Deposits (-): \$0.00**  
**Payments (-): \$0.00**  
**Total Due: \$3,504.90**



**ONESolution**  
 ACCOUNTS PAYABLE CHECK REQUEST  
**PUBLIC WORKS DIVISION**

PREPARED BY	PHONE NUMBER	DATE
Houvener	95966	6/22/2021
SET ID	POST DATE	
VP210623MA		

**PARENT RECORD INFORMATION**

VENDOR NAME	VENDOR NUMBER	ADDR CODE	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT
County of Macomb	V01085	06	AR210594	6/9/2021	\$ 634,747.61

**CHILD RECORD DETAIL INFORMATION**

GENERAL LEDGER		JOB LEDGER		WORK ORDER NUMBER	DRAIN NAME	DESCRIPTION	AMOUNT	DIV	MISC	SEP CK
ORG KEY	OBJECT	COST CENTER	OBJECT							
8200166M	72100	CC0018	72100	WO18300	MIDDD	Personnel 1st Qtr 2021	\$ 288,163.51	IFIN	MC1	
8200166M	99101	CC0018	99101	WO18300	MIDDD	Operating 1st Qtr 2021	\$ 6,147.39	IFIN	MC1	
8200017M	72100	CC0004	72100	WO18006	8 1/2 Mile Relief	Personnel 1st Qtr 2021	\$ 257,306.90	IFIN	MC1	
8200017M	99101	CC0004	72100	WO18006	8 1/2 Mile Relief	Operating 1st Qtr 2021	\$ 2,598.37	IFIN	MC1	
8703018M	72100				SEMCWWDS	Personnel 1st Qtr 2021	\$ 32,168.13	IFIN	MC1	
8703018M	99101				SEMCWWDS	Operating 1st Qtr 2021	\$ 346.45	IFIN	MC1	
8200072M	72100				Martin	Personnel 1st Qtr 2021	\$ 47,497.19	IFIN	MC1	
8200072M	99101				Martin	Operating 1st Qtr 2021	\$ 519.67	IFIN	MC1	

**TOTAL: \$ 634,747.61**

**COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:**

2nd Quarter 2020 Personnel/Operating

Finance Manager: _____	BM/mh	Drain: _____	Multiple
Chief Engineer: _____		Project Balance: _____	N/A
Engineer(s): _____		Staff Date: _____	7/6/2021
Manager(s): _____		Board Date: _____	7/12/2021
Coordinator: _____	31	Select for Pay Date: _____	

1st Quarter Personnel and Operating Costs 2021

	Chapaton Personnel	Chapaton Operating	WW Personnel	WW Operating	3018 OP.	3018	0072 OP	0072	Total	
Invoice Totals	189,673.74	3,464.49	\$435,461.99	\$6,147.39					\$634,747.61	
Due from SECWWS	(18,967.37)					\$18,967.37				1 thru 5
Due from Martin	(28,451.06)							\$28,451.06		1 thru 5
Due from 8.5 Mile	61,933.86		(61,933.86)							6 thru 9
Due from Martin			(12,386.77)					\$12,386.77		6 thru 9
Due from SECWWS			(8,257.85)			\$8,257.85				6 thru 9
Due from SECWWS	(558.35)					\$558.35				Nexgen
Due from Martin	(837.53)							\$837.53		Nexgen
Due from Martin	(141.83)							\$141.83		12 Admin
Due from SECWWS	(94.56)					\$94.56				12 Admin
Due from Martin			(3,230.00)					\$3,230.00		Field 13
Due from SECWWS			(2,660.00)			\$2,660.00				Field 13
Due from 8.5 Mile	\$51,510.00		(51,510.00)							Field 13
Due from SECWWS		(\$346.45)			\$346.45					Int. Srv.
Due from Martin		(\$519.67)					\$519.67			Int. Srv.
Due from 8.5 Mile	\$12,240.00		(12,240.00)							clerical
Due from SECWWS			(1,630.00)			\$1,630.00				clerical
Due from Martin			(2,450.00)					\$2,450.00		clerical
Due from MIDD	(\$9,000.00)		9,000.00							Annual non- ww
										Total
Totals	\$257,306.90	\$2,598.37	\$288,163.51	\$6,147.39	\$346.45	\$32,168.13	\$519.67	\$47,497.19	\$634,747.61	

				Personnel	Internal Srv.
				72100	99101
0166	\$294,310.90	0166	\$288,163.51	\$288,163.51	\$6,147.39
0017	\$259,905.27	0017	\$257,306.90	\$257,306.90	\$2,598.37
3018	\$32,514.58	3018	\$32,168.13	\$32,168.13	\$346.45
0072	\$48,016.86	0072	\$47,497.19	\$47,497.19	\$519.67
total	\$634,747.61			\$625,135.73	\$9,611.88



SEE REVERSE SIDE FOR  
OPENING INSTRUCTIONS

SEE REVERSE SIDE FOR  
OPENING INSTRUCTIONS



Macomb County Finance Department  
120 N. Main Street, 2<sup>nd</sup> Floor  
Mt. Clemens, MI 48043

**PUBLIC WORKS OFFICE  
ATTN: BRUCE MANNING  
21777 DUNHAM RD  
CLINTON TOWNSHIP, MI 48036**



Email Address: Invoice Date: 06/09/2021 Invoice: AR210594

REF DATE	DESCRIPTION	AMOUNT
06/09/2021	1ST QTR 21 CHAPOTON-PERSONNEL	189,673.74
06/09/2021	1ST QTR 21 CHAPOTON-OPERATING	3,464.49
06/09/2021	1ST QTR 21 WASTE WTR-PERSONNEL	435,461.99
06/09/2021	1ST QTR 21 WASTE WTR-OPERATING	6,147.39
<b>Charges</b>		<u>634,747.61</u>
<b>Amount Due</b>		<u><u>634,747.61</u></u>

\*\*\*\*\* PLEASE RETURN THIS PORTION WITH YOUR PAYMENT \*\*\*\*\*

Finance Department Contact Number: (586) 469-5251  
Tax ID # / EIN Number: 38-6004868  
Payment Terms: Due Upon Receipt

Please email any questions about your account to: Accounting@MacombGov.Org  
Customer Number: DPWK BA

Please remit your payment to: COUNTY OF MACOMB  
FINANCE DEPARTMENT  
120 NORTH MAIN STREET, 2nd FLOOR  
MOUNT CLEMENS, MI. 48043-5622  
Invoice Number: AR210594  
Invoice Date: 06/09/2021  
Amount Due: \$634,747.61

8510019050 / 18052347 - 0221

N11Z

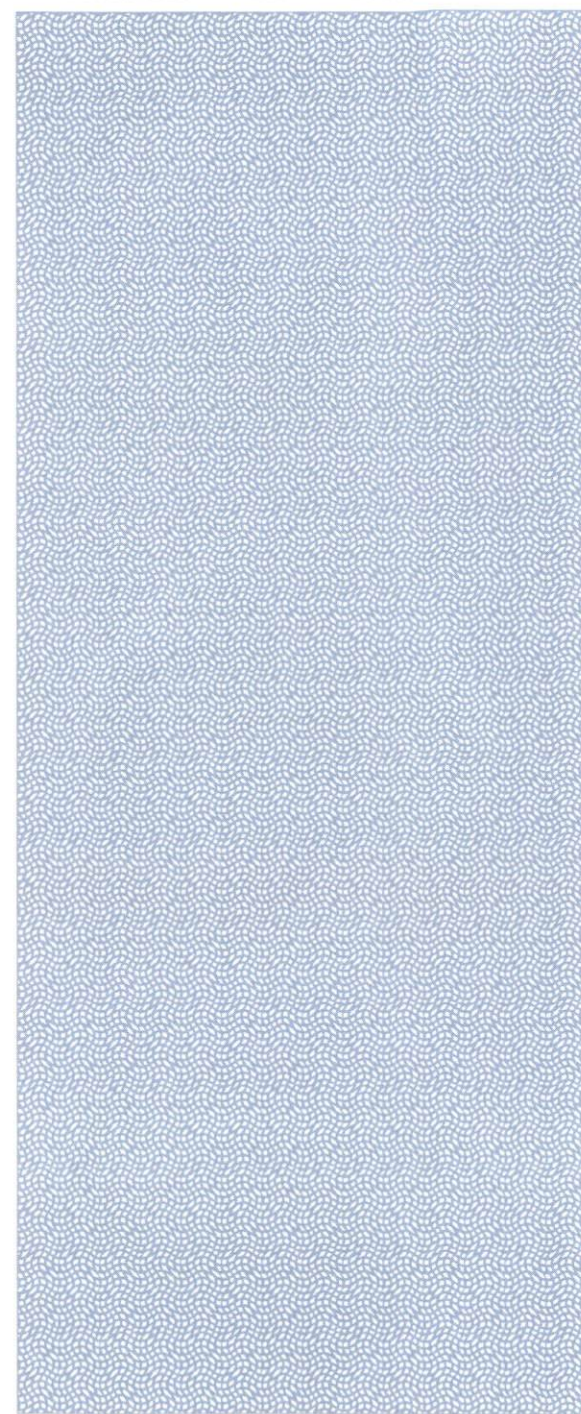
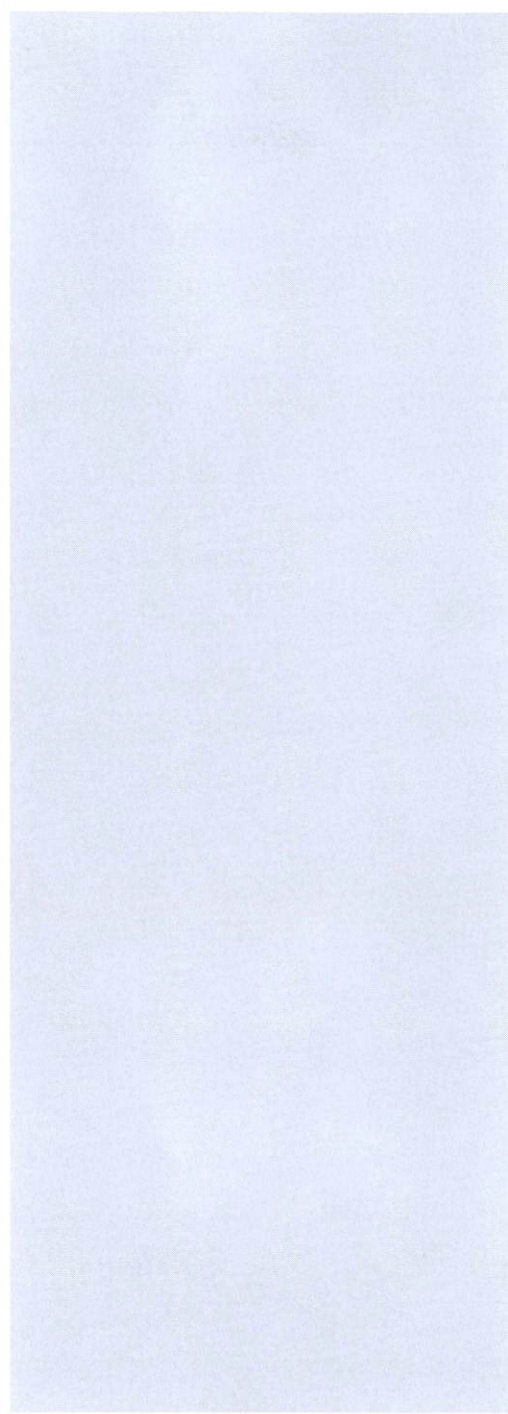
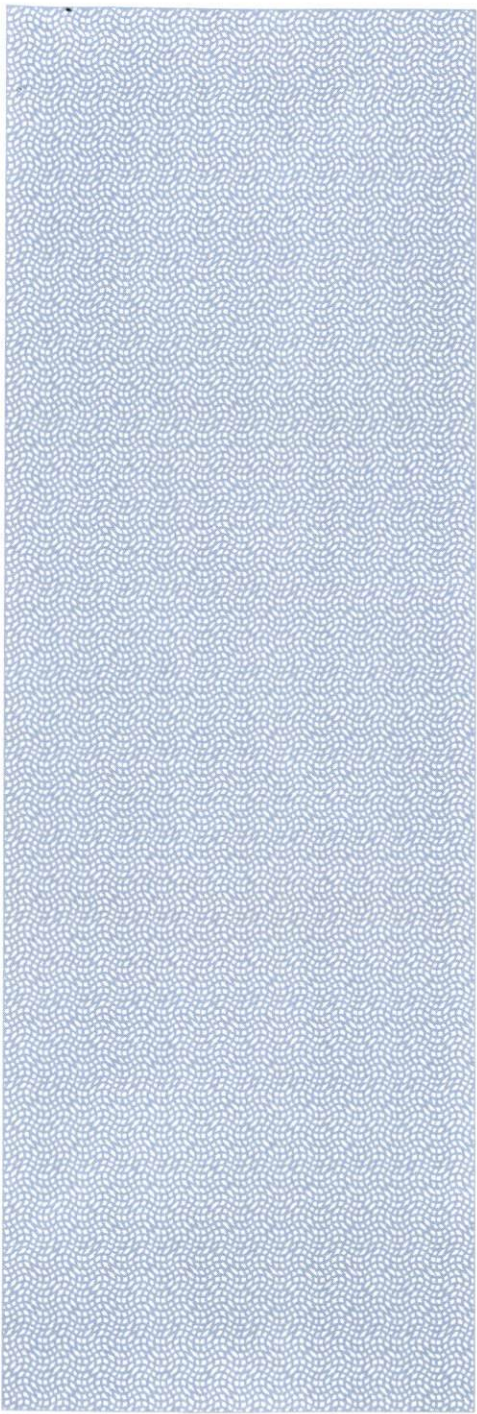
5202S



① REMOVE THESE EDGES FIRST  
FOLD, CREASE AND TEAR ALONG PERFORATION



② REMOVE SIDE EDGES FIRST  
THEN FOLD, CREASE AND TEAR THIS STUB ALONG PERFORATION



① REMOVE THESE EDGES FIRST  
FOLD, CREASE AND TEAR ALONG PERFORATION

Report: GL80DCY

Fund: 101 General Fund

Key: 10144130 Public Works - Pumping Station

### Macomb County, Michigan

Budget to Actual Report - By Org Key

1/1/2021 TO 3/31/2021

Fiscal Year: 2021

Fiscal Period: 03

Key	Description	2021 Adopted Budget	2021 Final Budget	Encumbered	Actual	Variance	Pct Utilized
<b>Revenue Accounts</b>							
69999	MISCELLANEOUS	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Other Revenue</b>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	100.00 %
67719	PERSONAL SERVICES	1,206,900.00	1,206,900.00	0.00	414,906.30	-791,993.70	34.37 %
67753	INS CLAIMS-WORKERS COMP	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Reimbursements</b>	<u>1,206,900.00</u>	<u>1,206,900.00</u>	<u>0.00</u>	<u>414,906.30</u>	<u>-791,993.70</u>	34.37 %
69905	PRIOR YR REV-FUND BALANCE	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Prior Year Revenue</b>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	100.00 %
	<b>Total Revenue Accounts</b>	<u>1,206,900.00</u>	<u>1,206,900.00</u>	<u>0.00</u>	<u>414,906.30</u>	<u>-791,993.70</u>	34.37 %
<b>Expense Accounts</b>							
70200	SAL & WAGE - BASE PAY	500,684.00	500,684.00	0.00	101,431.38	399,252.62	20.25 %
70201	CONTRA - BASE PAY	0.00	0.00	0.00	0.00	0.00	100.00 %
70203	SAL & WAGE-BUDGET PART TIME	48,033.00	48,033.00	0.00	9,182.00	38,851.00	19.11 %
70204	SAL & WAGE - RETRO PAY	0.00	0.00	0.00	0.00	0.00	100.00 %
70205	SAL & WAGE - COMP TIME PAYOFF	0.00	0.00	0.00	0.00	0.00	100.00 %
70207	SAL & WAGE - COLA	0.00	0.00	0.00	0.00	0.00	100.00 %
70208	SAL & WAGE -IN LIEU OF MED	0.00	0.00	0.00	501.00	-501.00	100.00 %
70209	SAL & WAGE - TEMP/EXTRA-HIRE	0.00	0.00	0.00	0.00	0.00	100.00 %
70211	SAL & WAGE - OVERTIME	25,000.00	25,000.00	0.00	3,853.14	21,146.86	15.41 %
70212	SAL & WAGE - STANDBY PAY	13,600.00	13,600.00	0.00	1,187.66	12,412.34	8.73 %
70213	SAL & WAGE - HOLIDAY PAY	8,000.00	8,000.00	0.00	335.92	7,664.08	4.19 %
70214	SAL & WAGE - LONGEVITY	2,200.00	2,200.00	0.00	0.00	2,200.00	0.00 %
70216	SAL & WAGE - CAR ALLOWANCE	0.00	0.00	0.00	129.28	-129.28	100.00 %
70217	SAL & WAGE - ANN'L LEAV-PAYOFF	0.00	0.00	0.00	0.00	0.00	100.00 %
70218	SAL & WAGE - SICK LEAVE-PAYOFF	0.00	0.00	0.00	0.00	0.00	100.00 %
70221	SAL & WAGE-TRNSCRPT/CT REPORTR	0.00	0.00	0.00	0.00	0.00	100.00 %
70226	SAL & WAGE -LUMP SUM	8,670.00	8,670.00	0.00	5,500.00	3,170.00	63.43 %
70227	SAL & WAGE - EMP PROV VEH	0.00	0.00	0.00	0.00	0.00	100.00 %
70228	SAL & WAGE - GRP LIFE >\$50K	0.00	0.00	0.00	0.00	0.00	100.00 %
70230	SAL & WAGE - COV CRISIS PAY	0.00	0.00	0.00	0.00	0.00	100.00 %

