

EIGHT AND ONE-HALF MILE RELIEF DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
MARCH 14, 2022  
10:15 A.M.  
AGENDA

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

**Call in Number: 1-402-588-0132  
Access Code: 692 926 165**

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for March 14, 2022	
3. Approval of Minutes for February 14, 2022	3
4. Public Participation	
5. Projects & Operations Update – Vincent Astorino	6
6. Owner Controlled Insurance Program (OCIP) Update – Stephen Downing	8
Motion: To authorize the Board Chair to bind the required coverages if required prior to the April 2022 Board meeting, subject to the Board receiving an update on premium costs and allocation by project.	
7. Consideration for approval of invoices (see attached)	11
8. Financial Report – Bruce Manning	74
9. Adjourn	



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 February 14, 2022, at 10:16 A.M.

PRESENT: Brian Baker, Acting Chair  
Bryan Santo, Member

ABSENT: Veronica Klinefelt, Member

ALSO PRESENT: Dan Acciavatti, Deputy Government Relations; Joseph Romano, Macomb County Board of Commissions; Madison Tanghe, Administrative Coordinator; Don VanSyckel, Macomb County Board of Commissioners

PRESENT VIA TELECONFERENCE: Vince Astorino, Operations & Flow Manager; Jeff Bednar, Environmental Resources Manager; Steve Downing, Construction and Maintenance Manager; Norb Franz, Communications Manager; Bruce Manning, Financial Manager; Michelle Nard, Macomb County Board of Commissions; Tom Stockel, Construction Supervisor

The meeting was called to order by the Acting Chair, Brian Baker. A motion was made by Mr. Santo, supported by Mr. Baker to approve the agenda as presented.

Adopted: YEAS: 2  
NAYS: 0

Minutes of the meeting of January 10, 2022 were presented. A motion was made by Mr. Santo, supported by Mr. Baker to approve the minutes as presented.

Adopted: YEAS: 2  
NAYS: 0

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

Mr. Astorino updated the board that there were no wet weather events this past month. We are moving toward closing out the Chapaton Basin and 9 Mile Repairs Project. Pullman is significantly under budget on this project. Next, Mr. Astorino updated on the Chapaton In-System Storage Project. Notice to proceed was issued on January 31, 2022, Weiss has started working with DTE for utility relocation at Beaconsfield, and project kick-off meeting was on February 11, 2022. Waiting for submittal of official project schedule but anticipate a mid-March to early April start.

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

Adopted: YEAS: 2  
NAYS: 0

Mr. Astorino updated the board that Joint Repairs at Chapaton RTB were worse than originally thought. Significant defects were identified at the expansion joints within the Chapaton RTB. When the flushing system was installed, they put in steel supports, with pipes running above the supports. Throughout the Chapaton Retention Basin there are expansion joints. When they anchored in the

steel supports, they anchored into the wall, right on top of the expansion joints. They anchored each side of the expansion joint itself. As the concrete basin walls expanded and contracted (a normal occurrence) the steel hardware remained stationary, defeating the concrete and causing cracks to form. There are 15 locations with the RTB that need to be repaired. We asked Pullman, the contractor on the project to give us an estimate to repair. The cost proposal was high enough that the staff felt it was appropriate to seek additional quotes. D'Agostini offered the best price at \$258,050. The original budget for this project was \$1,250,000, and including the new total for repairs from D'Agostini is still under budget by \$297,772. MCPWO is recommending that the board award this repair work to D'Agostini for the amount of \$258,050. Upon approval, MCPWO will prepare an agreement with LDS that formalizes the cost proposal, drawings & specifications, and insurance requirements. We just hired a new Construction Supervisor so he will handle all CCA services.

A motion was made by Mr. Santo, supported by Mr. Baker to approve the proposal from L. D'Agostini for an amount not to exceed \$258,050 for the expansion joint repairs at the Chapaton retention basin.

Adopted: YEAS: 2  
NAYS: 0

Mr. Astorino updated the board on the Construction Manager At Risk (CMAR) method for the 9 Mile Pump Station. This method will bring the contractor on at 30% design and will get them involved within the design process as we proceed. It will help us expedite the construction schedule. MCPWO put together a request for proposal package and received only one proposal back from Weiss. MCPWO believes that the lack of proposals was due to other CMAR projects in the region. MCPWO evaluated the Weiss proposal by reviewing their technical proposal first and then their costs. They have performed a couple of projects for us in the past couple years with the Chapaton and Martin Disinfectant Replacements and the Meter Rehab Project within the MIDDD. Both were successful and MCPWO had an excellent working relationship with Weiss.

Phase 1 of the contract will consist of MCPWO working with Weiss and Tetra Tech to bring the design of the 9 Mile Pump Station to 100%. Weiss will do this on a time and material basis and will be given a total not to exceed (NTE) amount. For this total task, Weiss has proposed a total time and material NTE \$360,000. Just for a comparison, Walsh (who was also a potential bidder on this project) came back at \$420,000 for the portion of Phase 1 work at the Northeast Pump Station. MCPWO believes that Weiss' cost is fair and in line with other projects in the region. This is the only phase of work within their proposal that we are bringing to the board at this time. Phase 2 relates to the construction of the 9 Mile PS. Weiss will put together a generated maximum price (GMP) as part of Phase 1. If the GMP is approved, Weiss has provided their proposed mark up for all subcontractors, which is 3%. As a comparison, Mr. Astorino provided Walsh's mark up of 5.75% when they did the Northeast Pump Station and Kiewit's mark up for the GLWA large water main replacement of 15%. Phase 3, Weiss has proposed \$30,000 per month to manage the construction project which at an estimated 24 months to construct is \$720,000. As a comparison to other projects in the regions, Walsh for the NESPS was approximately \$4.5 million for an estimated 4 year project. If the Weiss project cost for this is extended for the same time period, they will be at \$1.4 million. For general conditions markup, Weiss has proposed a 6% markup on costs for this task. That includes items such as job trailers, temporary utility feeds, and any other job related temporary items. This cost is reasonable and can be managed with the contractor. MCPWO is recommending to award the Phase I contract to Weiss in the total NTE amount of \$360,000.

A motion was made by Mr. Santo, supported by Mr. Baker to approve the proposal from Weiss Construction Company for an amount not to exceed \$360,000 for pre-construction design support and development of construction pricing for the 9 Mile Pump Station.

Adopted: YEAS: 2  
NAYS: 0

The Chair presented the invoices totaling \$199,119.99 to the board for review and approval.

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

Adopted: YEAS: 2  
NAYS: 0

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

Adopted: YEAS: 2  
NAYS: 0

There being no further business, it was moved by Mr. Santo, supported by Mr. Baker, that the meeting of the Eight and One-Half Mile Relief Drain Board be adjourned.

Adopted: YEAS: 2  
NAYS: 0

The meeting was adjourned at 10:37 A.M.

  
\_\_\_\_\_  
Brian Baker, Acting Chair  
Macomb County Public Works Chief Deputy

STATE OF MICHIGAN  
COUNTY OF MACOMB

I certify that the foregoing is a true and correct copy of proceedings taken by the Intra-County Drainage Board for the Drainage District shown on the attached set of minutes, on February 14, 2022 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.

  
\_\_\_\_\_  
Brian Baker, Acting Chair  
Macomb County Public Works Chief Deputy

DATED: 02/15/22



**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: March 14, 2022

Subject: Construction Projects Status Updates for the March 2022 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

No wet weather events for this past month. Please note that the Chapaton Retention Basin was the only basin in the region that did not have a treated discharge for this event. The operational scheme that is being tested still was fully engaged and every gallon of storage was fully utilized in order to not have a treated discharge. This is now the 4<sup>th</sup> event since the start of 2021 and the new operational schemes that a discharge has been prevented.

### Chapaton Basin and 9 Mile Drain Structural Repairs Project

**Contractor:** Pullman/L. D'Agostini

**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. Continued efforts to close-out project
2. L D'Agostini to start providing submittals for the next phase of the project.

**Construction Costs:**

	Date (if applicable)	Amount
Original Contract Amount		\$736,950.00
Total Spent to Date	Pay App #1-4	\$368,576.14
Remaining Budget		\$368,373.86

**Chapaton In-System Storage Project****Contractor:** Weiss Construction**Engineering Consultant:** Tetra Tech**Project Description:**

The primary focus of the project is the construction of an access shaft and installation of the In-System Storage Device at Beaconsfield and Oak in Eastpointe. This project will achieve an additional 3.5 million gallons of storage within the 8.5 Mile Relief tunnel.

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

1. Notice to proceed was issued on January 31, 2022.
2. Weiss has started working with DTE for utility relocation at Beaconsfield.
3. Project kick off meeting was held on February 11, 2022.

**Construction Costs:**

	Date (if applicable)	Amount
Original Contract Amount		\$9,673,200.00
Total Spent to Date		-
Remaining Budget		\$9,673,200.00



**Candice S. Miller**

Public Works Commissioner  
Macomb County

To: Macomb Interceptor Drain District & 8 ½ Mile Relief Drain District Board Members

From: Stephen Downing, Construction & Maintenance Manager

Date: March 14, 2022

Subject: Owner Controlled Insurance Program (OCIP) Update

The intent of this memorandum is to update the respective Boards on the status of the OCIP Program and obtain authorization for the Board Chair to authorize the binding of the policies if required prior to the April 2022 Board meeting. A follow-up memorandum will be submitted to the respective Boards to update on the premium costs and the allocation for each project.

The Macomb County Public Works Office has been working with Meadowbrook Insurance Agency on behalf of the Macomb Interceptor Drain Drainage District and 8 ½ Mile Relief Drain Boards to manage the current OCIP Program. This includes analyzing other projects for inclusion in the current program to maximize the savings on premiums.

The table below summarizes the current policies for the program:

		Seg 5	Seg 6	8 1/2 ISS
<b>Cost Allocation / Project</b>		100%	100%	TBD
Primary General Liability		\$124,222	\$103,278	
5M x P		\$84,145	\$78,412	
5M x 5M		\$49,092	\$47,509	
10M x 10M		\$70,216	\$73,772	
15M x 20M		\$67,957	\$75,573	
15M x 35M		\$51,250	\$56,375	
<b>Liability Subtotal</b>		<b>\$446,882</b>	<b>\$434,920</b>	
<b>Cost Allocation / Project</b>	Premiums	45%	36%	19%
Builder's Risk	\$199,957	\$102,705	\$82,164	\$43,364
Comp. Personal Liability	\$57,254	\$25,764	\$20,611	\$10,878
Owners Protective Indemnity	\$131,968	\$59,386	\$47,508	\$25,074
<b>BR, CPL &amp; OPPI Subtotal</b>	<b>\$389,179</b>	<b>\$175,131</b>	<b>\$140,104</b>	<b>\$73,944</b>
<b>Grand Total</b>		<b>\$622,013</b>	<b>\$575,024</b>	<b>\$73,944</b>

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

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

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



As we approach the start of Construction on the 8 ½ Mile Relief In-system Storage Project we need to bind the liability coverage for this work. Additionally, we have identified an opportunity to add additional projects to this program. The following projects are eligible to be added to the program:

- MID Odor & Corrosion Control
- 9 Mile Pump Station
- Chapaton Canal Upgrades
- Martin In-System Storage

Meadowbrook conducted a market analysis to evaluate the benefits of binding the liability coverage in a single wrap up instead of separate liability policies as was done with the MID Segment 5 and Segment 6 projects. The market analysis evaluated the cost savings by wrapping up the liability coverages for the 8 ½ Mile Relief In-System Storage, 9 Mile Pump Station and MID Odor & Corrosion Control projects, it has not yet factored in the Chapaton Canal Upgrades and Martin In-System Storage projects. The market analysis identified a potential savings of nearly \$700,000.

