

<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%						
		Baker	Aloia & Associates	\$ 2,284.75	Invoice #26443 - 06.01.22	9 Mile Vacation Agreement	
		Baker	Aloia & Associates	\$ 1,624.50	Invoice #26844 - 08.01.22	Vacate Easement/DTE Agreement	
		Astorino	B&W Landscape Supply	\$ 500.00	Invoice #18341 - 07.25.22	20 Yards of Topsoil - Grading	
		Astorino	B&W Landscape Supply	\$ 550.00	Invoice #17871	20 Yards of Topsoil - Grading	
		Astorino	Colville Electric Co, LLC	\$ 824.26	Invoice #22355 - 08.05.22	Replaced Entry Door Sensor - East Building	
		Astorino	De-Cal, Inc.	\$ 556.20	Invoice #WO90022105-3 - 08.12.22	3rd Quarter HVAC Preventive Maintenance	
		Astorino	Department of Roads	\$ 612.29	Invoice #302226 - 08.10.22	Fleet Fuel - July 2022	
		Astorino	DTE Energy	\$ 8,036.38	Invoice #22-287 - 08.08.22	Monthly Electric 07.11.22 - 08.08.22	
		Astorino	DTN, LLC	\$ 617.63	Invoice #6161041 - 07.22.22	Storm Sentry Weather Service	
		Astorino	JGM Valve	\$ 3,142.00	Invoice #22-15247 - 07.27.22	Plug and Check Valve - Dry Weather Pump #1	
		Astorino	L D'Agostini & Sons	\$ 85,140.00	Invoice #WWS-2022-004 App#1 - 08.31.22	Chapaton RTB Expansion Joint Repairs	\$ 172,910.00
		Downing	Marino's Landscape	\$ 1,156.00	Invoice #19100 - 07.31.22	Lawn Care July 2022	
		Downing	Meadowbrook Insurance	\$ 53,000.00	Invoice #5405 - 08.11.22	OCIP Policy - ISS/Canal Rehab - 09/2022 - 09/2023	
		Astorino	NTH Consultants, Ltd	\$ 7,125.00	Invoice #630467 - 08.31.22	2023 Interceptor Inspection Program - Design	\$ 73,902.00
		Astorino	Sunbelt Rentals	\$ 1,205.20	Invoice #128636805-0002 - 07.28.22	Equipment Rental - Skidsteer	
		Astorino	Tetra Tech, Inc.	\$ 42,839.74	Invoice #51931869 - 08.04.22	In-System Storage Design/CCA	\$ 932,280.06
		Astorino	Tetra Tech, Inc.	\$ 75,991.93	Invoice #51931915 - 08.05.22	9 Mile Pump Station Design - Clemson Model	\$ 250,111.87
		Astorino	Tri-County Aquatics, Inc.	\$ 1,725.00	Invoice #7263 - 07.29.22	Vegetation Spray - 1.4 Acres	
		Astorino	Wade Trim	\$ 54,347.64	Invoice #2024704 - 08.03.22	Chapaton RTB Canal Rehab	\$ 453,616.12
		Astorino	Wade Trim	\$ 47,497.01	Invoice #2024975 - 08.25.22	Chapaton RTB Canal Rehab - Design	\$ 406,119.11
Astorino	Weiss Construction	\$ 517,608.99	Invoice #WWS-2021-006 App#5 - 08.31.22	In-System Storage	\$ 8,320,192.07		
Total				\$ 906,384.52			



ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	8/3/22
4. SET ID		5. POST DATE
VP220805KB		

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
Aloia & Associates, P.C.	V25733	01	26643	7/1/2022	\$ 2,284.75

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	80139	CC0031	80139	WO21008	8 1/2 Mile Relief	Re: 1000-25 June 2022	\$ 2,284.75	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 2,284.75 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>8/9/2022</u> 33. Board Date: <u>9/12/2022</u> 34. Select For Pay Date: _____
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Aloia Law
 48 S. Main Street, Suite 3
 Mount Clemens, MI 48043
 586.783.3300

8 1/2 Mile Relief Drain Drainage District
 Attn: Brian Baker
 Macomb County Department of Public Works
 21777 Dunham Road
 Clinton Township, MI 48036

Invoice

Invoice Number	26643
Invoice Date	07/01/2022
Payment Due On	08/15/2022
Amount Due	\$3,523.00

8 1/2 Mile Drain Drainage District

Fees

Date	Description	Staff	Hours	Total
06/01/2022	Review Agenda for June 6, 2022 City Council Meeting; communication to Denise Pike and Liz Koto regarding same; email to Clients about June 6 Meeting; review emails from Vince Astorino regarding June 6 Meeting and DTE Easement.	JMC	1.10	\$209.00
06/01/2022	Monitor communications with Astorino regarding 9 Mile Vacation with SCS and DTE issue.	BJA	0.25	\$47.50
06/03/2022	Review Agreement for indemnification provisions; email exchange with Vince Astorino regarding DTE Easement and indemnification implications.	JMC	0.90	\$171.00
06/06/2022	Review email to Marie Racine regarding DTE Easement.	JMC	0.25	\$47.50
06/07/2022	Receipt and review of email from Denise Pike regarding public hearing.	JMC	0.25	\$47.50
06/15/2022	Begin review of file and previous Grant of Permanent Easement drafted by Attorney Marie Racine.	ALF	0.50	\$47.50
06/20/2022	Office meeting with Amy Federlein; review Permanent and Temporary Easements with St. Clair Land.	JMC	0.80	\$152.00

06/20/2022	Office conferences with Attorney Candela to review permanent and temporary easements; continue review of file; draft Temporary Construction Easement; forward same to Attorney Candela.	ALF	1.60	\$152.00
06/21/2022	Receipt and review of Agreement with DTE.	JMC	0.40	\$76.00
06/21/2022	Continue review of file; draft Quit Claim Deed; forward same to Attorney Candela for review and revisions; receive, review and process email from Attorney Candela to Vincent Astorino and Steven Wagner enclosing proposed Grant of Permanent Easement, Temporary Construction Easement and Quit Claim Deed.	ALF	1.25	\$118.75
06/21/2022	Revise Permanent Easement, Temporary Easement and QCD; email to clients for review/approval.	JMC	2.50	\$475.00
06/27/2022	Email to Vince Astrino and Steve Wagner; email to Marie Racine regarding QCD, Permanent Easement and Temporary Easement; address Steven Wagner's suggested edits; receipt and review of letter from Marie Racine.	JMC	1.00	\$190.00
06/27/2022	Receive, review and process emails between Attorney Candela and Vincent Astorino and Steven Wagner regarding proposed easement documents.	ALF	0.20	\$19.00
06/27/2022	Communications with Astorino regarding DTE issue with St. Clair Land.	BJA	0.25	\$47.50
06/28/2022	Review client documents from Vince Astorino regarding DTE Easement; conference call with Vincent Astorino and Steven Wagner regarding same; email to LaDonna Jackson.	JMC	1.20	\$228.00
06/29/2022	Email exchange with La Donna Jackson.	JMC	0.25	\$47.50
06/30/2022	Prepare for and appearance on conference call with DTE regarding DTE Easement; email to Marie Racine regarding same.	JMC	1.10	\$209.00
			13.80	\$2,284.75

Subtotal	\$2,284.75
Total	\$2,284.75
Prior Balances	\$2,558.75
Payments Since Last Invoice	-\$1,320.50
Total Balance Due	\$3,523.00

Professional Fee Summary

Name	Hours	Rate	Total
BJA	0.50	\$190.00	\$95.00
JMC	9.75	\$190.00	\$1,852.50
ALF	3.55	\$95.00	\$337.25
Total	13.80		\$2,284.75

Prior Balances

Date	Invoice Number	Due Date	Amount	Payments/Credits	Due
05/01/2022	26378	06/15/2022	\$1,320.50	\$1,320.50	\$0.00
06/01/2022	26444	07/10/2022	\$1,238.25	\$0.00	\$1,238.25
Total			\$2,558.75	\$1,320.50	\$1,238.25

Payment Summary

Date	Note	Paid By	Source	Amount
07/19/2022	Payment on account.	8 1/2 Mile Relief Drain Drainage District	Check	\$1,320.50

If you would like to make a payment by credit card or electronic check/ACH, please click the link below for our secure webpage:

<https://secure.lawpay.com/pages/aloia-and-associates/trust>

For your convenience, please note that we accept Visa, MasterCard, American Express and Discover!



ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	8/30/22
4. SET ID		5. POST DATE
VP 220901 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
Aloia & Associates, P.C.	V25733	01	26844	8/1/2022	\$ 1,624.50

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8210017M	80139	CC0031	80139	WO21008	8 1/2 Mile Relief	Re: 1000-25 July 2022	\$ 1,624.50	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 1,624.50

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

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>9/6/2022</u>
28. Managers: _____	33. Board Date: <u>9/12/2022</u>
29. Coordinator: _____	34. Select For Pay Date: _____



Aloia Law
 48 S. Main Street, Suite 3
 Mount Clemens, MI 48043
 586.783.3300

1000-25

8 1/2 Mile Relief Drain Drainage District
 Attn: Brian Baker
 Macomb County Department of Public Works
 21777 Dunham Road
 Clinton Township, MI 48036

Invoice

Invoice Number	26844
Invoice Date	08/01/2022
Payment Due On	08/31/2022
Amount Due	\$3,909.25

8 1/2 Mile Drain Drainage District

Fees

Date	Description	Staff	Hours	Total
07/05/2022	Receipt and review of email from La Donna Jackson; review revised DTE Easement; email to clients regarding same.	JMC	0.40	\$76.00
07/06/2022	Draft proposed First Amendment to Agreement to Vacate; email to Marie Racine.	JMC	2.20	\$418.00
07/13/2022	Email to Marie Racine requesting status update on DTE Easement and other ancillary documents to Agreement to Vacate; communication with Vince Astorino regarding SCS Board Meeting; conference call with Denise Pike and Teri Socia.	JMC	1.00	\$190.00
07/14/2022	Receipt and review of email from Marie Racine regarding DTE Easement; review proposed revisions to First Amendment to Agreement to Vacate.	JMC	0.50	\$95.00
07/15/2022	Communication with Marie Racine Regarding DTE Easement and First Amendment to Agreement to Vacate; revise First Amendment to Agreement to Vacate.	JMC	1.20	\$228.00

07/18/2022	Prepare for St Clair Shores Board Meeting; communication with Vince Astorino; email revisions of First Amendment to Agreement to Vacate to Marie Racine.	JMC	1.50	\$285.00
07/19/2022	Watch SCS Board Meeting Video; email exchange with Marie Racine regarding DTE Easement and First Amendment to Agreement to Vacate.	JMC	0.50	\$95.00
07/20/2022	Email exchange with Marie Racine regarding DTE Easement.	JMC	0.25	\$47.50
07/27/2022	Review Agreement to Vacate and DTE Accounts Receivable Agreement regarding termination; email to Vince Astorino regarding same; email to DTE requesting termination of DTE Agreement.	JMC	1.00	\$190.00

8.55 \$1,624.50

Subtotal	\$1,624.50
Total	\$1,624.50
Prior Balances	\$3,523.00
Payments Since Last Invoice	-\$1,238.25
Total Balance Due	\$3,909.25

Professional Fee Summary

Name	Hours	Rate	Total
JMC	8.55	\$190.00	\$1,624.50
Total	8.55		\$1,624.50

Prior Balances

Date	Invoice Number	Due Date	Amount	Payments/Credits	Due
06/01/2022	26444	07/10/2022	\$1,238.25	\$1,238.25	\$0.00
07/01/2022	26643	08/15/2022	\$2,284.75	\$0.00	\$2,284.75
Total			\$3,523.00	\$1,238.25	\$2,284.75

Payment Summary

Date	Note	Paid By	Source	Amount
08/16/2022		8 1/2 Mile Relief Drain Drainage District	Check	\$1,238.25

If you would like to make a payment by credit card or electronic check/ACH, please click the link below for our secure webpage:

<https://secure.lawpay.com/pages/aloia-and-associates/trust>

For your convenience, please note that we accept Visa, MasterCard, American Express and Discover!



ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	8/9/22
4. SET ID		5. POST DATE
VP220811 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
B & W Landscape Supply	V00301	01	18341	7/25/2022	\$ 500.00

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	93001	CC0004	93001	WO18006	8 1/2 Mile Relief	20 yards Topsoil	\$ 500.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 500.00

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 Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>8/23/2022</u></p> <p>33. Board Date: <u>9/12/2022</u></p> <p>34. Select For Pay Date: _____</p>
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LOAD AND TIME TICKET

PRO

18341

C.O.D. CHARGE 

www.bandwlandscape.com

PHONE (586) 463-0545 • L-24097 • FAX (586) 468-8792

20 yds
Mon

COMMODITY:

Topsoil

Chap

Dump some - opt - concrete pad

Chap
Chap

P.O.#

57772 3425 - 1306

SECTION 1	DRIVER SIGNATURE DON SC		JOB TRUCK NO. 110	DATE MO 7 DAY 25 YR
	NAME OF SHIPPER City-Nacomb City Public Works			
	FROM (LOADING PLACE) GROSS ST 80780			
	TO (UNLOADING PLACE) 22001 E. 9 Mile SCS			
SECTION 2	(FOR TON-MILE RATED HAULS)			
	RATE	C.U. YDS./TONS	PRICE	PRICE W/TAX
		20	500.00	500.00
SECTION 3	(FOR HOURLY RATED HAULS)			
	TIME		HOURS	RATE
	OUT:			
	IN:			
TOTAL				
SECTION 4	(FOR BOTH TON-MILE AND HOURLY HAULS)			
	I agree not to hold B & W Landscape liable for any damage to walks, driveways, trees, sprinkler systems, etc., where delivery is requested beyond the curb.			
AGENT FOR SHIPPER SIGNATURE				151



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	8/9/22
4. SET ID		5. POST DATE
VP220811KA		

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
B & W Landscape Supply	V00301	01	17871		\$ 550.00

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	93001	CC0004	93001	WO18006	8 1/2 Mile Relief	20 yards top soil	\$ 550.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 550.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

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>8/23/2022</u>
28. Managers: _____	33. Board Date: <u>9/12/2022</u>
29. Coordinator: _____	34. Select For Pay Date: _____

LOAD AND TIME TICKET PRO

17871

C.O.D. CHARGE 

www.bandwlandscape.com

PHONE (586) 463-0545 • L-24097 • FAX (586) 468-8792

COMMODITY: TOP SOIL

P.O.# 772-3425

DRIVER SIGNATURE

JOB TRUCK NO. 109

DATE

MO. / DAY / YR.

NAME OF SHIPPER

FROM (LOADING PLACE)

TO (UNLOADING PLACE)

(FOR TON-MILE RATED HAULS)

RATE

C.U. YDS./TONS

PRICE

PRICE W/TAX

(FOR HOURLY RATED HAULS)

TIME

HOURS

RATE

OUT:

IN:

TOTAL

(FOR BOTH TON-MILE AND HOURLY HAULS)

I agree not to hold B & W Landscape liable for any damage to walks, driveways, trees, sprinkler systems, etc., where delivery is requested beyond the curb.

AGENT FOR SHIPPER SIGNATURE

153



ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	8/9/22
4. SET ID		5. POST DATE
VP220811KA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Colville Electric Co., LLC	V50164	02	22355	8/5/2022	\$ 824.26

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	93001	CC0004	93001	WO18006	8 1/2 Mile Relief	Job #22355; repair	\$ 824.26	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 824.26

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Wired in replacement keyfob access point for E building

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>8/23/2022</u> 33. Board Date: _____ 34. Select For Pay Date: _____
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Colville Electric Co., LLC

23416 Gratiot Ave
Eastpointe, MI 48021

Phone: (586) 774-9110
Email: Office@ColvilleElectric.com

Invoice

Invoice Number
22355

Invoice Date
8/5/2022

Chapman Maint + Repair

Bill To: Macomb County OPW
21777 Dunham Rd.
Clinton Township, MI 48036

RE: MCOPW: East Building Lock

Billing Through: 7/24/2022

Job No	Customer Job No	Customer PO	Terms	Due Date	
220181			Net 30 Days	9/4/2022	
Work Date	Description		Quantity / Hrs	Rate / Per Unit	Amount

Labor:

4/29/2022	HAY01		0.30	100.00	30.00
Installed powered door latch					
4/29/2022	HAY01		1.02	100.00	102.00
Test-fit latch. Need a different model number					
6/24/2022	BRO01		1.02	75.00	76.50
Ran new conduit for door sensor, put the actual sensor on the door frame.					
6/24/2022	HAY01		0.98	100.00	98.00
Tan conduit for RTE on door. Mounted door sensor.					