Report: GL80DCY

Fund: 101 General Fund

Key: 10144130 Public Works - Pumping Station

### Macomb County, Michigan

Budget to Actual Report - By Org Key

1/1/2021 TO 3/31/2021

Fiscal Year: 2021

Fiscal Period: 03

Key	Description	2021	2021	Encumbered	Actual	Variance	Pct Utilized
		Adopted Budget	Final Budget				
70298	SAL & WAGE - OTHER	0.00	0.00	0.00	372.92	-372.92	100.00 %
	<b>Total Salaries and Wages</b>	<u>606,187.00</u>	<u>606,187.00</u>	<u>0.00</u>	<u>122,493.30</u>	<u>483,693.70</u>	20.20 %
71510	FICA - OASDI	37,585.00	37,585.00	0.00	7,581.56	30,003.44	20.17 %
71515	FICA - MEDICARE	8,790.00	8,790.00	0.00	1,773.07	7,016.93	20.17 %
71516	CONTRA-FICA/MEDICARE	0.00	0.00	0.00	0.00	0.00	100.00 %
71520	HOSPITALIZATION INSURANCE	200,886.00	185,184.00	0.00	24,418.92	160,765.08	13.18 %
71521	DENTAL INSURANCE	11,200.00	11,200.00	0.00	1,355.01	9,844.99	12.09 %
71522	BCBS - TRADITIONAL	0.00	0.00	0.00	0.00	0.00	100.00 %
71524	HEALTH ALLIANCE PLAN	0.00	0.00	0.00	0.00	0.00	100.00 %
71526	CONTRA-EMP HLTH/DENTAL/LIFE	0.00	0.00	0.00	0.00	0.00	100.00 %
71528	RETIREE DEATH BENEFIT	0.00	0.00	0.00	0.00	0.00	100.00 %
71529	RETIREE MEDICAL	68,184.00	68,184.00	0.00	16,704.00	51,480.00	24.49 %
71530	LIFE INSURANCE - BASE	770.00	770.00	0.00	34.13	735.87	4.43 %
71540	PENSION	29,307.00	29,307.00	0.00	7,332.00	21,975.00	25.01 %
71542	PENSION DEFINED CONTRIB	27,550.00	27,550.00	0.00	4,510.90	23,039.10	16.37 %
71546	CONTRA-PENS/RET MED	0.00	0.00	0.00	0.00	0.00	100.00 %
71550	DELTA DENTAL	0.00	0.00	0.00	0.00	0.00	100.00 %
71552	GOLDEN DENTAL	0.00	0.00	0.00	0.00	0.00	100.00 %
71555	SVS VISION	0.00	0.00	0.00	0.00	0.00	100.00 %
71560	WORKER'S COMPENSATION	1,212.00	1,212.00	0.00	243.23	968.77	20.06 %
71570	UNEMPLOYMENT COMPENSATION	0.00	0.00	0.00	0.00	0.00	100.00 %
71580	LONG-TERM DISABILITY	1,200.00	1,200.00	0.00	213.28	986.72	17.77 %
71590	COMPENSATED ABSENCES	14,729.00	14,729.00	0.00	3,014.34	11,714.66	20.46 %
71591	CONTRA-WCOMP/UNEMPL/OTHER	0.00	0.00	0.00	0.00	0.00	100.00 %
71592	FRINGE ADJUSTMENT	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Fringe Benefits</b>	<u>401,413.00</u>	<u>385,711.00</u>	<u>0.00</u>	<u>67,180.44</u>	<u>318,530.56</u>	17.41 %
93099	REPAIRS & MAINT - EQUIP OTHER	0.00	0.00	0.00	72,378.64	-72,378.64	100.00 %
93101	EQUIP MAINT AGREEMENTS	0.00	0.00	0.00	0.00	0.00	100.00 %
96104	VEHICLE-GASOLINE	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Operating Expenses</b>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>72,378.64</u>	<u>-72,378.64</u>	100.00 %
91101	*INSURANCE -LIABILITY	8,200.00	8,200.00	0.00	2,049.99	6,150.01	25.00 %
91102	INSURANCE -PROPERTY	20,000.00	20,000.00	0.00	0.00	20,000.00	0.00 %

Report: GL80DCY

Fund: 101 General Fund

Key: 10144130 Public Works - Pumping Station

### Macomb County, Michigan

Budget to Actual Report - By Org Key

1/1/2021 TO 3/31/2021

Fiscal Year: 2021

Fiscal Period: 03

Key	Description	2021	2021	Encumbered	Actual	Variance	Pct Utilized
		Adopted Budget	Final Budget				
91103	INSURANCE -FLEET	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00 %
96103	INTER SERV-TELEPHONE	6,500.00	6,500.00	0.00	1,414.50	5,085.50	21.76 %
99101	INDIRECT COST ALLOCATION	162,600.00	162,600.00	0.00	0.00	162,600.00	0.00 %
<b>Total Internal Service Costs</b>		<u>199,300.00</u>	<u>199,300.00</u>	<u>0.00</u>	<u>3,464.49</u>	<u>195,835.51</u>	1.73 %
<b>Total Expense Accounts</b>		<u>1,206,900.00</u>	<u>1,191,198.00</u>	<u>0.00</u>	<u>265,516.87</u>	<u>925,681.13</u>	22.28 %

Revenue	1,206,900.00	1,206,900.00	0.00	414,906.30	-791,993.70
Expenses	1,206,900.00	1,191,198.00	0.00	265,516.87	925,681.13
Net	0.00	15,702.00	0.00	149,389.43	133,687.43

10144130 - PW-Pumping Stati	
	1st Quarter
Payroll	122,493.30
Fringe	67,180.44
	<u>189,673.74</u>
Operating Expense	72,378.64
Internal Svc Cost	<u>3,464.49</u>
	75,843.13
Less: Sp Assessment Chgs	(72,378.64)
<b>Total</b>	<u><u>193,138.23</u></u>

Report: GL80DCY

Fund: 101 General Fund

Key: 10144150 PW-Waste Water Services Div

### Macomb County, Michigan

Budget to Actual Report - By Org Key

1/1/2021 TO 3/31/2021

Fiscal Year: 2021

Fiscal Period: 03

Key	Description	2021 Adopted Budget	2021 Final Budget	Encumbered	Actual	Variance	Pct Utilized
<b>Revenue Accounts</b>							
69999	MISCELLANEOUS	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Other Revenue</b>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	100.00 %
67719	PERSONAL SERVICES	1,918,700.00	1,918,700.00	0.00	533,376.76	-1,385,323.24	27.79 %
	<b>Total Reimbursements</b>	<u>1,918,700.00</u>	<u>1,918,700.00</u>	<u>0.00</u>	<u>533,376.76</u>	<u>-1,385,323.24</u>	27.79 %
69905	PRIOR YR REV-FUND BALANCE	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Prior Year Revenue</b>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	100.00 %
	<b>Total Revenue Accounts</b>	<u>1,918,700.00</u>	<u>1,918,700.00</u>	<u>0.00</u>	<u>533,376.76</u>	<u>-1,385,323.24</u>	27.79 %
<b>Expense Accounts</b>							
70200	SAL & WAGE - BASE PAY	1,146,871.00	1,146,871.00	0.00	240,143.10	906,727.90	20.93 %
70201	CONTRA - BASE PAY	0.00	0.00	0.00	0.00	0.00	100.00 %
70203	SAL & WAGE-BUDGET PART TIME	36,651.00	36,651.00	0.00	6,243.62	30,407.38	17.03 %
70204	SAL & WAGE - RETRO PAY	0.00	0.00	0.00	0.00	0.00	100.00 %
70207	SAL & WAGE - COLA	0.00	0.00	0.00	0.00	0.00	100.00 %
70208	SAL & WAGE -IN LIEU OF MED	0.00	0.00	0.00	0.00	0.00	100.00 %
70209	SAL & WAGE - TEMP/EXTRA-HIRE	0.00	0.00	0.00	0.00	0.00	100.00 %
70211	SAL & WAGE - OVERTIME	25,000.00	25,000.00	0.00	45,443.81	-20,443.81	181.77 %
70212	SAL & WAGE - STANDBY PAY	20,000.00	20,000.00	0.00	4,479.27	15,520.73	22.39 %
70214	SAL & WAGE - LONGEVITY	2,400.00	2,400.00	0.00	0.00	2,400.00	0.00 %
70216	SAL & WAGE - CAR ALLOWANCE	0.00	0.00	0.00	609.44	-609.44	100.00 %
70217	SAL & WAGE - ANN'L LEAV-PAYOFF	0.00	0.00	0.00	0.00	0.00	100.00 %
70218	SAL & WAGE - SICK LEAVE-PAYOFF	0.00	0.00	0.00	0.00	0.00	100.00 %
70221	SAL & WAGE-TRNSCRPT/CT REPORTR	0.00	0.00	0.00	0.00	0.00	100.00 %
70226	SAL & WAGE -LUMP SUM	12,930.00	12,930.00	0.00	6,250.00	6,680.00	48.33 %
70227	SAL & WAGE - EMP PROV VEH	0.00	0.00	0.00	0.00	0.00	100.00 %
70228	SAL & WAGE - GRP LIFE >\$50K	0.00	0.00	0.00	0.00	0.00	100.00 %
70298	SAL & WAGE - OTHER	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Salaries and Wages</b>	<u>1,243,852.00</u>	<u>1,243,852.00</u>	<u>0.00</u>	<u>303,169.24</u>	<u>940,682.76</u>	24.37 %
71510	FICA - OASDI	77,121.00	77,121.00	0.00	18,672.05	58,448.95	24.21 %

Report: GL80DCY

Fund: 101 General Fund

Key: 10144150 PW-Waste Water Services Div

### Macomb County, Michigan

Budget to Actual Report - By Org Key

1/1/2021 TO 3/31/2021

Fiscal Year: 2021

Fiscal Period: 03

Key	Description	2021 Adopted Budget	2021 Final Budget	Encumbered	Actual	Variance	Pct Utilized
71515	FICA - MEDICARE	18,036.00	18,036.00	0.00	4,366.86	13,669.14	24.21 %
71516	CONTRA-FICA/MEDICARE	0.00	0.00	0.00	0.00	0.00	100.00 %
71520	HOSPITALIZATION INSURANCE	286,980.00	264,549.00	0.00	48,285.06	216,263.94	18.25 %
71521	DENTAL INSURANCE	16,000.00	16,000.00	0.00	2,998.03	13,001.97	18.73 %
71526	CONTRA-EMP HLTH/DENTAL/LIFE	0.00	0.00	0.00	0.00	0.00	100.00 %
71529	RETIREE MEDICAL	79,548.00	79,548.00	0.00	19,488.00	60,060.00	24.49 %
71530	LIFE INSURANCE - BASE	1,100.00	1,100.00	0.00	66.37	1,033.63	6.03 %
71540	PENSION	51,587.00	51,587.00	0.00	12,903.00	38,684.00	25.01 %
71542	PENSION DEFINED CONTRIB	76,889.00	76,889.00	0.00	14,251.24	62,637.76	18.53 %
71546	CONTRA-PENS/RET MED	0.00	0.00	0.00	0.00	0.00	100.00 %
71560	WORKER'S COMPENSATION	2,488.00	2,488.00	0.00	605.06	1,882.94	24.31 %
71570	UNEMPLOYMENT COMPENSATION	0.00	0.00	0.00	2,896.00	-2,896.00	100.00 %
71580	LONG-TERM DISABILITY	2,572.00	2,572.00	0.00	610.84	1,961.16	23.74 %
71590	COMPENSATED ABSENCES	33,027.00	33,027.00	0.00	7,150.24	25,876.76	21.64 %
71591	CONTRA-WCOMP/UNEMPL/OTHER	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Fringe Benefits</b>	<u>645,348.00</u>	<u>622,917.00</u>	<u>0.00</u>	<u>132,292.75</u>	<u>490,624.25</u>	21.23 %
72624	SUPPLIES - OFFICE	0.00	0.00	0.00	0.00	0.00	100.00 %
72901	POSTAGE & DELIVERY	0.00	0.00	0.00	0.00	0.00	100.00 %
92110	CELL PHONES/AIRCARDS	0.00	0.00	0.00	0.00	0.00	100.00 %
93099	REPAIRS & MAINT - EQUIP OTHER	0.00	0.00	0.00	0.00	0.00	100.00 %
96104	VEHICLE-GASOLINE	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Operating Expenses</b>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	100.00 %
91101	INSURANCE -LIABILITY	17,800.00	17,800.00	0.00	4,449.99	13,350.01	25.00 %
91103	INSURANCE -FLEET	4,500.00	4,500.00	0.00	0.00	4,500.00	0.00 %
96103	INTER SERV-TELEPHONE	7,200.00	7,200.00	0.00	1,697.40	5,502.60	23.57 %
	<b>Total Internal Service Costs</b>	<u>29,500.00</u>	<u>29,500.00</u>	<u>0.00</u>	<u>6,147.39</u>	<u>23,352.61</u>	20.83 %
97002	NEW EQUIPMENT	0.00	0.00	0.00	0.00	0.00	100.00 %
97003	FURN & EQUIP-NON CAPITAL	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Capital Outlay</b>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	100.00 %
	<b>Total Expense Accounts</b>	<u>1,918,700.00</u>	<u>1,896,269.00</u>	<u>0.00</u>	<u>441,609.38</u>	<u>1,454,659.62</u>	23.28 %

Report: GL80DCY

Fund: 101 General Fund

Key: 10144150 PW-Waste Water Services Div

### Macomb County, Michigan

Budget to Actual Report - By Org Key

1/1/2021 TO 3/31/2021

Fiscal Year: 2021

Fiscal Period: 03

<u>Key</u>	<u>Description</u>	2021 Adopted <u>Budget</u>	2021 Final <u>Budget</u>	<u>Encumbered</u>	<u>Actual</u>	<u>Variance</u>	<u>Pct Utilized</u>
	Revenue	1,918,700.00	1,918,700.00	0.00	533,376.76	-1,385,323.24	
	Expenses	1,918,700.00	1,896,269.00	0.00	441,609.38	1,454,659.62	
	Net	0.00	22,431.00	0.00	91,767.38	69,336.38	

10144150 - PW-Waste Water Sces Div	
	1st Quarter
Payroll	303,169.24
Fringe	132,292.75
	435,461.99
Operating Expense	-
Internal Svc Cost	6,147.39
Capital Outlay	-
	6,147.39
Total	441,609.38





# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	7/2/21
4. SET ID		5. POST DATE
VP210702MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Cross Construction Group	V081148	01	WO19082 EST 7	6/28/2021	\$ 2,170.69

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	80126	CC0004	80126	WO19082	8 1/2 Mile Relief	Chap Lab & Mezzanine, Est #7	\$ 2,170.69	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 2,170.69

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

**Record retainage of \$114.24 total retained to date \$31,384.85**

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>\$81,632.38 (includes retainage)</u></p> <p>32. Staff Date: <u>7/6/2021</u></p> <p>33. Board Date: <u>7/12/2021</u></p> <p>34. Select For Pay Date: _____</p>
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**MACOMB COUNTY PUBLIC WORKS OFFICE  
CONTRACTOR INVOICE COVER SHEET**

**WORK ORDER NUMBER**                      WO19082

**PROJECT NUMBER**                         WWS-2020-010

**PROJECT NAME**                            Chapaton Lab Relocation & Mezzaine Renovation

**DRAINAGE DISTRICT**                    8 1/2 Mile Relief Drain Drainage District

**CONTRACTOR NAME**                    Cross Construction Group

**INVOICE DATE**                            6/28/2021

**INVOICE START DATE**                   6/1/2021

**INVOICE END DATE**                     6/30/2021

<b>ORIGINAL CONTRACT AMOUNT</b>			<b>\$ 667,777.00</b>
<b>CHANGE ORDER TOTAL</b>			
<b>CHANGE ORDER TOTAL</b>			<b>\$ 10,167.57</b>
Change Order No. 1	Date Executed:	3/15/2021	\$ 4,508.19
Change Order No. 2	Date Executed:	3/18/2021	\$ 5,659.38
<b>TOTAL REVISED CONTRACT AMOUNT</b>			<b>\$ 677,944.57</b>
(includes all approved change orders only)			
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>			<b>\$ 594,141.50</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>			<b>\$ 2,170.69</b>
<b>TOTAL BUDGET REMAINING</b>			<b>\$ 81,632.38</b>
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)			

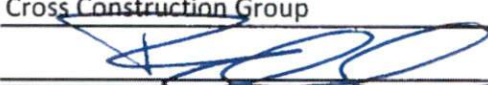
**Contractor's Application for Payment**



<b>Owner:</b>	<u>8 1/2 Mile Relief Drain Drainage District</u>	<b>Owner's Project No.:</b>	<u>WWS-2020-010</u>
<b>Engineer:</b>	<u>Fishbeck</u>	<b>Engineer's Project No.:</b>	<u>191498</u>
<b>Contractor:</b>	<u>Cross Construction Group</u>	<b>Contractor's Project No.:</b>	<u>BH-724</u>
<b>Project:</b>	<u>Chapaton Pump Station Lab Relocation &amp; Mezzanine Renovation</u>		
<b>Contract:</b>	<u>Chapaton Pump Station Lab Relocation &amp; Mezzanine Renovation</u>		

**Application No.:** 007                      **Application Date:** 6/28/2021  
**Application Period:** From 6/1/2021 to 6/30/2021

1. Original Contract Price	\$ 667,777.00
2. Net change by Change Orders	\$ 10,167.57
3. Current Contract Price (Line 1 + Line 2)	\$ 677,944.57
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)	\$ 627,697.04
5. Retainage	
a. <u>5%</u> X \$ <u>627,697.04</u> Work Completed	\$ 31,384.85
b. <u>0%</u> X \$ <u>-</u> Stored Materials	\$ -
c. Total Retainage (Line 5.a + Line 5.b)	\$ 31,384.85
6. Amount eligible to date (Line 4 - Line 5.c)	\$ 596,312.19
7. Less previous payments (Line 6 from prior application)	\$ 594,141.50
8. Amount due this application	\$ 2,170.69
9. Balance to finish, including retainage (Line 3 - Line 4)	\$ 50,247.53

**Contractor's Certification**  
The undersigned Contractor certifies, to the best of its knowledge, the following:  
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;  
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and  
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

**Contractor:** Cross Construction Group  
**Signature:**  **Date:** 6/28/21

<b>Recommended by Engineer</b>		<b>Approved by Owner</b>	
<b>By:</b> <u>N/A</u>	<b>By:</b> 	<b>Title:</b> <u>Engineer II</u>	<b>Date:</b> <u>07/01/2021</u>
<b>Title:</b> _____	<b>Title:</b> _____	<b>Date:</b> _____	<b>Date:</b> _____
<b>Date:</b> _____	<b>Date:</b> _____	<b>Date:</b> _____	<b>Date:</b> _____
<b>Approved by Funding Agency</b>		<b>Approved by Owner</b>	
<b>By:</b> <u>N/A</u>	<b>By:</b> 	<b>Title:</b> <u>Operations &amp; Flow Manager</u>	<b>Date:</b> <u>07/01/2021</u>
<b>Title:</b> _____	<b>Title:</b> _____	<b>Date:</b> _____	<b>Date:</b> _____
<b>Date:</b> _____	<b>Date:</b> _____	<b>Date:</b> _____	<b>Date:</b> _____

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner:	8 1/2 Mile Relief Drain Drainage District	Owner's Project No.:	WWS-2020-010
Engineer:	Fishbeck	Engineer's Project No.:	191498
Contractor:	Cross Construction Group	Contractor's Project No.:	BH-724
Project:	Chapaton Pump Station Lab Relocation & Mezzanine Renovation		
Contract:	Chapaton Pump Station Lab Relocation & Mezzanine Renovation		