**The action is that the Board authorize the Board Chair to bind the required coverages if required prior to the April 2022 Board meeting, subject to the Board receiving an update on premium costs and allocation by project.**

Attachments: Meadowbrook Insurance Agency Market Analysis

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Policy Description	13.5M Project	25.4M Project	10M Project	40M Project	15M Project	65M Project
	Actual	Actual	Estimated	Estimated	Estimated	Estimated
GL Rate	7.39	4.73	10.00	4.00	6.70	4.00
General Liability	\$ 103,277	\$ 123,913	\$ 103,277	\$ 160,000	\$ 103,277	\$ 276,000
Excess Liability (1st Layer)						
5M X Primary	\$ 78,412	\$ 83,117				N/A
8M X Primary	N/A	N/A	\$ 100,000	\$ 200,000	\$ 105,000	\$ 221,000
Excess Liability (2nd Layer)						
5M x 5M	\$ 47,508	\$ 49,092				N/A
15M x 8M	N/A	N/A	\$ 125,000	\$ 150,000	\$ 130,000	\$ 165,000
Excess Liability (3rd Layer)						
10M x 10M	\$ 75,573	\$ 69,252				N/A
25M x 23M	N/A	N/A	\$ 75,000	\$ 155,000	\$ 95,000	\$ 165,000
Excess Liability (4th Layer)						
15M x 20M	\$ 71,260	\$ 67,291				N/A
Excess Liability (5th Layer)						
15M x 35M	\$ 56,375	\$ 51,250				N/A
<b>Total Liability Premiums</b>	<b>\$ 432,405</b>	<b>\$ 443,915</b>	<b>\$ 403,277</b>	<b>\$ 665,000</b>	<b>\$ 433,277</b>	<b>\$ 827,000</b>
<b>Total Limit of Liability</b>	<b>\$52M</b>	<b>\$52M</b>	<b>\$52M</b>	<b>\$52M</b>	<b>\$52M</b>	<b>\$52M</b>
<b>Total Liability Cost per \$1000 of CV</b>	<b>\$ 32.03</b>	<b>\$ 17.48</b>	<b>\$ 40.30</b>	<b>\$ 16.62</b>	<b>\$ 28.88</b>	<b>\$ 12.7</b>

8 1/2 MILE RELIEF  
02.15.22 - 03.08.22

<u>Funding Source</u>	<u>Apportionment</u>	<u>Manager</u>	<u>Vendor</u>	<u>Amount</u>	<u>Invoice Detail</u>	<u>Project Summary</u>	<u>Project Balance</u>
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	Abel Electronics	\$ 989.00	Invoice #990370 - 01.26.22	Office/Lab Project - Video Conferencing System	
		Astorino	Belle Tire	\$ 588.16	Invoice #38447243 - 02.09.22	New Tires for 2017 F250 (17-423) - Pool	
		Manning	County of Macomb	\$ 390,605.55	Invoice #AR220208 - 02.08.22	4th Quarter Personnel and Operating Expenses	
		Astorino	DTE Energy	\$ 8,573.83	Invoice #SH3T8-R90Z2 - 02.10.22	Monthly Electric - 01.10.22 - 02.07.22	
		Astorino	DTE Energy	\$ 1,125.35	Invoice #SFSBX-NJNRK - 01.31.22	Monthly Electric - 01.01.22 - 01.31.22	
		Astorino	Fishbeck	\$ 3,271.00	Invoice #408919 - 02.23.22	9 Mile SRF Project - As Needed Contract	\$ 101,581.12
		Astorino	JCI Jones Chemicals Inc.	\$ 7,113.05	Invoice #879427 - 02.18.22	Hypochlorite Solution	
		Astorino	Kennedy Industries	\$ 2,200.00	Invoice #629526 - 02.02.22	Pump Preventative Maintenance	
		Astorino	Lardner Elevator	\$ 738.56	Invoice #193153 - 02.13.22	Elevator Button Replacement	
		Astorino	Macomb County Treasurer	\$ 1,019.50	Invoice #22-034 - 01.21.22	Emergency Truck Signal Lights (K.Benda)	
		Astorino	Tetra Tech, Inc.	\$ 5,584.70	Invoice #51863574 - 02.25.22	In-System Storage Devices	\$ 1,069,586.83
		Astorino	Tetra Tech, Inc.	\$ 152,680.73	Invoice #51863576 - 02.25.22	9 Mile Pump Station Design	\$ 805,137.57
		Astorino	ULINE	\$ 780.98	Invoice #144932517 - 02.10.22	Station Supplies	
Astorino	Weingartz	\$ 525.48	Invoice #10746989-00 - 02.04.22	Equipment Maintenance			
<b>Total</b>			\$ 575,795.89				



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	2/10/22
4. SET ID		5. POST DATE
YP220211 KA		

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
Abel Electronics	V00024	01	990370	1/26/2022	\$ 989.00

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	8210017M	93503	CC0004	93503	WO19082	8 1/2 Mile Relief	Cust No 390 - Soundbar/Cables	\$ 989.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 989.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/kk</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</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>2/15/2022</u></p> <p>33. Board Date: <u>3/14/2022</u></p> <p>34. Select For Pay Date: _____</p>
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27201 HARPER AVENUE  
ST. CLAIR SHORES, MI 48081

<b>QUOTE NUMBER</b>
990370
<b>Quote Date</b>
01/26/2022

Phone: Fax:

Sold To:

MACOMB COUNTY OPW  
23001 E 9 MILE RD  
SAINT CLAIR SHORES, MI

Ship To:

JOE BETZ

48080

Customer No.	Service Order No.	P.O. Number	Payment Terms	Page No.
390			NET 30 DAYS	1
Sales Rep.	Shipping Method		Due Date	Station
MSM 006			02/25/2022	006
				15:46

Quantity	Item	Description	Unit Price	Extension
1.00		BOSE VB1 SOUND BAR	1,199.00	1,199.00
1.00		TWO USB CABLE, HDMI & WIRE MGT	50.00	50.00
1.00		SHIPPING	65.00	65.00
-1.00		CRESTRON CREDIT	325.00	-325.00

*Chapaton Lab & Mezz W019082*

*93001*

Charge Acct	SubTotal Amount	Sales Tax	Quote TOTAL
0.00	989.00	0.00	989.00

For Returns See In Store Policy

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



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	2/10/22
4. SET ID		5. POST DATE
VP220211 KA		

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
Belle Tire	V22997	01	38447243	2/9/2022	\$ 588.16

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	8210017M	93003	CC0004	93003	WO18006	8 1/2 Mile	New Tires 17-423	\$ 588.16	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 588.16

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/kic</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>2/15/2022</u></p> <p>33. Board Date: <u>3/14/2022</u></p> <p>34. Select For Pay Date: _____</p>
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# BELLE TIRE INVOICE

25001 HARPER AVENUE - ST. CLAIR SHORES MI 48080-3930  
(586) 773-2800 - FACILITY REG. NO. F145672

Chap. 17-423

Store 028

(8 1/2 mile)

Salesperson DARIN W. BUBROWSKI

### Customer Information

Customer # AQ2846  
Home Phone 586-469-5325  
Work Phone 586-469-5325

MACOMB CO PUBLIC WORKS OFFICE  
21777 DUNHAM RD  
CLINTON TOWNSHIP, MI 48036

### Vehicle Information

2017 FORD TRUCK F250 SUPER DUTY P/U  
Plate # 064371  
Odometer 23701.0  
VIN # 1FTBF2B67HEB37990

Order # : 38447243  
Date : 02-09-2022  
Time : 16:13  
Last Prt : 02-09-2022 12:37  
Last Usr : UBR  
P.O. # : 8888.

Comments: MACOMB COUNTY TRUCK WILL BRING PO WITH HIM

Product Descriptions and Notations	Quantity	UnitPrice	Amount	Mech Tech
1   GY 748139686 LT275/70R18 10E GY WRANGLER AT ADVENT W/KEV BW FET INCLUDED IN PRICE \$ 1.32	4.00	127.04	508.16	140
8   LB MB MOUNT & BALANCE	4.00	20.00	80.00	140

<u>Payment By</u>	<u>Sls Id</u>	<u>Approval/Check #</u>	<u>Amount</u>
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Total Labor:	80.00
Total Parts:	508.16
Other:	0.00
Sales Tax:	0.00
Invoice Total:	<b>\$588.16</b>
Balance Due:	<b>\$588.16</b>

Terms: NET 1st 10TH

Mechanics / Technicians  
140 - GARRY YOUNG

Certification: All repairs and parts listed were furnished in compliance with the Michigan Auto Repair Act (P.A. 300).

Merchandise and/or services received by:

OFF-SITE DELIVERY OR SVC	02-09-2022
Print Full Name	Date

*[Signature]*

*Off-site Delivery or Service*

X

X

ALL PARTS ARE NEW UNLESS OTHERWISE STATED. YOU ARE ENTITLED BY LAW TO THE RETURN OF ALL PARTS REPLACED, EXCEPT THOSE WHICH ARE TOO HEAVY OR LARGE, AND THOSE REQUIRED TO BE SENT BACK TO THE MANUFACTURER OR DISTRIBUTOR BECAUSE OF WARRANTY WORK OR AN EXCHANGE AGREEMENT. YOU ARE ENTITLED TO INSPECT THE PARTS WHICH CANNOT BE RETURNED TO YOU.



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST  
PUBLIC WORKS DIVISION

PREPARED BY	PHONE NUMBER	DATE
Kellie Kource	95337	2/23/2022

SET ID	POST DATE
VP 220224KA	

**PARENT RECORD INFORMATION**

VENDOR NAME	VENDOR NUMBER	ADDR CODE	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT
County of Macomb	V01085	06	AR220208	2/8/2022	\$ 922,472.94

**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							
8210166M	72100	CC0018	72100	WO18300	MIDDD	Personnel 4th Quarter 2021	\$ 424,296.24	IFIN	MC1	
8210166M	99101	CC0018	99101	WO18300	MIDDD	Operating 4th Quarter 2021	\$ 6,147.39	IFIN	MC1	
8210017M	72100	CC0004	72100	WO18006	8 1/2 Mile Relief	Personnel 4th Quarter 2021	\$ 267,059.72	IFIN	MC1	
8210017M	99101	CC0004	99101	WO18006	8 1/2 Mile Relief	Operating 4th Quarter 2021	\$ 123,545.83	IFIN	MC1	
8713018M	72100				SEMCWWDS	Personnel 4th Quarter 2021	\$ 23,467.26	IFIN	MC1	
8713018M	99101				SEMCWWDS	Operating 4th Quarter 2021	\$ 17,102.25	IFIN	MC1	
8210072M	72100				Martin	Personnel 4th Quarter 2021	\$ 35,200.88	IFIN	MC1	
8210072M	99101				Martin	Operating 4th Quarter 2021	\$ 25,653.37	IFIN	MC1	
<b>TOTAL:</b>							<b>\$ 922,472.94</b>			

**COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:**

4th Quarter 2021 Personnel/Operating

<p>Finance Manager: _____ BM/kk</p> <p>Chief Engineer: _____</p> <p>Engineer(s): _____</p> <p>Manager(s): _____</p> <p>Coordinator: _____</p>	<p>Drain: _____ Multiple</p> <p>Project Balance: _____ N/A</p> <p>Staff Date: _____ 3/8/2022</p> <p>Board Date: _____ 3/14/2022</p> <p>Select for Pay Date: _____</p>
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4th Quarter Personnel and Operating Costs 2021

	Chapaton Personnel	Chapaton Operating	WW Personnel	WW Operating	3018 OP.	3018	0072 OP	0072	Total	
Invoice Totals	250,665.04	166,301.45	\$499,359.06	\$6,147.39					\$922,472.94	
Due from SECWWDS	(15,375.29)					\$15,375.29				1 thru 5
Due from Martin	(23,062.93)							\$23,062.93		1 thru 5
Due from 8.5 Mile	56,297.12		(56,297.12)							6 thru 9
Due from Martin			(11,259.42)					\$11,259.42		6 thru 9
Due from SECWWDS			(7,506.28)			\$7,506.28				6 thru 9
Due from SECWWDS	(507.68)					\$507.68				Nexgen
Due from Martin	(761.52)							\$761.52		Nexgen
Due from Martin	(117.01)							\$117.01		12 Admin
Due from SECWWDS	(78.01)					\$78.01				12 Admin
Due from Martin		(25,653.37)					\$25,653.37			Int. Srv.
Due from SECWWDS		(17,102.25)			\$17,102.25					Int. Srv.
Totals	\$267,059.72	\$123,545.83	\$424,296.24	\$6,147.39	\$17,102.25	\$23,467.26	\$25,653.37	\$35,200.88	\$922,472.94	

			Personnel	Internal Srv.
			72100	99101
0166	\$430,443.63	0166	\$424,296.24	\$6,147.39
0017	\$390,605.55	0017	\$267,059.72	\$123,545.83
3018	\$40,569.51	3018	\$23,467.26	\$17,102.25
0072	\$60,854.25	0072	\$35,200.88	\$25,653.37
total	\$922,472.94		\$750,024.10	\$172,448.84



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  
02/08/2022

Invoice  
AR220208

REF DATE	DESCRIPTION	AMOUNT
02/08/2022	4TH QTR 21 CHAPOTON-PERSONNEL	250,665.04
02/08/2022	4TH QTR 21 CHAPOTON-OPERATING	166,301.45
02/08/2022	4TH QTR 21 WASTE WTR-PERSONNEL	499,359.06
02/08/2022	4TH QTR 21 WASTE WTR-OPERATING	6,147.39
	<b>Charges</b>	<u>922,472.94</u>
	<b>Amount Due</b>	<u><u>922,472.94</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: AR220208

Invoice Date: 02/08/2022

Amount Due: \$922,472.94

SEE REVERSE SIDE FOR  
OPENING INSTRUCTIONS

OPENING INSTRUCTIONS

MARTIN SANITARY DIVERSION and SEMCWWDS  
INTERNAL SERVICE COSTS DUE TO 8.5 MILE RELIEF  
10/1/21 - 12/31/21

10144130	AMOUNT	10.00% SEMCWDS	15.00% MARTIN	75.00% 8.5 MILE
91101	Ins.-Liability	\$2,049.99	\$0.00	\$0.00
91102	Ins.-Property	\$0.00	\$0.00	\$0.00
91103	Ins.-Fleet	\$0.00	\$0.00	\$0.00
93003	Repairs & Maint-Veh.	\$0.00		
96103	Inter Serv.-Telephone	\$1,414.50	\$0.00	\$0.00
96104				
99101	Indirect Cost Alloc.	\$167,558.00	\$0.00	\$0.00
	Total Salary	<u>\$171,022.49</u>	<u>\$17,102.25</u>	<u>\$128,266.87</u>
	Grand Total	<u>\$171,022.49</u>	<u>\$17,102.25</u>	<u>\$128,266.87</u>

Calculations regarding percentage Martin and SEMCWWDS owe  
for internal service costs formerly charge to 8.5 Mile Relief.