Material:

4/29/2022		9400 DOOR STRIKE	1.00	433.43	433.43
6/24/2022		1/2 EMT 1 HOLE STP/STL	1.00	0.13	0.13
6/24/2022		1/2 EMT CONDUIT	10.00	0.92	9.20

Other:

	Service Call Fee				75.00
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Total Amount Due: 824.26

Wired in replacement keyfob access point for E building



ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	8/23/22
4. SET ID		5. POST DATE
VP220825KA		

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
De-Cal, Inc.	V59694	01	WO90022105-3	8/12/2022	\$ 556.20

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	C0004	93002	WO18006	8 1/2 Mile Relief	Job #900-22-105-3	\$ 556.20	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 556.20

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:
3rd Quarter PM

25. Finance Officer: <u>BM/kk</u>	30. Drain: <u>8.5 Mile Relief</u>
26. Chief Deputy: _____	31. Project Balance: <u>N/A</u>
27. Engineers: _____	32. Staff Date: <u>9/6/2222</u>
28. Managers: _____	33. Board Date: <u>9/12/2022</u>
29. Coordinator: _____	34. Select For Pay Date: _____



DE-CAL, Inc.
 24659 Schoenherr Rd.
 Warren, MI 48089-4775
 Service Phone: 586-619-0281
 Service Fax: 586-486-5242

Service Invoice

Invoice #: WO90022105-3

Date: 08/12/2022

Billed To: Macomb County Chapaton
 23001 E. 9 Mile Rd.
 St. Clair Shores MI 48080

Location: Macomb Chapaton Pumping
 23001 E. 9 Mile Rd.
 St. Clair Shores MI 48080

Attn: Accounts Payable

Client PO#:	Employee:	Due Terms:
--------------------	------------------	-------------------

Assembly#	Part#	Description	Quantity	Price	Ext Price	Sales Tax
		See Attached	1.0000	556.200000	556.20	N

Notes:

See work order for details

De-Cal Service Group is a division of De-Cal, Inc.

Please Make Checks Payable to: De-Cal, Inc.

Thank you for your prompt payment!

Amount Due: \$	556.20
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Service Report

Service Report No : 900-22-105-3-1



Date: July 28, 2022

Client P.O. #: N/A

HVAC Service

Ready to Invoice/Work Complete

Site:

Macomb Chapaton Pump station
23001 E. 9 Mile Rd., St. Clair Shores , MI ,
48080

Client:

Macomb County Chapton
23001 E. 9 Mile Rd., St. Clair Shores , MI ,
48080

Reason for Call:

3rd quarter PM

Description of Service:

7-28 Performed 3rd qtr P.M. maintenance, changed out filters, checked belts for wear / damage, adjusted tension if needed, rinsed and cleaned mini- split evap. filters, cleaned all condenser coils, checked contactors and wiring for damage/ wear.

Technician Work

Name	Date	Reg. hrs	Prem. hrs
Cliff Wilkerson	Jul 28, 2022	4	0



ONESolution

ACCOUNTS PAYABLE CHECK REQUEST
PUBLIC WORKS DIVISION

PREPARED BY Kellie Kource	PHONE NUMBER 95337	DATE 8/24/2022
SET ID VP220825KA	POST DATE	

PARENT RECORD INFORMATION					
VENDOR NAME	VENDOR NUMBER	ADDR CODE	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT
Department of Roads	V01085	02	302226	8/10/2022	\$ 2,712.19

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								
8210017M	96104	CC0004	96104	WO18006	8 1/2 Mile Relief	P/E 7/31/2022	\$ 612.29	IFIN	AA5		
8210072M	96104				Martin	P/E 7/31/2022	\$ 122.46	IFIN	AA5		
8713018M	96104			WO18218	SEMCWWDS (BH)	P/E 7/31/2022	\$ 40.82	IFIN	AA5		
8713018M	96104			WO18219	SEMCWWDS (V)	P/E 7/31/2022	\$ 40.81	IFIN	AA5		
8210166M	96104	CC0018	96104	WO18300	MIDDD	P/E 7/31/2022	\$ 1,895.81	IFIN	AA5		

TOTAL: \$ 2,712.19

COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Finance Manager: _____ BM/kk	Drain: _____ Multiple
Chief Engineer: _____	Project Balance: _____ N/A
Engineer(s): _____	Staff Date: _____ 9/6/2022
Manager(s): _____	Board Date: _____ 9/12/2022
Coordinator: _____ 160	Select for Pay Date: _____



MACOMB COUNTY DEPARTMENT OF ROADS
 117 South Groesbeck
 Mt. Clemens, MI 48043-0000

Phone: 586-463-8671

INVOICE

Period Ending - 07/31/2022

0004
 County of Macomb
 120 North Main Street, 2nd Floor
 Mount Clemens, MI 48043-0000

PAY FROM THIS INVOICE

Invoice Number 302226
 Invoice Date 08/10/2022
 Work Order Number CFM002

County Fleet Mtce-Fuel
 Macomb County Fuel billing

Department
 PUBLIC WORKS

Total
 6,274.25

Amount Due: 6,274.25

Invoice # 302226

mt

<u>Purchasing Department</u>	
101 44101 - Public Works	
\$ 2,620.73	
639 44101 - Drain Maintenance	
\$ 941.33	

<u>Public Works</u>	
Pump Station	
\$ 816.38	
Wastewater	
\$ 1,895.81	2712.19

If you have any questions, please feel free to call Mary K at 586-840-3074
 or email Mary at mklakulak@rcmcweb.org
 Please send payment within 30 days and include the invoice number on your check.

MACOMB COUNTY DEPARTMENT OF ROADS
CFM - AR Invoice Detail Fuel for - JUL
Bill Thru - 07/31/2022

Work Order: CFM002 - County Fleet Mtce-Fuel

Invoice: 302226 08/10/2022

Department: PUBLIC WORKS

Division: CHAPATON DRAIN

Clap. Kris B

Equipment: 020468 - 2020 FORD F150 PICKUP

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	17.80	3.508427	62.45	07/19/2022
	0344140	Gasoline, No Lead	19.10	3.401571	64.97	07/27/2022
	0344140	Gasoline, No Lead	16.40	3.567073	58.50	07/07/2022

Material Total 185.92

Total for Equipment: 020468 185.92

Total for Division: CHAPATON DRAIN 185.92

Consol. with Pump Station

Division: DRAIN MAINTENANCE

Equipment: 006486 - 2006 FORD F350 DUMP TRUCK

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	25.06	3.401437	85.24	07/28/2022
	0344140	Gasoline, No Lead	20.02	3.566933	71.41	07/12/2022

Material Total 156.65

Total for Equipment: 006486 156.65

Equipment: 012412 - 2012 FORD F250 CREWCAB

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	21.27	3.566996	75.87	07/18/2022
	0344140	Gasoline, No Lead	22.64	3.460689	78.35	07/26/2022
	0344140	Gasoline, No Lead	26.23	3.567289	93.57	07/08/2022

Material Total 247.79

Total for Equipment: 012412 247.79

Equipment: 015421 - 2015 FORD F250 SUPER DUTY PICKUP

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	21.38	3.566885	76.26	07/07/2022
	0344140	Gasoline, No Lead	24.16	3.401490	82.18	07/27/2022
	0344140	Gasoline, No Lead	25.00	3.508000	87.70	07/20/2022
	0344140	Gasoline, No Lead	16.69	3.566806	59.53	07/14/2022

Material Total 305.67

Total for Equipment: 015421 305.67

Equipment: 205809 - MANUAL FUEL KEY

DM - Fuel Key

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344130	Diesel Fuel #2	60.00	3.853667	231.22	07/25/2022

Material Total 231.22

Total for Equipment: 205809 231.22

Total for Division: DRAIN MAINTENANCE 941.33

Drain Main, \$941.33

Division: PUBLIC WORKS

Equipment: 012414 - 2012 FORD F150 PICKUP

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	17.73	3.566836	63.24	07/06/2022
	0344140	Gasoline, No Lead	16.96	3.567217	60.50	07/12/2022
	0344140	Gasoline, No Lead	21.01	3.508329	73.71	07/20/2022
	0344140	Gasoline, No Lead	19.26	3.461059	66.66	07/26/2022

Material Total 264.11

Total for Equipment: 012414 264.11

Equipment: 013416 - 2013 FORD F150

PW - Fami K.

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	21.59	3.401575	73.44	07/28/2022

MACOMB COUNTY DEPARTMENT OF ROADS
CFM - AR Invoice Detail Fuel for - JUL
Bill Thru - 07/31/2022

Work Order: CFM002 - County Fleet Mtce-Fuel

Invoice: 302226 08/10/2022

Department: PUBLIC WORKS

Division: PUBLIC WORKS

PW - Tamir K

Equipment: 013416 - 2013 FORD F150

Type	Reference	Description	Quantity	Cost	Amount	Date
					Material Total	73.44
					Total for Equipment: 013416	73.44

Equipment: 013417 - 2013 FORD F150 PICKUP

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	19.60	3.567347	69.92	07/14/2022
	0344140	Gasoline, No Lead	21.70	3.566820	77.40	07/08/2022
	0344140	Gasoline, No Lead	23.00	3.460870	79.60	07/21/2022
	0344140	Gasoline, No Lead	23.60	3.401695	80.28	07/29/2022
	0344140	Gasoline, No Lead	22.60	3.567257	80.62	07/01/2022
					Material Total	387.82
					Total for Equipment: 013417	387.82

Equipment: 013661 - 2013 FORD EXPLORER

PW - Tom S

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	10.08	3.461310	34.89	07/26/2022
					Material Total	34.89
					Total for Equipment: 013661	34.89

Equipment: 015666 - 2015 FORD EXPLORER

WW - Brent W

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	14.30	3.402098	48.65	08/01/2022
	0344140	Gasoline, No Lead	14.00	3.567143	49.94	07/14/2022
	0344140	Gasoline, No Lead	12.83	3.566641	45.76	07/04/2022
					Material Total	144.35
					Total for Equipment: 015666	144.35

Equipment: 015668 - 2015 FORD F150

PW - Shane S

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	21.93	3.567259	78.23	07/08/2022
	0344140	Gasoline, No Lead	18.03	3.402108	61.34	07/28/2022
	0344140	Gasoline, No Lead	21.46	3.460857	74.27	07/22/2022
	0344140	Gasoline, No Lead	21.43	3.567429	76.45	07/15/2022
					Material Total	290.29
					Total for Equipment: 015668	290.29

Equipment: 017424 - 2017 FORD F150 PICKUP

SE - Brad C

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	9.02	3.567627	32.18	07/15/2022
	0344140	Gasoline, No Lead	11.85	3.460759	41.01	07/22/2022
	0344140	Gasoline, No Lead	9.54	3.507338	33.46	07/19/2022
	0344140	Gasoline, No Lead	9.66	3.460663	33.43	07/26/2022
	0344140	Gasoline, No Lead	13.84	3.567197	49.37	07/08/2022
	0344140	Gasoline, No Lead	16.60	3.566867	59.21	07/13/2022
	0344140	Gasoline, No Lead	9.90	3.567677	35.32	07/05/2022
	0344140	Gasoline, No Lead	14.89	3.402283	50.66	07/29/2022
					Material Total	334.64
					Total for Equipment: 017424	334.64

Equipment: 017425 - 2017 FORD F150 PICKUP

PW - Tony L

Type	Reference	Description	Quantity	Cost	Amount	Date
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MACOMB COUNTY DEPARTMENT OF ROADS
CFM - AR Invoice Detail Fuel for - JUL
Bill Thru - 07/31/2022

Work Order: CFM002 - County Fleet Mtce-Fuel

Invoice: 302226 08/10/2022

Department: PUBLIC WORKS

Division: PUBLIC WORKS

Equipment: 017425 - 2017 FORD F150 PICKUP — PW - Tony L.

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	17.68	3.401584	60.14	08/01/2022
	0344140	Gasoline, No Lead	19.02	3.461094	65.83	07/22/2022
	0344140	Gasoline, No Lead	17.24	3.567285	61.50	07/18/2022
	0344140	Gasoline, No Lead	18.73	3.567539	66.82	07/11/2022
Material Total					254.29	
Total for Equipment: 017425					254.29	

Equipment: 018472 - 2018 FORD F150 4X4 SE - Garrett B

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	18.07	3.567239	64.46	07/14/2022
	0344140	Gasoline, No Lead	17.23	3.460824	59.63	07/21/2022
	0344140	Gasoline, No Lead	16.26	3.567036	58.00	07/08/2022
	0344140	Gasoline, No Lead	17.77	3.567248	63.39	07/01/2022
Material Total					245.48	
Total for Equipment: 018472					245.48	

Equipment: 018669 - 2018 FORD ESCAPE PW - Emily E

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	10.76	3.566914	38.38	07/14/2022
	0344140	Gasoline, No Lead	13.10	3.402290	44.57	07/29/2022
	0344140	Gasoline, No Lead	6.64	3.460843	22.98	07/22/2022
Material Total					105.93	
Total for Equipment: 018669					105.93	

Equipment: 018670 - 2018 FORD ESCAPE PW - Candice M

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	9.53	3.566632	33.99	07/18/2022
	0344140	Gasoline, No Lead	7.47	3.401606	25.41	08/01/2022
Material Total					59.40	
Total for Equipment: 018670					59.40	

Equipment: 020465 - 2020 FORD F150 PW - Jenay C

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	15.90	3.567296	56.72	07/08/2022
	0344140	Gasoline, No Lead	19.20	3.507813	67.35	07/19/2022
Material Total					124.07	
Total for Equipment: 020465					124.07	

Equipment: 020466 - 2020 FORD F150 PW - Paul F

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	14.55	3.461168	50.36	07/25/2022
	0344140	Gasoline, No Lead	15.32	3.508486	53.75	07/20/2022
	0344140	Gasoline, No Lead	8.52	3.568075	30.40	07/06/2022
	0344140	Gasoline, No Lead	17.06	3.566823	60.85	07/14/2022
Material Total					195.36	
Total for Equipment: 020466					195.36	

Equipment: 020467 - 2020 FORD F150 PICKUP WW - Stephen D...

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	10.80	3.461111	37.38	07/21/2022
	0344140	Gasoline, No Lead	16.03	3.508422	56.24	07/19/2022
		MOVED TO WASTEWATER				

MACOMB COUNTY DEPARTMENT OF ROADS
CFM - AR Invoice Detail Fuel for - JUL
Bill Thru - 07/31/2022

Work Order: CFM002 - County Fleet Mtce-Fuel

Invoice: 302226 08/10/2022

Department: PUBLIC WORKS							
Division: PUBLIC WORKS							
Equipment: 020467 - 2020 FORD F150 PICKUP ... WW - Stephen D.							
Type	Reference	Description		Quantity	Cost	Amount	Date
	0344140	Gasoline, No Lead	MOVED TO WASTEWATER	17.22	3.567364	61.43	07/12/2022
						Material Total	155.05
						Total for Equipment: 020467	155.05
Equipment: 022494 - 2022 FORD F150 REGULAR CAB PICKUP							
Type	Reference	Description		Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	SE - John G	16.26	3.567036	58.00	07/13/2022
	0344140	Gasoline, No Lead		18.80	3.461170	65.07	07/19/2022
	0344140	Gasoline, No Lead		18.60	3.401613	63.27	07/27/2022
	0344140	Gasoline, No Lead		18.13	3.567016	64.67	07/01/2022
						Material Total	251.01
						Total for Equipment: 022494	251.01
						Total for Division: PUBLIC WORKS	2,920.13
							\$ 2,620.73
Division: PUMP STATION							
Equipment: 005478 - 2005 GMC 3500 DUMP TRUCK							
Type	Reference	Description		Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	Chap. 03-478	16.00	3.460625	55.37	07/25/2022
						Material Total	55.37
						Total for Equipment: 005478	55.37
Equipment: 013420 - 2013 FORD F150 PICKUP							
Type	Reference	Description		Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	Chap. 13-120	7.30	3.567123	26.04	07/15/2022
	0344140	Gasoline, No Lead		11.40	3.566667	40.66	07/08/2022
	0344140	Gasoline, No Lead		10.10	3.461386	34.96	07/22/2022
						Material Total	101.66
						Total for Equipment: 013420	101.66
Equipment: 017423 - 2016 FORD F250 4X4							
Type	Reference	Description		Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	Chap. 17-423	10.90	3.566972	38.88	07/13/2022
	0344140	Gasoline, No Lead		10.80	3.566667	38.52	07/05/2022
	0344140	Gasoline, No Lead		14.70	3.402041	50.01	07/27/2022
	0344140	Gasoline, No Lead		11.60	3.508621	40.70	07/19/2022
						Material Total	168.11
						Total for Equipment: 017423	168.11
						Total for Division: PUMP STATION	325.14
							\$ 816.38
Division: WASTE WATER							
Equipment: 007636 - 2007 FORD EXPLORER 4X4							
Type	Reference	Description		Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	WW - Joel S	14.20	3.507746	49.81	07/19/2022
	0344140	Gasoline, No Lead		13.00	3.460769	44.99	07/22/2022
						Material Total	94.80
						Total for Equipment: 007636	94.80
Equipment: 014664 - 2014 FORD EXPLORER							
Type	Reference	Description		Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	WW - Pool Explorer...	5.20	3.459615	17.99	07/21/2022
	0344140	Gasoline, No Lead		12.00	3.567500	42.81	07/05/2022
	0344140	Gasoline, No Lead		4.60	3.567391	16.41	07/15/2022