Application No.:		Application Period:		From		to		Application Date:	
007				06/01/21		06/30/21		06/28/21	
A	B	C	D		E	F	G	H	I
Item No.	Description	Scheduled Value (\$)	Work Completed		Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)	
			(D + E) From Previous Application (\$)	This Period (\$)					
<b>Original Contract</b>									
1	Bonds	\$10,000.00	10,000.00	-	-	10,000.00	100%	-	
2	Insurance	\$4,000.00	4,000.00	-	-	4,000.00	100%	-	
3	Project Management	\$15,000.00	15,000.00	-	-	15,000.00	100%	-	
4	Site Supervision	\$30,000.00	30,000.00	-	-	30,000.00	100%	-	
5	Dumpsters	\$3,500.00	3,500.00	-	-	3,500.00	100%	-	
6	Submittals	\$10,000.00	10,000.00	-	-	10,000.00	100%	-	
7	Demolition	\$10,000.00	10,000.00	-	-	10,000.00	100%	-	
8	Metal Stud Framing	\$4,000.00	4,000.00	-	-	4,000.00	100%	-	
9	Doors & Hardware	\$2,000.00	2,000.00	-	-	2,000.00	100%	-	
10	Gyp Board & FRP	\$2,500.00	2,500.00	-	-	2,500.00	100%	-	
11	Ceiling Installation	\$1,500.00	1,500.00	-	-	1,500.00	100%	-	
12	Painting	\$2,000.00	2,000.00	-	-	2,000.00	100%	-	
13	Flooring	\$8,000.00	8,000.00	-	-	8,000.00	100%	-	
14	Lab Casework	\$24,000.00	24,000.00	-	-	24,000.00	100%	-	
15	Mechanical	\$20,000.00	20,000.00	-	-	20,000.00	100%	-	
16	Electrical	\$8,000.00	8,000.00	-	-	8,000.00	100%	-	
17	Plumbing	\$10,000.00	10,000.00	-	-	10,000.00	100%	-	
18	Demolition & Abatement	\$30,000.00	30,000.00	-	-	30,000.00	100%	-	
19	Concrete	\$3,000.00	3,000.00	-	-	3,000.00	100%	-	
20	Masonry	\$8,000.00	8,000.00	-	-	8,000.00	100%	-	
21	Structural Steel	\$17,000.00	17,000.00	-	-	17,000.00	100%	-	
22	Metal Stud Framing	\$30,000.00	30,000.00	-	-	30,000.00	100%	-	
23	Millwork Installation	\$22,000.00	22,000.00	-	-	22,000.00	100%	-	
24	Glazing Installation	\$13,000.00	13,000.00	-	-	13,000.00	100%	-	
25	Doors & Hardware	\$10,000.00	9,000.00	-	-	9,000.00	90%	1,000.00	
26	Gyp Board & FRP	\$20,000.00	20,000.00	-	-	20,000.00	100%	-	
27	Painting	\$7,500.00	7,500.00	-	-	7,500.00	100%	-	
28	Ceiling Installation	\$2,000.00	2,000.00	-	-	2,000.00	100%	-	
29	Lockers	\$4,000.00	4,000.00	-	-	4,000.00	100%	-	
30	Kitchen Appliance Install	\$1,500.00	1,500.00	-	-	1,500.00	100%	-	
31	Bathroom Accessories	\$2,500.00	2,500.00	-	-	2,500.00	100%	-	
32	Visual Display Boards	\$2,000.00	2,000.00	-	-	2,000.00	100%	-	
33	Corner Guard Installation	\$2,000.00	2,000.00	-	-	2,000.00	100%	-	
34	Flooring	\$19,547.00	19,547.00	-	-	19,547.00	100%	-	
35	Tile Installation	\$3,000.00	3,000.00	-	-	3,000.00	100%	-	

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner:	8 1/2 Mile Relief Drain Drainage District	Owner's Project No.:	WWS-2020-010
Engineer:	Fishbeck	Engineer's Project No.:	191498
Contractor:	Cross Construction Group	Contractor's Project No.:	BH-724
Project:	Chapaton Pump Station Lab Relocation & Mezzanine Renovation		
Contract:	Chapaton Pump Station Lab Relocation & Mezzanine Renovation		

Application No.:	007	Application Period:	From	06/01/21	to	06/30/21	Application Date:	06/28/21	
A	B	C	D		E	F	G	H	I
Item No.	Description	Scheduled Value (\$)	Work Completed		Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)	
			(D + E) From Previous Application (\$)	This Period (\$)					
36	Roller Shade Installation	\$4,300.00	4,300.00	-	-	4,300.00	100%	-	
37	Mechanical	\$75,000.00	67,500.00	-	-	67,500.00	90%	7,500.00	
38	Electrical	\$55,000.00	52,250.00	2,200.00	-	54,450.00	99%	550.00	
39	Plumbing	\$35,000.00	35,000.00	-	-	35,000.00	100%	-	
40	Lutz Roofing	\$6,880.00	6,880.00	-	-	6,880.00	100%	-	
41	Abel Electronics	\$51,683.00	51,683.00	-	-	51,683.00	100%	-	
42	Macomb County IT	\$43,012.00	11,196.83	-	-	11,196.83	26%	31,815.17	
43	Interior Environment	\$25,355.00	25,355.00	-	-	25,355.00	100%	-	
44	Building Permit	\$10,000.00	5,063.00	-	-	5,063.00	51%	4,937.00	
Original Contract Totals		\$ 667,777.00	\$ 619,774.83	\$ 2,200.00	\$ -	\$ 621,974.83	93%	\$ 45,802.17	

**Progress Estimate - Lump Sum Work**

**Contractor's Application for Payment**

<b>Owner:</b>	8 1/2 Mile Relief Drain Drainage District	<b>Owner's Project No.:</b>	WWS-2020-010
<b>Engineer:</b>	Fishbeck	<b>Engineer's Project No.:</b>	191498
<b>Contractor:</b>	Cross Construction Group	<b>Contractor's Project No.:</b>	BH-724
<b>Project:</b>	Chapaton Pump Station Lab Relocation & Mezzanine Renovation		
<b>Contract:</b>	Chapaton Pump Station Lab Relocation & Mezzanine Renovation		

Application No.: 007		Application Period: From 06/01/21 to 06/30/21		Application Date: 06/28/21					
A	B	C	D		E	F	G	H	I
Item No.	Description	Scheduled Value (\$)	Work Completed		Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)	
			(D + E) From Previous Application (\$)	This Period (\$)					
<b>Change Orders</b>									
1-A	WCD 3 - TV Mounting	1,611.19	1,611.19	-	-	1,611.19	100%	-	
1-B	Window Swap	1,230.83	1,230.83	-	-	1,230.83	100%	-	
1-C	Trench Drain	1,666.17	1,666.17	-	-	1,666.17	100%	-	
2-A	WCD #4	849.37	764.43	84.94	-	849.37	100%	-	
2-B	WCD #6	4,445.36	-	-	-	-	0%	4,445.36	
2-C	WCD #7	364.65	364.65	-	-	364.65	100%	-	
<b>Change Order Totals</b>		\$ 10,167.57	\$ 5,637.27	\$ 84.94	\$ -	\$ 5,722.21	56%	\$ 4,445.36	
<b>Original Contract and Change Orders</b>									
<b>Project Totals</b>		\$ 677,944.57	\$ 625,412.10	\$ 2,284.94	\$ -	\$ 627,697.04	93%	\$ 50,247.53	

## SWORN STATEMENT

STATE OF MICHIGAN  
COUNTY OF

} §

Blair Ackman , being duly sworn, states the following:

Cross Construction Group is the contractor for an improvement to the following real property in \_\_\_\_\_ County, Michigan, described as follows:

Chapaton Lab & Mezzanine  
23001 E. 9 Mile Rd.  
St. Clair Shores,, MI 48080-

The following is a statement of each subcontractor and supplier and laborer, for whom payment of wages or fringe benefits and withholdings is due but unpaid, with whom the contractor has contracted for performance under the contract with the owner or lessee, and the amounts due to the persons as of the date of this statement are correctly and fully set forth opposite their names:

Name, Address and Phone Number of Subcontractor, Supplier or Laborer	Type of Improvement	Total Contract Price	Amount Already Paid	Amount Currently Owing	Balance To Complete
A&J Steel Fabrication LLC 4748 Keewadin Rd Clyde, MI 48049	SUBCONTRACTORS	6,115.00	5,503.50	611.50	.00
Bell Electronics Co Inc 27201 Harper Avenue Saint Clair Shores, MI 48081	SUBCONTRACTORS	51,682.98	46,514.68	5,168.30	.00
Blue Star, Inc. 21950 Hoover Warren, MI 48089	SUBCONTRACTORS	30,440.00	27,396.00	3,044.00	.00
Brothers & Bricks LLC PO Box 249 New Hudson, MI 48165-0249	SUBCONTRACTORS	7,390.00	6,651.00	739.00	.00
Continental Contracting Co. 23450 Telegraph Rd. Southfield, MI 48033	SUBCONTRACTORS	15,000.00	.00	.00	15,000.00
Continuum Services 23640 Research Drive Farmington, MI 48335 (248) 286-5200	SUBCONTRACTORS	135,155.99	103,439.78	31,716.21	.00
Detroit Technical Equipment C 1091 Centre Rd, Suite 100 Auburn Hills, MI 48326	SUBCONTRACTORS	24,559.14	24,559.14	.00	.00
Interior Environments 48700 Grand River Novi, MI 48374	SUBCONTRACTORS	26,012.40	26,012.40	.00	.00
LaForce PO Box 10068 Green Bay, WI 54307 (248) 588-5601	MATERIALS	11,155.00	4,550.41	465.50	6,139.09

Name, Address and Phone Number of Subcontractor, Supplier or Laborer	Type of Improvement	Total Contract Price	Amount Already Paid	Amount Currently Owing	Balance To Complete
Lutz Roofing Company Inc 4721 22 Mile Road Shelby Township, MI 48317	SUBCONTRACTORS	6,880.00	.00	.00	6,880.00
Masters Millwork 30700 Stephenson Hwy Madison Heights, MI 48071	SUBCONTRACTORS	21,475.00	19,057.50	2,417.50	.00
Omega Floors 35370 Union Lake Rd. Harrison Twp, MI 48045 (586) 218-6800	SUBCONTRACTORS	18,005.00	16,204.50	1,800.50	.00
Resurrection Carpentry.	SUBCONTRACTORS	65,816.01	29,778.75	10,559.79	25,477.47
Rochester Hills Contract Glazi 1155 Centre Drive Auburn Hills, MI 48236 (248) 852-6465	SUBCONTRACTORS	12,680.00	536.40	8,270.52	3,873.08
RSC Electrical, Inc. 43750 Garfield Rd. Clinton Twp, MI 48038 (877) 248-8400	SUBCONTRACTORS	62,872.00	.00	.00	62,872.00
<b>Totals</b>		495,238.52	310,204.06	64,792.82	120,241.64



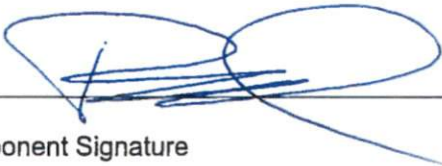
The contractor has not procured material from, or subcontracted with, any person other than those set forth and owes no money for the improvement other than the sums set forth.\*

I make this statement as the contractor or as CFO of the contractor to represent to the owner or lessee of the property and his or her agents that the property is free from claims of construction liens, or the possibility of construction liens, except as specifically set forth in this statement and except for claims of construction liens by laborers that may be provided under Section 109 of the Construction Lien Act, 1980 PA 497, MCL 570.1109.

WARNING TO OWNER OR LESSEE: AN OWNER OR LESSEE OF THE PROPERTY MAY NOT RELY ON THIS SWORN STATEMENT TO AVOID THE CLAIM OF A SUBCONTRACTOR, SUPPLIER OR LABORER WHO HAS PROVIDED A NOTICE OF FURNISHING OR A LABORER WHO MAY PROVIDE A NOTICE OF FURNISHING UNDER SECTION 109 OF THE CONSTRUCTION LIEN ACT, 1980 PA 497, MCL 570.1109 TO THE DESIGNEE OR TO THE OWNER OR LESSEE IF THE DESIGNEE IS NOT NAMED OR HAS DIED.

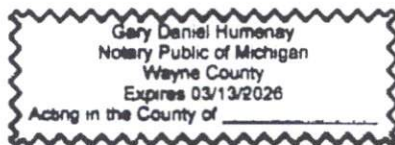
IF THIS SWORN STATEMENT IS IN REGARD TO A RESIDENTIAL STRUCTURE, ON RECEIPT OF THIS SWORN STATEMENT, THE OWNER OR LESSEE, OR THE OWNER'S OR LESSEE'S DESIGNEE MUST GIVE NOTICE OF ITS RECEIPT, EITHER IN WRITING, OR BY TELEPHONE, OR PERSONALLY, TO EACH SUBCONTRACTOR, SUPPLIER, AND LABORER WHO HAS PROVIDED A NOTICE OF FURNISHING UNDER SECTION 109 OR, IF A NOTICE OF FURNISHING IS EXCUSED UNDER SECTION 108 OR 108A, TO EACH SUBCONTRACTOR, SUPPLIER, AND LABORER NAMED IN THE SWORN STATEMENT. IF A SUBCONTRACTOR, SUPPLIER WHO HAS PROVIDED A NOTICE OF FURNISHING OR WHO IS NAMED IN THE SWORN STATEMENT MAKES A REQUEST, THE OWNER, LESSEE, OR DESIGNEE SHALL PROVIDE THE REQUESTER A COPY OF THE SWORN STATEMENT WITHIN 10 BUSINESS DAYS AFTER RECEIVING THE REQUEST.

Blair Ackman, CFO

  
Deponent Signature

WARNING TO DEPONENT: A PERSON WHO GIVES A FALSE SWORN STATEMENT WITH INTENT TO DEFRAUD IS SUBJECT TO CRIMINAL PENALTIES AS PROVIDED IN SECTION 110 OF THE CONSTRUCTION LIEN ACT, 1980 PA 497, MCL 570.1110.

Subscribed and sworn to before me this  
~~30th day of June 2021~~ 28<sup>th</sup> day of June, 2021



  
Notary Public

County, Michigan

My Commission Expires: 3-13-2026

\*Materials furnished by a contractor or a subcontractor out of his or her own inventory, and which has not been purchased specifically for the purpose of performing the contract, need not be listed.

**CONTRACTOR'S DECLARATION**  
(To be attached to the Contractor's periodic Request for Payment)

Project Name: Chapaton Pump Station Lab Relocation & Mezzanine Renovation  
Contract No.: WO19082  
Contract Date: 12/08/2020  
Contractor: Cross Construction Group  
Owner: 8 1/2 Mile Relief Drain Drainage District

Certification Period (From the Date of the Contract to the Date of this Declaration) 06/30/2021

I hereby certify that I have not, during the above noted certification period, performed any work, furnished any material, sustained any loss, damage or delay for any reason, including soil conditions encountered or created, or otherwise done anything for which I shall ask, demand, sue for, or claim compensation from the Owner or its agents, in addition to the regular items set forth in the above noted Contract (and executed Change Orders thereto) executed between the Contractor and the Owner, except as the Contractor hereby claim for additional compensation and/or extension of time as described in previously submitted claim letters to the Owner dated:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attached Summary, Dated \_\_\_\_\_

(Contractor to check this box if no claim letters are submitted to date)

CONTRACTOR

By:   
(Authorized Signature)

Name: Blair Ackman  
(Print Name)

Title: CFO

Date: 06/28/2021

**END OF SECTION 00 61 13.1**



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95337	6/22/21
4. SET ID		5. POST DATE
FSB Bill Pay 7/2/21		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
DTE Energy	V01270	08	RNRW5-ZMCL3	6/7/2021	\$ 8,581.00

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	92101	CC0004	92101	WO18006	8 1/2 Mile Relief	Acct #9100-0005-3785, 5/10-6/7	\$ 8,581.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 8,581.00 REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

25. Finance Officer: <u>BM/mh</u> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: <u>8 1/2 Mile Relief</u> 31. Project Balance: <u>N/A</u> 32. Staff Date: <u>7/6/2021</u> 33. Board Date: <u>7/12/2021</u> 34. Select For Pay Date: _____
---	---



**Payment Coupon**

\_\_\_\_\_

Account Number	910000053785
Due Date:	July 02, 2021
Total Due:	\$8,581.00

MACOMB COUNTY  
 MACOMB COUNTY DRAIN COMM  
 21777 DUNHAM RD  
 CLINTON TWP MI 48036-1005

**RNRW5-ZMCL3**

Mail Payments to:  
 DTE Energy  
 P.O. Box 740786  
 Cincinnati OH 45274-0786

Please detach and return coupon with account number on check. Agencies are not authorized to accept payment of this bill.

**Account Information**

\_\_\_\_\_

MACOMB COUNTY  
 MACOMB COUNTY DRAIN COMM  
 21777 DUNHAM RD  
 CLINTON TWP, MI 48036

Account Number	9100-0005-3785
----------------	----------------

DTE-Energy Federal ID No.	38-3217752
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**Programs you are enrolled in:** \_\_\_\_\_

**How to contact us:** \_\_\_\_\_

Power Outage	See Detail Charges
Billing Inquiry	1-734-397-4309

Please make any inquiry or complaint about this bill to DTE Energy before the Due Date.  
 DTE Energy is regulated by the Michigan Public Service Commission, Lansing, Michigan

**Important Information**

\_\_\_\_\_



# Summary Of Charges

Summary Of Charges

**Account Number 9100-0005-3785**

Previous Balance as of 05/12/2021	6,738.18
Payment(s) and Credit(s)	- 6,738.18
Remaining Balance	\$0.00

## Current Charges

Service Location	Item	Service Type	Rate	Bill Period	Amount
23001 E 9 Mile Rd	7004376662	General Service Municipal Pumping-Net Metering Cat1	EFCND3_WP	05/10 - 06/07/21	8,581.00
		<b>Taxes</b>			<b>0.00</b>
		<b>Miscellaneous Charges</b>			<b>0.00</b>
		<b>Current Bill</b>			<b>\$8,581.00</b>

**Amount Due on or before Due Date of 07/02/2021 \$8,581.00**

Your current charges are due on July 2, 2021. A 2% late payment charge will be applied if paid after the due date.