10144130 - PW-Pumping Stati	
	4th Quarter
Payroll	172,844.66
Fringe	77,820.38
	250,665.04
Operating Expense	202,812.96
Internal Svc Cost	171,022.49
	373,835.45
Less: Sp Assessment Chgs	(207,534.00)
Total	416,966.49

✓

✓

✓

✓

✓

✓ 93079

10144150 - PW-Waste Water €	
	4th Quarter
Payroll	358,839.39 ✓
Fringe	140,519.67 ✓
	499,359.06 ✓
Operating Expense	-
Internal Svc Cost	6,147.39 ✓
Capital Outlay	
	6,147.39 ✓
Total	505,506.45 ✓

Report: GL80DCY

Fund: 101 General Fund

Key: 10144150 PW-Waste Water Services Div

### Macomb County, Michigan

Budget to Actual Report - By Org Key

10/1/2021 TO 12/31/2021

Fiscal Year: 2021

Fiscal Period: 12

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 %
	Total Other Revenue	<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	510,791.20	-1,407,908.80	26.62 %
	Total Reimbursements	<u>1,918,700.00</u>	<u>1,918,700.00</u>	<u>0.00</u>	<u>510,791.20</u>	<u>-1,407,908.80</u>	26.62 %
69905	PRIOR YR REV-FUND BALANCE	0.00	0.00	0.00	0.00	0.00	100.00 %
	Total Prior Year Revenue	<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>510,791.20</u>	<u>-1,407,908.80</u>	26.62 %
<b>Expense Accounts</b>							
70200	SAL & WAGE - BASE PAY	1,146,871.00	1,123,269.00	0.00	311,230.29	812,038.71	27.70 %
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	0.00	36,651.00	0.00 %
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/ÉXTRA-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	39,451.05	-14,451.05	157.80 %
70212	SAL & WAGE - STANDBY PAY	20,000.00	20,000.00	0.00	6,251.42	13,748.58	31.25 %
70214	SAL & WAGE - LONGEVITY	2,400.00	2,400.00	0.00	1,600.00	800.00	66.66 %
70216	SAL & WAGE - CAR ALLOWANCE	0.00	0.00	0.00	306.63	-306.63	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	0.00	12,930.00	0.00 %
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 %
	Total Salaries and Wages	<u>1,243,852.00</u>	<u>1,220,250.00</u>	<u>0.00</u>	<u>358,839.39</u>	<u>861,410.61</u>	29.40 %
71510	FICA - OASDI	77,121.00	77,121.00	0.00	22,993.94	54,127.06	29.81 %

USER: Alice Grange  
REPORT: GL80DCY

PAGE: 4

DATE: 02/02/2022  
TIME: 10:19:25

Report: GL80DCY

Fund: 101 General Fund

Key: 10144150 PW-Waste Water Services Div

**Macomb County, Michigan**

Budget to Actual Report - By Org Key

10/1/2021 TO 12/31/2021

Fiscal Year: 2021

Fiscal Period: 12

Key	Description	2021 Adopted Budget	2021 Final Budget	Encumbered	Actual	Variance	Pct Utilized
71515	FICA - MEDICARE	18,036.00	18,036.00	0.00	5,495.55	12,540.45	30.46 %
71516	CONTRA-FICA/MEDICARE	0.00	0.00	0.00	0.00	0.00	100.00 %
71520	HOSPITALIZATION INSURANCE	286,980.00	241,678.00	0.00	47,235.33	194,442.67	19.54 %
71521	DENTAL INSURANCE	16,000.00	14,679.00	0.00	2,863.74	11,815.26	19.50 %
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	1,055.00	0.00	78.28	976.72	7.41 %
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	20,120.63	56,768.37	26.16 %
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	717.09	1,770.91	28.82 %
71570	UNEMPLOYMENT COMPENSATION	0.00	2,896.00	0.00	-1,086.00	3,982.00	-37.50 %
71580	LONG-TERM DISABILITY	2,572.00	2,509.00	0.00	373.77	2,135.23	14.89 %
71590	COMPENSATED ABSENCES	33,027.00	33,013.00	0.00	9,336.34	23,676.66	28.28 %
71591	CONTRA-WCOMP/UNEMPL/OTHER	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Fringe Benefits</b>	<b>645,348.00</b>	<b>601,499.00</b>	<b>0.00</b>	<b>140,519.67</b>	<b>460,979.33</b>	<b>23.36 %</b>
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>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>100.00 %</b>
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>	<b>29,500.00</b>	<b>29,500.00</b>	<b>0.00</b>	<b>6,147.39</b>	<b>23,352.61</b>	<b>20.83 %</b>
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>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>100.00 %</b>
	<b>Total Expense Accounts</b>	<b>1,918,700.00</b>	<b>1,851,249.00</b>	<b>0.00</b>	<b>505,506.45</b>	<b>1,345,742.55</b>	<b>27.30 %</b>

USER: Alice Grange  
 REPORT: GL80DCY

PAGE: 5

DATE: 02/02/2022  
 TIME: 10:19:25

Report: GL80DCY

Fund: 101 General Fund

Key: 10144150 PW-Waste Water Services Div

### Macomb County, Michigan

Budget to Actual Report - By Org Key  
10/1/2021 TO 12/31/2021

Fiscal Year: 2021

Fiscal Period: 12

<u>Key</u>	<u>Description</u>	<u>2021 Adopted Budget</u>	<u>2021 Final 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	510,791.20	-1,407,908.80	
	Expenses	1,918,700.00	1,851,249.00	0.00	505,506.45	1,345,742.55	
	Net	0.00	67,451.00	0.00	5,284.75	-62,166.25	



Report: GL80DCY

Fund: 101 General Fund

Key: 10144130 Public Works - Pumping Station

### Macomb County, Michigan

Budget to Actual Report - By Org Key

10/1/2021 TO 12/31/2021

Fiscal Year: 2021

Fiscal Period: 12

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	231,509.46	-975,390.54	19.18 %
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>231,509.46</u>	<u>-975,390.54</u>	19.18 %
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>231,509.46</u>	<u>-975,390.54</u>	19.18 %
<b>Expense Accounts</b>							
70200	SAL & WAGE - BASE PAY	500,684.00	480,484.00	0.00	133,728.96	346,755.04	27.83 %
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	10,607.52	37,425.48	22.08 %
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	17,696.61	7,303.39	70.78 %
70212	SAL & WAGE - STANDBY PAY	13,600.00	13,600.00	0.00	3,032.64	10,567.36	22.29 %
70213	SAL & WAGE - HOLIDAY PAY	8,000.00	8,000.00	0.00	7,212.89	787.11	90.16 %
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	65.04	-65.04	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 REPORTER	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	0.00	8,670.00	0.00 %
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 %

USER: Alice Grange  
REPORT: GL80DCY

PAGE: 1

DATE: 02/02/2022  
TIME: 10:19:25

Report: GL80DCY

Fund: 101 General Fund

Key: 10144130 Public Works - Pumping Station

### Macomb County, Michigan

Budget to Actual Report - By Org Key

10/1/2021 TO 12/31/2021

Fiscal Year: 2021

Fiscal Period: 12

Key	Description	2021 Adopted Budget	2021 Final Budget	Encumbered	Actual	Variance	Pct Utilized
70298	SAL & WAGE - OTHER	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Salaries and Wages</b>	<u>606,187.00</u>	<u>585,987.00</u>	<u>0.00</u>	<u>172,844.66</u>	<u>413,142.34</u>	29.49 %
71510	FICA - OASDI	37,585.00	37,206.00	0.00	11,047.64	26,158.36	29.69 %
71515	FICA - MEDICARE	8,790.00	8,702.00	0.00	2,591.16	6,110.84	29.77 %
71516	CONTRA-FICA/MEDICARE	0.00	0.00	0.00	0.00	0.00	100.00 %
71520	HOSPITALIZATION INSURANCE	200,886.00	157,307.00	0.00	24,685.32	132,621.68	15.69 %
71521	DENTAL INSURANCE	11,200.00	9,342.00	0.00	1,355.91	7,986.09	14.51 %
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	735.00	0.00	41.28	693.72	5.61 %
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	9,433.32	18,116.68	34.24 %
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	1,203.00	0.00	341.96	861.04	28.42 %
71570	UNEMPLOYMENT COMPENSATION	0.00	0.00	0.00	0.00	0.00	100.00 %
71580	LONG-TERM DISABILITY	1,200.00	1,149.00	0.00	276.19	872.81	24.03 %
71590	COMPENSATED ABSENCES	14,729.00	14,372.00	0.00	4,011.60	10,360.40	27.91 %
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>355,057.00</u>	<u>0.00</u>	<u>77,820.38</u>	<u>277,236.62</u>	21.91 %
93003	REPAIRS & MAINT - VEHICLE	0.00	0.00	0.00	-3,806.37	3,806.37	100.00 %
93099	REPAIRS & MAINT - EQUIP OTHER	0.00	0.00	0.00	207,534.00	-207,534.00	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	-914.67	914.67	100.00 %
	<b>Total Operating Expenses</b>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>202,812.96</u>	<u>-202,812.96</u>	100.00 %
91101	INSURANCE -LIABILITY	8,200.00	8,200.00	0.00	2,049.99	6,150.01	25.00 %

USER: Alice Grange  
REPORT: GL80DCY

PAGE: 2

DATE: 02/02/2022

TIME: 10:19:25

Report: GL80DCY

Fund: 101 General Fund

Key: 10144130 Public Works - Pumping Station

### Macomb County, Michigan

Budget to Actual Report - By Org Key  
10/1/2021 TO 12/31/2021

Fiscal Year: 2021  
Fiscal Period: 12

Key	Description	2021 Adopted Budget	2021 Final Budget	Encumbered	Actual	Variance	Pct Utilized
91102	INSURANCE -PROPERTY	20,000.00	20,000.00	0.00	0.00	20,000.00	0.00 %
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	167,558.00	0.00	167,558.00	0.00	100.00 %
<b>Total Internal Service Costs</b>		<u>199,300.00</u>	<u>204,258.00</u>	<u>0.00</u>	<u>171,022.49</u>	<u>33,235.51</u>	83.72 %
<b>Total Expense Accounts</b>		<u>1,206,900.00</u>	<u>1,145,302.00</u>	<u>0.00</u>	<u>624,500.49</u>	<u>520,801.51</u>	54.52 %

Revenue	1,206,900.00	1,206,900.00	0.00	231,509.46	-975,390.54
Expenses	1,206,900.00	1,145,302.00	0.00	624,500.49	520,801.51
Net	0.00	61,598.00	0.00	-392,991.03	-454,589.03

MARTIN SANITARY DIVERSION AND SEMCWWDS  
PERSONNEL REIMBURSEMENT  
10/1/21 - 12/31/21

1-6

10144130 DESCRIPTION	AMOUNT	Finance		SEMCWWDS 10%	Martin 15%
		Adjustment	Total		
70200 Base Pay	\$87,269.46		\$87,269.46		
70203 Part Time	\$5,783.94		\$5,783.94		
70208 In Lieu of Med	\$0.00		\$0.00		
70209 Temp/ Extra Hire	\$0.00		\$0.00		
70211 Overtime	\$11,763.22		\$11,763.22		
70212 Stand By	\$2,840.09		\$2,840.09		
70213 Holiday Pay	\$6,625.26		\$6,625.26		
70214 Longevity	\$0.00		\$0.00		
70216 Car Allowance	\$0.00		\$0.00		
70226 Lump Sum	\$0.00		\$0.00		
70298 Wage - Other	\$0.00		\$0.00		
<b>Total Salary</b>	<b>\$114,281.97</b>	<b>\$0.00</b>	<b>\$114,281.97</b>	<b>\$11,428.20</b>	<b>\$17,142.30</b>
71510 FICA - OASDI	\$7,085.50		\$7,085.50		
71515 FICA - Medicare	\$1,657.11		\$1,657.11		
71520 Hopitalization Ins.	\$19,345.50		\$19,345.50		
71521 Dental Ins.	\$1,199.88		\$1,199.88		
71529 Retiree Medical	\$0.00		\$0.00		
71530 Life Ins. - Base	\$31.32		\$31.32		
71540 Pension	\$0.00		\$0.00		
71542 Pension Defined Contrib.	\$7,123.77		\$7,123.77		
71560 Worker's Comp	\$225.98		\$225.98		
71580 Long-term Disability	\$183.88		\$183.88		
71590 Compensated Absences	\$2,617.95		\$2,617.95		
<b>Total Fringe</b>	<b>\$39,470.89</b>	<b>\$0.00</b>	<b>\$39,470.89</b>	<b>\$3,947.09</b>	<b>\$5,920.63</b>
<b>Grand Total</b>	<b>\$153,752.86</b>		<b>\$153,752.86</b>	<b>\$15,375.29</b>	<b>\$23,062.93</b>

Benda  
Bugamelli  
Heaton  
Lavigne  
Lumma  
Lupo  
Porvaznick  
Semrow  
Tanghe

Calculations regarding percentage Martin and SEMCWWDS owe  
8.5 Mile Relief for Salary and Fringe formerly charged to Chapaton.