MACOMB COUNTY DEPARTMENT OF ROADS
CFM - AR Invoice Detail Fuel for - JUL
Bill Thru - 07/31/2022

Work Order: CFM002 - County Fleet Mtce-Fuel

Invoice: 302226 08/10/2022

Department: PUBLIC WORKS

Division: WASTE WATER

... WW - Pool Explorer

Equipment: 014664 - 2014 FORD EXPLORER

Type	Reference	Description	Quantity	Cost	Amount	Date
	0344140	Gasoline, No Lead	8.70	3.566667	31.03	07/12/2022
Material Total					108.24	
Total for Equipment: 014664					108.24	

Equipment: 015422 - 2015 FORD F150 PICKUP

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	25.00	3.567200	89.18	07/13/2022
	0344140	Gasoline, No Lead	20.80	3.508173	72.97	07/19/2022
	0344140	Gasoline, No Lead	25.00	3.402000	85.05	07/27/2022
	0344140	Gasoline, No Lead	25.00	3.567200	89.18	07/01/2022
Material Total					336.38	
Total for Equipment: 015422					336.38	

WW - Greg S

Equipment: 017460 - 2017 FORD F250 PICKUP

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	25.00	3.567200	89.18	07/01/2022
	0344140	Gasoline, No Lead	20.60	3.461165	71.30	07/21/2022
	0344140	Gasoline, No Lead	26.80	3.401866	91.17	07/28/2022
	0344140	Gasoline, No Lead	18.10	3.566851	64.56	07/15/2022
	0344140	Gasoline, No Lead	24.20	3.566942	86.32	07/11/2022
Material Total					402.53	
Total for Equipment: 017460					402.53	

WW - Nick G

Equipment: 018481 - 2018 FORD F150 PICKUP 4X4

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	15.00	3.567333	53.51	07/11/2022
	0344140	Gasoline, No Lead	21.00	3.567143	74.91	07/15/2022
	0344140	Gasoline, No Lead	16.00	3.460625	55.37	07/25/2022
	0344140	Gasoline, No Lead	20.00	3.508000	70.16	07/20/2022
	0344140	Gasoline, No Lead	14.40	3.567361	51.37	07/07/2022
Material Total					305.32	
Total for Equipment: 018481					305.32	

Chap: Jeremy I

MOVED TO PUMP STATION

Equipment: 020426 - 2020 FORD F150 PICK UP

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	19.00	3.566842	67.77	07/01/2022
	0344140	Gasoline, No Lead	18.00	3.401667	61.23	08/01/2022
	0344140	Gasoline, No Lead	18.70	3.508021	65.60	07/19/2022
	0344140	Gasoline, No Lead	16.40	3.460976	56.76	07/25/2022
	0344140	Gasoline, No Lead	14.10	3.566667	50.29	07/12/2022
Material Total					301.65	
Total for Equipment: 020426					301.65	

WW - Keith L

Equipment: 021468 - 2021 Ford F150 4x4 Supercab White Pickup

Type	Reference	Description	Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	11.40	3.566667	40.66	07/15/2022
	0344140	Gasoline, No Lead	15.10	3.401987	51.37	07/28/2022
	0344140	Gasoline, No Lead	14.70	3.567347	52.44	07/05/2022
Material Total					144.47	
Total for Equipment: 021468					144.47	

WW - Field Pool

**MACOMB COUNTY DEPARTMENT OF ROADS
CFM - AR Invoice Detail Fuel for - JUL
Bill Thru - 07/31/2022**

Work Order: CFM002 - County Fleet Mtce-Fuel

Invoice: 302226 08/10/2022

Department: PUBLIC WORKS							
Division: WASTE WATER							
Equipment: 022469 - 2022 FORD F150 SUPER CAB PICKUP							
Type	Reference	Description		Quantity	Cost	Amount	Date
Material	0344140	Gasoline, No Lead	WW - Vince A	17.35	3.567147	61.89	07/05/2022
	0344140	Gasoline, No Lead		11.94	3.460637	41.32	07/25/2022
	0344140	Gasoline, No Lead		8.20	3.460976	28.38	07/19/2022
	0344140	Gasoline, No Lead		6.87	3.508006	24.10	07/14/2022
	0344140	Gasoline, No Lead		14.76	3.567073	52.65	07/12/2022
Material Total						208.34	
Total for Equipment: 022469						208.34	
Total for Division: WASTE WATER						1,901.73	Wastewater
Total for Department: PUBLIC WORKS						6,274.25	\$ 1,895.81

+ 144.35
+ 155.05
- 305.32



ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	8/31/22
4. SET ID		5. POST DATE
JP220831KA		JEPW01316

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	01	22-287	8/8/2022	\$ 8,036.38

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, 7/11-8/8	\$ 8,036.38	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 8,036.38

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>9/6/2022</u> 33. Board Date: <u>9/12/2022</u> 34. Select For Pay Date: _____
---	---



DTE Energy - Payment Initiated

3 messages

NOREPLY@notifications.dteenergy.com <NOREPLY@notifications.dteenergy.com>
Reply-To: NOREPLY@notifications.dteenergy.com
To: MCPWO.FINANCE@macombgov.org

Tue, Aug 30, 2022 at 2:52 PM



DTE Energy - Payment Initiated

22-287

Hello Macomb county,

Thanks for making your payment with DTE Energy!

Account #: ****00053785
Scheduled Date: 08/30/22
Payment Amount: \$8036.38
Confirmation #: 100072596330
Service Address: 23001 E 9 MILE RD

: To modify or cancel your payment, [click here](#).

Sign In/Up at dteenergy.com to make or view payments, analyze your energy usage, manage account settings and much more!

Thanks,
Your DTE Energy Customer Service Team

Want to save some time?

Check out these quick and easy billing and payment options, available to DTE customers with an [online profile](#).

Stay Cool and Save



Find out how to manage your energy use and keep your home comfortable this summer.

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AutoPay



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[Enroll](#) 169

DTE Mobile App



On the go? Make payments, view bills, or report an outage with the mobile app. It's easy!

[App Store](#) [Google Play](#)

Payment Coupon

Account Number	910000053785
Due Date:	September 01, 2022
Total Due:	\$8,036.38

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

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:

SolarCurrents Program.

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 07/13/2022	7,538.87
Payment(s) and Credit(s)	- 7,538.87
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 R18 Cat1	EFCR18D3WP	07/11 - 08/08/22	8,036.38
		Taxes			0.00
		Miscellaneous Charges			0.00
		Current Bill			\$8,036.38

Amount Due on or before Due Date of 09/01/2022 \$8,036.38

Your current charges are due on September 1, 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: 200003865268

Billing Period: 07/11/2022 through 08/08/2022

Days Billed: 29

Metering Information

Meter Number	Start Date	Start Read	Stop Date	Stop Read	Read Difference	Units Multiplier	Usage Used	Type
10056082	07/11	155.6A	08/08	161.5A	5.9	6,400.0000	37,780.0	P - In-V
10056082	07/11	216.3A	08/08	222.8A	6.5	6,400.0000	41,600.0	P - In-W
10056085	07/11	0.0A	08/08	0.0A	0.0	6,400.0000	0.0	P - In-V
10056085	07/11	0.0A	08/08	0.0A	0.0	6,400.0000	0.0	P - In-W
10098716	07/11	0.2A	08/08	0.2A	0.0	- 6400.000	0.0	P - Out-V
10098716	07/11	0.0A	08/08	0.0A	0.0	- 6400.000	0.0	P - Out-W
Total KVARH							37,760.00	
Total KWH							41,600.00	

Invoice: 200003865268 Service Name: Chapaton Pumping Station

Item: 7004376662 Cycle: 05

General Service Municipal Pumping R18 Cat1

Billing Status Information

1	On-peak-Billing Demand	225	KW	ESTABLISHED	07/26/2022	18:00
3	65% High OP Bill Dmd June-Oct prec 11 mths	1511	KW	ESTABLISHED	08/09/2021	16:30
6	Rate Minimum Demand (Site)	5	KW			
8	Highest Single Billing Demand	2458	KW	ESTABLISHED	08/03/2022	20:00
9	65% High Bill Dmd June-Oct prec 11 mths	3797	KW	ESTABLISHED	08/03/2022	20:00
A	Current PV High Monthly Demand	2458	KW	ESTABLISHED	08/03/2022	20:00
B	50% of the Contract Capacity for PV	3369	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	74	PCT			
	Total Number of days in the Billing Period	29	DAYS			
	Avg Kilowatthours Used Per Day This Period	1434	KWH			
	Avg Kilowatthours Used Per Day A Year Ago	2498	KWH			
	kWh percentage change from a year ago	-43	PCT			
	R18-kWH Inflow	41600	KWH			
	R18-kWH Outflow	0	KWH			
	R18-Outflow OnPeak Billing Demand	0	KW	ESTABLISHED	07/11/2022	11:30
	Beginning Excess Bank Balance	0	DOLL			
	Adjustment to Excess Generation Bank Balance	0	DOLL			
	Ending Excess Generation Bank Balance	0	DOLL			

Charges for 07/11/2022 through 08/08/2022

Power Supply Charges:

Power Supply Energy:

Power Supply Capacity Charge 41,600 KWH @ \$ 0.0390000 Per Total KWH 1,622.40

Power Supply Non Capacity Charge 41,600 KWH @ \$ 0.0434500 Per Total KWH 1,807.52

Surcharges:

Power Supply Cost Recovery Factor 41,600 KWH @ \$ 0.0066500 Per Total KWH 276.64

Outflow Credit 0 KWH @ \$ -0.0810200 Per Total KWH 0.00

Excess Generation Bank Adjustment 0.00

Other Power Supply Volumetric Surcharges - 5.70

Sub Total: 3,700.86

Delivery Charges:

Service Charge 11.25

Distribution:

Distribution Energy 41,600 KWH @ \$ 0.0386800 Per Total KWH 1,609.09

Surcharges:

LIEAF Factor 2 MTR @ \$ 0.8700000 1.74

Other Delivery Surcharges 133.94

Other Delivery Volumetric Surcharges 79.50

Sub Total: 1,835.52

Special Facilities Charge 2,500.00

Invoice Subtotal 8,036.38

Michigan State Sales Tax On Taxable Portion 0.00

Invoice Total \$8,036.38

Detail Charges

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ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	8/2/22
4. SET ID	5. POST DATE	
VP 220804 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
DTN, LLC	V43568	01	6161041	7/22/2022	\$ 1,647.00

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	8210166M	92113	CC0018	92113	WO18300	MIDDD	Acct#0322513, 8/15-11/14	\$ 823.50	GEN		
B	8210017M	92113	CC0004	92113	WO18006	8 1/2 Mile Relief	Acct#0322513, 8/15-11/14	\$ 617.63	GEN		0
C	8210072M	92113				Martin	Acct#0322513, 8/15-11/14	\$ 123.53	GEN		0
D	8713018M	92113				SEMCWWDS	Acct#0322513, 8/15-11/14	\$ 82.34	GEN		0
E											
F											
G											

23. Total: \$ 1,647.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Storm Sentry

<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>8/9/2022</u></p> <p>33. Board Date: <u>9/12/2022</u></p> <p>34. Select For Pay Date: _____</p>
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Account No.	Invoice No.	Invoice Date
0322513	6161041	22-Jul-2022

BETZ,JOSEPH
 MACOMB COUNTY OPW
 21777 DUNHAM
 CLINTON TOWNSHIP, MI 48036

DTN Did you know? DTN fully understands the gravity of the situation our world currently faces. We are doing all we can to ensure our business operations are fully functional to continue to help you-our customers-to be serviced in the great manner you expect from DTN. If you have any questions, you're encouraged to contact your Customer Success Manager and look at www.dtn.com for additional resources.

New Charges	\$ 1,647.00
Late Fees	\$ 0.00
Total Due	\$ 1,647.00

Please send your payment 7-10 days before the due date to allow time for payment processing. To ensure proper payment posting, detach and return lower portion with your payment.

Customer Service

Billing Customer Service:

888-826-4282, weatherbilling@dtn.com

Technical Support:

800-485-4000

Postal Correspondence:

DTN
 18205 Capitol Ave Ste 100
 Omaha, NE 68022

Be sure to include your name, telephone number and DTN account number whenever you contact us.

Pay My Bill

Online: Visit myaccount.dtn.com to submit payments or update your contact information 24 hours a day.

By Mail: Send your check and payment slip to the address on payment slip below.

By Phone: Call billing customer service at the number provided to pay by credit card or make changes to your account MONDAY THROUGH FRIDAY 7:00AM TO 5:00PM (CST).

.....
 Detach and return this payment slip with your check payable to DTN



DTN, LLC
 18205 Capitol Ave Ste 100
 Omaha, NE 68022

#BWNCVKR
 0322513

000140 000000226



BETZ,JOSEPH
 MACOMB COUNTY OPW
 21777 DUNHAM RD
 CLINTON TOWNSHIP MI 48036-1005



2



DTN, LLC
 26385 NETWORK PLACE
 CHICAGO, IL 60673-1263

TR220722.001-279-00000226

Account No.	Invoice No.	Due Date
0322513	6161041	12-Aug-2022
	Amount Due	\$ 1,647.00
Payment enclosed		

10000000061610410000000003225139 00000164700

Account Status

New Invoice	Due Date	Balance	Total
6161041	12-Aug-2022	\$ 1,647.00	
			\$ 1,647.00
TOTAL DUE			\$ 1,647.00

New Charges

Detailed Charges

Customer: MACOMB COUNTY OPW, CLINTON TOWNSHIP, MI
 Account Number: 0322513 UserID: MACOMB
 Email: JOSEPH.BETZ@MACOMBGOV.ORG

Service Period
 08/15/22-11/14/22 WxSentry Trans Online-Platinum \$ 1,029.00
SUBTOTAL \$ 1,029.00

Customer: MACOMB COUNTY OPW, CLINTON TOWNSHIP, MI
 Account Number: 0322513 UserID: MACOMB2
 Email: JOSEPH.BETZ@MACOMBGOV.ORG

Service Period
 08/15/22-11/14/22 WxSentry Transp Online-Std \$ 132.00
SUBTOTAL \$ 132.00

Customer: MACOMB COUNTY OPW, CLINTON TOWNSHIP, MI
 Account Number: 0322513 UserID: MACOMB3
 Email: JOSEPH.BETZ@MACOMBGOV.ORG

Service Period
 08/15/22-11/14/22 WxSentry Transp Online-Std \$ 162.00
SUBTOTAL \$ 162.00

Customer: MACOMB COUNTY OPW, CLINTON TOWNSHIP, MI

Subject to DTN Terms and Conditions

Customer's acceptance and activation of the DTN goods or services constitutes express acceptance of the Terms and Conditions, a copy of which was provided to Customer upon inception of the service. Any other terms and conditions presented by the Customer, contrary to those provided DTN, do not apply. Canceling service will result in the billing for the duration of the then-current term under the DTN Subscription Agreement.

Services Provided By:
 DTN, LLC
 Omaha, NE 68022
 Tax ID (EIN) - 20-5551424
 GST: 83187 6255 RT0001

PST
 QC: 1216123332
 SK: 2446102
 MB: 087446-1
 BC: PST-1000-7804

Payment Information

If payment is not received by the due date, late fees and/or collection charges may be assessed. Customer understands that DTN may reduce or disconnect services offered to Customer for non-payment of any charges due. Customer agrees that DTN may charge a reconnection fee in the event that service is disconnected for nonpayment. A \$25.00 USD fee will be assessed for all returned checks. For your convenience, DTN accepts the following credit cards: Master Card, VISA, Discover, and American Express.

T1220722.001-280-000003226

Electronic Payment Information:

Must reference DTN Account No. and Invoice No.