Category	Item	Rate	Usage	Amount
Power Supply	Power Supply Energy	\$0.00000	0.00000	\$0.00000
	Power Supply Energy Charge	\$0.00000	0.00000	\$0.00000
	Power Supply Energy Charge	\$0.00000	0.00000	\$0.00000
	Power Supply Energy Charge	\$0.00000	0.00000	\$0.00000
	Power Supply Energy Charge	\$0.00000	0.00000	\$0.00000
	Power Supply Energy Charge	\$0.00000	0.00000	\$0.00000
	Power Supply Energy Charge	\$0.00000	0.00000	\$0.00000
	Power Supply Energy Charge	\$0.00000	0.00000	\$0.00000
	Power Supply Energy Charge	\$0.00000	0.00000	\$0.00000
	Power Supply Energy Charge	\$0.00000	0.00000	\$0.00000
Sub Total				\$0.00000
Delivery Charge	Delivery Charge	\$0.00000	0.00000	\$0.00000
	Delivery Charge	\$0.00000	0.00000	\$0.00000
	Delivery Charge	\$0.00000	0.00000	\$0.00000
	Delivery Charge	\$0.00000	0.00000	\$0.00000
	Delivery Charge	\$0.00000	0.00000	\$0.00000
	Delivery Charge	\$0.00000	0.00000	\$0.00000
	Delivery Charge	\$0.00000	0.00000	\$0.00000
	Delivery Charge	\$0.00000	0.00000	\$0.00000
	Delivery Charge	\$0.00000	0.00000	\$0.00000
	Delivery Charge	\$0.00000	0.00000	\$0.00000
Sub Total				\$0.00000
Special Tariff	Special Tariff	\$0.00000	0.00000	\$0.00000
	Special Tariff	\$0.00000	0.00000	\$0.00000
	Special Tariff	\$0.00000	0.00000	\$0.00000
	Special Tariff	\$0.00000	0.00000	\$0.00000
	Special Tariff	\$0.00000	0.00000	\$0.00000
	Special Tariff	\$0.00000	0.00000	\$0.00000
	Special Tariff	\$0.00000	0.00000	\$0.00000
	Special Tariff	\$0.00000	0.00000	\$0.00000
	Special Tariff	\$0.00000	0.00000	\$0.00000
	Special Tariff	\$0.00000	0.00000	\$0.00000
Sub Total				\$0.00000
Invoice Subtotal	Invoice Subtotal	\$0.00000	0.00000	\$0.00000
	Invoice Subtotal	\$0.00000	0.00000	\$0.00000
	Invoice Subtotal	\$0.00000	0.00000	\$0.00000
	Invoice Subtotal	\$0.00000	0.00000	\$0.00000
	Invoice Subtotal	\$0.00000	0.00000	\$0.00000
	Invoice Subtotal	\$0.00000	0.00000	\$0.00000
	Invoice Subtotal	\$0.00000	0.00000	\$0.00000
	Invoice Subtotal	\$0.00000	0.00000	\$0.00000
	Invoice Subtotal	\$0.00000	0.00000	\$0.00000
	Invoice Subtotal	\$0.00000	0.00000	\$0.00000
Invoice Total				\$0.00000



# Detail Charges

For Service at: 23001 E 9 Mile Rd, St Clair Shores, MI 48082

Outage Contact Number: 1-313-235-1300

Invoice: 200012980058

Billing Period: 05/10/2021 through 06/07/2021

Days Billed: 29

## Metering Information

Meter Number	Start Date	Start Read	Stop Date	Stop Read	Read Difference	Units Multiplier	Usage Used	Type
10056082	05/10	66.2A	06/07	73.3A	7.1	6,400.0000	45,440.0	P - In-V
10056082	05/10	90.9A	06/07	98.3A	7.4	6,400.0000	47,360.0	P - In-W
10056085	05/10	0.0A	06/07	0.0A	0.0	6,400.0000	0.0	P - In-V
10056085	05/10	0.0A	06/07	0.0A	0.0	6,400.0000	0.0	P - In-W
10098716	05/10	0.0A	06/07	0.0A	0.0	- 6400.0000	0.0	P - Out-V
10098716	05/10	0.0A	06/07	0.0A	0.0	- 6400.0000	0.0	P - Out-W
<b>Total KVARH</b>							<b>45,440.00</b>	
<b>Total KWH</b>							<b>47,360.00</b>	

Invoice: 200012980058 Service Name: Chapaton Pumping Station

Item: 7004376662 Cycle: 05

General Service Municipal Pumping-Net Metering Cat1

## Billing Status Information

1	On-peak Billing Demand	230	KW	ESTABLISHED	05/18/2021	16:00
3	65% High OP Bill Dmd June-Oct prec 11 mths	969	KW	ESTABLISHED	05/18/2021	16:00
8	Highest Single Billing Demand	230	KW	ESTABLISHED	05/18/2021	16:00
A	Current PV High Monthly Demand	230	KW	ESTABLISHED	05/18/2021	16:00
B	50% of the Contract Capacity for PV	0	KW			
C	Primary Voltage Maximum Demand	6380	KW	ESTABLISHED	07/11/2020	00:00
	Contract Capacity for Location	6738	KW	ESTABLISHED	08/16/2016	05:00
	Power Factor (ratio) for all voltages	72	PCT			
	Total Number of days in the Billing Period	29	DAYS			
	Avg Kilowatthours Used Per Day This Period	1633	KWH			
	Avg Kilowatthours Used Per Day A Year Ago	2020	KWH			
	kWh percentage change from a year ago	-19	PCT			
	Metered outflow	0	KWH			
	Net Delivery Billed (inflow)	47360	KWH			
	Net Inflow (In - Out)	47360	KWH			

## Charges for 05/10/2021 through 06/07/2021

### Power Supply Charges:

Power Supply Energy:						
Power Supply Capacity Charge	47,360	KWH	@ \$	0.0390000	Per Total KWH	1,847.04
Power Supply Non Capacity Charge	47,360	KWH	@ \$	0.0434500	Per Total KWH	2,057.79
Surcharges:						
Power Supply Cost Recovery Factor	47,360	KWH	@ \$	0.0032200	Per Total KWH	152.50
Sub Total:						4,057.33

### Delivery Charges:

Service Charge						11.25
Distribution:						
Distribution Energy	47,360	KWH	@ \$	0.0386800	Per Total KWH	1,831.88
Surcharges:						
Nuclear Surcharge	47,360	KWH	@ \$	0.0008420	Per Total KWH	39.88
LIEAF Factor	2	MTR	@ \$	0.9100000		1.82
Other Delivery Surcharges						138.84
Sub Total:						2,023.67
Special Facilities Charge						2,500.00

<b>Invoice Subtotal</b>	<b>8,581.00</b>
Michigan State Sales Tax On Taxable Portion	0.00
<b>Invoice Total</b>	<b>\$8,581.00</b>



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/28/21
4. SET ID		5. POST DATE
VP210628MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Fishbeck	V44063	01	401770	6/16/2021	\$ 14,228.00

CHILD RECORD DETAIL INFORMATION												
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL		18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)						
A	8200017M	80138	CC0004	80138	WO19005	8 1/2 Mile Relief	Pjt #190051 through 6/10/21	\$ 14,228.00	GEN			
B												
C												
D												
E												
F												
G												

23. Total: \$ 14,228.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

As Needed Services

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>\$174,182.93</u></p> <p>32. Staff Date: <u>7/6/2021</u></p> <p>33. Board Date: <u>7/12/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	---

**MACOMB COUNTY PUBLIC WORKS OFFICE  
ENGINEERING INVOICE COVER SHEET**

**WORK ORDER NUMBER**                      WO19005

**PROJECT NUMBER**                         WWS-2019-001

**PROJECT NAME**                             As-Needed General Engineering Services

**DRAINAGE DISTRICT**                     Eight and One-Half Mile Relief Drain Drainage District

**CONSULTANT NAME**                      Fishbeck

**INVOICE DATE**                             6/16/2021

**INVOICE START DATE**                    5/15/2021

**INVOICE END DATE**                      6/11/2021

<b>ORIGINAL CONTRACT AMOUNT</b>	<b>\$ 151,919.00</b>
<b>CHANGE ORDER TOTAL</b>	<b>\$ 203,732.00</b>
Change Order No. 1	\$ 75,000.00
Change Order No. 2	\$ 128,732.00
Change Order No. 3	
Change Order No. 4	
<b>TOTAL REVISED CONTRACT AMOUNT</b>	<b>\$ 355,651.00</b>
(includes all approved change orders only)	
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>	<b>\$ 167,240.07</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>	<b>\$ 14,228.00</b>
<b>TOTAL BUDGET REMAINING</b>	<b>\$ 174,182.93</b>
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)	



**Payment Options**

Remit Wire/ACH payments to Acct: 100094457 ABA: 072413829  
 Remit checks to: 1515 Arboretum Drive, SE, Grand Rapids, Michigan 49546  
 Remittance Advice: accounts.receivable@fishbeck.com  
 616.575.3824  
 Federal I.D. No. 38-1841857 | Incorporated

**Attention:** Mr Vincent Astorino  
**Macomb County Public Works Commissioner**  
 21777 Dunham Road  
 Clinton Township, MI 48036  
 United States

**Invoice :** 401770  
**Invoice Date :** 6/16/2021  
**Project :** 190051  
**Project Name :** Macomb Co PW/8.5 As-needed  
 Engineering  
**Bill Term :** 1

**For Professional Services Rendered Through 6/11/2021**

WO19005

	Fee	Available	Billings		
			To Date	Previous	Current
1 - Task 1 - Genral As Needed	37,912.61	37,912.61	0.00	0.00	0.00
1.A - Task 1a - Chapaton Structural Study	46,910.34	0.00	46,910.34	46,910.34	0.00
1.B - Task 1b - 9 Mile Pipe Repair (WO19105)	20,816.15	0.00	20,816.15	20,816.15	0.00
1.C - Task 1c - In-System Storage As-Needed	5,250.00	5,250.00	0.00	0.00	0.00
1.D - Task 1d - Office Improvements	21,393.90	0.00	21,393.90	21,393.90	0.00
1.E - Task 1e - Maps	7,500.00	5,678.59	2,723.41	1,821.41	902.00
<i>Rate Labor</i>		902.00			
1.F - Task 1f - Chapaton Sampling Plan	4,065.60	0.00	4,065.60	4,065.60	0.00
1.G - Task 1g - Chapaton Survey	2,084.25	0.00	2,084.25	2,084.25	0.00
1.H - Task 1h - Chapaton Bar Screen Hydraulic Isolation	2,976.75	0.00	2,976.75	2,976.75	0.00
1.I - Task 1i - Chapaton Environmental Study	8,521.60	0.01	8,521.59	8,521.59	0.00
1.j - Task 1j - Chapaton Flow Meter Drawings	2,680.00	0.00	2,680.00	2,680.00	0.00
1.k - Task 1k - Chapaton High Water Protection	4,783.80	0.00	4,783.80	4,783.80	0.00
1.l - Task 1l - Chapaton 3D Animation	3,557.00	0.00	3,557.00	3,557.00	0.00
1.M - Task 1m - Chapaton Ground Penetrating Radar	4,589.00	0.00	4,589.00	4,589.00	0.00
1.N - Task 1n - Chapaton Div 01 Specs	3,428.00	0.00	3,428.00	3,428.00	0.00
1.O - Task 1o - RTB & 9EB Structural Repair	148,682.00	129,610.27	31,017.24	19,071.73	11,945.51
<i>Rate Labor</i>		164.00			
<i>Expenses</i>		11,781.51			
1.P - Task 1p - SRF 5685-01 Project Plan Amendment	24,500.00	5,999.45	18,500.55	18,500.55	0.00
1.Q - Task 1q - Chapaton Canal Expansion Analysis	6,000.00	3,960.00	3,420.49	2,040.00	1,380.49
<i>Expenses</i>		1,380.49			

Current Billings	<u>14,228.00</u>
Amount Due This Bill	14,228.00

**1.E - Task 1e - Maps**

**Rate Labor**

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Senior Engineer	5.50	164.0000	902.00
<b>Total Rate Labor</b>			<b>902.00</b>

**1.O - Task 1o - RTB & 9EB Structural Repair**

**Rate Labor**

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Senior Engineer	1.00	164.0000	164.00
<b>Total Rate Labor</b>			<b>164.00</b>

**Expenses**

<i>Account / Vendor</i>	<i>Cost</i>	<i>Multiplier</i>	<i>Amount</i>
<b>Subconsultant</b>			
NTH Consultants Ltd	11,220.49	1.05	11,781.51
<b>Total Expenses</b>			<b>11,781.51</b>

**Total Bill Task: 1.O - Task 1o - RTB & 9EB Structural Repair 11,945.51**

**1.Q - Task 1q - Chapaton Canal Expansion Analysis**

**Expenses**

<i>Account / Vendor</i>	<i>Cost</i>	<i>Multiplier</i>	<i>Amount</i>
<b>Subconsultant</b>			
NTH Consultants Ltd	1,314.75	1.05	1,380.49
<b>Total Expenses</b>			<b>1,380.49</b>

**Total Project: 190051 - Macomb Co PW/8.5 As-needed Engineering 14,228.00**



Mark A. Hackel  
County Executive

# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/21/21
4. SET ID		5. POST DATE
NP210622MUA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Green For Life	V46134	05	50279365	6/14/2021	\$ 5,702.00

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	92800	CC0004	92800	WO21017	8 1/2 Mile Relief	Ac#001724936, 5/24-6/4	\$ 5,702.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 5,702.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Wet Well Cleaning

25. Finance Officer: BM/mh

26. Chief Deputy: \_\_\_\_\_

27. Engineers: \_\_\_\_\_

28. Managers: \_\_\_\_\_

29. Coordinator: \_\_\_\_\_

30. Drain: 8 1/2 Mile Relief

31. Project Balance: N/A

32. Staff Date: 7/6/2021

33. Board Date: 7/12/2021

34. Select For Pay Date: \_\_\_\_\_



**GFL ENVIRONMENTAL**  
6200 ELMRIDGE DR  
STERLING HEIGHTS, MI 48313-3706

W021017

**INVOICE**

**PAYMENT DUE:**  
**07-14-21**

**SERVICE ADDRESS:**  
CHAPATON PUMP STATION  
23001 E MILE RD #9  
ST CLAIR SHORES, MI 48080

**INVOICE NUMBER:** 0050279365  
**INVOICE DATE:** 06-14-21  
**SERVICE PERIOD:** JULY

**BILLING CONTACT #:**  
(586) 260-4908

**ACCOUNT #: 001724936**

PREVIOUS BALANCE		1,820.80
CURRENT CHARGES	+	5,702.00
PAYMENTS/ADJUSTMENTS	-	1,820.80
BALANCE NOW DUE	=	5,702.00

DATE	DESCRIPTION	QTY X UNIT PRICE	TOTAL
	*** SiteID 00002 - CHAPATON PUMP STATION 23001 E MILE RD #9		
05-24-21	10 CY DELIVERY ROLL OFF WO#0017844341	1.00 X 250.00	250.00
05-24-21	LINER FOR RO CONTAINER WO#0017844341	1.00 X 50.00	50.00
05-24-21	10 CY DELIVERY ROLL OFF WO#0017844374	1.00 X 250.00	250.00
05-27-21	10 CY HAUL SPECIAL WASTE ROLL OFF WO#0017859711	1.00 X 250.00	250.00
05-27-21	DISPOSAL RO SPECIAL WASTE WO#0017859711	9.58 X 80.00	766.40
05-27-21	10 CY HAUL SPECIAL WASTE ROLL OFF WO#0017859712	1.00 X 250.00	250.00
05-27-21	DISPOSAL RO SPECIAL WASTE WO#0017859712	7.30 X 80.00	584.00
06-02-21	ROLL OFF TRIP CHARGE WO#0017901255	1.00 X 125.00	125.00
06-02-21	ROLL OFF TRIP CHARGE WO#0017901256	1.00 X 125.00	125.00

continued...

**IMPORTANT NEWS:**

**GFL Environmental Offers Pay-By-Phone!**

Call **1-800-647-9946**. Choices. Checking, Visa, Discover, American Express and Mastercard are accepted.

For Customer Service and Account Inquiries. Please call **(844) 464-3587**

**Convenience.** It's fast! Your statement is online right now. **Control.** You decide how and when to pay. To Enroll: [myaccount.gflenv.com](http://myaccount.gflenv.com)

To avoid late fees and service interruption, payments must be received by the due date. Except as may be otherwise provided by written contract, all past due balances will be assessed a 1.5% late fee with a minimum charge of \$5.00. By payment of this invoice, you are expressly confirming your consent to be contacted, with respect to this account, at the Billing Contact # reflected above.

PLEASE DETACH AND RETURN THE BOTTOM PORTION WITH YOUR PAYMENT.



**GFL ENVIRONMENTAL**  
6200 ELMRIDGE DR  
STERLING HEIGHTS, MI 48313-3706

BE SURE TO WRITE YOUR INVOICE NUMBER ON YOUR CHECK.  
**CUSTOMER ACCOUNT #:** 001724936  
**INVOICE NUMBER:** 0050279365  
**PAYMENT DUE:** 07-14-21  
**TOTAL AMOUNT DUE:** **\$5,702.00**

Amount Enclosed \$

Check here and see reverse for address and phone corrections

10390442-359-1 1 2 359 1 AV 0.398 2



MACOMB COUNTY PUBLIC WORKS  
21777 DUNHAM RD  
CLINTON TOWNSHIP MI 48036-1005

Remit to: [gflenv.com](http://gflenv.com)



**GFL ENVIRONMENTAL**  
PO BOX 791519  
BALTIMORE, MD 21279-1519

0050279365001724936000057020000005702005000

11082PSTM GFL US 4/22/21 CMYK 3.58

10390442-359-1-2-1

# How to Read Your Statement

- 1 Customer Account Number:**  
For prompt service, please use this number when referring to your account.
- 2 Easy to Read:**  
All your services and the description of the associated charges are easy to understand.
- 3 New Charges Summary:**  
This information provides the dollar amount for the various services and transactions.
- 4 Important News:**  
Please read these important messages that may have an impact on your account or service.
- 5 Statement Review:**  
At-a-glance review of your statement and any outstanding charges.
- 6 Easy to Pay:**  
You can pay via mail, on-line or call us toll-free to expedite your remittance with automatic credit card payments.
- 7 Remit to:**  
If paying by mail, detach and mail to this address with your payment. Please include invoice number on your check.
- 8 On-Line Bill Payment:**  
Visit our website for on-line access to your account info and bill payment. Register for electronic delivery of your bill and free payment service.



**GFL ENVIRONMENTAL**  
3741 CONQUEST DRIVE  
GARNER, NC 27529

SERVICE ADDRESS:  
JOHN DOE  
100 MAIN ST  
ANYTOWN, US 99999-9999

BILLING CONTRACT #:  
(999) 999-9999 x-9999

**ACCOUNT #: 012345678**

REVENUE BALANCE: 112.35  
CURRENT CHARGES: + 112.35  
PAYMENTS/ADJUSTMENTS: - 112.35  
BALANCE NOW DUE: = 112.35

**GFL Environmental Offers Pay-By-Phone!**  
Call 1-800-647-9946. Checking, Credit, Visa, Discover, American Express and Mastercard are accepted.  
For Customer Service and Account Inquiries, Please call 919-888-8888

**Convenience: It's bill your statement to online!** **gflenv.com**. No double bill and when to pay. To Enroll: [mybilling@gflenv.com](http://mybilling@gflenv.com)

INVOICE NUMBER: 1234567890  
INVOICE DATE: 01-15-18  
SERVICE PERIOD: JANUARY - FEBRUARY

**INVOICE**  
PAID BY DATE:  
UPON RECEIPT

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
01-01-18	Paper Bill Fee	1	1.00	1.95
01-01-18	177-0000 - JOHN DOE			
01-01-18	100 Main Street Anytown, US			
01-01-18	30 CAL REP 00000001, SVC Weekly	1	1.00	110.40
	Sub Total Services Only			110.40
	Sub Total Taxes, GFL Environmental & Fees			0.00
	Sub Total			110.40
	<b>Total New Charges</b>			<b>112.35</b>

**IMPORTANT NEWS:**  
Your invoice may reflect a price increase to cover rising operational costs and regulatory compliance.