MARTIN SANITARY DIVERSION AND SEMCWWDS  
PERSONNEL REIMBURSEMENT  
10/1/21 - 12/31/21

6-9

10144150 DESCRIPTION	AMOUNT	SEMCWWDS 5%	Martin 7.50%	WW 50%	8.5 37.50%
70200 Base Pay	\$92,083.07				
70203 Part Time	\$0.00				
70208 In Lieu of Med	\$0.00				
70209 Temp/ Extra Hire	\$0.00				
70211 Overtime	\$25,702.01				
70212 Stand By	\$0.00				
70213 Holiday Pay	\$0.00				
70214 Longevity	\$0.00				
70216 Car Allowance	\$0.00				
Total Salary	<u>\$117,785.08</u>	<u>\$5,889.25</u>	<u>\$8,833.88</u>	<u>\$58,892.54</u>	<u>\$44,169.41</u>
71510 FICA - OASDI	\$7,645.66				
71515 FICA - Medicare	\$1,870.79				
71520 Hospitalization Ins.	\$12,897.00				
71521 Dental Ins.	\$799.92				
71529 Retiree Medical	\$0.00				
71530 Life Ins. - Base	\$20.88				
71540 Pension	\$0.00				
71542 Pension Defined Contrib.	\$6,071.08				
71560 Worker's Comp	\$235.60				
71570 Unemployment Comp.	\$0.00				
71580 Long-term Disability	\$37.31				
71590 Compensated Absences	\$2,762.33				
Total Fringe	<u>\$32,340.57</u>	<u>\$1,617.03</u>	<u>\$2,425.54</u>	<u>\$16,170.29</u>	<u>\$12,127.71</u>
Grand Total	<u>\$150,125.65</u>	<u>\$7,506.28</u>	<u>\$11,259.42</u>	<u>\$75,062.83</u>	<u>\$56,297.12</u>

Calculations regarding percentage Martin and SEMCWWDS and  
8.5 Mile Relief for Salary and Fringe formerly charged to MIDD.

Astorino  
Lumma  
Rozycki  
Welser

Nexgen

MARTIN SANITARY DIVERSION and SEMCWWDS  
PERSONNEL REIMBURSEMENT TO 8.5 Mile  
10/1/21 - 12/31/21

10144130	AMOUNT	5.00% SEMCWDS	7.50% MARTIN
70200 Base Pay	\$6,952.80		
70203 Part Time	\$0.00		
70211 Overtime	\$0.00		
70226 Wage-Othe	\$0.00		
Total Salary	<u>\$6,952.80</u>	<u>\$347.64</u>	<u>\$521.46</u>
71510 FICA - OASDI	\$431.10		
71515 FICA - Medicare	\$100.80		
71520 Hospitalization Ins.	\$1,612.11		
71521 Dental Ins.	\$99.99		
71530 Life Ins. - Base	\$2.15		
71542 Pension Defined Contrib.	\$717.18		
71560 Worker's Comp	\$13.92		
71580 Long-term Disability	\$14.94		
71590 Comp. Absences	\$208.56		
Total Fringe	<u>\$3,200.75</u>	<u>\$160.04</u>	<u>\$240.06</u>
Grand Total	<u>\$10,153.55</u>	<u>\$507.68</u>	<u>\$761.52</u>

Calculations regarding percentage Martin , SEMCWWDS owe 8.5 Mile  
for Salary and Fringe formerly charge to 8.5 Mile re: Nexgen position

Admin

MARTIN SANITARY DIVERSION and SEMCWWDS  
PERSONNEL REIMBURSEMENT TO 8.5 Mile  
10/1/21 - 12/31/21

10144130 DESCRIPTION	AMOUNT	0.70% SEMCWDS	1.05% MARTIN	98.25% 8.5 Mile
70200 Base Pay	\$8,480.45			
70203 Part Time	\$0.00			
70211 Overtime	\$0.00			
70216 Car Allow.	\$65.04			
70226 Wage-Othe	\$0.00			
Total Salary	<u>\$8,545.49</u>	<u>\$59.82</u>	<u>\$89.73</u>	<u>\$8,395.94</u>
71510 FICA - OASDI	\$526.53			
71515 FICA - Medicare	\$130.59			
71520 Hospitalization Ins.	\$902.76			
71521 Dental Ins.	\$56.04			
71530 Life Ins. - Base	\$1.80			
71542 Pension Defined Contrib.	\$704.82			
71560 Worker's Comp	\$16.99			
71580 Long-term Disability	\$4.40			
71590 Comp. Absences	\$254.34			
Total Fringe	<u>\$2,598.27</u>	<u>\$18.19</u>	<u>\$27.28</u>	<u>\$2,552.80</u>
Grand Total	<u>\$11,143.76</u>	<u>\$78.01</u>	<u>\$117.01</u>	<u>\$10,948.74</u>

Calculations regarding percentage Martin , SEMCWWDS owe 8.5 Mile  
for Salary and Fringe formerly charge to 8.5 Mile re: Admin

Miller  
Baker  
Franz  
Acciavatti



Mark A. Hackel  
County Executive

# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type) <b>Kellie Kource</b>	2. PHONE # <b>95337</b>	3. DATE <b>2/25/22</b>
4. SET ID <b>FSB Bill Pay 3/4/22</b>	5. POST DATE	

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	SH3T8-R90Z2	2/10/2022	\$ 8,573.83

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	8210017M	92101	CC0004	92101	WO18006	8 1/2 Mile Relief	Acct #9100-0005-3785, 1/10-2/7	\$ 8,573.83	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ **8,573.83**

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

25. Finance Officer: <u>BM/kk</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>3/8/2022</u> 33. Board Date: <u>3/14/2022</u> 34. Select For Pay Date: _____
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### Payment Coupon

\_\_\_\_\_

Account Number	910000053785
Due Date:	March 04, 2022
Total Due:	\$8,573.83

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

SH3T8 - ~~R9022~~  
 - R9022

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

### Programs you are enrolled in:

### How to contact us:

Power Outage	See Detail Charges
Billing Inquiry	1-313-235-7984

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

**Account Number 9100-0005-3785**

Previous Balance as of 01/12/2022	10,558.37
Payment(s) and Credit(s)	- 10,558.37
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	01/10 - 02/07/22	8,573.83
		Taxes			0.00
		Miscellaneous Charges			0.00
		<b>Current Bill</b>			<b>\$8,573.83</b>

**Amount Due on or before Due Date of 03/04/2022 \$8,573.83**

Your current charges are due on March 4, 2022. A 2% late payment charge will be applied if paid after the due date.

# Detail Charges

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

Outage Contact Number: 1-313-235-1300

Invoice: 200033465212

Billing Period: 01/10/2022 through 02/07/2022

Days Billed: 29

## Metering Information

Meter Number	Start Date	Start Read	Stop Date	Stop Read	Read Difference	Units Multiplier	Usage Used	Type
10056082	01/10	121.8A	02/07	126.7A	4.9	6,400.0000	31,360.0	P - In-V
10056082	01/10	171.5A	02/07	178.7A	7.2	6,400.0000	46,080.0	P - In-W
10056085	01/10	0.0A	02/07	0.0A	0.0	6,400.0000	0.0	P - In-V
10056085	01/10	0.0A	02/07	0.0A	0.0	6,400.0000	0.0	P - In-W
10098716	01/10	0.2A	02/07	0.2A	0.0	- 6400.000	0.0	P - Out-V
10098716	01/10	0.0A	02/07	0.0A	0.0	- 6400.000	0.0	P - Out-W
<b>Total KVARH</b>							<b>31,360.00</b>	
<b>Total KWH</b>							<b>46,080.00</b>	

Invoice: 200033465212 Service Name: Chapaton Pumping Station

General Service Municipal Pumping-Net Metering Cat1

Item: 7004376662 Cycle: 05

## Billing Status Information

1	On-peak Billing Demand	251	KW	ESTABLISHED	01/26/2022	14:00
3	65% High OP Bill Dmd June-Oct prec 11 mths	3697	KW	ESTABLISHED	07/16/2021	15:00
8	Highest Single Billing Demand	256	KW	ESTABLISHED	01/25/2022	04:00
A	Current PV High Monthly Demand	256	KW	ESTABLISHED	01/25/2022	04:00
B	50% of the Contract Capacity for PV	0	KW			
C	Primary Voltage Maximum Demand	5842	KW	ESTABLISHED	08/12/2021	07:00
	Contract Capacity for Location	6738	KW			
	Power Factor (ratio) for all voltages	82	PCT			
	Total Number of days in the Billing Period	29	DAYS			
	Avg Kilowatthours Used Per Day This Period	1589	KWH			
	Avg Kilowatthours Used Per Day A Year Ago	1760	KWH			
	kWh percentage change from a year ago	-10	PCT			
	Metered outflow	0	KWH			
	Net Delivery Billed (inflow)	46080	KWH			
	Net Inflow (In - Out)	46080	KWH			

## Charges for 01/10/2022 through 02/07/2022

### Power Supply Charges:

Power Supply Energy:						
Power Supply Capacity Charge	46,080	KWH	@ \$	0.0390000	Per Total KWH	1,797.12
Power Supply Non Capacity Charge	46,080	KWH	@ \$	0.0434500	Per Total KWH	2,002.18
Surcharges:						
Power Supply Cost Recovery Factor	46,080	KWH	@ \$	0.0066500	Per Total KWH	306.43
<b>Sub Total:</b>						<b>4,105.73</b>

### Delivery Charges:

Service Charge						11.25
Distribution:						
Distribution Energy	46,080	KWH	@ \$	0.0386800	Per Total KWH	1,782.37
Surcharges:						
LIEAF Factor	2	MTR	@ \$	0.8700000		1.74
Other Delivery Surcharges						133.94
Other Delivery Volumetric Surcharges						38.80
<b>Sub Total:</b>						<b>1,968.10</b>
Special Facilities Charge						2,500.00

### Invoice Subtotal

8,573.83

Michigan State Sales Tax On Taxable Portion

0.00

### Invoice Total

**\$8,573.83**



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	2/15/22
4. SET ID		5. POST DATE
FSB Bill Pay 3/1/22		

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	SFSBX-NJNRK	1/31/2022	\$ 1,125.35

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	8210017M	92101	CC0004	92101	WO18006	8 1/2 Mile Relief	Ac#9100 0005 6739, 1/1-1/31	\$ 1,125.35	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 1,125.35

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

25. Finance Officer: <u>BM/kk</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>3/8/2022</u> 33. Board Date: <u>3/14/2022</u> 34. Select For Pay Date: _____
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**Payment Coupon**

\_\_\_\_\_

<b>Account Number</b>	<b>91000056739</b>
<b>Due Date:</b>	<b>March 01, 2022</b>
<b>Total Due:</b>	<b>\$1,125.35</b>

MACOMB COUNTY  
21777 DUNHAM RD  
CLINTON TWP MI 48036-1005

SFSBX-NJNRK

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  
21777 DUNHAM RD  
CLINTON TWP, MI 48036

<b>Account Number</b>	<b>9100-0005-6739</b>
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DTE-Energy Federal ID No.	38-3217752
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**Programs you are enrolled in:**

**How to contact us:**

Billing Inquiry 1-734-397-4287

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

**Account Number 9100-0005-6739**

Previous Balance as of 01/04/2022	561.31
Payment(s) and Credit(s)	0.00
<b>Remaining Balance</b>	<b>\$561.31</b>

## Current Charges

Service Location	Item	Service Type	Rate	Bill Period	Amount
Ref. to ESRI for location	7004422277	Street Lights OH Standard	EFS_E1UOHS	01/01 - 01/31/22	564.04
		Taxes			0.00
		<b>Miscellaneous Charges</b>			<b>0.00</b>
		<b>Current Bill</b>			<b>\$564.04</b>

**Amount Due on or before Due Date of 03/01/2022** **\$1,125.35**

Your current charges are due on March 1, 2022. A 2% late payment charge will be applied if paid after the due date.