Banking Details: Remit in USD

DTN, LLC
 Account No.: 464642771
 (ACH) - ABA (Routing)#: 071000013
 (Wire) - ABA (Routing)#: 021000021
 SWIFT ID: CHASUS33

Bank Address:

(ACH) - JPMorgan Chase, Chicago, IL
 (Wire) - JPMorgan Chase, New York, NY

Weather Did you know? Worldwide, weather poses serious threats and challenges for a number of industries. Our leading decision support tools and forecast insights help ensure safe, efficient operations. In a time of increasing weather volatility, managing weather risk is becoming an even more important. From Aviation to Marine to Energy and Sports and Outdoor events our solutions and meteorologists are dedicated to your needs. Find out more about our DTN weather solutions at www.dtn.com

Account Number: 0322513 UserID: MACOMB4

Email: JOSEPH.BETZ@MACOMBGOV.ORG

Service Period

08/15/22-11/14/22 WxSentry Transp Online-Std \$ 162.00

SUBTOTAL \$ 162.00

Customer: MACOMB COUNTY OPW, CLINTON TOWNSHIP, MI

Account Number: 0322513 UserID: MACOMB5

Email: JOSEPH.BETZ@MACOMBGOV.ORG

Service Period

08/15/22-11/14/22 WxSentry Transp Online-Std \$ 162.00

SUBTOTAL \$ 162.00

Total New Charges **\$ 1,647.00**





ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	8/5/22
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
JGM Valve	V65298	01	22-15247	7/27/2022	\$ 3,142.00

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	93001	CC0004	93001	WO18006	8 1/2 Mile Relief	Plug and Check Valve	\$ 3,142.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ **3,142.00** REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:
PW000253

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>8/9/2022</u>
28. Managers: _____	33. Board Date: <u>9/12/2022</u>
29. Coordinator: _____	34. Select For Pay Date: _____

J.G.M. VALVE CORPORATION

Invoice



1155 Welch Road
Suite D
Commerce, MI 48390

Phone: 248-926-6200
Fax: 248-926-6290
Email: Contact@jgmvalve.com

Date	Invoice #
7/27/2022	22-15247

Bill To
Macomb County Public Works 21777 Dunham Road Clinton Twp., MI 48036

Ship To
Macomb County Public Works Chapaton Pump Station 23001 9 Mile Road St. Clair Shores, MI 48080 Attn: Kristofer Benda

P.O. Number	Terms	Ship	Via	Rep	Project
PW000253	Net due in 30 days	7/27/2022		JGM	

Item	Description	Qty.	Price Each	Amount
FFG8	8x1/16 150# Full Face Gasket 4401	2	12.00	24.00
FFG6	6x1/16 150# Full Face Gasket 4401	2	8.50	17.00
0600-8001AB1LW	6" CCNE AWWA Swing Check Valve, Bronze-Buna Seat, Complete with Lever & Weight, 14" F-F	1	1,711.00	1,711.00
0800-601N1L	8" Milliken 601 Full Round Port Plug Valve, 175psi, Flanged Ends, Cast Iron Body, Cast Iron Cap, Nickel Seat, Ductile Iron Plug Coated in Buna, 10-12 Mils Amerlock 400 Interior and Exterior, Torque Collar and Lever	1	1,390.00	1,390.00
SHIPPING	FREIGHT/SHIPPING CHARGES	1	258.99	258.99

ALL CREDIT CARD ORDERS ARE SUBJECT TO A 5% PROCESSING FEE.

Subtotal	\$3,400.99
Sales Tax (6.0%)	\$0.00
Payments/Credits	\$0.00
Balance Due	\$3,400.99

PURCHASE ORDER NO.
PW000253
<small>PURCHASE ORDER NUMBER MUST APPEAR ON ALL INVOICES AND SHIPPING DOCUMENTS.</small>

Vendor: **V65298**
JGM VALVE
SUITE D
1155 WELCH ROAD
COMMERCE, MI 48390

Ship To: **DPWK**
PUBLIC WORKS OFFICE
CHAPATON PUMP STATION
23001 9 MILE ROAD
SAINT CLAIR SHORES MI 48080

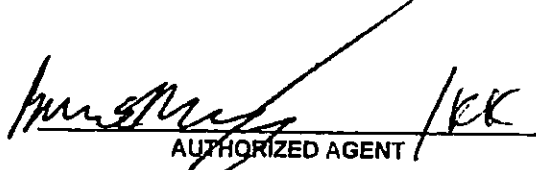
Requested by: Kellie Kource

Req. Dt: 05/20/2022

ITEMS							
ITEM #	ORGKEY	OBJECT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE
0001	8210017M	93001	Plug and Check Valve replacement for Chapaton Dry Weather Pump #1	1.00		3,142.00	3,142.00

TOTAL \$3,142.00

BILL TO:
MACOMB COUNTY PUBLIC WORKS
FINANCE DEPARTMENT
21777 DUNHAM ROAD
CLINTON TOWNSHIP, MI 48036


 AUTHORIZED AGENT
 Print Date: 05/20/2022

PURCHASE ORDER NO.

PW000253

**PURCHASE ORDER NUMBER MUST
APPEAR ON ALL INVOICES AND SHIPPING
DOCUMENTS.**



ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	9/6/22
4. SET ID		5. POST DATE
VP220807KA		

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
L D'Agostini & Sons, Inc.	V76494	01	WWS-2022-004 APP #1	8/31/2022	\$ 85,140.00

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8210017M	80126	CC0031	80126	WO21008	8 1/2 Mile Relief	Expansion Joint Repairs	\$ 85,140.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ **85,140.00** 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>\$172,910.00</u> 32. Staff Date: <u>9/6/2022</u> 33. Board Date: <u>9/12/2022</u> 34. Select For Pay Date: _____
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WO21008

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

WORK ORDER NUMBER	WO21008
PROJECT NUMBER	WWS-2022-004
PROJECT NAME	Chapaton RTB Expansion Joint Repairs
DRAINAGE DISTRICT	Eight and One-Half Mile Relief Drain Drainage District
CONTRACTOR NAME	L. D'Agostini & Sons, Inc.
INVOICE DATE	8/31/2022
INVOICE START DATE	8/1/2022
INVOICE END DATE	8/31/2022

ORIGINAL CONTRACT AMOUNT	\$ 258,050.00
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CHANGE ORDER TOTAL	
---------------------------	--

	\$ -
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Change Order No. 1	Date Executed:	
Change Order No. 2	Date Executed:	
Change Order No. 3	Date Executed:	
Change Order No. 4	Date Executed:	

TOTAL REVISED CONTRACT AMOUNT	\$ 258,050.00
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(includes all approved change orders only)

TOTAL AMOUNT PREVIOUSLY INVOICED	\$ -
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TOTAL AMOUNT DUE THIS INVOICE	\$ 85,140.00
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TOTAL BUDGET REMAINING	\$ 172,910.00
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(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)

Contractor's Application for Payment

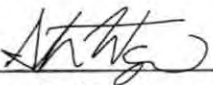

Owner: <u>Eight and One-Half Mile Relief Drain Drainage District</u>	Owner's Project No.: <u>WWS-2022-004</u>
Engineer: <u>NTH Consultants, Ltd.</u>	Engineer's Project No.: <u>61-190017-1X</u>
Contractor: <u>L. D'Agostini & Sons, Inc.</u>	Contractor's Project No.: <u>22-04</u>
Project: <u>Chapaton RTB Expansion Joint Repairs</u>	
Contract: <u>Chapaton RTB Expansion Joint Repairs</u>	
Application No.: <u>1</u>	Application Date: <u>8/31/2022</u>
Application Period: From <u>8/1/2022</u> to <u>8/31/2022</u>	

1. Original Contract Price	\$	258,050.00
2. Net change by Change Orders	\$	-
3. Current Contract Price (Line 1 + Line 2)	\$	258,050.00
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)	\$	94,600.00
5. Retainage		
a. <u>10%</u> X \$ <u>94,600.00</u> Work Completed	\$	9,460.00
b. <u>10%</u> X \$ <u>-</u> Stored Materials	\$	-
c. Total Retainage (Line 5.a + Line 5.b)	\$	9,460.00
6. Amount eligible to date (Line 4 - Line 5.c)	\$	85,140.00
7. Less previous payments ((Line 6 from prior application)	\$	-
8. Amount due this application	\$	85,140.00
9. Balance to finish, including retainage (Line 3 - Line 6)	\$	172,910.00

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

Contractor: L. D'Agostini & Sons, Inc.

Signature:  Date: 8/31/2022

<p>Recommen<u>DocuSigned by:</u> By: <u>John R. Kosnak</u> <small>08D80029F4504E2...</small> Title: <u>Principal Engineer</u> Date: <u>September 1, 2022</u></p> <p>Approved by Funding Agency</p> <p>By: <u>N/A</u> Title: _____ Date: _____</p>	<p>Approved by Owner</p> <p>By:  Title: <u>Engineer II</u> Date: <u>09/01/2022</u></p> <p>By:  Title: <u>Operations & Flow Manager</u> Date: <u>09/01/2022</u></p>
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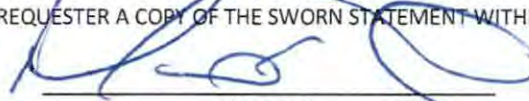
The contractor has not procured material from, or subcontracted with, any person other than those set forth and owes no money for improvement other than the sums set forth.

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

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

IF THIS SWORN STATEMENT IS IN REGARD TO A RESIDENTIAL STRUCTURE, ON RECEIPT OF THIS SWORN STATEMENT, THE OWNER OR LESSEE, OR THE OWNER'S OR LESSEE'S DESIGNEE MUST GIVE NOTICE OF ITS RECEIPT, EITHER IN WRITING, OR BY TELEPHONE, OR PERSONALLY TO EACH SUBCONTRACTOR, SUPPLIER, AND LABORER WHO HAS PROVIDED A NOTICE OF FURNISHING UNDER SECTION 109 OR, IF A NOTICE OF FURNISHING IS EXCUSSED UNDER SECTION 108 OR 108A, TO EACH SUBCONTRACTOR, SUPPLIER AND LABORER NAMED IN THE SWORN STATEMENT.

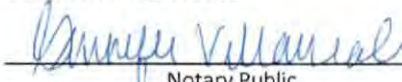
IF A SUBCONTRACTOR, SUPPLIER WHO HAS PROVIDED A NOTICE OF FURNISHING OR WHO IS NAMED IN THE SWORN STATEMENT MAKES A REQUEST, THE OWNER, LESSEE, OR DESIGNEE SHALL PROVIDE THE REQUESTER A COPY OF THE SWORN STATEMENT WITHIN 10 BUSINESS DAYS AFTER RECEIVING THE REQUEST.



Deponent

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

Subscribed and sworn to before me this
31st day of August 2022



Notary Public



Macomb County, Michigan

My Commission expires: 8/26/2027

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



Kellie Kource <kellie.kource@macombgov.org>

Chapaton Expansion Joint Repairs - Pay App #1

1 message

Steven Wagner <steven.wagner@macombgov.org>
To: Kellie Kource <kellie.kource@macombgov.org>
Cc: Vincent Astorino <vincent.astorino@macombgov.org>

Thu, Sep 1, 2022 at 2:05 PM

Kellie,


Attached is L.D'Agostini & Sons' Pay App #1 for the Chapaton Expansion Joint Repairs Project. Could you please put this on next Tuesday's Invoices agenda so that it can go to the September board for final approval. Thanks,

Steven Wagner, P.E.
Engineer II
Macomb County Public Works Commissioner Candice S. Miller
21777 Dunham Road, Clinton Township, MI 48036
Office: 586.469.6134 | Cell: 586.524.0070
Publicworks.macombgov.org

Follow us!



PRIVACY NOTICE: This message is intended only for the individual or entity to which it is addressed. It may contain privileged, confidential information, which is exempt from disclosure under applicable laws. If you are not the intended recipient, please note that you are strictly prohibited from disseminating or distributing this information (other than to the intended recipient) or copying this information. If you have received this communication in error, please notify me immediately by the email address or telephone number listed above.

 **Pay App #1-executed.pdf**
3051K



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	8/23/22
4. SET ID		5. POST DATE
VP 220825KA		

PARENT RECORD INFORMATION

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Marino's Landscape	V66876	01	19100	7/31/2022	\$ 1,156.00

CHILD RECORD DETAIL INFORMATION

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8210017M	92900	CC0004	92900	WO18006	8 1/2 Mile Relief	Lawn Care July 2022	\$ 1,156.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 1,156.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

25. Finance Officer:	BM/kk	30. Drain:	8 1/2 Mile Relief
26. Chief Deputy:		31. Project Balance:	N/A
27. Engineers:		32. Staff Date:	9/6/2022
28. Managers:		33. Board Date:	9/12/2022
29. Coordinator:		34. Select For Pay Date:	

Marino's Landscape
 62170 Van Dyke Road
 Washington, MI 48094
 586-803-3860



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

PO #
Invoice # 19100
Invoice Date 7/31/2022

Invoice Balance **\$1,156.00**

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

Date	Description	Qty	Price	Total
7/5/2022	Lawn Maintenance	1.00	289.00	289.00
7/12/2022	Lawn Maintenance	1.00	289.00	289.00
7/19/2022	Lawn Maintenance	1.00	289.00	289.00
7/26/2022	Lawn Maintenance	1.00	289.00	289.00

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

Subtotal 1156.00
Invoice Total 1156.00

Invoice Balance **\$1,156.00**

Client Name Macomb County Public Works Office
For 23001 E. 9 Mile Rd. - Chapaon 8 1/2 Mile, St Clair Shores MI 48080
Invoice # 19100
Invoice Date 7/31/2022
Invoice Balance \$1,156.00

Amount Enclosed

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

<http://marinoslandscape.manageandpaymyaccount.com>

(If you do not have your login information contact our office)

Thank you for choosing Marino's Landscape.

PAYMENT STUB

Marino's Landscape
 62170 Van Dyke Road
 Washington, MI 48094

Card #	
Exp. Date	
Signature	



Mark A. Hackel
County Executive

ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type) Kellie Kource	2. PHONE # 95337	3. DATE 8/30/22
4. SET ID V220907 KA		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
Meadowbrook Insurance	V72943	02	5405	8/11/2022	\$ 160,000.00

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	8210166M	91101	CC0018	91101	WO18300	MIDDD	Adm Fee (9/1/22 - 9/30/22)	\$ 8,601.06	GEN		
B	8210166M	12301	CC0018	12301	WO18300	MIDDD	Adm Fee (10/1/22-9/1/23)	\$ 97,732.94	GEN		0
C	8210017M	91101	CC0004	91101	WO18006	8 1/2 Mile Relief	Adm Fee (9/1/22 - 9/30/22)	\$ 4,549.62	GEN		0
D	8210017M	12301	CC0004	12301	WO18006	8 1/2 Mile Relief	Adm Fee (10/1/22-9/1/23)	\$ 49,116.38	GEN		0
E											
F											
G											

23. Total: \$ **160,000.00** REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/kk</u></p> <p>26. Chief Deputy: <u></u></p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief; MIDDD</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>9/6/2022</u></p> <p>33. Board Date: <u>9/12/2022</u></p> <p>34. Select For Pay Date: _____</p>
--	---



16142 Collection Center Drive
Chicago, IL 60693-0002
(877) 759-4365

Invoice # 5405	Page 1 of 1
Account Number	Date
MACOCOU-02	8/11/2022
BALANCE DUE ON	
9/30/2022	
AMOUNT PAID	Amount Due
	\$160,000.00

Macomb Interceptor Drain Drainage District
21777 Dunham Road
Clinton Township, MI 48036

Payment Methods:

ACH/Wire Information

Bank of America
Acct Name: Meadowbrook Inc.
Acct Number: 5401978514
ACH: Acct ABA #: 071000039
Wire: Acct ABA #: 026009593

Make checks payable to:

Meadowbrook Insurance Agency

OCIP Administration Service Fee	Policy Number MCPWOCIPADMINFEE	Effective: 9/1/2022 to 9/1/2023
---------------------------------	--------------------------------	---------------------------------

Item #	Trans Eff Date	Due Date	Trans	Description	Amount
250957	9/1/2022	9/30/2022	NEWB	Macomb County Public Works OCIP Administration Fee	\$160,000.00
Total Invoice Balance:					\$160,000.00

Payment due upon receipt.