To avoid late fees and service interruptions, payments must be received by the due date. It is the customer's responsibility to ensure that all past due balances are paid on or before the due date. A 1.5% late fee with a minimum charge of \$5.00. By payment of this invoice, you are deemed to have agreed to be bound by the terms and conditions of this account, as they may be amended from time to time. For more information, please contact your account manager.

DEBIT TO YOUR CHECKING ACCOUNT NUMBER ON YOUR CHECK  
GFL ENVIRONMENTAL ACCOUNT #  
INVOICE NUMBER: 1234567890  
PAYMENT DATE:  
TOTAL AMOUNT DUE: \$112.35

Amount Enclosed \$  
Remit to: 100 MAIN ST, ANYTOWN, US 99999-9999

JOHN DOE  
100 MAIN ST  
ANYTOWN, US 99999-9999

GFL ENVIRONMENTAL  
PO BOX 791518  
BALTIMORE, MD 21279-1518

0000000010027413200000002000000001000494502

## Billing Rights Summary

If you think your bill is incorrect, or if you need more information about the details of your bill, please contact us at the number listed on the front of your bill or email us at [mybilling@gflenv.com](mailto:mybilling@gflenv.com). We must hear from you no later than 60 days from the date of your bill on which the error occurred. Your bill shall be deemed correct unless disputed within 60 days from receipt.

## Electronic Funds Transfer Notice

If you pay by check, it will be converted into an "Electronic Funds Transfer" (EFT), a process in which your financial institution is electronically instructed to transfer funds from your account to ours in lieu of processing the check. By sending your completed check to us, you authorize us to use the account information therein to create an EFT for the amount indicated on the check. If the EFT cannot be processed for technical or other reasons, you authorize us to process an image replacement document, draft, or copy of your check.

## Late Fees & Service Fees

Except as may be otherwise provided by written contract, all past due balances will be assessed a 1.5% late fee with a minimum charge of \$5.00. GFL Environmental reserves the right to charge service related fees associated with but not limited to the following: setup fees, early termination fees, container return fees, etc.

## Cancellation Policy and Proration Policy

The customer must provide notice of cancellation by phone or mail at the phone number or address on the front of your bill, or by email at [mybilling@gflenv.com](mailto:mybilling@gflenv.com). There will be no proration of billing and you will not be entitled to a refund if service is canceled during a billing cycle. You will remain responsible for all charges, fees and taxes through the end of the billing cycle (including the period between the notice of termination and the end of the current billing cycle). This provision will not apply if it is contrary to a current franchise agreement, municipal contract, or other written contract applicable to this account or is otherwise prohibited by law.

## Insufficient Funds Notice

If your check is returned for insufficient or uncollected funds (NSF), your signature on your check gives us permission to debit your checking account electronically for the uncollected amount. Payment by check constitutes your acceptance of these terms. For each returned check a fee will be assessed on your next billing equal to the maximum amount permitted by state law.

PLEASE PRINT ONLY NEW ADDRESS INFORMATION BELOW AND CHECK THE BOX ON THE REVERSE SIDE. THANK YOU.

## Address Change(s)

MAILING ADDRESS ONLY  MAILING AND SERVICE ADDRESS

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip Code \_\_\_\_\_

( ) \_\_\_\_\_

Phone Number \_\_\_\_\_ E-mail Address \_\_\_\_\_

Customer Account Number \_\_\_\_\_

## Optional Payment Methods

### eBilling:

Invoices in an Instant! Enroll in eBilling at [myaccount.gflenv.com](http://myaccount.gflenv.com) and click My Account. No fees apply when paying through this method and your statement is always ready! You decide when to pay! Choose to enroll in automatic payments or pay on demand. Checking, Visa, Discover, American Express and Mastercard are accepted.

### Pay-By-Phone:

Call our toll-free number 1-800-647-9946 and have your account number ready. Checking, Visa, Discover, American Express and Mastercard are accepted. Fees will apply when using this method.

RETURN TO REMIT ADDRESS ON REVERSE OF COUPON. MAKE SURE REMIT ADDRESS ON REVERSE SHOWS THROUGH WINDOW OF SUPPLIED ENVELOPE.



**INVOICE**


**PAYMENT DUE:**  
**07-14-21**

**SERVICE ADDRESS:**  
 CHAPATON PUMP STATION  
 23001 E MILE RD #9  
 ST CLAIR SHORES, MI 48080


**INVOICE NUMBER:** 0050279365  
**INVOICE DATE:** 06-14-21  
**SERVICE PERIOD:** JULY

**BILLING CONTACT #:**  
 (586) 260-4908

**ACCOUNT #: 001724936**

 **GFL Environmental Offers Pay-By-Phone!**  
 Call **1-800-647-9946**. Choices. Checking, Visa, Discover, American Express and Mastercard are accepted.

For Customer Service and Account Inquiries. Please call **(844) 464-3587**

 **Convenience.** It's fast! Your statement is online right now. **Control.** You decide how and when to pay. To Enroll: [myaccount.gflenv.com](http://myaccount.gflenv.com)

To avoid late fees and service interruption, payments must be received by the due date. Except as may be otherwise provided by written contract, all past due balances will be assessed a 1.5% late fee with a minimum charge of \$5.00. By payment of this invoice, you are expressly confirming your consent to be contacted, with respect to this account, at the Billing Contact # reflected above.

DATE	DESCRIPTION	QTY X UNIT PRICE	TOTAL
06-02-21	10 CY DELIVERY ROLL OFF WO#0017913239	1.00 X 250.00	250.00
06-03-21	DISPOSAL RO SPECIAL WASTE WO#0017917522	8.27 X 80.00	661.60
06-03-21	DISPOSAL RO SPECIAL WASTE WO#0017917536	8.47 X 80.00	677.60
06-04-21	DISPOSAL RO SPECIAL WASTE WO#0017917531	10.34 X 80.00	827.20
06-04-21	DISPOSAL RO SPECIAL WASTE WO#0017917532	7.94 X 80.00	635.20
Sub Total Services Only:			5,702.00
Sub Total Taxes, Oil/Environmental & Fees:			0.00
Site Sub Total:			5,702.00

**Total New Charges 5,702.00**

10390442-359-2-2\* 1



11082PSTM\_GFL\_US\_OF\_4/22/21 CMYK



Mark A. Hackel  
County Executive

# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/10/21
4. SET ID		5. POST DATE
VP210611MA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Kienbaum Hardy Viviano Pelton & Forrest PLC	V69063	01	46651	6/1/2021	\$ 1,597.50

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	80139	CC0004	80139	WO18006	8 1/2 Mile Relief	Re: 1351-002/May 2021	\$ 1,597.50	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 1,597.50

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>6/15/2021</u></p> <p>33. Board Date: <u>7/12/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	---



# Kienbaum Hardy Viviano Pelton & Forrest, PLC

ATTORNEYS AND COUNSELORS

Suite 400  
280 N Old Woodward  
Birmingham MI 48009

(248)645-0000

Invoice as of May 31, 2021

8.5 Mile Relief Drain Drainage District  
21777 Dunham Rd  
Clinton Twp MI 48036

6/1/2021

File #: 1351-002

Invoice #: 46651

CMAR Document Development

Professional Fees			Hours	Rate	Amount
5/2/2021	KMH	Revise CMAR B133 Agreement.	3.00	225.00	675.00
5/21/2021	KMH	Review and analysis of comments from engineer re: contract; Plan and prepare responses to engineer's comments; Telephone conference with Mr. Downing re: same.	1.30	225.00	292.50
5/24/2021	KMH	Review and analysis of Tetra Tech contract background documents; Draft Engineering Services Agreement; Communicate with client re: same.	1.70	225.00	382.50
5/26/2021	KMH	Review Tetra Tech's requested revisions; Draft comments to client re: same.	0.70	225.00	157.50
5/28/2021	KMH	Telephone conference with Mr. Downing re: Tetra Tech's requested revisions; Revise agreement accordingly.	0.40	225.00	90.00
Sub-total Fees:					<u>1,597.50</u>

### Rate Summary

Katie M. Hoffman                      7.10 hours at \$ 225.00/hr                      1,597.50  
Total hours:                      7.10

Total Current Billing:                      1,597.50  
Previous Balance Due:                      3,375.00  
**Total Now Due:                      4,972.50**

Payments received after the billing date will appear on the next statement.

Federal Tax ID #: 38-3347787



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/22/21
4. SET ID		5. POST DATE
VP210623MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Macomb County Treasurer	V01085	03	1-2021 8.5 Mile	3/31/2021	\$ 7,140.00

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	72100				8 1/2 Mile Relief	Personnel 2020-2021 Acctg Srvc	\$ 7,140.00	IPWK		
B											
C											
D											
E											
F											
G											

23. Total: \$ 7,140.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Reimbursement to General Fund for Accounting Personnel Services 2020-2021

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>7/6/2021</u></p> <p>33. Board Date: <u>7/12/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	--

**CANDICE S. MILLER**  
**MACOMB COUNTY PUBLIC WORKS COMMISSIONER**  
 21777 Dunham  
 Clinton Twp, Michigan 48036  
 Phone: (586) 469-5325

Invoice No. 1-2021 (8.5 Mile)

**INVOICE**

**Customer**

Name Eight Half Mile Relief (0017)

Address \_\_\_\_\_

City \_\_\_\_\_

Date 3/31/2021

Description	TOTAL
Payback to General Fund for salary and fringe that was charged to General Fund for accounting services, 2020 - 2021  (Charged annually)  <b>PLEASE MAKE CHECK PAYABLE TO:</b> Macomb County Public Works	\$7,140.00
<b>TOTAL</b>	<b>\$7,140.00</b>

For Office Use Only:

Date Received \_\_\_\_\_

Amount Received \_\_\_\_\_

Check No. \_\_\_\_\_

Deposit Date \_\_\_\_\_

Receipt No. \_\_\_\_\_

Voucher No./Date \_\_\_\_\_

Due Upon Receipt

BY: *Bruce Manning*  
 Bruce Manning Financial Manager

FY 2020-2021  
**8.5 MILE RELIEF BUDGET DETAIL SHEET**  
**EXPENDITURE REQUEST SHEET**

FUND: 0017  
ACTIVITY: Personnel

P/Y BUDGET: \$979,953  
REQUEST: \$1,061,320  
INC/(DEC.): \$81,367

ACCOUNT EXPLANATION:

DESCRIPTION	20/21	19/20
1) Pump Station Operators(6 FT operators and 2 PT)	437,060	426,744
2) Operations Manager	104,650	92,698
3) Assistant Operations Mgr	85,130	73,364
4) Pump Station Standby	8,500	9,000
5) Overtime	52,000	52,000
6) SCADA Manager Support	42,470	41,738
7) SCADA System Specialist (PT)	17,250	16,725
8) Engineering Support	149,730	135,856
9) Senior Asset Mgmt Tech	46,750	25,618
10) Clerical Support	12,240	12,000
11) Accounting	7,140	7,000
12) Administrative	46,890	36,710
13) MIDDD Field Operator Reimbursement	51,510	50,500
Total	1,061,320	979,953

INCREASE/DECREASE EXPLANATION:

1-5) 75% of Chapaton staff is charged to 8.5 Mile Relief District. Remaining 25%

is split between SEMCWWDS(10%) and Martin(15%).

6-9) These positions will spend 37.5% of their time on 8.5 Mile Relief, 5% at SEMCWWDS,

and 7.5% at Martin. The remaining 50% is with MIDDD.

8) Three engineers performing 8.5 Mile duties.

9) Position to support Nexgen tasks for Wastewater. Cost split with MIDDD, Martin, SEMCWWDS.

Prior year budget reflected old position's salary and was budgeted too low.

10-11) 75% of support staff is charged to 8.5 Mile Relief District. Remaining 25%

is split between SEMCWWDS(10%) and Martin(15%).

12) Cross charge for administrative personnel. 5.25% is charged to 8.5 Mile, the remaining is

split between SEMCWWDS, Martin, MIDDD, and General.

13) Field Operators from the MIDDD provide training and other assistance

to the 8.5 Mile Drainage District.



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/11/21
4. SET ID		5. POST DATE
VP210611MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Marino's Landscape	V66876	01	13332	5/31/2021	\$ 1,156.00

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	92900	CC0004	92900	WO18006	8 1/2 Mile Relief	Lawn Care May 2021	\$ 1,156.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 1,156.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>6/15/2021</u></p> <p>33. Board Date: <u>7/12/2021</u></p> <p>34. Select For Pay Date: _____</p>
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Marino's Landscape  
 51879 Schoenherr Rd  
 Shelby Twp, MI 48315  
 586-803-3860



Macomb County Public Works Office  
 21777 Dunham Rd.  
 Clinton Twp, MI 48036

PO #  
 Invoice # 13332  
 Invoice Date 5/31/2021

<b>Invoice Balance</b>	<b>1156.00</b>
------------------------	----------------

Email: Lori@marinoslandscape.com  
 Website: www.marinoslandscape.com

Date	Description	Qty	Price	Total
5/4/2021	Lawn Maintenance	1.00	289.00	289.00
5/11/2021	Lawn Maintenance	1.00	289.00	289.00
5/18/2021	Lawn Maintenance	1.00	289.00	289.00
5/25/2021	Lawn Maintenance	1.00	289.00	289.00

Terms Due on receipt  
 For 23001 E. 9 Mile Rd. - Chapaon 8 1/2 Mile, St Clair Shores MI 48080

Subtotal 1156.00  
 Invoice Total 1156.00

<b>Invoice Balance</b>	<b>1156.00</b>
------------------------	----------------

Client Name Macomb County Public Works Office  
 For 23001 E. 9 Mile Rd. - Chapaon 8 1/2 Mile, St Clair Shores MI 48080  
 Invoice # 13332  
 Invoice Date 5/31/2021  
 Invoice Balance 1156.00

**Amount Enclosed**

*Invoices are due by terms listed. A monthly Finance Charge of 1 1/2% will be added monthly to balance 30 days past due.*

<http://marinoslandscape.manageandpaymyaccount.com>  
 (If you do not have your login information contact our office)

Thank you for choosing Marino's Landscape.

**PAYMENT STUB**

Marino's Landscape  
 51879 Schoenherr Rd  
 Shelby Twp, MI 48315

Card #	
Exp. Date	
Signature	



Mark A. Hackel  
County Executive

# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/28/21
4. SET ID		5. POST DATE
VP210630MA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Motor City Electric Technologies	V17465	02	36531	6/23/2021	\$ 29,118.00

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	93002	CC0014	93002	WO18006	8 1/2 Mile Relief	Job #921104, PW000161	\$ 29,118.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 29,118.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

**Chapaton PLC Upgrade**

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>7/6/2021</u></p> <p>33. Board Date: <u>7/12/2021</u></p> <p>34. Select For Pay Date: _____</p>
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**MOTOR CITY ELECTRIC TECHNOLOGIES**

9440 GRINNELL  
DETROIT, MI 48213-1151  
PHONE (313) 921-5300 FAX (313) 921-5310

# INVOICE

19115 SCADA COMMAND CENTER

JOSEPH BETZ  
21777 DUNHAM ROAD

CLINTON TOWNSHIP MI 48036

Customer  
PO Number  
PW00016

Job Number	Sub Job	Contract	Date	Application	
		Number	Performed	Date	Number
921104		1	00/00/0000	06/23/2021	36531

PUBLIC WORKS OFFICE  
CHAPATON PLC UPGRADE

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Completed & Stored	Balance to Finish	Current Retainage
001	CHAPATON PLC UPGRADE	29,118.00	.00	29,118.00	29,118.00	.00	.00
	Totals	29,118.00		29,118.00	.00		
	Less Retained			.00			
	Invoice Total			29,118.00			

93002 Cc 0014

ATTN: ACCOUNTS PAYABLE DEPT.  
PO#PW00016  
PROVIDE ELECTRICAL SUPERVISION, LABOR,  
MATERIAL AND EQUIPMENT AS DIRECTED.





# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/21/21
4. SET ID		5. POST DATE
VP210623MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Northern Electrical Testing	V03635	01	19309	1/27/2021	\$ 2,832.00

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	93002	CC0014	93002	WO18006	8 1/2 Mile Relief	Job #2021-107; SCADA	\$ 2,832.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 2,832.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

25. Finance Officer: <u>BM/mh</u> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: <u>8 1/2 Mile Relief</u> 31. Project Balance: <u>N/A</u> 32. Staff Date: <u>7/6/2021</u> 33. Board Date: <u>7/12/2021</u> 34. Select For Pay Date: _____
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# INVOICE



Remit To:

NORTHERN ELECTRICAL TESTING, INC.  
1991 WOODSLEE DRIVE  
TROY, MI 48083-2236  
248-689-8980  
(fax) 248-689-3418

**POWER SYSTEM SPECIALISTS<sup>®</sup>**

LBronson@NorthernTesting.com

<b>SOLD TO:</b> MACOMB COUNTY O.P.W. 23001 WEST NINE MILE ROAD ST. CLAIR SHORES, MI 48080  ATTN: KRISTOFER BENDA  PHONE: 586-772-3425 EMAIL: Kristofer.Benda@MacombGov.org		Date: January 27, 2021 Invoice Number: 19309 NET Job #: 2021-107 Customer P.O. # Release # Due Date: February 26, 2021  DUNS NUMBER 03-878-6026	
<b>DESCRIPTION</b>		<b>AMOUNT</b>	
<b>RE:</b> Chapaton Pumping Station 23001 West Nine Mile Road St. Clair Shores, MI 48080 Troubleshoot Pump #3 - Elevated DC Currents  Provided services and equipment to troubleshoot the reason the SCADA system was triggering a High DC Current Alarm. Problem was found with the communication module in the breaker cubicle. Services completed on January 14, 2021.  Amount of Services:		<b>COMPLETE</b>	
		\$2,832.00	
Note: A Service Charge of 1.5% of the invoice amount will be charged for each month or portion thereof, for payment after indicated due date.			
<b>TOTAL AMOUNT OF THIS INVOICE</b>		<b>\$2,832.00</b>	



Mark A. Hackel  
County Executive

# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/21/21
4. SET ID		5. POST DATE
VP210623MA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Premier Safety	V62291	01	4195650	6/17/2021	\$ 762.19

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200166M	97002	CC0018	97002	WO18300	MIDDD	Cust #1007555, Harness	\$ 198.00	GEN		
B	8200166M	72903	CC0018	72903	WO18300	MIDDD	Cust #1007555, S/H	\$ 19.76	GEN		0
C	8200017M	97002	CC0004	97002	WO18006	8 1/2 Mile Relief	Cust #1007555, Harness	\$ 495.00	GEN		0
D	8200017M	72903	CC0004	72903	WO18006	8 1/2 Mile Relief	Cust #1007555, S/H	\$ 49.43	GEN		0
E											
F											
G											

REV 09/2018

23. Total: \$ **762.19**

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Harnesses

25. Finance Officer: BM/mh

26. Chief Deputy: \_\_\_\_\_

27. Engineers: \_\_\_\_\_

28. Managers: \_\_\_\_\_

29. Coordinator: \_\_\_\_\_

30. Drain: MIDDD; 8 1/2 Mile Relief

31. Project Balance: N/A

32. Staff Date: 7/6/2021

33. Board Date: 7/12/2021

34. Select For Pay Date: \_\_\_\_\_



33596 Sterling Ponds Blvd  
Sterling Heights, MI 48312  
PH 586-840-3200 FX 586-840-3201

REMIT TO  
Premier Safety  
PO Box 33757  
Detroit MI 48232-3757

Sales Invoice

INVOICE #	04195650
LOCATION	04
DATE	06/17/21
PAGE	1 of 1

BILL TO

1007555  
MACOMB CTY PUBLIC WORKS  
ATTN:\*\*\*\*EMAIL INVOICES\*\*\*\*  
21777 DUNHAM RD  
CLINTON TOWNSHIP, MI 48036-1005

SHIP TO

MACOMB COUNTY DPW  
KRIS BENDA  
23001 E 9 MILE RD  
SAINT CLAIR SHORES, MI 48080-1

ORDER NUMBER 04124168	ORDER DATE 04/29/21	CUSTOMER P/O NUMBER KRIS BENDA	PAYMENT TERMS NET 30 DAYS
CUSTOMER SALES REP HEATHER OLIVEIRA PH: 724-703-3011		CONTACT KRIS	SHIP VIA UPS GROUND
FREIGHT TERMS PREPAY & ADD		JOB NUMBER	SALES PERSON DIMITRI PERVOLARAKIS

PRODUCT/DESCRIPTION	QUANTITY OPEN	QUANTITY SHIPPED	QUANTITY BACKORDERED	PRICE	U/M	EXTENSION
3M1161205 HARNES PROTECTA BACK & SIDE D RINGS - M/LG	6	6	0	99.0000	EA	594.00
DBI1161207 HARNES PROTECTA BACK / SIDE D RINGS - X-LARGE	1	1	0	99.0000	EA	99.00

Product S/H

(2) MIDD \$ 198.00 \$19.76 \$ 217.76

(5) 8 1/2 Mile \$ 495.00 \$49.43 \$ 544.43

MERCHANDISE TOTAL	FREIGHT & HANDLING	MISC CHARGE	TAX	INVOICE TOTAL
693.00	69.19	0.00	0.00	762.19

 www.PremierSafety.com	PAYMENT APPLIED	0.00
	CREDIT APPLIED	0.00
	BALANCE DUE	762.19



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/8/21
4. SET ID		5. POST DATE
VP210608MUA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
PVS Nolwood Chemicals	V65311	01	719837	6/2/2021	\$ 6,164.76

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	72650	CC0004	72650	WO18006	8 1/2 Mile Relief	Ship ID: 758260; Order 713038	\$ 6,164.76	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 6,164.76

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>6/15/2021</u></p> <p>33. Board Date: <u>7/12/2021</u></p> <p>34. Select For Pay Date: _____</p>
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# PVS Nolwood Chemicals, Inc.