# Detail Charges

Invoice: 200003485394 Service Name: Streetlight  
Item: 7004422277 Cycle: 20

Cust Ref #90-M-300  
Street Lights OH Standard

## Billing Status Information

Total Number of days in the Billing Period	31	DAYS
Avg Kilowatthours Used Per Day This Period	62	KWH
Avg Kilowatthours Used Per Day A Year Ago	62	KWH
kWh percentage change from a year ago	0	PCT

## Charges for 01/01/2022 through 01/31/2022

### Power Supply Charges:

Energy Charge:						
Power Supply Non Capacity Charge	1,932	KWH	@ \$	0.0447000	Per Total KWH	86.36
Surcharges:						
Power Supply Cost Recovery Factor	1,932	KWH	@ \$	0.0066500	Per Total KWH	12.85
Sub Total:						99.21

### Delivery Charges:

Luminaire:						
100 Watt High Pressure Sodium	10	EA	@ \$	15.4700000		154.70
250 Watt High Pressure Sodium	10	EA	@ \$	23.8100000		238.10
Multiple Lamp Discount	2	EA	@ \$	-0.5100000		-1.02
Surcharges:						
Other Delivery Surcharges						71.42
Other Delivery Volumetric Surcharges						1.63
Sub Total:						464.83

Invoice Subtotal	564.04
Michigan State Sales Tax On Taxable Portion	0.00
Invoice Total	\$564.04



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	3/2/22
4. SET ID	5. POST DATE	

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	408919	2/23/2022	\$ 3,271.00

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	8210017M	80138			WO21008	8 1/2 Mile Relief	Pjt #190051 through 2/18/22	\$ 100.00	GEN		
B	8210017M	80138	CC0034	80138	WO21018	8 1/2 Mile Relief	Pjt #190051 through 2/18/22	\$ 400.00	GEN		0
C	8210017M	80138			WO22006	8 1/2 Mile Relief	Pjt #190051 through 2/18/22	\$ 2,771.00	GEN		0
D											
E											
F											
G											

23. Total: \$ 3,271.00 REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

As Needed Services

<p>25. Finance Officer: <u>BM/kk</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>\$101,581.12</u></p> <p>32. Staff Date: <u>3/8/2022</u></p> <p>33. Board Date: <u>3/14/2022</u></p> <p>34. Select For Pay Date: _____</p>
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21008 RTB 9 Structural Repair - 100.00  
 21018 SRF 5685-01 Project Plan - 400.00  
 21068 Chapaton Rehab SRF Project - 2771.00  
~~22006~~

7  
 \$ 3271.00

**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	2/23/2022
INVOICE START DATE	1/22/2022
INVOICE END DATE	2/18/2022

<b>ORIGINAL CONTRACT AMOUNT</b>	<b>\$ 151,919.00</b>
<b>CHANGE ORDER TOTAL</b>	<b>\$ 278,732.00</b>
Change Order No. 1	\$ 75,000.00
Change Order No. 2	\$ 128,732.00
Change Order No. 6	\$ 75,000.00
<b>TOTAL REVISED CONTRACT AMOUNT</b>	<b>\$ 430,651.00</b>
(includes all approved change orders only)	
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>	<b>\$ 325,798.88</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>	<b>\$ 3,271.00</b>
<b>TOTAL BUDGET REMAINING</b>	<b>\$ 101,581.12</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 :** 408919  
**Invoice Date :** 2/23/2022  
**Project :** 190051  
**Project Name :** Macomb Co PW/8.5 As-needed  
 Engineering  
**Bill Term :** 1

**For Professional Services Rendered Through 2/18/2022**

WO19005

	Fee	Available	Billings		
			To Date	Previous	Current
1.E - Task 1e - Maps	7,500.00	1,657.89	5,842.11	5,842.11	0.00
1.O - Task 1o - RTB & 9EB Structural Repair	148,682.00	2,978.31	145,803.69	145,703.69	100.00
<i>Rate Labor</i> 100.00					
1.P - Task 1p - SRF 5685-01 Project Plan Amendment	20,500.55	20,500.55	400.00	0.00	400.00
<i>Rate Labor</i> 400.00					
1.R - Task 1r - 8DR Confined Space Entry/LOTO Program	10,500.00	48.04	10,451.96	10,451.96	0.00
1.S - Task 1s - 8DR Route and Course	4,900.00	22.00	4,878.00	4,878.00	0.00
1.T - Task 1t - 9 Mile PS Design As-Needed	5,000.00	5,000.00	0.00	0.00	0.00
1.U - Task 1u - Chapaton Rehab SRF Project Plan	20,000.00	18,934.00	3,837.00	1,066.00	2,771.00
<i>Rate Labor</i> 2,771.00					
				<b>Current Billings</b>	<u>3,271.00</u>
				<b>Amount Due This Bill</b>	<u>3,271.00</u>

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

**Rate Labor**

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Project Manager	0.50	200.0000	100.00
<b>Total Rate Labor</b>			<b>100.00</b>

**WW - Water Wastewater**

**Rate Labor**

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Project Manager	2.00	200.0000	400.00
<b>Total Rate Labor</b>			<b>400.00</b>

**1.U - Task 1u - Chapaton Rehab SRF Project Plan**

**Rate Labor**

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Production Support	0.50	78.0000	39.00
Project Manager	7.00	164.0000	1,148.00
Senior Engineer	11.00	144.0000	1,584.00
<b>Total Rate Labor</b>			<b>2,771.00</b>

<b>Total Bill Task: 1.U - Task 1u - Chapaton Rehab SRF Project Plan</b>			<b>2,771.00</b>
---	--	--	-----------------

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

**3,271.00**



Mark A. Hackel  
County Executive

# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type) <b>Kellie Kource</b>	2. PHONE # <b>95337</b>	3. DATE <b>2/28/22</b>
4. SET ID <b>VP220228KA</b>		5. POST DATE

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
JCI JONES CHEMICALS INC	V65297	03	879427	2/18/2022	\$ 7,113.05

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	8210017M	72650	CC0004	72650	WO18006	8 1/2 Mile Relief	Order #654301; 2/18/22	\$ 7,113.05	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 7,113.05

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/kk</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>3/8/2022</u></p> <p>33. Board Date: <u>3/14/2022</u></p> <p>34. Select For Pay Date: _____</p>
--	--



www.jcichemicals.com

**INVOICE**

\*\*\* ORIGINAL \*\*\*  
 JCI JONES CHEMICALS, INC..  
 RIVERVIEW BRANCH LOCATION  
 18000 PAYNE AVENUE  
 RIVERVIEW , MI 48192  
 Phone: (734) 283-0677  
 Fax: (734) 283-0979  
 email: cs@jcichem.com

Inv Date	Invoice #
02/18/2022	879427
Date Shipped	Order/BOL #
02/18/2022	654301

Customer Number  
 21543215

S MACOMB COUNTY  
 O ATTN: ACCTS PAYABLE  
 L 23001 9 MILE ROAD  
 D Saint Clair Shores , MI 48080-  
 T USA  
 O

S ID # : 1  
 H CHAPATON PUMPING STATION  
 I 23001 NINE MILE RD  
 P ST CLAIR SHORES , MI 48080-  
 T USA  
 O

Customer PO #		FOB Remark		Freight Terms		Sales ID			
VBL-KRIS BENDA		Destination		Delivered		NORTH			
Release #		Ship Via		Terms		Due Date		Discount Due Date	
		Harold Marcu		N 30		03/20/2022		3/20/2022	
Units	Package	Product Name		Total Quantity	Unit Price	Amount			
4,497.00	1 Gal Bulk	HYPOCHLORITE SOLUTION, SS150 1201-001 BULK (\$85 Stop Fee) (+ fsc)		4,497.0000/Gal	1.5743 /Gal	7,079.63			
General Remarks:		<> EMAIL INVOICE TO: michelle.houvener@macombgov.org <> N- 45,420 SP GR- 1.212 FSC- \$33.42							
		Fuel Surcharge				33.42			

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Total: **7,113.05**

Remit To: JCI Jones Chemicals, Inc.  
 P.O. BOX 748240  
 Atlanta, GA 30374-8240 USA

PLEASE PAY  
 THIS AMOUNT





# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	2/10/22
4. SET ID		5. POST DATE
VP220211 KA		

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
Kennedy Industries	V11826	04	629526	2/2/2022	\$ 2,200.00

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	8210017M	93002	CC0004	93002	WO18006	8 1/2 Mile Relief	Job #0094920, 1/19/22	\$ 2,200.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 2,200.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:  
Preventative maintenance

25. Finance Officer: <u>BM/kk</u>	30. Drain: <u>8 1/2 Mile Relief</u>
26. Chief Deputy: _____	31. Project Balance: <u>N/A</u>
27. Engineers: _____	32. Staff Date: <u>2/15/2022</u>
28. Managers: _____	33. Board Date: <u>3/14/2022</u>
29. Coordinator: _____	34. Select For Pay Date: _____



**KENNEDY**  
INDUSTRIES

INNOVATE  
SOLVE  
MONITOR  
REPAIR

INVOICE		
DATE	NUMBER	PAGE
2/2/2022	629526	1 of 1

B MAC152  
I MACOMB COUNTY PUBLIC WORKS  
L KELLIE.KOURCE@MACOMBGOV.ORG  
L KRIS.BENDA@MACOMBGOV.ORG  
T CLINTON TWP, MI 48036  
O

S CHAPATAN STATION  
H 9 MILE & JEFFERSON  
I ST. CLAIR, SHORE, MI  
P  
  
T  
O

ATTENTION:

PETE TROMBLEY                      586-772-3425                      pete.trombley@macombgov.org

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	TERMS
18- 9330	0094920	MACOMB COUNTY PUBLIC WORKS, CHAPATON STATION, ANNUAL MAINTENANCE. FIELD SERVICE	MJK/PM	FIELD SERVICE	NET 30
QUANTITY		PART NO.	DESCRIPTION	UNIT PRICE	EXTENDED
B/O	Ship				

0.00	1.00	MAC152CHAPATON	CHAPATON STATION KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON 1/19/2022. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$2,200.00	\$2,200.00
------	------	----------------	--	------------	------------

**PLEASE REMIT TO:**  
**KENNEDY INDUSTRIES, INC.**  
**P.O. BOX 930079**  
**WIXOM, MI 48393**

<p>This invoice is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms &amp; Conditions (Rev'd 4/2019) and Customer Warranty available at <a href="http://www.kennedyind.com">www.kennedyind.com</a> which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms &amp; Conditions and Customer Warranty posted on Kennedy's website</p> <p><b>*TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE *A 7% PER ANNUM SERVICE CHARGE SHALL BE APPLIED TO ANY BALANCE *CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE</b></p>	SUBTOTAL:	\$2,200.00
	TAX:	\$0.00
	TOTAL:	\$2,200.00

P.O. Box 930079 Wixom, MI 48393 - 4925 Holtz Drive Wixom, MI 48393 - Phone: 248-684-1200 - Fax: 248-684-6011

**www.KennedyInd.com**

TECH 1:	<u>T.MCVEY</u>
TECH 2:	<u>R.NOLL</u>
OSS/ISS:	<u>KES/CAW</u>
DATE:	<u>01-19-22</u>
ONSITE TIME:	<u>8AM</u>
SO#:	<u>094920</u>

OWNER:	<u>MACOMB COUNTY</u>
ADDRESS:	<u>9 MILE &amp; JEFFERSON, ST. CLAIR SHORES</u>
STATION:	<u>CHAPATON STATION</u>
CONTACT:	<u>KRIS BENDA</u>
PHONE:	<u>586-634-1359</u>
FULL INSPECTION	<input checked="" type="checkbox"/>
ELECTRICAL CHECKS	<input type="checkbox"/>

STATION INFORMATION:	<u>FULL ANNUAL INSPECTIONS</u>
	<u>(3) FLYGT 3356 &amp; (1)FLYGT 3153</u>
NOTES:	

**ELECTRICAL CHECK POINTS**

LEVEL CONTROLS	<u>N/A</u>	CLEANED & INSPECTED	<u>N/A</u>	ALARM @ INDICATOR LIGHTS	<u>N/A</u>
TELEMETRY	<u>N/A</u>	TELEMETRY CHECK	<u>N/A</u>	PHASE	<u>THREE PHASE</u>
VFD PHASE CONVERSION	<u>N/A</u>	IN LINE STARTER	<u>N/A</u>		
VOLTS:					
PUMP#1:	L1L2 <u>490</u>	L2L3 <u>489</u>	L1L3 <u>490</u>	MEG CHECK <u>NA</u>	FLS CHECKED <input checked="" type="checkbox"/>
PUMP#2:	L1L2 <u>489</u>	L2L3 <u>492</u>	L1L3 <u>488</u>	MEG CHECK <u>NA</u>	FLS CHECKED <input checked="" type="checkbox"/>
PUMP#3:	L1L2 <u>491</u>	L2L3 <u>491</u>	L1L3 <u>489</u>	MEG CHECK <u>NA</u>	FLS CHECKED <input checked="" type="checkbox"/>
PUMP#4:	L1L2 <u>488</u>	L2L3 <u>491</u>	L1L3 <u>487</u>	MEG CHECK <u>NA</u>	FLS CHECKED <input checked="" type="checkbox"/>
AMP:					
	FLA	P1 <u>26</u>	P2/3/4 <u>166</u>	IF MEG CHECK > 20 COMPLETE OHM CHECK	
PUMP#1:	L1 <u>25.6</u>	L2 <u>25.8</u>	L3 <u>25.4</u>	OHM CHECK <u>1.2-1.2-1.1 OL</u>	
PUMP#2:	L1 <u>143</u>	L2 <u>142</u>	L3 <u>144</u>	OHM CHECK <u>0.3-0.3-0.3 OL</u>	
PUMP#3:	L1 <u>139</u>	L2 <u>138</u>	L3 <u>139</u>	OHM CHECK <u>0.4-0.3-0.3 OL</u>	
PUMP#4:	L1 <u>138</u>	L2 <u>140</u>	L3 <u>138</u>	OHM CHECK <u>0.3-0.3-0.3 OL</u>	
NOTES: <u>PUMPS RUNNING SMOOTH AND QUIET IN STATION</u>					

**CURRENT HOURS PER CUSTOMER SCADA**

HOURS	CURRENT	LAST	CHANGE
PUMP#1	<u>2624.7</u>	<u>NA</u>	<u>NA</u>
PUMP#2	<u>7058.5</u>	<u>6744.3</u>	<u>314.2</u>
PUMP#3	<u>8637.9</u>	<u>93.4</u>	<u>NA</u>
PUMP#4	<u>69.1</u>	<u>6224.4</u>	<u>NA</u>
WET WELL CONDITION	<u>N/A</u>	DRY WELL SUMP PUMP OPERATION	<u>GOOD</u>
NOTES: <u>NONE</u>			