9/1 - 9/30 - 30 days \$ 13,150.68

10/1/22 9/1/23 - 335 \$ 146,849.32

\$ 438.36/day

9/1 - 9/30 MIDD - \$ 6,575.34
S.S - \$ 6,575.34

10/1 - 9/1 MIDD - \$ 73,424.66
S.S - \$ 73,424.66



ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	9/1/22
4. SET ID		5. POST DATE
VP 220901KA		

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
NTH Consultants, Ltd.	V11662	02	630467	8/31/2022	\$ 7,125.00

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	CC0031	80138	WO22027	8 1/2 Mile Relief	Pjt #22000325 through 8/26/22	\$ 7,125.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 7,125.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:
 2023 Interceptor Inspection Program

25. Finance Officer: <u>BM/kk</u>	30. Drain: <u>MIDDD</u>
26. Chief Deputy: _____	31. Project Balance: <u>\$73,902.00</u>
27. Engineers: _____	32. Staff Date: <u>9/6/2022</u>
28. Managers: _____	33. Board Date: <u>9/12/2022</u>
29. Coordinator: _____	34. Select For Pay Date: _____

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

WORK ORDER NUMBER	WO22022
PROJECT NUMBER	WWS-2022-005
PROJECT NAME	2023 Interceptor Inspection Program
DRAINAGE DISTRICT	Eight and One-Half Drain Drainage District
CONSULTANT NAME	NTH Consultants, Ltd.
INVOICE DATE	8/31/2022
INVOICE START DATE	7/29/2022
INVOICE END DATE	8/26/2022
ORIGINAL CONTRACT AMOUNT	\$ 81,507.00
CHANGE ORDER TOTAL	\$ -
Change Order No. 1	Date Executed:
Change Order No. 2	Date Executed:
Change Order No. 3	Date Executed:
Change Order No. 4	Date Executed:
TOTAL REVISED CONTRACT AMOUNT	\$ 81,507.00
(includes all approved change orders only)	
TOTAL AMOUNT PREVIOUSLY INVOICED	\$ 480.00
TOTAL AMOUNT DUE THIS INVOICE	\$ 7,125.00
TOTAL BUDGET REMAINING	\$ 73,902.00
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)	



NTH Consultants, Ltd.

Infrastructure Engineering
and Environmental Services

Attention: Steve Wagner
Macomb County Dept. of Public Works
21777 Dunham Road
Clinton Township, MI 48036
US

Invoice : 630467
Invoice Date : 8/31/2022
Due Date : 9/30/2022
Project : 22000325
Project Name : MCO 2023 Interceptor Inspection Program
Bill Term : 2

For Professional Services Rendered Through 8/26/2022

Contract : CC
Contract Name : Client Contract

Authorization per Client Contract # WWS-2022-005 dated 6/24/2022

Provide Professional Engineering Services for the 8-Mile Relief Drain Drainage District (8MRDDD) 2023 Interceptor Inspection Program

	Fee	Available	Billings		
			To Date	Previous	Current
2A - 8MRDDD Contract Documents	30,746.00	30,266.00	7,605.00	480.00	7,125.00
<i>Rate Labor</i>	6,804.00				
<i>Unit Rate Expense</i>	321.00				
2B - 8MRDDD Bid Assistance	4,864.00	4,864.00	0.00	0.00	0.00
2C - 8MRDDD Inspection Oversight	45,897.00	45,897.00	0.00	0.00	0.00
			Current Billings		7,125.00
			Amount Due This Bill		<u>7,125.00</u>

Total Fee : 81,507.00
To Date Billings : 7,605.00
Total Remaining : 73,902.00

2A - 8MRDDD Contract Documents

Rate Labor

<i>Class / Employee</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Principal Engineer			
John R. Kosnak	2.00	192.000	384.00
Staff Professional			
Stephen H. Bryan	53.50	120.000	6,420.00
Total Rate Labor			6,804.00

Unit Rate Expenses

<i>Account / Unit / Vendor</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
Per Unit Expenses			
CADD Supplies			
Stephen H. Bryan	53.50	6.000	321.00
Total Unit Rate Expenses			321.00

Total Bill Task: 2A - 8MRDDD Contract Documents			7,125.00
--	--	--	-----------------

Total Project: 22000325 - MCO 2023 Interceptor Inspection Program			7,125.00
--	--	--	-----------------



ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	8/30/22
4. SET ID		5. POST DATE
VP220901KA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Sunbelt Rentals	V079468	01	128636805-0002	7/28/2022	\$ 1,205.20

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	82403	CC0016	82403	WO19031	MIDDD (CPS)	Ac #821957; Contract 128636805	\$ 1,205.20	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 1,205.20

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

25. Finance Officer: <u>BM/kk</u>	30. Drain: <u>MIDDD (CPS)</u>
26. Chief Deputy: _____	31. Project Balance: <u>N/A</u>
27. Engineers: _____	32. Staff Date: <u>9/6/2022</u>
28. Managers: _____	33. Board Date: <u>9/12/2022</u>
29. Coordinator: _____	34. Select For Pay Date: _____



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

INVOICE NO.	128636805-0002
ACCOUNT NO.	821957
INVOICE DATE	7/28/22
PAGE 1 of 1	

INVOICE TO *Chapaton eq. rental*

1oz - 3326 - 3933
 MACOMB COUNTY PUBLIC WORKS
 21777 DUNHAM RD
 CLINTON TOWNSHIP MI 48036-1005
 JOB ADDRESS
 MACOMB COUNTY PUBLIC WORKS
 23001 E 9 MILE RD
 SAINT CLAIR SHORES, MI 48080 1576
 586-772-3425

RECEIVED BY BENDA, KRISTOFER	CONTRACT NO. 128636805
PURCHASE ORDER NO. N/R	
JOB NO. 1 - MACOMB COUNTY PU	
BRANCH STERLING HEIGHTS MI PC247 36000 MOUND RD STERLING HEIGHTS, MI 48310 47 586-698-9515	

QTY	EQUIPMENT #	Min	Day	Week	4 week	Amount
1.00	16'DECK TANDEM AXLE TILT TRAILER < 10K# 10168818 Make: FELLING Model: FT-10T-Gw Ser #: 5FTBE1621L2000483 Billed from 7/26/22 thru 7/28/22	67.00	67.00	185.00	530.00	134.00
1.00	500LB GAS TRACK MINI SKIDSTEER 10061460 Make: TORO Model: 22321 Ser #: 403039860 HR OUT: 832.000 HR IN: 832.000	285.00	285.00	845.00	2125.00	N/C
1.00	1500-2100LB TRACK SKIDSTEER CAB 10299834 Make: BOBCAT Model: T550 Ser #: AJZV24312 HR OUT: 373.900 HR IN: 382.500 TOTAL: 8.600	425.00	425.00	1335.00	2615.00	850.00
2.00	LOAD BINDER	8.00	8.00	19.00	62.00	32.00
2.00	LOAD CHAINS	8.00	8.00	19.00	59.00	32.00
1.00	SKIDSTEER LOADER BUCKET					N/C
1.00	SKIDSTEER LOADER BUCKET					N/C
Rental sub-total:						1048.00
1	RENTAL PROTECTION PLAN FINAL BILL: 7/26/22 08:00 AM THRU 7/28/22 09:19 AM.					157.20

Equipment. Service. Guaranteed.

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

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

SUBTOTAL	1,205.20
SALES TAX	
INVOICE TOTAL	1,205.20

RENTAL RETURN



Mark A. Hackel
County Executive

ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type) Kellie Kource	2. PHONE # 95337	3. DATE 8/9/22
4. SET ID VP 220811 KA		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
Tetra Tech, Inc.	V16060	02	51931869	7/15/2022	\$ 42,839.74

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	8210017C	80138	CC0033	80138	WO21021	8 1/2 Mile Relief		Pjt #200-16347-19001 thru 7/29/22	\$ 42,839.74	GEN		
B												
C												
D												
E												
F												
G												

23. Total: \$ **42,839.74**

REV 09/2018

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

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>\$932,280.06</u> 32. Staff Date: <u>8/23/2022</u> 33. Board Date: <u>9/12/2022</u> 34. Select For Pay Date: _____
---	---

**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	7/15/2022 (INVOICE 51921917)	
INVOICE START DATE	5/28/2022	
INVOICE END DATE	7/1/2022	
ORIGINAL CONTRACT AMOUNT	\$	481,098.00
CHANGE ORDER TOTAL	\$	1,974,409.00
Change Order No. 1	\$	949,435.00
Change Order No. 2	\$	1,024,974.00
Change Order No. 3		
Change Order No. 4		
TOTAL REVISED CONTRACT AMOUNT	\$	2,455,507.00
(includes all approved change orders only)		
TOTAL AMOUNT PREVIOUSLY INVOICED	\$	1,480,387.20
TOTAL AMOUNT DUE THIS INVOICE	\$	42,839.74
TOTAL BUDGET REMAINING	\$	932,280.06
(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: 51931869
INVOICE DATE: 08/04/2022
SERVICES THROUGH: 07/29/2022
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 02C **Bidding**

EMPLOYEE	TITLE	CURRENT LABOR HOURS	LABOR RATE	CURRENT LABOR AMOUNT
Trotter Karl, Nicole E.	CAD Technician 2	1.00	\$95.00	\$95.00
TOTAL LABOR		1.00		\$95.00
		SUBTOTAL		\$95.00

Total Top Task# 02C \$95.00

Top Task 03 **Construction Administration**

EMPLOYEE	TITLE	CURRENT LABOR HOURS	LABOR RATE	CURRENT LABOR AMOUNT
Ard, Timothy W.	Construction Manager 1	25.00	\$190.00	\$4,750.00
Boehmke, Brett	Project Engineer 1	32.75	\$120.00	\$3,930.00
Hernandez Davila, Albert D.	Engineer 1	3.50	\$105.00	\$367.50
Kaliman, Roger G.	Sr Engineer 1	27.00	\$210.00	\$5,670.00
Paison, William A.	Sr Engineer 1	1.00	\$240.00	\$240.00
Robitaille, Luc	Engineer 3	2.00	\$250.00	\$500.00
Rubel, Brian M.	Program Manager	8.00	\$250.00	\$2,000.00
Sissoko, Moussa D.	Project Engineer 2	20.00	\$230.00	\$4,600.00
Tervo, Jeffrey A.	CAD Technician 2	29.00	\$140.00	\$4,060.00
Tremblay, Simon	Sr Engineer I&C	4.75	\$215.00	\$1,021.25
Valles Zubia, Ana Sofia	Engineer I	4.00	\$120.00	\$480.00
Weiss, David J.	Sr Constr Project Rep 1	69.00	\$120.00	\$8,280.00
Weston, Cynthia A.	Project Administrator	5.00	\$105.00	\$525.00
TOTAL LABOR		233.00		\$36,423.75
		SUBTOTAL		\$36,423.75

OTHER DIRECT CHARGES	TYPE	CURRENT QUANTITY	UNIT RATE	CURRENT AMOUNT
Field Truck Usage	Vehicles (mile)	486.00	\$0.65	\$315.90
Kaliman, Roger George	Mileage (unit)	112.77	\$0.62	\$70.48
Rubel, Brian M.	Mileage (unit)	105.64	\$0.63	\$66.03
Tervo, Jeffrey Allen	Mileage (unit)	425.43	\$0.62	\$265.89
TOTAL OTHER DIRECT CHARGES				\$718.30

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

INVOICE NUMBER: 51931869
INVOICE DATE: 08/04/2022
SERVICES THROUGH: 07/29/2022
FEDERAL TAX ID#: 95-4148514
TERMS: NET 30

SUBTOTAL \$718.30

Total Top Task# 03 **\$37,142.05**

Top Task 03.6 Construction Administration - Fishbeck

<u>SUBCONTRACTOR</u>	<u>TYPE</u>	<u>CURRENT AMOUNT</u>
FISHBECK THOMPSON CARR & HUBER INC	Subcontractor-External	\$1,643.95
TOTAL SUBCONTRACTOR CHARGES		<u>\$1,643.95</u>

SUBTOTAL **\$1,643.95**

Total Top Task# 03.6 **\$1,643.95**

Top Task 04.5 Quality Control - FKE

<u>SUBCONTRACTOR</u>	<u>TYPE</u>	<u>CURRENT AMOUNT</u>
FK ENGINEERING ASSOCIATES	Subcontractor-External	\$3,958.74
TOTAL SUBCONTRACTOR CHARGES		<u>\$3,958.74</u>

SUBTOTAL **\$3,958.74**

Total Top Task# 04.5 **\$3,958.74**

Total Project# 200-16347-19001 **\$42,839.74**

TOTAL AMOUNT DUE THIS INVOICE: **\$42,839.74**

Gross Contract Summary	
Contract Amount	\$2,455,507.00
Previously Billed	\$1,480,387.20
Current Billing	\$42,839.74
Total Billed to Date	<u>\$1,523,226.94</u>
Contract Balance Remaining	\$932,280.06

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: 413123
 Invoice Date: 7/12/2022
 Project: 200732
 Project Name: Macomb Co PW/In-system Storage Design Phase
 Bill Term: 1

For Professional Services Rendered Through 7/8/2022

P.O. = 1166522:6

	Fee	Available	Billings		
			To Date	Previous	Current
1 - Task 1C - 8.5 Mile Utility Survey	96,524.00	44.70	96,479.30	96,479.30	0.00
2 - Construction Contract Assistance	34,300.00	29,602.00	5,530.50	4,698.00	832.50
Rate Labor		832.50			
3 - Construction Staking	32,310.00	32,310.00	662.00	0.00	662.00
Rate Labor		605.00			
Unit Rate Expense		57.00			
			Current Billings		<u>1,494.50</u>
			Amount Due This Bill		<u>1,494.50</u>

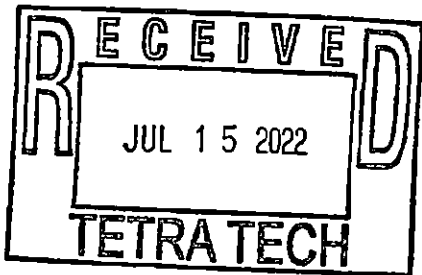
103976

200-16347-19001-03.6

Sub. EXT

200 REV AA

OK to pay when paid
 B Rubel
 7/15/22



AWD

2 - Construction Contract Assistance

<u>Rate Labor Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Engineer	4.50	185.0000	832.50
Total Rate Labor			832.50

3 - Construction Staking

<u>Rate Labor Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Surveyor	2.50	144.0000	360.00
Staff Technician	2.50	98.0000	245.00
Total Rate Labor			605.00

Unit Rate Expenses

<u>Account / Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Company Vehicle Use			
Mileage - Company Vehicle	60.00	0.9500	57.00
Total Unit Rate Expenses			57.00

Total Bill Task: 3 - Construction Staking			662.00
--	--	--	---------------

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

1,494.50



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

Tetra Tech
 Brian Rubel
 710 Avis Drive - Suite 100
 Ann Arbor, MI 48108

184671
 200-16347-19001.04.5
 SUB-EXT
 200 1500 1A

INVOICE

Invoice Date: 7/11/22
 Total Amount: \$3,598.85
 Number: 19-102-022
 Invoice Period: 06/05/22 - 07/09/22
 PO Number: 1166826:5
 Project Code: 19-102
 Project: Macomb In-Line Storage

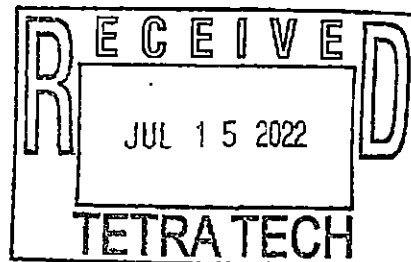
INVOICE SUMMARY

Description	Amount
CCA:Task 04 Quality Control	\$2,420.50
CCA:Task 04 Quality Control Expenses	\$1,178.35

Description	Total Budget	Remaining Budget (\$)	Prior Billing (\$)	This Invoice (\$)
Task 01 - Study Phase	\$23,000.00	\$3,964.05	\$19,035.95	--
Task 02 - Design Phase	\$68,000.00	-\$2,618.67	\$70,618.67	--
	--	--	--	--
CCA				
Task 04 Quality Control	\$113,000.00	\$106,829.40	\$2,571.75	\$3,598.85
Task 05 Construction Administration	\$17,000.00	\$15,953.75	\$1,046.25	--
CCA	\$130,000.00	\$122,783.15	\$3,618.00	\$3,598.85
BUDGET TOTALS	\$221,000.00	\$124,128.53	\$93,272.62	\$3,598.85
TOTAL AMOUNT DUE				\$3,598.85

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

Ok to pay when paid
 B. Rubel
 7/14/22



AND



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

INVOICE

Invoice Date: 7/11/22
 Total Amount: \$3,598.85
 Number: 19-102-022
 Invoice Period: 06/05/22 - 07/09/22
 PO Number:
 Project Code: 19-102
 Project: Macomb In-Line Storage