10900 Harper Avenue, Detroit, MI 48213

Telephone: 313-925-0300 Fax: 313-571-2225

**INVOICE**  
No. 719837

**Sold To:** Macomb County Public Works  
57769 21777 Dumham  
Clinton Twp, MI 48036

**Ship To:** Chapaton Retention Basin  
57770 23001 Nine Mile Rd.  
St. Clair Shores, MI 48089

**Ship ID:** 758260 **Load ID** 713038-1  
**Sales Order:** 713038  
**Customer PO** kris benda  
**Invoice / Ship Date:** 6/2/2021

**Payment Terms:** Net 30 Days  
**Freight Type** Delivered  
**Ship Via** pvsnw bulk  
**Originating Warehouse:** HUBW

SO Line	Quantity Ordered	Ord UOM	Qty to Follow	Product Description	Quantity Shipped	Quantity Invoiced	Inv UOM	Unit Price	Total
1	45,000.00	LB	200.00	PVS N Sodium Hypochlorite 12.5% Bulk	44,800.00	4,436.54770	GA	1.36700	6,064.76
2	1.00	EA	1.00	Fuel Surcharge Bulk	1.00	1.00000	EA	100.00000	100.00

**Please Pay This Amount**  
**\$6,164.76**

**Please Remit To: PVS Nolwood Chemicals, Inc.**  
**25210 Network Place**  
**Chicago, IL 60673-1503**

Our preferred method of payment is ACH/EFT.  
Please email [corporatecredit@pvschemicals.com](mailto:corporatecredit@pvschemicals.com) for more information.  
Please include a copy of this invoice with your request.



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/11/21
4. SET ID		5. POST DATE
VP210611MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Sunbelt Rentals	V73374	01	113668188-0001	6/1/2021	\$ 2,726.86

CHILD RECORD DETAIL INFORMATION												
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL		18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)						
A	8200017M	93099	CC0004	93099	WO18006	8 1/2 Mile Relief	Ac #821957; Contract 113668188	\$ 2,726.86	GEN			
B												
C												
D												
E												
F												
G												

23. Total: \$ 2,726.86 REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Equipment rental for wet well cleaning

25. Finance Officer: <u>BM/mh</u> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: <u>8 1/2 Mile Relief</u> 31. Project Balance: <u>N/A</u> 32. Staff Date: <u>6/15/2021</u> 33. Board Date: <u>7/12/2021</u> 34. Select For Pay Date: _____
---	--



**INVOICE**  
 SEND ALL PAYMENTS TO:  
 SUNBELT RENTALS, INC.  
 PO BOX 409211  
 ATLANTA, GA 30384-9211

INVOICE NO.	113668188-0001
ACCOUNT NO.	821957
INVOICE DATE	6/01/21
PAGE 1 of 1	

INVOICE TO

1oz - 3051 - 3562  
 MACOMB COUNTY PUBLIC WORKS  
 21777 DUNHAM RD  
 CLINTON TOWNSHIP MI 48036-1005



JOB ADDRESS  
 MACOMB COUNTY PUBLIC WORKS  
 23001 E 9 MILE RD  
 SAINT CLAIR SHORES, MI 48080 1576  
 586-772-3425

RECEIVED BY BENDA, KRISTOFER	CONTRACT NO. 113668188
PURCHASE ORDER NO. N/R	
JOB NO. 1 - MACOMB COUNTY PU	
BRANCH NOVI PC237 48595 GRAND RIVER AVE NOVI, MI 48374 1245 248-348-7270	

QTY	EQUIPMENT #	Min	Day	Week	4 week	Amount
1.00	14'DECK TANDEM AXLE TILT TRAILER <10K# 610378 Make: FELLING Model: FT-10T FP-G Ser #: 5FTDH1627F1000157 Billed from 5/20/21 thru 6/01/21	61.00	61.00	155.00	460.00	310.00
1.00	1500-2000LB SKIDSTEER CAB 10064493 Make: BOBCAT Model: S550 Ser #: AHGM18408 HR OUT: 596.150 HR IN: 609.200 TOTAL: 13.050	325.00	325.00	915.00	1865.00	1830.00
2.00	LOAD BINDER	8.00	8.00	19.00	62.00	76.00
2.00	LOAD CHAINS	8.00	8.00	19.00	59.00	76.00
1.00	DOORS FOR SKIDSTEER/FORKLIFTS/UTVS					N/C
1.00	SKIDSTEER LOADER BUCKET					N/C
Rental Sub-total:						2292.00
SALES ITEMS:						
Qty	Item number	Unit	Price			
1	ENVIRONMENTAL ENVIRONMENTAL/HAZMAT FEE 2133XXX0000	EA	33.310			33.31
7	DIESEL DIESEL 2141XXX0000	EA	8.250			57.75
1	RENTAL PROTECTION PLAN	EA				343.80
QTY	EQUIPMENT #	Min	Day	Week	4 week	Amount

FINAL BILL: 5/20/21 09:30 AM THRU 6/01/21 01:23 PM.

*Wet well cleaning - 8 1/2 Mile Ref*

**Equipment. Service. Guaranteed.**

REMIT TO:  
 SUNBELT RENTALS, INC.  
 PO BOX 409211  
 ATLANTA, GA 30384-9211

NET DUE UPON RECEIPT  
 Invoices not paid within 30 days may be subject to a 1-1/2% per month charge.

SUBTOTAL	2,726.86
SALES TAX	
INVOICE TOTAL	2,726.86

RENTAL RETURN





Mark A. Hackel  
County Executive

# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/30/21
4. SET ID		5. POST DATE
VP210701MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Tetra Tech, Inc.	V16060	02	51754637	6/25/2021	\$ 23,065.00

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017C	80138	CC0033	80138	WO19004	8 1/2 Mile Relief	Pjt #200-16347-19001 thru 6/25/21	\$ 23,065.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 23,065.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:  
In-System Storage Devices - MEDC GRANT BALANCE \$400,238.23

25. Finance Officer: _____ BM/mh 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: _____ 8 1/2 Mile Relief 31. Project Balance: _____ \$246,670.01 32. Staff Date: _____ 7/6/2021 33. Board Date: _____ 7/12/2021 34. Select For Pay Date: _____
--	--

**Chapaton RTB Canal Upgrades**

Invoice #		Date	Amount
<b>Wade Trim - Chapaton Canal Upgrades Contract Value (with Approved Change Orders) \$1,387,874</b>			
M2014218	WADE TRIM	4/1/19	\$27,661.89
M2014455	WADE TRIM	4/26/19	\$45,574.73
M2014760	WADE TRIM	5/31/19	\$123,741.89
M2015047	WADE TRIM	7/1/19	\$82,296.39
M2015870	WADE TRIM	9/24/19	\$89,256.89
M2015339	WADE TRIM	7/30/19	\$81,989.55
M2015602	WADE TRIM	8/28/19	\$78,710.44
2016150	WADE TRIM	11/1/19	\$140,190.80
2016457	WADE TRIM	12/5/19	\$131,501.95
2016836	WADE TRIM	1/3/20	\$63,603.78
2017103	WADE TRIM	1/31/20	\$96,050.13
2017374	WADE TRIM	2/28/20	\$120,258.91
2017671	WADE TRIM	3/27/20	\$100,077.90
2017951	WADE TRIM	4/29/20	\$58,377.75
2018187	WADE TRIM	6/1/20	\$8,312.67

<b>Jacob - Odor Evaluation Study Contract Value \$68,639</b>			
Inv #1	JACOBS	4/16/20	\$59,892.00
Inv #2	JACOBS	5/14/20	\$8,747.00

<b>Tetra Tech - In-System Storage Contract Value (with Approved Change Orders) \$1,430,533</b>			
51471309	TETRA TECH	8/2/19	\$5,891.00
51486824	TETRA TECH	9/12/19	\$9,346.50
51519169	TETRA TECH	11/14/19	\$105,806.32
51532937	TETRA TECH	12/18/19	\$60,288.70
51533040	TETRA TECH	12/19/19	\$23,104.82
51540373	TETRA TECH	1/10/20	\$60,213.92
51548755	TETRA TECH	1/31/20	\$25,087.35
51561487	TETRA TECH	3/4/20	\$37,671.68
51571567	TETRA TECH	4/2/20	\$42,241.43
51583201	TETRA TECH	4/24/2020	\$17,286.00
51597243	TETRA TECH	6/5/20	\$13,300.51
51608770	TETRA TECH	7/8/20	\$70,565.00
51618840	TETRA TECH	8/3/20	\$69,131.63
51628645	TETRA TECH	8/28/20	\$86,908.25
51644958	TETRA TECH	9/30/20	\$81,802.79
51658188	TETRA TECH	10/30/20	\$54,718.75
51672316	TETRA TECH	12/3/20	\$102,559.50
51682605	TETRA TECH	12/30/20	\$91,669.80
51695239	TETRA TECH	1/22/21	\$99,504.25
51704530	TETRA TECH	2/25/21	\$46,888.12
51718257	TETRA TECH	4/2/21	\$29,242.09
51729686	TETRA TECH	5/3/21	\$12,987.78
51743359	TETRA TECH	6/3/21	\$14,581.80
51754637	TETRA TECH	6/30/21	\$23,065.00
	Wade Trim Invoiced To Date		\$1,247,605.67
	Jacobs Invoiced To Date		\$68,639.00
	Tetra Tech Invoiced To Date		\$1,183,862.99
<b>Balance of \$3M State Grant Remaining:</b>			<b>\$499,892.34</b>

\$3,000,000.00  
 -\$1,247,605.67  
 -\$68,639.00  
 -\$1,430,533.00  
 \$253,222.33 Balance of Grant less existing contracts

\$400,238.23

<b>Wade Pjt Balance</b>	<b>\$140,268.33</b>
<b>JACOBS PJT Balance</b>	<b>\$0.00</b>
<b>Tetra Tech Pjt Balance</b>	<b>\$246,670.01</b>

**MACOMB COUNTY PUBLIC WORKS OFFICE  
ENGINEERING INVOICE COVER SHEET**

**WORK ORDER NUMBER** WO19004

**PROJECT NUMBER** WWS-2019-003 (Tetra Tech# 200-16347-19001)

**PROJECT NAME** In-System Storage Devices

**DRAINAGE DISTRICT** Eight and One-Half Mile Relief Drain Drainage District

**CONSULTANT NAME** Tetra Tech of Michigan

**INVOICE DATE** 6/30/21 (INVOICE 51754637)

**INVOICE START DATE** 5/22/2021

**INVOICE END DATE** 6/25/2021

<b>ORIGINAL CONTRACT AMOUNT</b>	<b>\$ 481,098.00</b>
<b>CHANGE ORDER TOTAL</b>	
	<b>\$ 949,435.00</b>
Change Order No. 1	\$ 949,435.00
Change Order No. 2	
Change Order No. 3	
Change Order No. 4	
<b>TOTAL REVISED CONTRACT AMOUNT</b>	<b>\$ 1,430,533.00</b>
(includes all approved change orders only)	
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>	<b>\$ 1,160,797.99</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>	
	<b>\$ 23,065.00</b>
<b>TOTAL BUDGET REMAINING</b>	
	<b>\$ 246,670.01</b>
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)	



**Tetra Tech, Inc.**  
 424 Lewis Hargett Cir.  
 Ste. 110  
 Lexington, KY 40503  
 (859) 223-8000

**BILL TO:** MACOMB COUNTY  
**ATTN:** FINANCE DEPARTMENT  
 OFFICE OF PUBLIC WORKS  
 COMMISSIONER  
 21777 DUNHAM RD  
 PO BOX 806  
 CLINTON TOWNSHIP, MI 48036

**INVOICE NUMBER:** 51754637  
**INVOICE DATE:** 06/30/2021  
**SERVICES THROUGH:** 06/25/2021  
**FEDERAL TAX ID#:** 95-4148514  
**TERMS:** NET 30

ESA dated 10July 2019  
 Client Contact: Vince Astorino. Email vincent.astorino@macombgov.org  
**PROFESSIONAL SERVICES:**

**Project Number** 200-16347-19001 **In-System Storage Devices**  
**Top Task** 01D **Basis of Design**

EMPLOYEE	TITLE	CURRENT LABOR HOURS	LABOR RATE	CURRENT LABOR AMOUNT
Voss, Justin D.	Project Engineer 1	4.00	\$155.00	\$620.00
<b>TOTAL LABOR</b>		<b>4.00</b>		<b>\$620.00</b>
		<b>SUBTOTAL</b>		<b>\$620.00</b>

**Total Top Task# 01D \$620.00**

**Top Task** 02A **Project Management / Design**

EMPLOYEE	TITLE	CURRENT LABOR HOURS	LABOR RATE	CURRENT LABOR AMOUNT
Rubel, Brian M.	Program Manager	5.00	\$225.00	\$1,125.00
<b>TOTAL LABOR</b>		<b>5.00</b>		<b>\$1,125.00</b>
		<b>SUBTOTAL</b>		<b>\$1,125.00</b>

**Total Top Task# 02A \$1,125.00**

**Top Task** 02B **Design**

EMPLOYEE	TITLE	CURRENT LABOR HOURS	LABOR RATE	CURRENT LABOR AMOUNT
Boehmke, Brett	Engineer 3	4.50	\$115.00	\$517.50
D'Isabella, Linda A.	Architect	2.00	\$150.00	\$300.00
Geerlings, Eric P.	Project Engineer 1	71.00	\$155.00	\$11,005.00
Graf, Mitchell J.	Project Manager 2	0.75	\$200.00	\$150.00
Johnston, Jeffrey	Engineer 2	1.00	\$115.00	\$115.00
Kaliman, Roger G.	Sr Engineer 1	0.50	\$180.00	\$90.00
Lortz, Thomas J.	CAD Designer	8.00	\$140.00	\$1,120.00
Rojas, Jeremias D.	CAD Designer	12.00	\$90.00	\$1,080.00
Sissoko, Moussa D.	Project Engineer 2	5.00	\$200.00	\$1,000.00
<b>TOTAL LABOR</b>		<b>104.75</b>		<b>\$15,377.50</b>
		<b>SUBTOTAL</b>		<b>\$15,377.50</b>

**Total Top Task# 02B \$15,377.50**

**BILL TO:** MACOMB COUNTY  
**ATTN:** FINANCE DEPARTMENT  
 OFFICE OF PUBLIC WORKS  
 COMMISSIONER  
 21777 DUNHAM RD  
 PO BOX 806  
 CLINTON TOWNSHIP, MI 48036

**INVOICE NUMBER:** 51754637  
**INVOICE DATE:** 06/30/2021  
**SERVICES THROUGH:** 06/25/2021  
**FEDERAL TAX ID#:** 95-4148514  
**TERMS:** NET 30

Top Task            02BS\_FTCH            Design - Subcontractor FTCH

<u>SUBCONTRACTOR</u>	<u>TYPE</u>	<u>CURRENT AMOUNT</u>
FISHBECK THOMPSON CARR & HUBER INC	Subcontractor-External	\$5,942.50
<b>TOTAL SUBCONTRACTOR CHARGES</b>		<b>\$5,942.50</b>
	<b>SUBTOTAL</b>	<b>\$5,942.50</b>
	<b>Total Top Task# 02BS_FTCH</b>	<b>\$5,942.50</b>
	<b>Total Project# 200-16347-19001</b>	<b>\$23,065.00</b>

**TOTAL AMOUNT DUE THIS INVOICE:** **\$23,065.00**

<b>Gross Contract Summary</b>	
Contract Amount	\$1,430,533.00
Previously Billed	\$1,160,797.99
Current Billing	\$23,065.00
Total Billed to Date	\$1,183,862.99
Contract Balance Remaining	\$246,670.01

**REMIT PAYMENT TO:**

**TETRA TECH, INC.**  
**PO BOX 911967**  
**DENVER, CO 80291-1967**

To ensure accurate posting, please note the invoice number on your check. Interest will be charged on all past-due amounts per contract terms and conditions.