## PUMP STATION MAINTENANCE REPORT

MECHANICAL CHECK POINTS:  ELECTRICAL CHECK ONLY, NO MECHANICAL CHECK POINTS NEEDED

LIFTING CHAIN  PUMP HANDLE  OK DRAIN PUMP SEAL OIL N/A  
 PRESSURE CHECK SEAL CHAMBER N/A  
 STATOR FILLED  N/A IF STATOR FILLED USE UNIVOLT  
 CHECK IMPELLER CLC  N/A TYPE FACE  
 GRINDER  N/A SPEC  SEE NOTES ADJUST TO OEM SPEC YES  NO   
 STARTING CLC  SEE NOTES FINISH CLC  SEE NOTES  
 IMPELLER CONDITION  ALL GOOD WEAR RING  OR WEAR PLATE   
 WEAR RING CONDITION  NA PUMP CABLE CONDITION  ALL GOOD  
 IMPELLER BOLT

**MECHANICAL NOTES:**

P1.018 SPEC .004-.020 1375 GPM  
 P2 .028 SPEC .022-.055 7050 GPM  
 P3 .027 SPEC .022-.055 6350 GPM  
 P4 .024 SPEC .022-.055 6400 GPM

GPM NUMBERS ARE DIRECTLY FROM CUSTOMERS COMPUTER ATTACHED TO SCADA

WERE SUPPLIES USED?: YES  NO   
 WERE PARTS USED?: YES  NO   
 CHECKED & UPDATED BOM? YES  NO   
 WERE PICTURES TAKEN? YES  NO

STATION PUT BACK IN AUTO  NO HOA SWITCHES ALL RUN ON SCADA IN OFFICE

QTY	PART#	SUPPLIES/PARTS USED FROM STOCK/PURCHASED:	SOURCE:	COST: (IF PURCHASED)
1		RUBBER GLOVES	TS	
1		RAGS	TS	
1		BRAKE CLEAN	TS	

AMOUNT OF NEW COOLANT SUPPLIED: 2.5 GALLONS AMOUNT OF OLD COOLANT DISPOSED: 2.5 GALLONS  
 AMOUNT OF NEW OIL SUPPLIED: 3 GALLONS AMOUNT OF OLD OIL DISPOSED: 3 GALLONS



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	3/1/22
4. SET ID		5. POST DATE
VP 220303KA		

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
Lardner Elevator	V02788	01	193153	2/13/2022	\$ 738.56

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	8210017M	93005	CC0004	93005	WO18006	8 1/2 Mile Relief	Acct#00-6198-3, Button replacement	\$ 738.56	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 738.56

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

25. Finance Officer: <u>BM/kk</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>3/8/2022</u> 33. Board Date: <u>3/14/2022</u> 34. Select For Pay Date: _____
---	---



729 Meldrum, Detroit, MI 48207  
 Phone: (313) 568-1600 Fax: (313) 568-0488  
 Email: info@lardnerelevator.com  
 www.lardnerelevator.com

**INVOICE**

Invoice #
193153

**Bill To:**  
 Chapaton Pump Station  
 21777 Dunham Rd.  
 Attn: Macomb Co. Public Works  
 Clinton Twp, MI 48036

**Account:** Chapaton Pump Station  
 23001 E. Nine Mile  
 St. Clair Shores, MI 48080  
**Account #:** 00-6198-3

Date	Feb 13, 2022	Terms	Upon Receipt	Route	196	Job #	3751
Inv. #	193153	PO #		Territory	LECO	Type	Repair

Quantity	Description	Taxable	Measure	Price	Amount
3.00	Mechanic R/T - #196	No	Each	225.00	\$675.00
15.00	Mileage - #196	No	Each	0.98	\$14.70
1.00	Zone - #196	No	Each	28.86	\$28.86
2.00	Otis Push Button	No	Each	10.00	\$20.00

2/11/2022. TT# 168748 E# 11101  
 Elevator not responding to top floor call. Found button contacts intermittently not working. Replaced button. Check operation and returned to service.  
 2) Used Otis pushbuttons, left other button on job for spare.

Taxable	\$0.00
Non-Taxable	\$738.56
Sub-Total	\$738.56
Sales Tax	\$0.00
<b>TOTAL</b>	<b>\$738.56</b>

PLEASE DETACH THIS PORTION AND RETURN WITH PAYMENT



Account # 00-6198-3  
 Chapaton Pump Station  
 Invoice # 193153  
 Amount \$ 738.56  
 Paid \$

**Lardner Elevator Company**  
 729 Meldrum  
 Detroit, MI 48207

LARDNER ELEVATOR COMPANY 729 Meldrum St. • Detroit, MI 48207-4323 • Ph: 313-568-1600 • Fax: 313-568-0499

Customer Name Chapaton Pump Station Customer I.D. No. DD-6198-3 Date 2-1-22  
 Address \_\_\_\_\_ Job No. 3751 Elevator No. 11101

Ticket No. <u>108748</u>		Employee Name and No. <u>SMITH 196</u>						Mileage <u>15</u>		Zone <u>289</u>		Parking		Cartage		Other		
MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY		SUNDAY	
RT	OT	DT	RT	OT	DT	RT	OT	DT	RT	OT	DT	RT	OT	DT	OT	DT	OT	DT
			<u>3</u>															

Work Performed Elevator not responding to top floor call. Found button contacts intermittently not working. Replaced button.  
 Recommendation Checked operation and return to service.  
 Materials 2-used Otis pushbuttons, left other button job for spare

Exam  Service Call  Repair Work  Construction  Modernization  FLT  NLT  Shop  
 Chargeable Work  Yes  No Job Completed  Yes  No  
 Customer P.O. No. \_\_\_\_\_ Customer Signature KRB Print Name Kris Benda

We require our workmen to have their time approved by the customer or his representative. We allow our workmen actual time going to and from the job. 19315



Mark A. Hackel  
County Executive

# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	2/10/22
4. SET ID		5. POST DATE
VP 220211 KA		

**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	22-034	1/21/2022	\$ 3,058.49

**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	8210166M	93003	CC0018	93003	WO18300	MIDDD	Signal Lights	\$ 2,038.99	IPWK		
B	8210017M	93003	CC0004	93003	WO18006	8 1/2 Mile	Signal Lights	\$ 1,019.50	IPWK		0
C											
D											
E											
F											
G											

REV 09/2018

23. Total: \$ 3,058.49

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:  
Reimbursing CC purchase

25. Finance Officer: <u>BM/kk</u> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: <u>MIDDD; 8.5</u> 31. Project Balance: <u>N/A</u> 32. Staff Date: <u>2/15/2022</u> 33. Board Date: <u>3/14/2022</u> 34. Select For Pay Date: _____
---	---

93094

Brians C.C.

1-21-22 ✓

Search

0

GO

22-034

1- Chap. Kris B

1- MIDO WW. 20-426

1- MIDO WW. ?# (ordered)



## YOUR ORDER CONFIRMATION

Thank you for shopping with us today, we have received your order. Below is an order summary. If you need to make changes to your order, please call immediately at **866.673.7643**.

**Order Number:** 19989381

**Order Date:** 01/21/2022

### SOUNDOFF SIGNAL LED DECK/GRILLE MOUNT SINGLE GHOST LIGHT



Item#: GR278 | Mfg#: EGHST1F

**COLOR: AMBER/WHITE**

**Qty: 6 Total: \$1,013.94**

*1 in stock - usually ships same day; remaining items estimated ship date 02/14/2022*

Fulfillment Location: LEX - Galls Lexington - Corporate

### SOUNDOFF SINGLE GHOST LED SURFACE MOUNT



Item#: GR337 | Mfg#: EGHST2 BLK RG

**COLOR: BLACK COLOR: RED/GREEN**

**Qty: 6 Total: \$1,115.94**

*Item ships direct from our supplier; estimated ship date 02/14/2022*

Fulfillment Location: Direct Ship

IPNK

Pay back equip Fund

8.5' - \$1019.50

MIDDO - \$2038.99

**SIGNAL "STAR SIGNAL" LED SVP DUAL MINI PHANTOM**

Item#: DL451 | Mfg#: FLKULB9 AAAA

**COLOR: AMBER/AMBER/AMBER/AMBER**

**Qty: 3 Total: \$782.97**

*3 in stock may take 1-2 additional days to ship*

Fulfillment Location: LEX - Galls Lexington - Corporate

**YOUR TOTALS**

<b>Savings</b>	<b>\$149.49</b>
Merchandise Total	\$2,912.85
Standard Shipping	\$145.64
Sub-Total	\$3,058.49
Tax	\$0.00
<b>Order Total</b>	<b>\$3,058.49</b>



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	3/2/22
4. SET ID		5. POST DATE
VP 220303KA		

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	51863574	2/25/2022	\$ 5,584.70

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	8210017M	80138	CC0033	80138	WO19004	8 1/2 Mile Relief	Pjt #200-16347-19001 thru 1/28	\$ 5,584.70	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ **5,584.70** REV 09/2018

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

25. Finance Officer: <u>BM/kk</u> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: <u>8 1/2 Mile Relief</u> 31. Project Balance: <u>\$1,069,586.83</u> 32. Staff Date: <u>3/8/2022</u> 33. Board Date: <u>3/14/2022</u> 34. Select For Pay Date: _____
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**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**                              02/28/2022    (INVOICE 51863574)

**INVOICE START DATE**                      1/29/2022

**INVOICE END DATE**                        2/25/2022

<b>ORIGINAL CONTRACT AMOUNT</b>	<b>\$ 481,098.00</b>
<b>CHANGE ORDER TOTAL</b>	
	<b>\$ 1,974,409.00</b>
Change Order No. 1	\$ 949,435.00
Change Order No. 2	\$ 1,024,974.00
Change Order No. 3	
Change Order No. 4	
<b>TOTAL REVISED CONTRACT AMOUNT</b>	<b>\$ 2,455,507.00</b>
(includes all approved change orders only)	
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>	<b>\$ 1,380,335.47</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>	<b>\$ 5,584.70</b>
<b>TOTAL BUDGET REMAINING</b>	<b>\$ 1,069,586.83</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:** 51863574  
**INVOICE DATE:** 02/28/2022  
**SERVICES THROUGH:** 02/25/2022  
**FEDERAL TAX ID#:** 95-4148514  
**TERMS:** NET 30

ESA dated 10 July 2019; Project WWS-2019-003

Client Contact: Vince Astorino

**PROFESSIONAL SERVICES:**

**Project Number** 200-16347-19001 **In-System Storage Devices**  
**Top Task** 02BS\_FTCH **Design - Subcontractor FTCH**

<b>SUBCONTRACTOR</b>	<b>TYPE</b>	<b>CURRENT AMOUNT</b>
FISHBECK THOMPSON CARR & HUBER INC	Subcontractor-External	\$921.25
<b>TOTAL SUBCONTRACTOR CHARGES</b>		<b>\$921.25</b>
<b>SUBTOTAL</b>		<b>\$921.25</b>
<b>Total Top Task# 02BS_FTCH</b>		<b>\$921.25</b>

**Top Task** 02C **Bidding**

<b>EMPLOYEE</b>	<b>TITLE</b>	<b>CURRENT LABOR HOURS</b>	<b>LABOR RATE</b>	<b>CURRENT LABOR AMOUNT</b>
Graf, Mitchell J.	Project Manager 2	0.50	\$205.00	\$102.50
Lortz, Thomas J.	CAD Designer	5.00	\$140.00	\$700.00
<b>TOTAL LABOR</b>		<b>5.50</b>		<b>\$802.50</b>
<b>SUBTOTAL</b>				<b>\$802.50</b>
<b>Total Top Task# 02C</b>				<b>\$802.50</b>

**Top Task** 03 **Construction Administration**

<b>EMPLOYEE</b>	<b>TITLE</b>	<b>CURRENT LABOR HOURS</b>	<b>LABOR RATE</b>	<b>CURRENT LABOR AMOUNT</b>
Ard, Timothy W.	Construction Manager 1	13.50	\$190.00	\$2,565.00
Nolta, Michael C.	Project Administrator	4.50	\$110.00	\$495.00
Weiss, David J.	Sr Constr Project Rep 1	3.00	\$120.00	\$360.00
Weston, Cynthia A.	Project Administrator	3.50	\$105.00	\$367.50
<b>TOTAL LABOR</b>		<b>24.50</b>		<b>\$3,787.50</b>
<b>SUBTOTAL</b>				<b>\$3,787.50</b>

<b>OTHER DIRECT CHARGES</b>	<b>TYPE</b>	<b>CURRENT QUANTITY</b>	<b>UNIT RATE</b>	<b>CURRENT AMOUNT</b>
Field Truck Usage	Vehicles (mile)	113.00	\$0.65	\$73.45
<b>TOTAL OTHER DIRECT CHARGES</b>				<b>\$73.45</b>
<b>SUBTOTAL</b>				<b>\$73.45</b>
<b>Total Top Task# 03</b>				<b>\$3,860.95</b>

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

**INVOICE NUMBER:** 51863574  
**INVOICE DATE:** 02/28/2022  
**SERVICES THROUGH:** 02/25/2022  
**FEDERAL TAX ID#:** 95-4148514  
**TERMS:** NET 30