Tetra Tech
 Brian Rubel
 710 Avis Drive - Suite 100
 Ann Arbor, MI 48108

INVOICE DETAILS

Source	Date	Code	Description	Hrs / Qnt	Rate	Amount
Professional Fees						
Benjamin Guertin	6/9/22	07-Staff Engineer/Geologist	stripping cylinders	0.25	\$85.00	\$21.25
Alexia Sarnowsky	6/15/22	07-Staff Engineer/Geologist	Break cylinders.	0.25	\$85.00	\$21.25
Alexia Sarnowsky	6/16/22	07-Staff Engineer/Geologist	Break cylinders and process break data.	0.25	\$85.00	\$21.25
Nicholas Kacynski, P.E.	6/16/22	04-Project Engineer/Geologist		0.25	\$112.00	\$28.00
Danielle Welsh	6/17/22	10-Administrative Assistant	Finalize and send invoice	0.25	\$55.00	\$13.75
Zachary Carr, P.E.	6/24/22	02-Principal Engineer/Officer	site testing coordination	0.50	\$145.00	\$72.50
Alexia Sarnowsky	6/27/22	07-Staff Engineer/Geologist	Concrete testing, email out break data and DFR writing.	5.00	\$85.00	\$425.00
Alexia Sarnowsky	6/28/22	07-Staff Engineer/Geologist	Concrete testing, log in cylinders, review mix designs and DFR writing.	4.25	\$85.00	\$361.25
Zachary Carr, P.E.	6/28/22	02-Principal Engineer/Officer		0.50	\$145.00	\$72.50
Alexia Sarnowsky	6/29/22	07-Staff Engineer/Geologist	Pickup cylinders and log them in	1.50	\$85.00	\$127.50
Zachary Carr, P.E.	6/30/22	02-Principal Engineer/Officer		0.25	\$145.00	\$36.25
Zachary Carr, P.E.	7/1/22	02-Principal Engineer/Officer		0.25	\$145.00	\$36.25
Danielle Welsh	7/5/22	10-Administrative Assistant	Post truck usage - #1 Ford F250 June 2022 Post truck usage - #3 Ram 1500 June 2022	0.50	\$55.00	\$27.50
Alexia Sarnowsky	7/5/22	07-Staff Engineer/Geologist	Break two cylinders, process break data and email out break reports	0.75	\$85.00	\$63.75
Alexia Sarnowsky	7/6/22	07-Staff Engineer/Geologist	Break cylinders and process break data. Concrete testing and DFR writing.	4.00	\$85.00	\$340.00
Alexia Sarnowsky	7/7/22	07-Staff Engineer/Geologist	Break cylinders, process break data and email out break reports. Pickup cylinders on site and log in at the lab.	2.00	\$85.00	\$170.00
Alexia Sarnowsky	7/8/22	07-Staff Engineer/Geologist	Concrete testing and DFR writing.	3.50	\$85.00	\$297.50
Courtney Muech	7/9/22	06-Senior Staff Engineer/Geologist/CADD Operator		3.00	\$95.00	\$285.00
			CCA:Task 04 Quality Control	27.25		\$2,420.50
			Professional Fees	27.25		\$2,420.50

Reimbursable Expenses





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

INVOICE

Tetra Tech
 Brian Rubel
 710 Avis Drive - Suite 100
 Ann Arbor, MI 48108

Invoice Date: 7/11/22
 Total Amount: \$3,598.85
 Number: 19-102-022
 Invoice Period: 06/05/22 - 07/09/22
 PO Number:
 Project Code: 19-102
 Project: Macomb In-Line Storage

INVOICE DETAILS

Source	Date	Code	Description	Hrs / Qnt	Rate	Amount
Admin -	6/9/22	PR-Truck Usage Daily	Truck usage up to 50 miles per day. 6/8 and 6/9.	2.00	\$95.00	\$190.00
Alexia Sarnowsky	6/15/22	LT 140-Concrete Compressive Strength Testing	1 made on 6-8-22	1.00	\$35.00	\$35.00
Alexia Sarnowsky	6/16/22	LT 140-Concrete Compressive Strength Testing	1 made on 6-9-22	1.00	\$35.00	\$35.00
Alexia Sarnowsky	6/27/22	PR-Concrete Testing Equipment Daily	Grout testing	1.00	\$75.00	\$75.00
Alexia Sarnowsky	6/28/22	PR-Concrete Testing Equipment Daily	Grout testing	1.00	\$75.00	\$75.00
Admin -	6/29/22	PR-Truck Usage Daily	Truck usage up to 50 miles per day. #3 Ram 1500. 6/10, 6/27-6/29	4.00	\$95.00	\$380.00
Alexia Sarnowsky	7/5/22	LT 140-Concrete Compressive Strength Testing	7 and 8 day breaks	2.00	\$35.00	\$70.00
Alexia Sarnowsky	7/6/22	LT 140-Concrete Compressive Strength Testing	28 day breaks for set made on 6-8-22	2.00	\$35.00	\$70.00
Alexia Sarnowsky	7/6/22	PR-Concrete Testing Equipment Daily		1.00	\$75.00	\$75.00
Alexia Sarnowsky	7/7/22	LT 140-Concrete Compressive Strength Testing	28 day breaks from set made on 6-9-22	2.00	\$35.00	\$70.00
Alexia Sarnowsky	7/8/22	PR-Concrete Testing Equipment Daily		1.00	\$75.00	\$75.00
Courtney Muchez	7/9/22	PR - Car Mileage		42.00	\$0.675	\$28.35
			CCA:Task 04 Quality Control	60.00		\$1,178.35
			Reimbursable Expenses	60.00		\$1,178.35
			TOTAL FEES/EXPENSES	--		\$3,598.85

Expense Report

Report ID: 0100-3156-3226

Report Name	Mileage week of 7/5
Expense Owner	Jeff Tervo
Expense Owner	JEFF.TERVO / 577698
Created By	Jeff Tervo
Submit Date	Jul 15, 2022
To Be Paid In	USD



Financial Summary

	Total (USD)
Total Expenses Reported	265.89
Less Company Paid	0.00
Amount Due Expense Owner	265.89

Expense Summary

Expense Type	Total (USD)
Mileage	265.89
Total	265.89

Allocation Summary

Allocations Charged	Total (USD)
200-16347-19001 / MACOMB COUNTY / 10-JAN-22 03.0 / 31-DEC-23	MACOMB IN-SYS STORAGE DEVICES / CONST ADMIN 265.89
Total	265.89

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Expense Details

Expense Report

Expense Report

Mileage week of 7/5

Item	Date	GL Code	Type	Disb Amtt	Pay Me Amt
1	07/05/2022	Mileage (unit)	Mileage	66.20 USD	66.20 USD
Justification	Drove to site and back				
Description	From:: 710 Avis Drive, Ann Arbor, MI, USA To:: 21913 Beaconsfield Avenue, Eastpointe, MI, USA To:: 710 Avis Drive, Ann Arbor, MI, USA Firm Paid: No				
Allocations	200-16347-190	MACOMB COUNTY / 01 / 03.0	MACOMB IN-SYS STORAG		66.20 USD
Trip Info	710 Avis Drive, Ann Arbor, MI, USA				
	21913 Beaconsfield Avenue, Eastpointe, MI, USA				53.05
	710 Avis Drive, Ann Arbor, MI, USA				105.92
	calculatedDistance		105.92		
	currentDeductionAmount		0.00		
	currentDeductionType		deductionDefault		
	Miles		105.92		
	Rate		62.500		
	units		Miles		
Car Plan	Car Plan Name		US_GSA		
	Car Plan Tier		US_GSA		
2	07/06/2022	Mileage (unit)	Mileage	67.29 USD	67.29 USD
Justification	Drove to site and back				
Description	From:: 710 Avis Drive, Ann Arbor, MI, USA To:: 21913 Beaconsfield Avenue, Eastpointe, MI, USA To:: 22376 Gaukler Street, St. Clair Shores, MI, USA To:: 710 Avis Drive, Ann Arbor, MI, USA Firm Paid: No				
Allocations	200-16347-190	MACOMB COUNTY / 01 / 03.0	MACOMB IN-SYS STORAG		67.29 USD
Trip Info	710 Avis Drive, Ann Arbor, MI, USA				
	21913 Beaconsfield Avenue, Eastpointe, MI, USA				53.05
	22376 Gaukler Street, St. Clair Shores, MI, USA				2.03
	710 Avis Drive, Ann Arbor, MI, USA				107.67
	calculatedDistance		107.67		
	currentDeductionAmount		0.00		
	currentDeductionType		deductionDefault		
	Miles		107.67		

Expense Details

Expense Report

Expense Report

Mileage week of 7/5

Item	Date	GL Code	Type	Disb Amtt	Pay Me Amt
Car Plan		Rate	62.500		
		units	Miles		
		Car Plan Name	US_GSA		
		Car Plan Tier	US_GSA		

3	07/07/2022	Mileage (unit)	Mileage	66.20 USD	66.20 USD
Justification	Drove to site and back				
Description	From:: 710 Avis Drive, Ann Arbor, MI, USA				
	To:: 21913 Beaconsfield Avenue, Eastpointe, MI, USA To:: 710 Avis Drive, Ann Arbor, MI, USA				
	Firm Paid: No				
Allocations	200-16347-190	MACOMB COUNTY / 01 / 03.0	MACOMB IN-SYS STORAG.		66.20 USD
Trip Info	710 Avis Drive, Ann Arbor, MI, USA				
	21913 Beaconsfield Avenue, Eastpointe, MI, USA				53.05
	710 Avis Drive, Ann Arbor, MI, USA				105.92
	calculatedDistance		105.92		
	currentDeductionAmount		0.00		
	currentDeductionType		deductionDefault		
	Miles		105.92		
	Rate		62.500		
	units		Miles		
Car Plan	Car Plan Name		US_GSA		
	Car Plan Tier		US_GSA		

4	07/08/2022	Mileage (unit)	Mileage	66.20 USD	66.20 USD
Justification	Drove to site and back				
Description	From:: 710 Avis Drive, Ann Arbor, MI, USA				
	To:: 21913 Beaconsfield Avenue, Eastpointe, MI, USA To:: 710 Avis Drive, Ann Arbor, MI, USA				
	Firm Paid: No				
Allocations	200-16347-190	MACOMB COUNTY / 01 / 03.0	MACOMB IN-SYS STORAG		66.20 USD
Trip Info	710 Avis Drive, Ann Arbor, MI, USA				
	21913 Beaconsfield Avenue, Eastpointe, MI, USA				53.05
	710 Avis Drive, Ann Arbor, MI, USA				105.92

Expense Report

Mileage week of 7/5

Item	Date	GL Code	Type	Disb Amtt	Pay Me Amt
		calculatedDistance	105.92		
		currentDeductionAmount	0.00		
		currentDeductionType	deductionDefault		
		Miles	105.92		
		Rate	62.500		
		units	Miles		
Car Plan		Car Plan Name	US_GSA		
		Car Plan Tier	US_GSA		

Expense Report

Report ID: 0100-3160-4690

Report Name	July 2022 II
Expense Owner	Brian Rubel
Expense Owner	Brian.Rubel / 509092
Created By	Brian Rubel
Submit Date	Jul 15, 2022
To Be Paid In	USD



Financial Summary

	Total (USD)
[REDACTED]	[REDACTED]

Expense Summary

Expense Type	Total (USD)
[REDACTED]	[REDACTED]

Allocation Summary

Allocations Charged	Total (USD)
[REDACTED]	[REDACTED]
200-16347-19001 / MACOMB COUNTY / 10-JAN-22 03.0 / 31-DEC-23	MACOMB IN-SYS STORAGE DEVICES / CONST ADMIN 66.03
[REDACTED]	[REDACTED]

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Expense Report

July 2022 II

Item	Date	GL Code	Type	Disb Amtt	Pay Me Amt

3	07/13/2022		Mileage (unit)	Mileage	66.03 USD	66.03 USD
Justification	Progress Meeting					
Description	From:: 710 Avis Drive, Ann Arbor, MI, USA To:: East 9 Mile Road, St. Clair Shores, MI, USA To:: 710 Avis Drive, Ann Arbor, MI, USA Firm Paid: No					
Allocations	200-16347-190	MACOMB COUNTY /		MACOMB IN-SYS		66.03 USD
	01 / 03.0			STORAG		
Trip Info	710 Avis Drive, Ann Arbor, MI, USA					

Expense Report

July 2022 II

Item	Date	GL Code	Type	Disb Amtt	Pay Me Amt
			East 9 Mile Road, St. Clair Shores, MI, USA		53.09
			710 Avis Drive, Ann Arbor, MI, USA		105.64
			calculatedDistance	105.64	
			currentDeductionAmount	0.00	
			currentDeductionType	deductionDefault	
			Miles	105.64	
			Rate	62.500	
			units	Miles	
Car Plan			Car Plan Name	US_GSA	
			Car Plan Tier	US_GSA	



Expense Report

Report ID: 0100-3179-6088

Report Name Travel to Bon Heur PS
Expense Owner Roger Kaliman
Expense Owner Roger.Kaliman / 508786
Created By Roger Kaliman
Submit Date Jul 26, 2022
To Be Paid In USD



Financial Summary

	Total (USD)
Total Expenses Reported	70.48
Less Company Paid	0.00
Amount Due Expense Owner	70.48

Expense Summary

Expense Type	Total (USD)
Mileage	70.48
Total	70.48

Allocation Summary

Allocations Charged	Total (USD)
200-16347-19001 / MACOMB COUNTY / 10-JAN-22 03.0 / 31-DEC-23	MACOMB IN-SYS STORAGE DEVICES / CONST ADMIN
Total	70.48

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Expense Details

Expense Report

Expense Report

Travel to Bon Heur PS

Item	Date	GL Code	Type	Disb Amtt	Pay Me Amt
1	07/06/2022	Mileage (unit)	Mileage	70.48 USD	70.48 USD
Justification	RT Home to Macomb Co. BH PS				
Description	From:: 244 Williams Street, Saline, MI, USA To:: 26350 Harper Ave, St. Clair Shores, MI 48081, USA To:: 244 Williams Street, Saline, MI, USA Firm Paid: No				
Allocations	200-16347-190 01 / 03.0	MACOMB COUNTY /	MACOMB IN-SYS STORAG		70.48 USD
Trip Info	244 Williams Street, Saline, MI, USA 26350 Harper Ave, St. Clair Shores, MI 48081, USA 244 Williams Street, Saline, MI, USA				55.63 112.77
	calculatedDistance		112.77		
	currentDeductionAmount		0.00		
	currentDeductionType		deductionDefault		
	Miles		112.77		
	Rate		62.500		
	units		Miles		
Car Plan	Car Plan Name		US_GSA		
	Car Plan Tier		US_GSA		



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	8/9/22
4. SET ID		5. POST DATE
VP 220811 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
Tetra Tech, Inc.	V16060	02	51931915	8/5/2022	\$ 75,991.93

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 7/29/22	\$ 75,991.93	GEN		
B											
C											
D											
E											
F											
G											

REV 09/2018

23. Total: \$ 75,991.93

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>\$250,111.87</u></p> <p>32. Staff Date: <u>8/23/2022</u></p> <p>33. Board Date: <u>9/12/2022</u></p> <p>34. Select For Pay Date: _____</p>
--	--

**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 8/5/2022 (INVOICE 51906489)

INVOICE START DATE 7/2/2022

INVOICE END DATE 7/29/2022

ORIGINAL CONTRACT AMOUNT	\$	1,476,428.00
---------------------------------	-----------	---------------------

CHANGE ORDER TOTAL	\$	-
---------------------------	-----------	----------

Change Order No. 1		
--------------------	--	--

Change Order No. 2		
--------------------	--	--

Change Order No. 3		
--------------------	--	--

Change Order No. 4		
--------------------	--	--

TOTAL REVISED CONTRACT AMOUNT	\$	1,476,428.00
--------------------------------------	-----------	---------------------

(includes all approved change orders only)

TOTAL AMOUNT PREVIOUSLY INVOICED	\$	1,150,324.20
---	-----------	---------------------

TOTAL AMOUNT DUE THIS INVOICE	\$	75,991.93
--------------------------------------	-----------	------------------

TOTAL BUDGET REMAINING	\$	250,111.87
-------------------------------	-----------	-------------------

(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: 51931915
INVOICE DATE: 08/04/2022
SERVICES THROUGH: 07/29/2022
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 002F **Topographic Survey FTCH**

SUBCONTRACTOR	TYPE	CURRENT AMOUNT
FISHBECK THOMPSON CARR & HUBER INC	Subcontractor-External	\$716.63
TOTAL SUBCONTRACTOR CHARGES		\$716.63
SUBTOTAL		\$716.63
Total Top Task# 002F		\$716.63

Top Task 004 **Design 30%**

EMPLOYEE	TITLE	CURRENT LABOR HOURS	LABOR RATE	CURRENT LABOR AMOUNT
Boehmke, Brett	Project Engineer 1	9.75	\$150.00	\$1,462.50
Kaliman, Roger G.	Sr Engineer 1	3.50	\$195.00	\$682.50
Maurer, Timothy L.	Project Engineer 1	1.00	\$180.00	\$180.00
Rubel, Brian M.	Program Manager	32.00	\$250.00	\$8,000.00
Sissoko, Moussa D.	Project Engineer 2	2.75	\$180.00	\$495.00
Strassburg, Russell W.	Sr Engineer 1	3.50	\$225.00	\$787.50
TOTAL LABOR		52.50		\$11,607.50
SUBTOTAL				\$11,607.50
Total Top Task# 004				\$11,607.50