**Payment Options**  
 Remit Wire/ACH payments to Acct: 100094457 ABA: 072413829  
 Remit checks to: 1515 Arboretum Drive, SE, Grand Rapids, Michigan 49546  
 Remittance Advice: accounts.receivable@fishbeck.com  
 616.575.3824  
 Federal I.D. No. 38-1841857 | Incorporated

ACH

**Attention:** Brian Rubel PE  
**Tetra Tech Mps**  
**710 Avis Drive Suite 100**  
**Ann Arbor, MI 48108**  
**United States**

**Invoice:** 400997  
**Invoice Date:** 5/19/2021  
**Project:** 200732  
**Project Name:** Macomb Co PW/In-system Storage Design Phase  
**Bill Term:** 1

For Professional Services Rendered Through 5/14/2021

P.O. 116652215

	Billings				
	Fee	Available	To Date	Previous	Current
1 - Task 1C - 8.5 Mile Utility Survey	96,524.00	43,786.20	56,055.30	52,737.80	3,317.50
Rate Labor		3,317.50			

**Current Billings** 3,317.50  
**Amount Due This Bill** 3,317.50

#103976  
 200-16347-19001-02BS-FICH  
 SUB. EXT  
 200 NEW AA

OK to pay when paid  
 B. Rubel  
 5/21/21



DA

1 - Task 1C - 8.5 Mile Utility Survey

Rate Labor Class	Hours	Rate	Amount
Senior Engineer	18.00	130.0000	2,340.00
	1.50	175.0000	262.50
<b>Total Senior Engineer</b>	----- 19.50		----- 2,602.50
Senior Technician	6.50	110.0000	715.00
<b>Total Rate Labor</b>			<b>3,317.50</b>
<b>Total Bill Task: 1 - Task 1C - 8.5 Mile Utility Survey</b>			<b>3,317.50</b>

**Total Project: 200732 - Macomb Co PW/In-system Storage Design Phase 3,317.50**

**Payment Options**

Remit Wire/ACH payments to Acct: 100094457 ABA: 072413829  
 Remit checks to: 1515 Arboretum Drive, SE, Grand Rapids, Michigan 49546  
 Remittance Advice: accounts.receivable@fishbeck.com  
 616.575.3824  
 Federal I.D. No. 38-1841857 | Incorporated

ACH

P.O. 116652215

Attention: Brian Rubel PE  
 Tetra Tech Mps  
 710 Avis Drive Suite 100  
 Ann Arbor, MI 48108  
 United States

Invoice: 401755  
 Invoice Date: 6/16/2021  
 Project: 200732  
 Project Name: Macomb Co PW/In-system Storage Design Phase  
 Bill Term: 1

For Professional Services Rendered Through 6/11/2021

	Fee	Available	Billings		
			To Date	Previous	Current
1 - Task 1C - 8.5 Mile Utility Survey	96,524.00	40,468.70	58,680.30	56,055.30	2,625.00
Rate Labor		2,625.00			

Current Billings 2,625.00  
 Amount Due This Bill 2,625.00

# 103976

200-16347-19001.02BS\_FTCH  
 SUB. EXT  
 200 LEW AA

OK to pay when paid  
 B. Rubel  
 6/18/21  
 200-16347-19001






1 - Task 1C - 8.5 Mile Utility Survey

Rate Labor Class	Hours	Rate	Amount
Senior Engineer	11.50	130.0000	1,495.00
	3.00	175.0000	525.00
<b>Total Senior Engineer</b>	14.50		2,020.00
Senior Technician	5.50	110.0000	605.00
<b>Total Rate Labor</b>			<b>2,625.00</b>
<b>Total Bill Task: 1 - Task 1C - 8.5 Mile Utility Survey</b>			<b>2,625.00</b>

**Total Project: 200732 - Macomb Co PW/In-system Storage Design Phase 2,625.00**



Mark A. Hackel  
County Executive

# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/30/21
4. SET ID		5. POST DATE
VP210701MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Tetra Tech, Inc.	V16060	02	51754797	7/1/2021	\$ 21,052.50

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	80138	CC0034	80138	WO21018	8 1/2 Mile Relief	Pjt #200-16347-21002 thru 6/25/21	\$ 21,052.50	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 21,052.50

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>\$1,455,375.50</u></p> <p>32. Staff Date: <u>7/6/2021</u></p> <p>33. Board Date: <u>7/12/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	---

**MACOMB COUNTY PUBLIC WORKS OFFICE  
ENGINEERING INVOICE COVER SHEET**

**WORK ORDER NUMBER**                    **W021018**

**PROJECT NUMBER**                    WWS-2021-xxx                    (Tetra Tech Proj# 200-16347-21002)

**PROJECT NAME**                        MIDD 9 MILE PUMP STATION DESIGN

**DRAINAGE DISTRICT**                    8 1/2 Mile Drainage District

**CONSULTANT NAME**                    Tetra Tech of Michigan

**INVOICE DATE**                        7/1/2021                        (INVOICE 51754797)

**INVOICE START DATE**                    6/1/2021

**INVOICE END DATE**                    6/25/2021

<b>ORIGINAL CONTRACT AMOUNT</b>	<b>\$ 1,476,428.00</b>
<b>CHANGE ORDER TOTAL</b>	
	<b>\$ -</b>
Change Order No. 1	
Change Order No. 2	
Change Order No. 3	
Change Order No. 4	
<b>TOTAL REVISED CONTRACT AMOUNT</b>	<b>\$ 1,476,428.00</b>
(includes all approved change orders only)	
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>	<b>\$ -</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>	
	<b>\$ 21,052.50</b>
<b>TOTAL BUDGET REMAINING</b>	
	<b>\$ 1,455,375.50</b>
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)	



**Tetra Tech, Inc.**  
 424 Lewis Hargett Cir.  
 Ste. 110  
 Lexington, KY 40503  
 (859) 223-8000

**BILL TO:** MACOMB COUNTY  
**ATTN:** FINANCE DEPARTMENT  
 OFFICE OF PUBLIC WORKS  
 COMMISSIONER  
 21777 DUNHAM RD  
 PO BOX 806  
 CLINTON TOWNSHIP, MI 48036

**INVOICE NUMBER:** 51754797  
**INVOICE DATE:** 07/01/2021  
**SERVICES THROUGH:** 06/25/2021  
**FEDERAL TAX ID#:** 95-4148514  
**TERMS:** NET 30

Client Contact: Vincent Astorino

**PROFESSIONAL SERVICES:**

**Project Number** 200-16347-21002 **Design, Bidding, and Construction Services for Proposed Nine Mile Pump Station**  
**Top Task** 001 **Infrastructure Survey**

EMPLOYEE	TITLE	CURRENT LABOR HOURS	LABOR RATE	CURRENT LABOR AMOUNT
Kelly, Judith M.	Project Analyst 2	0.50	\$100.00	\$50.00
<b>TOTAL LABOR</b>		<b>0.50</b>		<b>\$50.00</b>
		<b>SUBTOTAL</b>		<b>\$50.00</b>

**Total Top Task# 001 \$50.00**

**Top Task** 003 **Basis of Design**

EMPLOYEE	TITLE	CURRENT LABOR HOURS	LABOR RATE	CURRENT LABOR AMOUNT
Geerlings, Eric P.	Project Engineer 1	46.50	\$140.00	\$6,510.00
Kaliman, Roger G.	Sr Engineer 1	61.50	\$195.00	\$11,992.50
Rubel, Brian M.	Program Manager	10.00	\$250.00	\$2,500.00
<b>TOTAL LABOR</b>		<b>118.00</b>		<b>\$21,002.50</b>
		<b>SUBTOTAL</b>		<b>\$21,002.50</b>

**Total Top Task# 003 \$21,002.50**

**Total Project# 200-16347-21002 \$21,052.50**

**TOTAL AMOUNT DUE THIS INVOICE: \$21,052.50**

**BILL TO:** MACOMB COUNTY  
**ATTN:** FINANCE DEPARTMENT  
OFFICE OF PUBLIC WORKS  
COMMISSIONER  
21777 DUNHAM RD  
PO BOX 806  
CLINTON TOWNSHIP, MI 48036

**INVOICE NUMBER:** 51754797  
**INVOICE DATE:** 07/01/2021  
**SERVICES THROUGH:** 06/25/2021  
**FEDERAL TAX ID#:** 95-4148514  
**TERMS:** NET 30

<b>Gross Contract Summary</b>	
Contract Amount	\$1,476,428.00
Previously Billed	\$0.00
Current Billing	\$21,052.50
Total Billed to Date	\$21,052.50
Contract Balance Remaining	\$1,455,375.50

**REMIT PAYMENT TO:**

**TETRA TECH, INC.**  
**PO BOX 911967**  
**DENVER, CO 80291-1967**

To ensure accurate posting, please note the invoice number on your check. Interest will be charged on all past-due amounts per contract terms and conditions.



Mark A. Hackel  
County Executive

# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/28/21
4. SET ID		5. POST DATE
VP210628MA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Wade Trim	V09446	02	2021248	6/24/2021	\$ 1,507.07

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	80138	CC0004	80138	WO19073	8 1/2 Mile Relief	Pjt #MCW200601T, 5/22-6/18	\$ 1,507.07	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 1,507.07

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:  
**Chapaton RTB Disinfection Improvements**

25. Finance Officer:	BM/mh	30. Drain:	8 1/2 Mile Relief
26. Chief Deputy:		31. Project Balance:	\$55,630.46
27. Engineers:		32. Staff Date:	7/6/2021
28. Managers:		33. Board Date:	7/12/2021
29. Coordinator:		34. Select For Pay Date:	

**MACOMB COUNTY PUBLIC WORKS OFFICE  
CONSULTANT INVOICE COVER SHEET**

**WORK ORDER NUMBER** 19073

**PROJECT NUMBER** WWS-2019-017

**PROJECT NAME** Chapaton RTB Disinfection Improvements

**DRAINAGE DISTRICT** Eight and One-Half Mile

**CONSULTANT NAME** Wade Trim Associates, Inc.

**INVOICE DATE** 6/24/2021

**INVOICE START DATE** 5/22/2021

**INVOICE END DATE** 6/18/2021

<b>ORIGINAL CONTRACT AMOUNT</b>			<b>\$ 107,780.00</b>
<b>CHANGE ORDER TOTAL</b>			<b>\$ 74,917.50</b>
Change Order No. 1	Date Executed:	9/21/2020	\$ 74,917.50
Change Order No. 2	Date Executed:		
Change Order No. 3	Date Executed:		
Change Order No. 4	Date Executed:		
<b>TOTAL REVISED CONTRACT AMOUNT</b>			<b>\$ 182,697.50</b>
(includes all approved change orders only)			
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>			<b>\$ 125,559.97</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>			<b>\$ 1,507.07</b>
<b>TOTAL BUDGET REMAINING</b>			<b>\$ 55,630.46</b>
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)			



# WADE TRIM

25251 Northline Road • Taylor, MI 48180  
734.947.9700 • www.wadetrim.com

# INVOICE

Terms: Net 30 Days  
1.5% Per Month After 30 Days  
18% Annual Rate

ACH payments accepted. Send inquiries to remit@wadetrim.com

Remit Payment To: Wade Trim, 25251 Northline Road, Taylor, MI 48180

**Attention:** Vince Astorino  
**Operations and Flow Manager**  
**Macomb County Public Works**  
21777 Dunham Road  
Clinton Township, MI 48036

**Invoice :** 2021248  
**Invoice Date :** 6/24/2021  
**Project :** MCW200601T  
**Project Name :** Chapaton RTB Disinfection  
Improvements

**For Professional Services Rendered For 5/22/2021 Through 6/18/2021**

		<u>Billings</u>				
		<u>Fee</u>	<u>Available</u>	<u>To Date</u>	<u>Previous</u>	<u>Current</u>
		182,697.50	57,137.53	127,067.04	125,559.97	1,507.07
<i>Rate Labor</i>	1,462.50					
<i>Expenses</i>	13.79					
<i>Unit Rate Expense</i>	30.78					
<i>Total Expense</i>	44.57					

<b>Current Billings</b>	<u>1,507.07</u>
<b>Amount Due This Bill</b>	<u>1,507.07</u>

<b>Total Fee :</b>	182,697.50
<b>To Date Billings :</b>	<u>127,067.04</u>
<b>Total Remaining :</b>	55,630.46

<b>Outstanding Receivables</b>	<u>Invoice Number</u>	<u>Date</u>	<u>Amount</u>	<u>Balance Due</u>
	2021017	5/28/2021	2,459.02	<u>2,459.02</u>
				2,459.02



**600 - Project Management - Construction Phase**

<b>Rate Labor</b>				
<i>Class / Employee</i>	<i>Date</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
<b>Project Aide III</b>				
Melanie A Phillips	6/8/2021	0.50	130.0000	65.00
<b>Senior Professional</b>				
John Arvai	5/25/2021	0.50	265.0000	132.50
	6/1/2021	2.00	265.0000	530.00
<b>Total Senior Professional</b>		2.50		662.50
<b>Total Rate Labor</b>				<b>727.50</b>
<b>Total Bill Task: 600 - Project Management - Construction Phase</b>				<b>727.50</b>

**700 - CEI Services - Construction Phase**

<b>Rate Labor</b>				
<i>Class / Employee</i>	<i>Date</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
<b>Engineer II</b>				
Jason Obrycki-Smith	5/24/2021	0.50	105.0000	52.50
	5/27/2021	1.00	105.0000	105.00
	5/28/2021	1.00	105.0000	105.00
	6/1/2021	3.00	105.0000	315.00
	6/2/2021	1.00	105.0000	105.00
	6/4/2021	0.50	105.0000	52.50
<b>Total Engineer II</b>		7.00		735.00
<b>Total Rate Labor</b>				<b>735.00</b>
<b>Total Bill Task: 700 - CEI Services - Construction Phase</b>				<b>735.00</b>

**800 - Expenses - Construction Phase**

<b>Expenses</b>					
<i>Account / Vendor</i>	<i>Doc Number</i>	<i>Date</i>	<i>Cost</i>	<i>Multiplier</i>	<i>Amount</i>
<b>Computer Equipment / Software</b>					
Jason Obrycki-Smith	ER000158513	5/29/2021	11.99	1.150	13.79
<b>Total Expenses</b>					<b>13.79</b>
<b>Unit Rate Expenses</b>					
<i>Account / Unit / Vendor</i>	<i>Quantity</i>		<i>Rate</i>		<i>Amount</i>
<b>Employee Mileage - Regular Rate</b>					
<b>Employee Mileage</b>					
Jason Obrycki-Smith	54.00		0.5700		30.78
<b>Total Unit Rate Expenses</b>					<b>30.78</b>
<b>Total Bill Task: 800 - Expenses - Construction Phase</b>					<b>44.57</b>

**Total Project: MCW200601T - Chapaton RTB Disinfection Improvements****1,507.07**

Work Description: Project management and administration coordination activities, staff and team meetings. Prepared monthly invoice and progress report. Review of contractor pay application. Progress Meeting #5 attendance and meeting minutes preparation. On site construction observation effort and support as requested by MCPWO.



Mark A. Hackel  
County Executive

# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	7/2/21
4. SET ID		5. POST DATE
VP210702MA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Weiss Construction	V081320	01	PAY EST #7	6/22/2021	\$ 57,957.89

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	80126	CC0004	80126	WO19073	8 1/2 Mile Relief	Pay Est #7, 6/1-6/30	\$ 16,806.47	GEN		
B	8200072M	80126			WO19074	Martin	Pay Est #7, 6/1-6/30	\$ 41,151.42	GEN		0
C											
D											
E											
F											
G											

23. Total: \$ 57,957.89

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Record retainage (WO19073) \$1,867.35 for total retainage of \$73,583.01. Record retainage (WO19074) \$4,572.38 for total retainage of \$17,743.81

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile; Martin</u></p> <p>31. Project Balance: <u>\$136,312.82 (Includes Retainage)</u></p> <p>32. Staff Date: <u>7/6/2021</u></p> <p>33. Board Date: <u>7/12/2021</u></p> <p>34. Select For Pay Date: _____</p>
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**MACOMB COUNTY PUBLIC WORKS OFFICE  
CONTRACTOR INVOICE COVER SHEET**

**WORK ORDER NUMBER** WO19073

**PROJECT NUMBER** WWS-2020-09

**PROJECT NAME** Chapaton RTB & Martin RTB Disinfection Improvements

**DRAINAGE DISTRICT** 8 1/2 Mile Relief Drain Drainage Distric

**CONTRACTOR NAME** Weiss Construction LLC

**INVOICE DATE** June 27, 2021

**INVOICE START DATE** June 1, 2021

**INVOICE END DATE** June 30, 2021

<b>ORIGINAL CONTRACT AMOUNT</b>			<b>\$ 995,925.00</b>
<b>CHANGE ORDER TOTAL</b>			<b>\$ (37,670.85)</b>
Change Order No. 1	Date Executed:	12/21/2021	\$ (16,337.83)
Change Order No. 2	Date Executed:	4/28/2021	\$ (21,333.02)
Change Order No. 3	Date Executed:		
Change Order No. 4	Date Executed:		
<b>TOTAL REVISED CONTRACT AMOUNT</b>			<b>\$ 958,254.15</b>
(includes all approved change orders only)			
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>			<b>\$ 763,983.44</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>			<b>\$ 57,957.89</b>
<b>TOTAL BUDGET REMAINING</b>			<b>\$ 136,312.82</b>
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)			

## WEISS CONSTRUCTION COST BREAKDOWN

Chapaton & Martin Disinfection Project

	Chapaton (WO19073)	Martin (WO19074)	Total
<b>CONTRACT TOTAL</b>			
Original Contract Prices:	\$806,425.00	\$189,500.00	\$995,925.00
CO#1:	-\$12,253.37	-\$4,084.46	-\$16,337.83
CO#2:	-\$24,572.57	\$3,239.55	-\$21,333.02
CO#3:	-	-	\$0.00
CO#4:	-	-	\$0.00
Total with all CO's	\$769,599.06	\$188,655.09	\$958,254.15
<b>PAYMENTS</b>			
Pay App No 1	\$17,645.40	\$4,381.20	\$22,026.60
Pay App No 2	\$23,625.00	\$1,426.50	\$25,051.50
Pay App No 3	\$52,189.20	\$20,204.10	\$72,393.30
Pay App No 4	\$280,029.78	\$51,116.40	\$331,146.18
Pay App No 5	\$214,713.27	\$1,426.50	\$216,139.77
Pay App No 6	\$57,237.93	\$39,988.16	\$97,226.09
Pay App No 7	\$16,806.48	\$41,151.42	\$57,957.89
Pay App No 8			
Total all Pay Apps:	\$662,247.06	\$159,694.28	\$821,941.34
<b>SUMMARY</b>			
Total Retained:	\$73,583.01	\$17,743.81	\$91,326.81
Total Work to Date:	\$735,830.06	\$177,438.09	\$913,268.15
Balance to Finish (incl. Ret)	\$33,769.00	\$11,217.00	\$44,986.00

Pay apps will show this value  
SW to provide district totals

*Retainage entries:*  
1867.35

4572.38

## Comments

Removed 4 Iwaki recirculation pumps (3 Chap, 1 Martin)  
Additional Sample Piping (C), Remove Pipe Demo from scope (C), Add Pressure switch wiring (5/7 C & 2/7 M)