**Total Project# 200-16347-19001**      **\$5,584.70**

**TOTAL AMOUNT DUE THIS INVOICE:** **\$5,584.70**

<b>Gross Contract Summary</b>	
Contract Amount	\$2,455,507.00
Previously Billed	\$1,380,335.47
Current Billing	\$5,584.70
<b>Total Billed to Date</b>	<b>\$1,385,920.17</b>
Contract Balance Remaining	\$1,069,586.83

**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: 408199  
 Invoice Date: 1/26/2022  
 Project: 200732  
 Project Name: Macomb Co PW/In-system Storage  
 Design Phase  
 Bill Term: 1

For Professional Services Rendered Through 1/21/2022

	Fee	Available	Billings		
			To Date	Previous	Current
1 - Task 1C - 8.5 Mile Utility Survey	96,524.00	2,458.70	94,902.80	94,065.30	837.50
Rate Labor		543.00			
Unit Rate Expense		294.50			

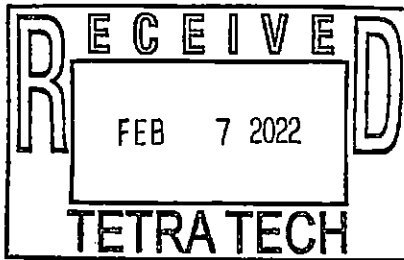
Current Billings 837.50  
 Amount Due This Bill 837.50

P.O. 116652215

# 103976

200 - 16347 - 19001 - 02BS - FTCH  
 SUB - EXT  
 200 REV AA

OK to pay when paid  
 B. Rubel  
 1/28/22



PAID

**1 - Task 1C - 8.5 Mile Utility Survey**

**Rate Labor**

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Senior Engineer	1.50	130.0000	195.00
Senior Technician	3.00	116.0000	348.00
<b>Total Rate Labor</b>			<b>543.00</b>

**Unit Rate Expenses**

**Account / Unit**

<i>Account / Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
Company Vehicle Use			
Mileage - Company Vehicle	310.00	0.9500	294.50
<b>Total Unit Rate Expenses</b>			<b>294.50</b>

**Total Bill Task: 1 - Task 1C - 8.5 Mile Utility Survey**

**837.50**

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

**837.50**



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	3/2/22
4. SET ID		5. POST DATE
VP220303KA		

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	51863576	2/25/2022	\$ 152,680.73

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	8210017M	80138	CC0034	80138	WO21018	8 1/2 Mile Relief	Pjt #200-16347-21002 thru 2/25/22	\$ 152,680.73	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 152,680.73 REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

25. Finance Officer: <u>BM/kk</u> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: <u>8 1/2 Mile Relief</u> 31. Project Balance: <u>\$805,137.57</u> 32. Staff Date: <u>3/8/2022</u> 33. Board Date: <u>3/14/2022</u> 34. Select For Pay Date: _____
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**MACOMB COUNTY PUBLIC WORKS OFFICE  
ENGINEERING INVOICE COVER SHEET**

**WORK ORDER NUMBER**

**PROJECT NUMBER**                    **WWS-2021-004**    (Tetra Tech Proj# 200-16347-21002)

**PROJECT NAME**                    9 MILE PUMP STATION DESIGN

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

**CONSULTANT NAME**                Tetra Tech of Michigan

**INVOICE DATE**                    2/28/2022                    ( INVOICE 51863576 )

**INVOICE START DATE**                1/29/2022

**INVOICE END DATE**                2/25/2022

<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>\$ 518,609.70</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>	
	<b>\$ 152,680.73</b>
<b>TOTAL BUDGET REMAINING</b>	
	<b>\$ 805,137.57</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:** 51863576  
**INVOICE DATE:** 02/28/2022  
**SERVICES THROUGH:** 02/25/2022  
**FEDERAL TAX ID#:** 95-4148514  
**TERMS:** NET 30

Proj WWS-2021-004  
Client Contact: Vincent Astorino  
**PROFESSIONAL SERVICES:**

Project Number	200-16347-21002	Design, Bidding, and Construction Services for Proposed Nine Mile Pump Station		
Top Task	003	Basis of Design		
EMPLOYEE	TITLE	CURRENT LABOR HOURS	LABOR RATE	CURRENT LABOR AMOUNT
Kaliman, Roger G.	Sr Engineer 1	69.50	\$195.00	\$13,552.50
Voss, Justin D.	Project Engineer 1	8.00	\$195.00	\$1,560.00
Weston, Cynthia A.	Project Administrator	2.00	\$100.00	\$200.00
<b>TOTAL LABOR</b>		<b>79.50</b>		<b>\$15,312.50</b>
		<b>SUBTOTAL</b>		<b>\$15,312.50</b>
		<b>Total Top Task# 003</b>		<b>\$15,312.50</b>
Top Task	004	Design 30%		
EMPLOYEE	TITLE	CURRENT LABOR HOURS	LABOR RATE	CURRENT LABOR AMOUNT
Bauer, Celeste E.	Engineer 2	4.00	\$155.00	\$620.00
Boehmke, Brett	Engineer 3	82.00	\$150.00	\$12,300.00
Clinard, Samuel	Engineer 1	47.50	\$150.00	\$7,125.00
Hernandez Davila, Albert D.	Engineer 1	68.50	\$150.00	\$10,275.00
Kaliman, Roger G.	Sr Engineer 1	9.00	\$195.00	\$1,755.00
Lortz, Thomas J.	CAD Designer	26.00	\$95.00	\$2,470.00
Melling, Vickie L.	CAD Technician 3	39.00	\$95.00	\$3,705.00
Paison, William A.	Sr Engineer 1	17.00	\$225.00	\$3,825.00
Sissoko, Moussa D.	Project Engineer 2	42.25	\$180.00	\$7,605.00
Snable, Madison T.	Engineer 1	12.00	\$95.00	\$1,140.00
Tervo, Jeffrey A.	CAD Technician 2	85.00	\$95.00	\$8,075.00
Ulrich, Matthew A.	Project Engineer 2	10.00	\$180.00	\$1,800.00
Valles Zubia, Ana Sofia	Technician 1	22.50	\$80.00	\$1,800.00
<b>TOTAL LABOR</b>		<b>464.75</b>		<b>\$62,495.00</b>
		<b>SUBTOTAL</b>		<b>\$62,495.00</b>
OTHER DIRECT CHARGES	TYPE	CURRENT QUANTITY	UNIT RATE	CURRENT AMOUNT
Kaliman, Roger George	Mileage (unit)	110.91	\$0.58	\$64.88
<b>TOTAL OTHER DIRECT CHARGES</b>				<b>\$64.88</b>
		<b>SUBTOTAL</b>		<b>\$64.88</b>



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

**INVOICE NUMBER:** 51863576  
**INVOICE DATE:** 02/28/2022  
**SERVICES THROUGH:** 02/25/2022  
**FEDERAL TAX ID#:** 95-4148514  
**TERMS:** NET 30

**Total Top Task# 004** **\$62,559.88**

**Top Task 004E Design 30% FKE**

<b>SUBCONTRACTOR</b>	<b>TYPE</b>	<b>CURRENT AMOUNT</b>
FK ENGINEERING ASSOCIATES	Subcontractor-External	\$26,391.75
<b>TOTAL SUBCONTRACTOR CHARGES</b>		<b>\$26,391.75</b>
<b>SUBTOTAL</b>		<b>\$26,391.75</b>

**Total Top Task# 004E** **\$26,391.75**

**Top Task 004F Design 30% FTCH**

<b>SUBCONTRACTOR</b>	<b>TYPE</b>	<b>CURRENT AMOUNT</b>
FISHBECK THOMPSON CARR & HUBER INC	Subcontractor-External	\$18,791.85
<b>TOTAL SUBCONTRACTOR CHARGES</b>		<b>\$18,791.85</b>
<b>SUBTOTAL</b>		<b>\$18,791.85</b>

**Total Top Task# 004F** **\$18,791.85**

**Top Task 004I Design 30% CBI**

<b>EMPLOYEE</b>	<b>TITLE</b>	<b>CURRENT LABOR HOURS</b>	<b>LABOR RATE</b>	<b>CURRENT LABOR AMOUNT</b>
Galante, David	Architect 2	2.00	\$150.00	\$300.00
<b>TOTAL LABOR</b>		<b>2.00</b>		<b>\$300.00</b>
<b>SUBTOTAL</b>				<b>\$300.00</b>

**Total Top Task# 004I** **\$300.00**

**Top Task 005 CMAr Bidding**

<b>EMPLOYEE</b>	<b>TITLE</b>	<b>CURRENT LABOR HOURS</b>	<b>LABOR RATE</b>	<b>CURRENT LABOR AMOUNT</b>
Rubel, Brian M.	Program Manager	14.00	\$250.00	\$3,500.00
<b>TOTAL LABOR</b>		<b>14.00</b>		<b>\$3,500.00</b>
<b>SUBTOTAL</b>				<b>\$3,500.00</b>

**Total Top Task# 005** **\$3,500.00**

**Top Task 005F CMAr Bidding FTCH**

<b>SUBCONTRACTOR</b>	<b>TYPE</b>	<b>CURRENT AMOUNT</b>
FISHBECK THOMPSON CARR & HUBER INC	Subcontractor-External	\$1,272.60
<b>TOTAL SUBCONTRACTOR CHARGES</b>		<b>\$1,272.60</b>
<b>SUBTOTAL</b>		<b>\$1,272.60</b>

**Total Top Task# 005F** **\$1,272.60**

**Top Task 005I CMAr Bidding CBI**

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

**INVOICE NUMBER:** 51863576  
**INVOICE DATE:** 02/28/2022  
**SERVICES THROUGH:** 02/25/2022  
**FEDERAL TAX ID#:** 95-4148514  
**TERMS:** NET 30

EMPLOYEE	TITLE	CURRENT LABOR HOURS	LABOR RATE	CURRENT LABOR AMOUNT
D'Isabella, Linda A.	Architect	48.00	\$150.00	\$7,200.00
Ungerer, Jacob	CAD Technician 2	101.00	\$90.00	\$9,090.00
<b>TOTAL LABOR</b>		<b>149.00</b>		<b>\$16,290.00</b>
		<b>SUBTOTAL</b>		<b>\$16,290.00</b>

**Total Top Task# 005I** \$16,290.00

**Top Task 006F Final Design FTCH**

SUBCONTRACTOR	TYPE	CURRENT AMOUNT
FISHBECK THOMPSON CARR & HUBER INC	Subcontractor-External	\$6,964.65
<b>TOTAL SUBCONTRACTOR CHARGES</b>		<b>\$6,964.65</b>
	<b>SUBTOTAL</b>	<b>\$6,964.65</b>

**Total Top Task# 006F** \$6,964.65

**Top Task 006I Final Design CBI**

EMPLOYEE	TITLE	CURRENT LABOR HOURS	LABOR RATE	CURRENT LABOR AMOUNT
Coats, Andrew T.	Project Engineer 2	2.00	\$180.00	\$360.00
Galante, David	Architect 2	4.00	\$150.00	\$600.00
Graf, Mitchell J.	Project Manager 2	1.50	\$225.00	\$337.50
<b>TOTAL LABOR</b>		<b>7.50</b>		<b>\$1,297.50</b>
	<b>SUBTOTAL</b>			<b>\$1,297.50</b>

**Total Top Task# 006I** \$1,297.50

**Total Project# 200-16347-21002** \$152,680.73

**TOTAL AMOUNT DUE THIS INVOICE:** \$152,680.73

Gross Contract Summary	
Contract Amount	\$1,476,428.00
Previously Billed	\$518,609.70
Current Billing	\$152,680.73
<b>Total Billed to Date</b>	<b>\$671,290.43</b>
Contract Balance Remaining	\$805,137.57

**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.

ACH

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

Invoice: 408967  
 Invoice Date: 2/23/2022  
 Project: 210764  
 Project Name: Macomb Co PW/9 Mile Pump Station  
 Bill Term: 1

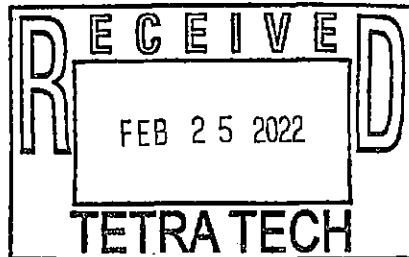
For Professional Services Rendered Through 2/18/2022

P.O. 1181485-X

	Fee	Available	Billings		
			To Date	Previous	Current
1 - Task 1 - Infrastructure Survey - 3D Scan	44,000.00	97.00	43,903.00	43,903.00	0.00
2 - Task 2 - Topographical & Boundary Survey	53,000.00	29,097.95	23,902.05	23,902.05	0.00
3 - Task 3 - Basis of Design	29,500.00	20.10	29,479.90	29,479.90	0.00
4 - Task 4 - 30% Design	49,500.00	17,897.50	49,499.50	31,602.50	(1) 17,897.00 .004F
Rate Labor	17,897.00				
5 - Task 5 - CMaR Bidding	12,572.00	12,572.00	1,212.00	0.00	(2) 1,212.00 .005F
Rate Labor	1,212.00				
6 - Task 6 - Final Design	90,954.00	90,954.00	6,633.00	0.00	(A) 6,633.00 .006F
Rate Labor	6,633.00				
			<b>Current Billings</b>		25,742.00
			<b>Amount Due This Bill</b>		25,742.00