Top Task 005F **CMaR Bidding FTCH**

SUBCONTRACTOR	TYPE	CURRENT AMOUNT
FISHBECK THOMPSON CARR & HUBER INC	Subcontractor-External	\$1,350.30
TOTAL SUBCONTRACTOR CHARGES		\$1,350.30
SUBTOTAL		\$1,350.30
Total Top Task# 005F		\$1,350.30

Top Task 006C **Final Design CEH**

SUBCONTRACTOR	TYPE	CURRENT AMOUNT
CLEMSON ENGINEERING HYDRAULICS INC	Subcontractor-External	\$57,750.00
TOTAL SUBCONTRACTOR CHARGES		\$57,750.00

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

INVOICE NUMBER: 51931915
INVOICE DATE: 08/04/2022
SERVICES THROUGH: 07/29/2022
FEDERAL TAX ID#: 95-4148514
TERMS: NET 30

SUBTOTAL **\$57,750.00**

Total Top Task# 006C **\$57,750.00**

Top Task **006F** **Final Design FTCH**

SUBCONTRACTOR	TYPE	CURRENT AMOUNT
FISHBECK THOMPSON CARR & HUBER INC	Subcontractor-External	\$4,567.50
TOTAL SUBCONTRACTOR CHARGES		\$4,567.50

SUBTOTAL **\$4,567.50**

Total Top Task# 006F **\$4,567.50**

Total Project# 200-16347-21002 **\$75,991.93**

TOTAL AMOUNT DUE THIS INVOICE: **\$75,991.93**

Gross Contract Summary	
Contract Amount	\$1,476,428.00
Previously Billed	\$1,150,324.20
Current Billing	\$75,991.93
Total Billed to Date	\$1,226,316.13
Contract Balance Remaining	\$250,111.87

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: 413099
 Invoice Date: 7/12/2022
 Project: 210764
 Project Name: Macomb Co PW/9 Mile Pump Station
 Bill Term: 1

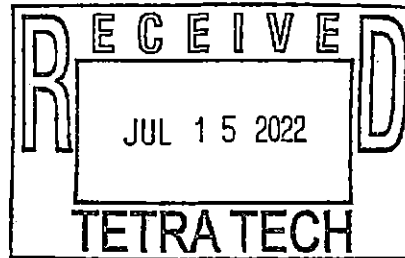
For Professional Services Rendered Through 7/8/2022

P.O. 1181405: 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	23,528.45	30,154.05	29,471.55	682.50 (6)
Rate Labor	682.50				
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	0.50	49,499.50	49,499.50	0.00
5 - Task 5 - CMaR Bidding	12,572.00	8,411.94	5,446.06	4,160.06	1,286.00 (3)
Rate Labor	1,286.00				
6 - Task 6 - Final Design	90,954.00	28,499.00	66,805.00	62,455.00	4,350.00 (4)
Rate Labor	4,350.00				

Current Billings 6,318.50
 Amount Due This Bill 6,318.50

OK to pay when paid
 B. Rubel
 7/12/22 # 103976
 800-16347-21002
 (6) .002F - 682.50
 (3) .005F - 1286.00
 (4) .006F - 4350.00
 Sub. EXT. 200 NEW A



PWD



2 - Task 2 - Topographical & Boundary Survey

Rate Labor

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Senior Engineer	3.00	184.0000	552.00
	0.50	158.0000	79.00
Total Senior Engineer	3.50		631.00
Technician	0.50	103.0000	51.50
Total Rate Labor			682.50

Total Bill Task 2 - Task 2 - Topographical & Boundary Survey

682.50

5 - Task 5 - CMaR Bidding

Rate Labor

<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Engineer	1.00	152.0000	152.00
Senior Engineer	3.00	202.0000	606.00
Senior Landscape Architect	4.00	132.0000	528.00
Total Rate Labor			1,286.00

Total Bill Task 5 - Task 5 - CMaR Bidding

1,286.00

6 - Task 6 - Final Design

Rate Labor

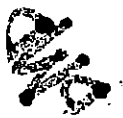
<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Senior Engineer	23.00	184.0000	4,232.00
Senior Technician	1.00	118.0000	118.00
Total Rate Labor			4,350.00

Total Bill Task 6 - Task 6 - Final Design

4,350.00

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

6,318.50



MP



Clemson Engineering Hydraulics, Inc.
PO Box 1267
Anderson, SC 29622 US
(864)231-9585
dwerth@ceh-lab.com

Invoice 1604

BILL TO

Tetra Tech of Michigan, PC
710 Avid Drive, Suite 100
Ann Arbor, Michigan 48108

DATE
07/25/2022

PLEASE PAY
\$55,000.00

DUE DATE
08/24/2022

P.O. 1182009:1
REF. 513847

ACTIVITY	QTY	RATE	AMOUNT
Physical Model Study	1	55,000.00	55,000.00

Physical Hydraulic Model Study
Macomb Nine Mike Pump Station
Tetra Tech Project No. 200-16347-21002

This is a final invoice

CEH accepts EFT Payments (bank information attached)
If paying by check please submit to our PO Box:

PO Box 1267
Anderson, SC 29622

TOTAL DUE \$55,000.00

THANK YOU.

OK to pay when paid
B. Rebel
7/25/22 # 259953
200-16347-21002.0060
Sub. EXT
200 LEW AA



PWB



ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	8/3/22
4. SET ID		5. POST DATE
VP220804KA		

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
Tri-County Aquatics, Inc.	V082287	02	7263	7/29/2022	\$ 1,725.00

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	72603	CC0004	72603	WO18006	8 1/2 Mile Relief	PW000232; Vegetation Spray	\$ 1,725.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 1,725.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:
PW000232

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>8/9/2022</u>
28. Managers: _____	33. Board Date: <u>9/12/2022</u>
29. Coordinator: _____	34. Select For Pay Date: _____



INVOICE #7263

ISSUED:
07/29/2022

DUE:
08/28/2022

RECIPIENT:

Macomb County Chapaton Pump Station

23001 East 9 Mile Road
St. Clair Shores, Michigan 48080

SENDER:

Tri-County Aquatics, Inc.

P.O. Box 173 - Washington, MI 48094

Phone: 586-786-6234

Email: tricountyaquatics@gmail.com

Website: www.TriCountyAquatics.com

SERVICE ADDRESS:

23001 East 9 Mile Road
St. Clair Shores, Michigan 48080

For Services Rendered

PRODUCT / SERVICE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
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07/25/2022

Vegetation Spraying Services

Tri-County Aquatics will spray the designated areas of Chapaton Pump Station located at 23001 E. 9 Mile Road in S.C.S. Michigan for the control of woody vegetation and nuisance weeds along the perimeter of the boat launch fence area and along the Rip-Rap that lines the county property that extends out into Lake St. Clair.

1.38 \$1,250.00 \$1,725.00*

A combination of state approved herbicides and adjuvants will be applied to kill and control nuisance weeds and woody vegetation. All products used are State of Michigan approved for aquatic sites such as this.

Application of the above listed materials to the target vegetation will be applied via motorized spray system and applied from a UTV, by hand.

The total treatment area is approximately 1.38 surface acres of area.

PURCHASE ORDER# PW000232



INVOICE #7263

ISSUED:

07/29/2022

DUE:

08/28/2022

Total

\$1,725.00

* Non-taxable

A 5% late fee will be added to all past due balances.

Please contact us with any questions regarding this invoice.

Thank you for your business!



Fwd: Invoice from Tri-County Aquatics, Inc. - For Services Rendered

2 messages

Kristofer Benda <kristofer.benda@macombgov.org> Wed, Aug 3, 2022 at 8:46 AM
To: Kellie Kource <kellie.kource@macombgov.org>, MCPWO Finance <mcpwo.finance@macombgov.org>

Good morning,

Attached is the invoice for the vegetation spraying around the point at Chapaton.

Thank you

----- Forwarded message -----
From: **Tri-County Aquatics Inc.** <notification@getjobber.com>
Date: Fri, Jul 29, 2022 at 8:43 AM
Subject: Invoice from Tri-County Aquatics, Inc. - For Services Rendered
To: <kristofer.benda@macombgov.org>



Tri-County Aquatics, Inc.

Invoice

For Services Rendered

Macomb County Chapaton Pump Station,

Thank you for your recent business with us. We have attached a detailed copy of Invoice #7263 to this email.

If you have any questions or concerns regarding this invoice, please do not hesitate to contact us.

Sincerely,

Tri-County Aquatics, Inc.
Office: 586-786-6234
Email: tricountyaquatics@gmail.com
www.tricountyaquatics.com

Details

[View Invoice](#)

TOTAL
\$1,725.00

BALANCE
\$1,725.00

DUE
08/28/2022

Button not working? Copy and paste this link to your browser address bar: https://clienthub.getjobber.com/client_hubs/7bb911b2-6943-47d5-af56-3e0ab447a4f2/invoices/55430048.html?auth_token=eyJhbGciOiJIUzI1NiJ9.eyJidW5rZXJfdXNlcl9pZCI6Mzc4NzMyNDIsImRlbGVnYXRlljpmYWxzZX0.1aKU0StsMQ0eY_wGVkEOrT9YhlDaPBuurBNoTASbKII&comm_channel=email&comm_type=invoice_sent&utm_content=in_email_cta&utm_medium=email&utm_source=sendgrid

Tri-County Aquatics, Inc. 586-786-6234
tricountyaquatics@gmail.com
P.O. Box 173 - Washington, MI 48094

Powered by Jobber

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Kristofer Benda

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

Follow us!



PRIVACY NOTICE: This message is intended only for the individual or entity to which it is addressed. It may contain privileged, confidential information, which is exempt from disclosure under applicable laws. If you are not the intended recipient, please note that you are strictly prohibited from disseminating or distributing this information (other than to the intended recipient) or copying this information. If you have received this communication in error, please notify me immediately by the email address or telephone number listed above.

 invoice_7263.pdf
41K

MCPWO Finance <mcpwo.finance@macombgov.org>
To: Kristofer Benda <kristofer.benda@macombgov.org>

Wed, Aug 3, 2022 at 8:50 AM

Got it, thanks!
[Quoted text hidden]



ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	8/5/22
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
Wade Trim	V09446	02	2024704	8/3/2022	\$ 54,347.64

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	8210017C	80138	CC0037	80138	WO19004	8 1/2 Mile Relief	Pjt #MCW200501T, 6/25-7/29	\$ 54,347.64	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 54,347.64 REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Chapaton RTB Canal Rehab

<p>25. Finance Officer: _____</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>\$453,616.12 (Grant Balance: \$133,723.25)</u></p> <p>32. Staff Date: <u>8/9/2022</u></p> <p>33. Board Date: <u>9/12/2022</u></p> <p>34. Select For Pay Date: _____</p>
---	---

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

WORK ORDER NUMBER	19004
PROJECT NUMBER	WWS-2019-002
PROJECT NAME	Chapaton RTB Canal Upgrades
DRAINAGE DISTRICT	Eight and One-Half Mile
CONSULTANT NAME	Wade Trim Associates, Inc.
INVOICE DATE	8/3/2022
INVOICE START DATE	6/25/2022
INVOICE END DATE	7/29/2022
ORIGINAL CONTRACT AMOUNT	\$ 977,611.00
CHANGE ORDER TOTAL	\$ 869,778.67
Change Order No. 1	\$ 75,000.00
Change Order No. 2	\$ 335,263.00
Change Order No. 3	\$ 99,812.00
Change Order No. 4	\$ 359,703.67
TOTAL REVISED CONTRACT AMOUNT	\$ 1,847,389.67
(includes all approved change orders only)	
TOTAL AMOUNT PREVIOUSLY INVOICED	\$ 1,339,425.91
TOTAL AMOUNT DUE THIS INVOICE	\$ 54,347.64
TOTAL BUDGET REMAINING	\$ 453,616.12
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)	



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

INVOICE

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

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

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

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

Invoice : 2024704
Invoice Date : 8/3/2022
Project : MCW200501T
Project Name : Chapaton RTB Canal Upgrades

For Professional Services Rendered For 6/25/2022 Through 7/29/2022

** All subconsultant invoices marked up 5% **

		<u>Billings</u>				
		<u>Fee</u>	<u>Available</u>	<u>To Date</u>	<u>Previous</u>	<u>Current</u>
<i>Rate Labor</i>	49,257.50	1,847,389.67	507,963.76	1,393,773.55	1,339,425.91	54,347.64
<i>Expenses</i>	5,090.14					
					Current Billings	<u>54,347.64</u>
					Amount Due This Bill	<u>54,347.64</u>

Total Fee : 1,847,389.67
To Date Billings : 1,393,773.55
Total Remaining : 453,616.12

Outstanding Receivables	<u>Invoice Number</u>	<u>Date</u>	<u>Amount</u>	<u>Balance Due</u>
	2024377	7/1/2022	35,947.75	<u>35,947.75</u>
				35,947.75

8A1 - Wade Trim

Rate Labor

Class / Employee

Professional Engineer II

Tyler S Davidek

Date	Hours	Rate	Amount
6/29/2022	2.00	155.0000	310.00
6/30/2022	1.00	155.0000	155.00
7/7/2022	4.00	155.0000	620.00
7/8/2022	4.00	155.0000	620.00
7/13/2022	4.00	155.0000	620.00
7/19/2022	4.00	155.0000	620.00
7/22/2022	4.00	155.0000	620.00
Total Professional Engineer II			3,565.00

Project Administrator

Melanie A Phillips

7/12/2022	0.50	90.0000	45.00
-----------	------	---------	-------

Senior Professional

John Arvai

7/1/2022	1.00	265.0000	265.00
7/6/2022	1.00	265.0000	265.00
7/22/2022	0.50	265.0000	132.50

Jeffrey W Reynhout

6/27/2022	2.00	265.0000	530.00
6/28/2022	1.00	265.0000	265.00

Total Senior Professional

Total Rate Labor

Total Bill Task: 8A1 - Wade Trim

5,067.50
5,067.50

8A2 - NTH

Expenses

Account / Vendor

Subconsultants

NTH Consultants LTD

Doc Number	Date	Cost	Multiplier	Amount
0020021879	7/8/2022	2,693.00	1.050	2,827.65
Total Expenses				2,827.65

9A1 - WT Project Management

Rate Labor

Class / Employee

Senior Professional

John Arvai

Date	Hours	Rate	Amount
6/30/2022	1.00	265.0000	265.00
7/1/2022	0.50	265.0000	132.50
7/5/2022	0.50	265.0000	132.50
7/6/2022	0.50	265.0000	132.50
7/11/2022	0.50	265.0000	132.50
7/18/2022	1.00	265.0000	265.00
7/26/2022	0.50	265.0000	132.50
7/28/2022	0.50	265.0000	132.50
Total Senior Professional			1,325.00

Total Rate Labor

Total Bill Task: 9A1 - WT Project Management

1,325.00
1,325.00

9A2 - WT Preliminary Design

Rate Labor

Class / Employee

CADD Tech III

Max T School

Date	Hours	Rate	Amount
6/28/2022	6.00	100.0000	600.00
6/29/2022	1.00	100.0000	100.00
7/1/2022	4.00	100.0000	400.00
7/14/2022	2.00	100.0000	200.00
7/19/2022	4.00	100.0000	400.00
7/20/2022	6.00	100.0000	600.00
Total CADD Tech III			2,300.00

Engineer III

Jason Obrycki-Smith

6/27/2022	2.00	130.0000	260.00
6/29/2022	2.00	130.0000	260.00
6/30/2022	8.00	130.0000	1,040.00
7/7/2022	3.00	130.0000	390.00
7/8/2022	5.00	130.0000	650.00
7/18/2022	4.00	130.0000	520.00
7/19/2022	4.00	130.0000	520.00
Total Engineer III			3,640.00

Engineer IV

Oneida Westhoff

6/29/2022	3.50	155.0000	542.50
6/30/2022	7.00	155.0000	1,085.00
7/1/2022	4.00	155.0000	620.00

Tyler Barkho

6/27/2022	3.00	155.0000	465.00
6/29/2022	1.00	155.0000	155.00
6/30/2022	0.50	155.0000	77.50
7/1/2022	1.00	155.0000	155.00
7/7/2022	0.50	155.0000	77.50
7/14/2022	0.50	155.0000	77.50
7/19/2022	2.00	155.0000	310.00
7/20/2022	1.00	155.0000	155.00
Total Engineer IV			3,720.00

Professional Engineer II

Tyler S Davidek

6/29/2022	1.00	155.0000	155.00
7/1/2022	2.00	155.0000	310.00
7/5/2022	4.00	155.0000	620.00
7/8/2022	4.00	155.0000	620.00
7/21/2022	2.00	155.0000	310.00
Total Professional Engineer II			2,015.00