1/6/2021  
1/27/2021  
2/26/2021  
3/31/2021  
4/30/2021  
6/3/2021  
7/1/2021

10%

**Contractor's Application for Payment**

<b>Owner:</b>	<u>Macomb County Public Works</u>	<b>Owner's Project No.:</b>	<u>WWS-2020-09</u>
<b>Engineer:</b>	<u>Wade Trim Associates</u>	<b>Engineer's Project No.:</b>	<u>Mcw 2006-01T</u>
<b>Contractor:</b>	<u>Weiss Construction</u>	<b>Contractor's Project No.:</b>	<u>2020-07</u>
<b>Project:</b>	<u>Chapaton RTB and Martin RTB Disinfection Improvements</u>		
<b>Contract:</b>	<u>WWS-2020-09</u>		

<b>Application No.:</b>	<u>7</u>	<b>Application Date:</b>	<u>6/22/2021</u>
<b>Application Period:</b>	<b>From</b> <u>6/1/2021</u>	<b>to</b>	<u>6/30/2021</u>

1. Original Contract Price	\$ 995,925.00
2. Net change by Change Orders	\$ (37,670.85)
3. Current Contract Price (Line 1 + Line 2)	\$ 958,254.15
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)	\$ 913,268.15
5. Retainage	
a. <u>10%</u> X \$ <u>913,268.15</u> Work Completed	\$ 91,326.82
b. _____ X \$ _____ Stored Materials	\$ -
c. Total Retainage (Line 5.a + Line 5.b)	\$ 91,326.82
6. Amount eligible to date (Line 4 - Line 5.c)	\$ 821,941.33
7. Less previous payments (Line 6 from prior application)	\$ 763,983.44
8. Amount due this application	\$ 57,957.89
9. Balance to finish, including retainage (Line 3 - Line 4)	\$ 44,986.00

**Contractor's Certification**

The undersigned Contractor certifies, to the best of its knowledge, the following:

(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;

(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and

(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

**Contractor:** Weiss Construction - Josh Wittenbach

**Signature:** Josh Wittenbach Digitally signed by Josh Wittenbach  
DN: C=US, E=jwittenbach@weiss-construction.com, O=Weiss  
Construction Co., OU=Project Manager, CN=Josh Wittenbach  
Date: 2021.06.29 09:12:33-04'00' **Date:** 6/27/2021

<b>Recommended by Engineer</b>	<b>Approved by Owner</b>
<b>By:</b> <u>John Arvai</u> <small>Digitally signed by John Arvai DN: C=US, E=jarvai@wadetrim.com, O=Wade Trim, OU=Vice President, CN=John Arvai Date: 2021.06.29 09:12:33-04'00'</small>	<b>By:</b> <u>[Signature]</u>
<b>Title:</b> <u>John Arvai</u>	<b>Title:</b> <u>Engineer II</u>
<b>Date:</b> _____	<b>Date:</b> <u>07/01/2021</u>
<b>Approved by Funding Agency</b>	
<b>By:</b> <u>N/A</u>	<b>By:</b> <u>[Signature]</u>
<b>Title:</b> _____	<b>Title:</b> <u>Operations &amp; Flow Manager</u>
<b>Date:</b> _____	<b>Date:</b> <u>07/01/2021</u>

**Progress Estimate - Lump Sum**

**Contractor's Application for Payment**

<b>Owner:</b>	Macomb County Public Works	<b>Owner's Project No.:</b>	WWS-2020-
<b>Engineer:</b>	Wade Trim Associates	<b>Engineer's Project No.:</b>	Mcw 2006-
<b>Contractor:</b>	Weiss Construction	<b>Contractor's Project No.:</b>	2020-07
<b>Project:</b>	Chapaton RTB and Martin RTB Disinfection Improvements		
<b>Contract:</b>	WWS-2020-09		

<b>Application</b>	<u>7</u>	<b>Application Period:</b>	<b>From</b>	<u>06/01/21</u>	<b>to</b>	<u>06/30/21</u>	<b>Application Date:</b>	<u>06/22/21</u>
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A	B	C	D	E	F	G	H	I
Item No.	Description	Scheduled Value (\$)	Work Completed		Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period (\$)				
<b>Original Contract</b>								
01	GENERAL CONDITIONS - CHAPATON	\$81,000.00	47,250.00	6,750.00		54,000.00	67%	27,000.00
02	GENERAL CONDITIONS - MARTIN	\$19,020.00	11,095.00	1,585.00		12,680.00	67%	6,340.00
03	PROCURE - PIPE MATERIALS	\$16,088.00	16,088.00	-		16,088.00	100%	-
04	PROCURE - PIPE MATERIALS (BASIN)	\$114,000.00	114,000.00	-		114,000.00	100%	-
05	PROCURE - AIR COMPRESSOR	\$12,500.00	12,500.00	-		12,500.00	100%	-
06	CHAPATON MOBILIZATION	\$19,500.00	19,500.00	-		19,500.00	100%	-
07	CHAPATON BYPASS PIPING	\$9,500.00	9,500.00	-		9,500.00	100%	-
08	DEMO CHAPATON PUMP ROOM	\$5,025.00	5,025.00	-		5,025.00	100%	-
09	INSTALL CHAPATON PUMP ROOM	\$18,500.00	18,500.00	-		18,500.00	100%	-
10	DEMO CHAPATON PUMP ROOM	\$21,000.00	21,000.00	-		21,000.00	100%	-
11	INSTALL NEW PUMP PADS IN	\$19,000.00	19,000.00	-		19,000.00	100%	-
12	DEMO CHAPATON TANK ROOM PUMPS	\$3,850.00	3,850.00	-		3,850.00	100%	-
13	INSTALL CHAPATON TANK ROOM	\$13,800.00	13,800.00	-		13,800.00	100%	-
14	FURNISH & INSTALL CHAPATON TANK	\$17,625.00	17,625.00	-		17,625.00	100%	-
15	DEMO & INSTALL NEW AIR	\$8,500.00	8,500.00	-		8,500.00	100%	-
16	CHAPATON ROOM FINISHES	\$5,250.00	-	-		-	0%	5,250.00
17	FURNISH & INSTALL CHAPATON VFD'S	\$65,100.00	65,100.00	-		65,100.00	100%	-
18	FURNISH & INSTALL CHAP. MAGNETIC F	\$28,350.00	28,350.00	-		28,350.00	100%	-
19	FURNISH & INSTALL CHAP. ELECT. COND	\$57,062.00	57,062.00	-		57,062.00	100%	-
20	CHAPATON O&M MANUALS	\$2,625.00	-	-		-	0%	2,625.00

**Progress Estimate - Lump Sum**

**Contractor's Application for Payment**

<b>Owner:</b>	<u>Macomb County Public Works</u>	<b>Owner's Project No.:</b>	<u>WWS-2020-</u>
<b>Engineer:</b>	<u>Wade Trim Associates</u>	<b>Engineer's Project No.:</b>	<u>Mcw 2006-</u>
<b>Contractor:</b>	<u>Weiss Construction</u>	<b>Contractor's Project No.:</b>	<u>2020-07</u>
<b>Project:</b>	<u>Chapaton RTB and Martin RTB Disinfection Improvements</u>		
<b>Contract:</b>	<u>WWS-2020-09</u>		

**Application** 7      **Application Period:**    **From** 06/01/21      **to** 06/30/21      **Application Date:** 06/22/21

A Item No.	B Description	C Scheduled Value (\$)	D + E Work Completed		F Materials Currently Stored (not in D or E) (\$)	G Work Completed and Materials Stored to	H % of Scheduled Value (G / C) (%)	I Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period (\$)				
21	CHAPATON TRAINING	\$2,100.00	-	2,100.00		2,100.00	100%	-
22	CHAPATON START-UP	\$8,925.00	8,925.00	-		8,925.00	100%	-
23	INSTALL CHEMICAL LINES IN BASIN	\$76,750.00	76,750.00	-		76,750.00	100%	-
24	INSTALL CHEMICAL LINES FOR 9 MILE	\$51,250.00	51,250.00	-		51,250.00	100%	-
25	INSTALL SAMPLE LINES IN BASIN	\$75,750.00	75,750.00	-		75,750.00	100%	-
26	TEST & PUT CHAPATON BASIN PIPING	\$5,150.00	5,150.00			5,150.00	100%	-
27	DEMO EXISTING PIPING IN BASIN	\$61,500.00	61,500.00	-		61,500.00	100%	-
28	PROCURE - MARTIN PIPE MATERIALS	\$15,285.00	14,520.75	764.25		15,285.00	100%	-
29	MARTIN MOBILIZATION	\$5,000.00	5,000.00	-		5,000.00	100%	-
30	MARTIN BYPASS PIPING	\$3,100.00	-	3,100.00		3,100.00	100%	-
31	DEMO MARTIN HYDROCHLORITE	\$2,950.00	-	2,950.00		2,950.00	100%	-
32	INSTALL MARTIN HYDROCHLORITE	\$29,350.00	20,545.00	8,805.00		29,350.00	100%	-
33	DEMO MARTIN HYDROCHLORITE	\$2,950.00	-	2,950.00		2,950.00	100%	-
34	INSTALL MARTIN HYDROCHLORITE	\$29,350.00	20,545.00	8,805.00		29,350.00	100%	-



**Progress Estimate - Lump Sum**

**Contractor's Application for Payment**

<b>Owner:</b>	Macomb County Public Works	<b>Owner's Project No.:</b>	WWS-2020-
<b>Engineer:</b>	Wade Trim Associates	<b>Engineer's Project No.:</b>	Mcw 2006-
<b>Contractor:</b>	Weiss Construction	<b>Contractor's Project No.:</b>	2020-07
<b>Project:</b>	Chapaton RTB and Martin RTB Disinfection Improvements		
<b>Contract:</b>	WWS-2020-09		

**Application** 7      **Application Period:**    **From** 06/01/21      **to** 06/30/21      **Application Date:** 06/22/21

A	B	C	D	E	F	G	H	I
Item No.	Description	Scheduled Value (\$)	Work Completed		Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period (\$)				
35	REMOVE & INSTALL MARTIN	\$3,395.00	3,395.00	-		3,395.00	100%	-
36	DEMO MARTIN PUMPS & PADS	\$3,900.00	-	3,900.00		3,900.00	100%	-
37	INSTALL MARTIN PUMP PADS	\$4,400.00	4,400.00	-		4,400.00	100%	-
38	FURNISH & INSTALL MARTIN VFD'S	\$27,300.00	27,300.00	-		27,300.00	100%	-
39	FURNISH & INSTALL MARTIN	\$12,600.00	12,600.00	-		12,600.00	100%	-
40	FURNISH & INSTALL MARTIN ELEC.	\$17,500.00	14,700.00	2,800.00		17,500.00	100%	-
41	MARTIN O&M MANUALS	\$1,575.00	-	-		-	0%	1,575.00
42	MARTIN TRAINING	\$2,100.00	-	2,100.00		2,100.00	100%	-
43	MARTIN START-UP	\$4,725.00	-	4,725.00		4,725.00	100%	-
44	ROOFING ALLOWANCE - CHAPATON	\$1,725.00	-	1,725.00		1,725.00	100%	-
45	PERMIT ALLOWANCE - CHAPATON	\$5,000.00	6,106.00	-		6,106.00	122%	(1,106.00)
46	PERMIT ALLOWANCE - MARTIN	\$5,000.00	1,698.00	-		1,698.00	34%	3,302.00
						-		-
<b>Original Contract Totals</b>		<b>\$995,925.00</b>	<b>\$897,879.75</b>	<b>\$53,059.25</b>	<b>\$ -</b>	<b>\$950,939.00</b>	<b>95%</b>	<b>\$44,986.00</b>

**Progress Estimate - Lump Sum**

**Contractor's Application for Payment**

<b>Owner:</b> Macomb County Public Works	<b>Owner's Project No.:</b> WWS-2020-
<b>Engineer:</b> Wade Trim Associates	<b>Engineer's Project No.:</b> Mcw 2006-
<b>Contractor:</b> Weiss Construction	<b>Contractor's Project No.:</b> 2020-07
<b>Project:</b> Chapaton RTB and Martin RTB Disinfection Improvements	
<b>Contract:</b> WWS-2020-09	

**Application** 7      **Application Period:** From 06/01/21 to 06/30/21      **Application Date:** 06/22/21

A	B	C	D	E	F	G	H	I
Item No.	Description	Scheduled Value (\$)	Work Completed		Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period (\$)				
<b>Change Orders</b>								
001	Credit for Recirculating Pumps	(16,337.83)	(16,337.83)	-		(16,337.83)	100%	-
002	Additional Sample Line in Basin &	7,303.57	7,303.57	-		7,303.57	100%	-
	Credit for Basin Demolition	(39,975.00)	(39,975.00)	-		(39,975.00)	100%	-
	Pressure Switch Wiring	11,338.41		11,338.41		11,338.41	100%	-
						-		-
						-		-
						-		-
						-		-
						-		-
						-		-
						-		-
						-		-
						-		-
						-		-
						-		-
						-		-
						-		-
						-		-
						-		-
						-		-

**Progress Estimate - Lump Sum**

**Contractor's Application for Payment**

<b>Owner:</b>	Macomb County Public Works	<b>Owner's Project No.:</b>	WWS-2020-
<b>Engineer:</b>	Wade Trim Associates	<b>Engineer's Project No.:</b>	Mcw 2006-
<b>Contractor:</b>	Weiss Construction	<b>Contractor's Project No.:</b>	2020-07
<b>Project:</b>	Chapaton RTB and Martin RTB Disinfection Improvements		
<b>Contract:</b>	WWS-2020-09		

Application 7 Application Period: From 06/01/21 to 06/30/21 Application Date: 06/22/21

A	B	C	D	E	F	G	H	I
Item No.	Description	Scheduled Value (\$)	Work Completed		Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period (\$)				
<b>Change Order Totals</b>		\$ (37,670.85)	\$ (49,009.26)	\$ 11,338.41	\$ -	\$ (37,670.85)	100%	\$ -
<b>Original Contract and Change Orders</b>								
<b>Project Totals</b>		\$958,254.15	\$848,870.49	\$ 64,397.66	\$ -	\$913,268.15	95%	\$ 44,986.00

**CONTRACTOR'S DECLARATION**

(To be attached to the Contractor's periodic Request for Payment)

Project Name: Chapaton RTB and Martin RTB Disinfection Improvements

Contract No.: WWS-2020-009

Contract Date: 10/21/2020

Contractor: Weiss Construction, LLC

Owner: 8 1/2 Mile Relief Drain Drainage District

Certification Period (From the Date of the Contract to the Date of this Declaration) \_\_\_\_\_  
October 12, 2020 - June 27, 2021

I hereby certify that I have not, during the above noted certification period, performed any work, furnished any material, sustained any loss, damage or delay for any reason, including soil conditions encountered or created, or otherwise done anything for which I shall ask, demand, sue for, or claim compensation from the Owner or its agents, in addition to the regular items set forth in the above noted Contract (and executed Change Orders thereto) executed between the Contractor and the Owner, except as the Contractor hereby claim for additional compensation and/or extension of time as described in previously submitted claim letters to the Owner dated:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attached Summary, Dated \_\_\_\_\_

(Contractor to check this box if no claim letters are submitted to date)

**CONTRACTOR**

By: Josh Wittenbach  
(Digitally signed)

Digitally signed by Josh Wittenbach  
DN: C=US,  
E=jwittenbach@weiss-constructions.com,  
O=Weiss Construction Co., OU=Project  
Manager, CN=Josh Wittenbach  
Date: 2021.06.27 07:58:33-04'00'

Name: \_\_\_\_\_  
(Print Name)

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**END OF SECTION 00 61 13.1**

**Budget to Actual**  
**8.5 Mile Relief**  
**As of June 30, 2021 = 75%**

DESCRIPTION	2021 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
<b>REVENUE ACCOUNTS</b>					
Interest Earned	175,000		11,511	163,489	6.6%
Other Revenue	4,000		1,463	2,537	36.6%
8.5 O&M/Charge Required Revenue	4,509,865		4,509,865	-	100.0%
PY Revenue-Fund Balance	4,522,050			4,522,050	0.0%
Rental Fee	16,460		-	16,460	0.0%
<i>Total Revenue Accounts</i>	9,227,375	-	4,522,839	4,704,536	49.0%
<b>EXPENSE ACCOUNTS</b>					
Application/Permit Fee	6,000		6,000	-	100.0%
Dues, Training, Conf, Subs.	12,850		10,244	2,606	79.7%
<b>Engineering</b>					
Flushing systems replacement-Design	1,328,480			1,328,480	0.0%
Basin Structural Repairs-Desing & Construction	750,000			750,000	0.0%
Equipment Hatch crane replacement	100,000		23,540	76,460	23.5%
9 Mile Bypass Pipe Structural Repairs	500,000		18,400	481,600	3.7%
As needed Engineering	87,810		53,841	33,969	61.3%
Chapaton Improvements-Office Space	820,000		682,579	137,421	83.2%
Disinfection system upgrade (Design and Construction)	901,625		723,112	178,513	80.2%
Chapaton Improvements-Lab Relocation	166,910			166,910	0.0%
In-System Storage-Construction & Const Admin	2,250,000		530,620	1,719,380	23.6%
9 Mile Bypass Design	44,165			44,165	0.0%
New Equipment <sup>(1)</sup>	15,500		20,146	(4,646)	130.0%
Office Supplies	750		180	570	24.0%
Operating Supplies	63,700		26,319	37,381	41.3%
Other Professional Srvcs	46,700		16,070	30,630	34.4%
Personnel Services	1,061,320		539,054	522,266	50.8%
Repair & Maintenance	161,000		93,511	67,489	58.1%
Pumping and screening improvements	211,540		200,070	11,470	94.6%
SRF Replacement Reserve	259,215		259,215	-	100.0%
Scada System	165,710		69,402	96,308	41.9%
Utilities	274,100		208,627	65,473	76.1%
<i>Total Expense Accounts</i>	9,227,375	-	3,480,930	5,746,445	37.7%

	O&M Balance 9/30/2020	O&M	Total 6/30/2021
<b>Cash - Operating</b>	12,629,705	1,041,909	13,671,614
<b>Accounts Receivable</b>			0
<b>Assets</b>			0
<b>Liabilities</b>			0
<b>Revenues</b>		4,522,839	4,522,839
<b>Expenditures</b>		3,480,930	3,480,930
			0
<b>Equity*</b>	12,629,705		13,671,614

**Detail of 2020 Equity\***

Disinfection system upgrade (Design and Construction)	832,752	Pumping and screening improve	319,594
Chapaton Improvements-Office Space/HVAC	736,909	SCADA Reserve	84,385
Chapaton Improvements-Lab Relocation	250,000	Capital Reserve	1,118,359
LSCWWI 04B Transfer	738,112	PLC Replacements at Chapaton Ea:	40,000
Project Contribution from Macomb Cty	2,000,000	As Needed Engineering	88,981
In System Contribution from SEMSD	1,000,000	Design 9 Mile Bypass	27,283
Expansion Contribution From State	975,109	Flushing Study	75,000
In-System Storage Design/Const Admin/Const	2,250,000	Pickup Truck <sup>(1)</sup>	19,500
SRF Replacement Reserve	2,073,720		