#103976  
 200-16347-21002.XXX  
 SUB-EXT  
 200 LEW AA

OK to pay when paid  
 B. Rubel  
 2/23/22



AWP

**4 - Task 4 - 30% Design**

**Rate Labor**

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Engineer	23.00	139.0000	3,197.00
Senior Engineer	63.50	184.0000	11,684.00
Senior Technician	26.00	116.0000	3,016.00
<b>Total Rate Labor</b>			<b>17,897.00</b>

**Total Bill Task: 4 - Task 4 - 30% Design**

**17,897.00**

**5 - Task 5 - CMaR Bidding**

**Rate Labor**

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Senior Engineer	6.00	202.0000	1,212.00
<b>Total Rate Labor</b>			<b>1,212.00</b>

**6 - Task 6 - Final Design**

**Rate Labor**

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Engineer	29.50	139.0000	4,100.50
Senior Engineer	12.50	184.0000	2,300.00
Senior Engineering Specialist	1.50	155.0000	232.50
<b>Total Rate Labor</b>			<b>6,633.00</b>

**Total Bill Task: 6 - Task 6 - Final Design**

**6,633.00**

**Total Project: 210764 - Macomb Co PW/9 Mile Pump Station**

**25,742.00**



**FK Engineering Associates**  
 30425 Stephenson Hwy  
 Madison Heights, MI 48071  
 (248) 817-2946

**INVOICE**

**Tetra Tech**

1005 River Street, Suite 1  
 Port Huron, MI 48079

Invoice Date: 02/08/22  
 Total Amount: \$25,135.00  
 Number: 21-078-006  
 Invoice Period: 01/02/22 - 02/05/22  
 PO Number: Project #200-16347-21002  
 Project Code: 21-078  
 Project: Macomb Nine Mile Pump Station

*P.O. 1181484:1*

**INVOICE SUMMARY**

Description	#	Amount
Basis of Design	<i># 184671</i>	-
30% Design (including Sue)	<i>200-16347-21002.004E</i>	-
Final Design	<i>SUB-EXT</i>	\$25,135.00
9 Mile Sewer Repair	<i>200 IEW AA</i>	-

Description	Total Budget	Remaining Budget (\$)	Prior Billing (\$)	This Invoice (\$)
Basis of Design	\$20,000.00	-	\$20,000.00	-
30% Design (including Sue) <i>.004E</i>	\$73,000.00	-	\$47,865.00	\$25,135.00
Final Design	\$22,000.00	\$22,000.00	-	-
9 Mile Sewer Repair	-	-	-	-
<b>BUDGET TOTALS</b>	<b>\$115,000.00</b>	<b>\$22,000.00</b>	<b>\$67,865.00</b>	<b>\$25,135.00</b>
<b>TOTAL AMOUNT DUE</b>				<b>\$25,135.00</b>

Remit payment to:  
 30425 Stephenson Hwy, Madison Heights, MI 48071  
 Terms: Due upon receipt or per contract

*OK to pay when paid*  
*B. Puhel*  
*2/9/22*



*PWD*



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	3/2/22
4. SET ID		5. POST DATE
VP 220303KA		

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
ULINE	V14027	02	144932517	2/10/2022	\$ 1,041.30

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	72613	CC0004	72613	WO18006	8 1/2 Mile Relief	Customer #15344576; Order #62219227	\$ 780.98	GEN		
B	8200072M	72613				Martin	Customer #15344576; Order #62219227	\$ 156.20	GEN		0
C	8703018M	72613			WO18218	SEMCWWDS (BH)	Customer #15344576; Order #62219227	\$ 52.06	GEN		0
D	8703018M	72613			WO18219	SEMCWWDS (V)	Customer #15344576; Order #62219227	\$ 52.06	GEN		0
E											
F											
G											

23. Total: \$ 1,041.30

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/kk</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>Multiple</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>3/8/2022</u></p> <p>33. Board Date: <u>3/14/2022</u></p> <p>34. Select For Pay Date: _____</p>
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1-800-295-5510

uline.com

PO Box 88741 • Chicago IL 60680-1741

INVOICE NO.

144932517

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INVOICE

ULINE FED ID#: 36-3684738

SHIPPING SUPPLY SPECIALISTS

THANK YOU FOR YOUR ORDER. ULINE CUSTOMER SINCE 2018

YOUR ORDER # 66394000

SOLD TO:

SHIP TO:

MDG2017 00009893 1 AB 046 1 15344576

MACOMB COUNTY PUBLIC WORKS

PUBLIC WORKS

21777 DUNHAM RD

CLINTON TOWNSHIP MI 48036-1005

MACOMB CO PUBLIC WORKS

23001 E 9 MILE RD

SAINT CLAIR SHORES MI 48080-1576



U100-9-2013

CUSTOMER NO.	PURCHASE ORDER NO.	SHIP VIA	ORDER DATE	DATE SHIPPED	TERMS	INVOICE DATE
15344576	KRISTOFER	UPS GROUND	2/10/22	2/10/22	NET 30 DAYS	2/10/22
QUANTITY		ITEM NUMBER	DESCRIPTION	UNIT PRICE	EXTENDED PRICE	
ORDERED	U/M					BACK ORDERED
30	CT		S-13450X	SAFEGRIP 12 MIL LATEX GLOVE-XL	22.00	660.00
4	BX		S-22212-2X	COVERALL W/ HOOD - 2XL 25/BX	76.00	304.00

All Stations

ORDER PLACED BY: KRISTOFER BENDA

ADAMS /T

SUB-TOTAL	SALES TAX	FRT/HNDLING	AMOUNT DUE
964.00	.00	77.30	1041.30

PLEASE PAY FROM THIS INVOICE REFER TO THIS INVOICE NUMBER WHEN CONTACTING US REGARDING THIS TRANSACTION.

CUSTOMER NAME	CUSTOMER NUMBER	INVOICE NUMBER	INVOICE DATE	AMOUNT DUE
MACOMB COUNTY PUBLIC WORKS	15344576	144932517	2/10/22	1041.30

AMOUNT ENCLOSED IF DIFFERENT THAN AMOUNT DUE \$ \_\_\_\_\_ EXPLAIN DIFFERENCES ON REVERSE SIDE

IMPORTANT - PLEASE DETACH AND RETURN THIS PORTION TO INSURE PROPER CREDIT

MAKE CHECK PAYABLE AND MAIL TO:

ULINE ATTN: ACCOUNTS RECEIVABLE PO BOX 88741 CHICAGO IL 60680-1741



1534457601449325172202100001041309



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type) <b>Kellie Kource</b>	2. PHONE # <b>95337</b>	3. DATE <b>2/1/22</b>
4. SET ID <b>VP220210KB</b>		5. POST DATE

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
Weingartz	V05298	01	10746989-00	2/4/2022	\$ 525.48

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	8210017M	93002	CCQ004	93002	WO18006	8 1/2 Mile Relief	Ac #49101, Cutting Edge Replacement	\$ 525.48	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ **525.48** REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

**Equipment Maintenance**

25. Finance Officer: <u>BM/kk</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>2/15/2022</u> 33. Board Date: <u>N/A</u> 34. Select For Pay Date: _____
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**INVOICE**



46061 Van Dyke Ave  
 Utica, MI 48317  
 (586) 731-7240 Fax: (586) 731-9319  
 info@weingartz.com  
 www.weingartz.com  
**EVERYTHING FROM LAWN TO SNOW**

<i>Inside Rep</i>	<i>Invoice Date</i>	<i>Invoice #</i>
3281	02/04/22	10746989-00
<i>Outside Rep</i>	<i>PO #</i>	<i>Page #</i>
3281		1
<i>Taken By</i>	<i>Instructions</i>	
3281	WHITE MACOMB F250 SOUTH LOT	

<i>Bill To:</i> 49101	MACOMB COUNTY PUBLIC WORKS 21777 DUNHAM RD. CLINTON TWP., MI 48036
--------------------------	--

<i>Ship To:</i>	MACOMB COUNTY PUBLIC WORKS CHAPATON PUMPING STATION 23001 E. NINE MILE RD. ST. CLAIR SHORES, MI 48080-1576 Ship To Phone# (586) 772-3425
-----------------	--

<i>Approval No.</i>	<i>Terms</i>	<i>Ship Point</i>	<i>Ship Via</i>	<i>Order Date</i>	<i>Ship Date</i>
	Net 10th	Weingartz - Utica	Cust Waiting	02/04/22	02/04/22

Line #	Product And Description	Quantity Ordered	Quantity B/O	Quantity Shipped	Qty U/M	Retail Price	Unit Price	Ext. Price
1	BOBAL18150 CUTTING EDGE REPLACEMENT DR 8'2 DXT ***** ABOVE ITEM WAS SUPERCEDED FROM: BOBAL18150-03 *****	1	0	1	each	276.57	262.74	262.74
2	BOBAR18145 CUTTING EDGE REPLACEMENT PS 8'2 DXT.. ***** ABOVE ITEM WAS SUPERCEDED FROM: BOBAR18145-03 *****	1	0	1	each	276.57	262.74	262.74

<b>2 Lines Total</b>	<b>Qty Shipped Total</b>	<b>2</b>	<b>Total</b>	<b>525.48</b>
			<b>Invoice Total</b>	<b>525.48</b>
			<b>Total Due</b>	<b>525.48</b>

**Your feedback is important to us. Please complete a quick, 60 second survey at [www.weingartz.com/survey](http://www.weingartz.com/survey) and you will be entered into a monthly drawing for a \$100 Gift Card. Thank you!**

**Budget to Actual**  
**8.5 Mile Relief**  
**As of Feb 28, 2022 = 42%**

DESCRIPTION	2022	ENCUMBERED	ACTUAL	REMAINING	PCT UTILIZED
	FINAL BUDGET			BUDGET	
<b>REVENUE ACCOUNTS</b>					
Interest Earned	30,000		3,146	26,854	10.5%
Other Revenue	4,000		2,024	1,976	50.6%
8.5 O&M/Charge Required Revenue	4,748,520		2,374,260	2,374,260	50.0%
PY Revenue-Fund Balance	3,840,000			3,840,000	0.0%
Use of SCADA Reserve	147,950		-	147,950	0.0%
<i>Total Revenue Accounts</i>	8,770,470	-	2,379,430	6,391,040	27.1%
<b>EXPENSE ACCOUNTS</b>					
Application/Permit Fee	6,000		6,000	-	100.0%
Dues, Training, Conf, Subs.	10,380			10,380	0.0%
<b>Engineering</b>					
As needed Engineering	75,000		8,925	66,075	11.9%
9 Mile PS-const Admin/Const Mgr at risk	2,537,390			2,537,390	0.0%
Cost Share Army corp Grant-Green Infrastructure Project	162,500			162,500	0.0%
9 Mile Pump Station Design-Use of Capital Reserve	147,950			147,950	0.0%
9 Mile Pump Station Design-Was Flushing	797,090		248,109	548,981	31.1%
9 Mile Bypass Structural Repairs-Construction/CA	730,590		33,372	697,218	4.6%
Chapaton Improvements-Lab Relocation <sup>(2)</sup>	-		15,184	(15,184)	0.0%
Canal Rehab(Using funds received from EGLE)	-		2,298	(2,298)	0.0%
In-System Storage-Construction & Const Admin <sup>(1)</sup>	2,250,000		156,331	2,093,669	6.9%
New Equipment	28,590			28,590	0.0%
Office Supplies	500		137	363	27.4%
Operating Supplies	65,400		19,676	45,724	30.1%
Other Professional Svcs	36,000		2,670	33,330	7.4%
Personnel Services	1,032,200		267,060	765,140	25.9%
Repair & Maintenance	197,000		86,043	110,957	43.7%
Contribution to Reserve	288,240			288,240	0.0%
Scada System	138,040		12,398	125,642	9.0%
Utilities	267,600		144,557	123,043	54.0%
<i>Total Expense Accounts</i>	8,770,470	-	1,002,760	7,767,710	11.4%

	O&M Balance 9/30/2021	O&M	Total 2/28/2022
<b>Cash - Operating</b>	12,229,091	1,376,670	13,605,761
<b>Accounts Receivable</b>			0
<b>Assets</b>			0
<b>Liabilities</b>			0
<b>Revenues</b>		2,379,430	2,379,430
<b>Expenditures</b>		1,002,760	1,002,760
			0
<b>Equity*</b>	12,229,091		13,605,761

**Detail of 2021 Equity\***

In-System Storage Design/Const Admin/Const	2,242,472	Capital Reserve	1,199,905
9 Mile Pump Station Design	1,130,932	SCADA Reserve	129,870
9 Mile Bypass Struct Rprs-Const/CA	635,989	LSCWWI 04B Transfer	738,112
Disinfection system upgrade (Design and Construction)	14,255	Contribution from Macomb Cty	2,000,000
Chapaton Improvements-Lab/Office Space <sup>(2)</sup>	237,749	In System Contrib from SEMSD	1,000,000
As-Needed Engineering	61,595	MEDC Grant-Design ISS <sup>(1)</sup>	373,355
Pave side road that goes to the basin deck	15,000	SRF Replacement Reserve	2,332,930
Chlorine storage tank #3 relining	7,500		
Firewall Hardware Design/Config	12,900		
Obsolete Wireless backhaul replacement links	16,120		
Fiber Optic Improvements	16,130		
SolarWinds - Network Management Software	9,670		
Pumping and screening improvements	54,608		