Project Specialist III

John K Golden

7/21/2022	1.50	175.0000	262.50
7/22/2022	0.50	175.0000	87.50
Total Project Specialist III			350.00

9A2 - WT Preliminary Design

Rate Labor

Class / Employee

Senior Professional

Steven A Kalinowski

Date	Hours	Rate	Amount
6/30/2022	1.00	265.0000	265.00
7/1/2022	2.00	265.0000	530.00
7/6/2022	1.00	265.0000	265.00
7/7/2022	3.00	265.0000	795.00
7/8/2022	2.00	265.0000	530.00
7/11/2022	1.00	265.0000	265.00
7/13/2022	1.00	265.0000	265.00
7/15/2022	1.00	265.0000	265.00
7/18/2022	2.00	265.0000	530.00
7/19/2022	2.00	265.0000	530.00
7/20/2022	2.00	265.0000	530.00
7/21/2022	2.00	265.0000	530.00

James K White

6/27/2022	2.00	265.0000	530.00
6/28/2022	2.00	265.0000	530.00
7/1/2022	2.00	265.0000	530.00
7/5/2022	2.00	265.0000	530.00
7/6/2022	2.00	265.0000	530.00
7/11/2022	3.00	265.0000	795.00

John Arvai

6/29/2022	1.00	265.0000	265.00
6/30/2022	4.00	265.0000	1,060.00
7/1/2022	4.00	265.0000	1,060.00
7/5/2022	1.00	265.0000	265.00
7/6/2022	2.00	265.0000	530.00
7/7/2022	3.50	265.0000	927.50
7/8/2022	2.50	265.0000	662.50
7/11/2022	1.00	265.0000	265.00
7/12/2022	1.00	265.0000	265.00
7/19/2022	2.00	265.0000	530.00
7/20/2022	2.00	265.0000	530.00
7/21/2022	4.00	265.0000	1,060.00
7/22/2022	0.50	265.0000	132.50

Gary J Prenger

6/27/2022	2.00	265.0000	530.00
7/7/2022	1.00	265.0000	265.00
7/8/2022	1.00	265.0000	265.00
7/21/2022	1.00	265.0000	265.00

Jeffrey W Reynhout

7/5/2022	2.00	265.0000	530.00
7/6/2022	2.00	265.0000	530.00

Total Senior Professional

70.50

18,682.50

Total Rate Labor

30,707.50

Total Bill Task: 9A2 - WT Preliminary Design

30,707.50

9A3 - WT Final Design

Rate Labor

Class / Employee

CADD Tech III

Max T School

Date *Hours*

Rate *Amount*

7/26/2022 4.00

100.0000 400.00

7/27/2022 4.00

100.0000 400.00

Total CADD Tech III

8.00

800.00

Professional Engineer II

Tyler S Davidek

7/27/2022 8.00

155.0000 1,240.00

7/28/2022 8.00

155.0000 1,240.00

Total Professional Engineer II

16.00

2,480.00

Senior Professional

Steven A Kalinowski

7/25/2022 2.00

265.0000 530.00

7/26/2022 2.00

265.0000 530.00

7/27/2022 1.00

265.0000 265.00

7/28/2022 2.00

265.0000 530.00

James K White

7/25/2022 2.00

265.0000 530.00

7/27/2022 2.00

265.0000 530.00

7/28/2022 3.00

265.0000 795.00

7/29/2022 2.00

265.0000 530.00

John Arvai

7/26/2022 1.00

265.0000 265.00

7/27/2022 1.00

265.0000 265.00

7/28/2022 3.00

265.0000 795.00

Gary J Prenger

7/26/2022 2.00

265.0000 530.00

Jeffrey W Reynhout

7/18/2022 2.00

265.0000 530.00

7/19/2022 2.00

265.0000 530.00

7/20/2022 0.50

265.0000 132.50

7/25/2022 1.50

265.0000 397.50

7/26/2022 2.00

265.0000 530.00

7/27/2022 2.50

265.0000 662.50

Total Senior Professional

33.50

8,877.50

Total Rate Labor

12,157.50

Total Bill Task: 9A3 - WT Final Design

12,157.50

9C1 - NTH

Expenses

Account / Vendor

Subconsultants

NTH Consultants LTD

Doc Number *Date*

Cost *Multiplier*

Amount

0020021938 7/22/2022

2,154.75 1.050

2,262.49

Total Expenses

2,262.49

Total Project: MCW200501T - Chapaton RTB Canal Upgrades

54,347.64

Work Description:

Project management and coordination of design activities, staff and team meetings. Monthly progress meeting and EGLE meeting held for Chapaton RTB Canal Rehabilitation design. Submitted 30% drawing set and specification TOC for MCPWO review. Submission of draft BOD and 30% set to EGLE. Prepared monthly invoice and progress report.



NTH Consultants, Ltd.

Infrastructure Engineering
and Environmental Services

RECEIVED

By Heather Schell at 12:21 pm, Jul 06, 2022

Attention: John Arvai
Wade-Trim Associates, Inc.
25251 Northline
Taylor, MI 48180
US

Invoice : 629887
Invoice Date : 7/6/2022
Due Date : 8/5/2022
Project : 62190022
Project Name : MCO - Chapaton RTB Canal
Upgrades
Bill Term : 50

For Professional Services Rendered Through 7/1/2022

Authorization per Subcontractor Amendment No.1 signed on 5/31/2022

Existing Canal Widening

	Fee	Available	Billings		
			To Date	Previous	Current
50 - Existing Canal Widening	66,590.00	50,788.40	18,494.60	15,801.60	2,693.00
<i>Rate Labor</i>	2,690.00				
<i>Unit Rate Expense</i>	3.00				

Current Billings	2,693.00
Amount Due This Bill	<u>2,693.00</u>

Total Fee :	66,590.00
To Date Billings :	<u>18,494.60</u>
Total Remaining :	48,095.40

Outstanding Receivables	Invoice Number	Date	Amount	Balance Due
	629410	5/9/2022	2,318.60	2,318.60
	629616	6/1/2022	430.00	430.00
				<u>2,748.60</u>

50 - Existing Canal Widening

Rate Labor

<i>Class / Employee</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Project Professional			
Lauren Granger	2.50	150.000	375.00
Sr Principal Engineer			
Charles Roarty	10.50	215.000	2,257.50
Staff Professional			
Stephen H. Bryan	0.50	115.000	57.50
Total Rate Labor			2,690.00

Unit Rate Expenses

<i>Account / Unit / Vendor</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
Per Unit Expenses			
CADD Supplies			
Stephen H. Bryan	0.50	6.000	3.00
Total Unit Rate Expenses			3.00

Total Bill Task: 50 - Existing Canal Widening **2,693.00**

Total Project: 62190022 - MCO - Chapaton RTB Canal Upgrades **2,693.00**



NTH Consultants, Ltd.

Infrastructure Engineering
and Environmental Services

Attention: John Arvai
Wade-Trim Associates, Inc.
25251 Northline
Taylor, MI 48180
US

Invoice : 630020
Invoice Date : 7/19/2022
Due Date : 8/18/2022
Project : 62190022
Project Name : MCO - Chapaton RTB Canal
Upgrades
Bill Term : **

For Professional Services Rendered Through 7/15/2022

Authorization per Subcontractor Amendment No. 2 signed on 5/31/2022

Total Budget \$295,100

Engineering services related to the expansion of the Chapaton Basin

	Fee	Available	Billings		
			To Date	Previous	Current
**** - Default	0.00	0.00	0.00	0.00	0.00
10 - *C* Project Management	28,890.00	13,054.17	15,835.83	15,835.83	0.00
20 - *C* - Preliminary Design	99,060.00	28.51	99,031.49	99,031.49	0.00
30 - *C* - Final Design	91,200.00	3,036.98	88,163.02	88,163.02	0.00
40 - *C* - Bidding Assistance	9,360.00	9,360.00	0.00	0.00	0.00
50 - Existing Canal Widening	66,590.00	48,095.40	20,649.35	18,494.60	2,154.75
Rate Labor		2,126.25			
Unit Rate Expense		28.50			
			Current Billings		<u>2,154.75</u>
			Amount Due This Bill		<u><u>2,154.75</u></u>

50 - Existing Canal Widening

Rate Labor

<i>Class / Employee</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Project Professional			
Lauren Granger	0.50	150.000	75.00
Sr Principal Engineer			
Charles Roarty	7.00	215.000	1,505.00
Staff Professional			
Stephen H. Bryan	4.75	115.000	546.25
Total Rate Labor			2,126.25

Unit Rate Expenses

<i>Account / Unit / Vendor</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
Per Unit Expenses			
CADD Supplies			
Stephen H. Bryan	4.75	6.000	28.50
Total Unit Rate Expenses			28.50

Total Bill Task: 50 - Existing Canal Widening **2,154.75**

Total Project: 62190022 - MCO - Chapaton RTB Canal Upgrades **2,154.75**



ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	8/30/22
4. SET ID		5. POST DATE
VP220901 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
Wade Trim	V09446	02	2024975	8/25/2022	\$ 47,497.01

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	8210017C	80138	CC0037	80138	WO22006	8 1/2 Mile Relief	Pjt #MCW200501T, 7/30-8/19	\$ 47,497.01	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 47,497.01

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Chapaton RTB Canal Rehab

<p>25. Finance Officer: _____</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>\$406,119.11 (Grant Balance: \$86,226.24)</u></p> <p>32. Staff Date: <u>9/6/2022</u></p> <p>33. Board Date: <u>9/12/2022</u></p> <p>34. Select For Pay Date: _____</p>
---	--

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

WORK ORDER NUMBER	19004
PROJECT NUMBER	WWS-2019-002
PROJECT NAME	Chapaton RTB Canal Upgrades
DRAINAGE DISTRICT	Eight and One-Half Mile
CONSULTANT NAME	Wade Trim Associates, Inc.
INVOICE DATE	8/25/2022
INVOICE START DATE	7/30/2022
INVOICE END DATE	8/19/2022

ORIGINAL CONTRACT AMOUNT	\$	977,611.00
CHANGE ORDER TOTAL	\$	869,778.67
Change Order No. 1	\$	75,000.00
Change Order No. 2	\$	335,263.00
Change Order No. 3	\$	99,812.00
Change Order No. 4	\$	359,703.67
TOTAL REVISED CONTRACT AMOUNT	\$	1,847,389.67
(includes all approved change orders only)		
TOTAL AMOUNT PREVIOUSLY INVOICED	\$	1,393,773.55
TOTAL AMOUNT DUE THIS INVOICE	\$	47,497.01
TOTAL BUDGET REMAINING	\$	406,119.11
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)		



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

INVOICE

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

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

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

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

Invoice : 2024975
Invoice Date : 8/25/2022
Project : MCW200501T
Project Name : Chapaton RTB Canal Upgrades

For Professional Services Rendered For 7/30/2022 Through 8/19/2022

** All subconsultant invoices marked up 5% **

		<u>Billings</u>				
		<u>Fee</u>	<u>Available</u>	<u>To Date</u>	<u>Previous</u>	<u>Current</u>
		1,847,389.67	453,616.12	1,441,270.56	1,393,773.55	47,497.01
<i>Rate Labor</i>	17,465.00					
<i>Expenses</i>	30,032.01					
					Current Billings	<u>47,497.01</u>
					Amount Due This Bill	<u>47,497.01</u>

Total Fee : 1,847,389.67
To Date Billings : 1,441,270.56
Total Remaining : 406,119.11

Outstanding Receivables	<u>Invoice Number</u>	<u>Date</u>	<u>Amount</u>	<u>Balance Due</u>
	2024704	8/3/2022	54,347.64	<u>54,347.64</u>
				54,347.64

8A3 - ASI

Expenses

<i>Account / Vendor</i>	<i>Doc Number</i>	<i>Date</i>	<i>Cost</i>	<i>Multiplier</i>	<i>Amount</i>
Subconsultants					
Applied Science Inc	0020022117	8/19/2022	6,574.00	1.050	6,902.70
Total Expenses					6,902.70

9A1 - WT Project Management

Rate Labor

<i>Class / Employee</i>	<i>Date</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Senior Professional				
John Arvai				
	8/4/2022	1.00	265.0000	265.00
	8/15/2022	0.50	265.0000	132.50
	8/18/2022	0.50	265.0000	132.50
Total Senior Professional		2.00		530.00
Total Rate Labor				530.00

Total Bill Task: 9A1 - WT Project Management

530.00

9A3 - WT Final Design

Rate Labor

<i>Class / Employee</i>	<i>Date</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Engineer IV				
Tyler Barkho				
	8/12/2022	1.00	155.0000	155.00
	8/15/2022	3.00	155.0000	465.00
	8/16/2022	4.00	155.0000	620.00
	8/17/2022	2.00	155.0000	310.00
Total Engineer IV		10.00		1,550.00
Professional Engineer II				
Tyler S Davidek				
	8/1/2022	7.00	155.0000	1,085.00
	8/2/2022	8.00	155.0000	1,240.00
	8/4/2022	7.00	155.0000	1,085.00
	8/5/2022	8.00	155.0000	1,240.00
	8/8/2022	8.00	155.0000	1,240.00
	8/10/2022	4.00	155.0000	620.00
	8/12/2022	4.00	155.0000	620.00
	8/15/2022	5.00	155.0000	775.00
	8/16/2022	4.00	155.0000	620.00
	8/17/2022	1.00	155.0000	155.00
	8/18/2022	1.00	155.0000	155.00
	8/19/2022	4.00	155.0000	620.00
Total Professional Engineer II		61.00		9,455.00
Project Administrator				
Melanie A Phillips	8/9/2022	0.50	90.0000	45.00
Project Specialist V				
Daniel T DiPonio	8/15/2022	2.00	155.0000	310.00
Senior Landscape Architect				
Scot Lautzenheiser	8/12/2022	0.75	190.0000	142.50

9A3 - WT Final Design

Rate Labor

<i>Class / Employee</i>	<i>Date</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Senior Professional				
Steven A Kalinowski	8/1/2022	1.00	265.0000	265.00
	8/2/2022	1.00	265.0000	265.00
	8/4/2022	1.00	265.0000	265.00
	8/17/2022	0.50	265.0000	132.50
James K White	8/1/2022	2.00	265.0000	530.00
	8/2/2022	2.00	265.0000	530.00
	8/4/2022	1.00	265.0000	265.00
	8/9/2022	2.00	265.0000	530.00
	8/10/2022	2.00	265.0000	530.00
John Arvai	8/2/2022	1.00	265.0000	265.00
	8/3/2022	1.00	265.0000	265.00
	8/4/2022	1.00	265.0000	265.00
	8/11/2022	0.50	265.0000	132.50
	8/16/2022	0.50	265.0000	132.50
	8/17/2022	0.50	265.0000	132.50
	8/18/2022	1.00	265.0000	265.00
Gary J Prenger	8/2/2022	0.50	265.0000	132.50
Jeffrey W Reynhout	8/1/2022	0.50	265.0000	132.50
	8/2/2022	1.00	265.0000	265.00
	8/3/2022	0.50	265.0000	132.50
Total Senior Professional		20.50		5,432.50
Total Rate Labor				16,935.00
Total Bill Task: 9A3 - WT Final Design				16,935.00

9B1 - ASI

Expenses

<i>Account / Vendor</i>	<i>Doc Number</i>	<i>Date</i>	<i>Cost</i>	<i>Multiplier</i>	<i>Amount</i>
Subconsultants					
Applied Science Inc	0020022117	8/19/2022	17,579.50	1.050	18,458.48
Total Expenses					18,458.48

9C1 - NTH

Expenses

<i>Account / Vendor</i>	<i>Doc Number</i>	<i>Date</i>	<i>Cost</i>	<i>Multiplier</i>	<i>Amount</i>
Subconsultants					
NTH Consultants LTD	0020022103	8/19/2022	4,448.41	1.050	4,670.83
Total Expenses					4,670.83

Total Project: MCW200501T - Chapaton RTB Canal Upgrades **47,497.01**

Work Description:

Project management and coordination of design activities, staff and team meetings. Meetings with MCPWO and EGLE. Progressing design towards 60% design level for selective areas while additional hydraulic analysis is performed due to elimination of the 9 Mile Pump Station. Prepared monthly invoice and progress report.



NTH Consultants, Ltd.

Infrastructure Engineering
and Environmental Services

Attention: John Arvai
Wade-Trim Associates, Inc.
25251 Northline
Taylor, MI 48180
US

Invoice : 630312
Invoice Date : 8/17/2022
Due Date : 9/16/2022
Project : 62190022
Project Name : MCO - Chapaton RTB Canal
Upgrades
Bill Term : **

For Professional Services Rendered Through 8/12/2022

Authorization per Subcontractor Amendment No. 2 signed on 5/31/2022

Total Budget \$295,100

Engineering services related to the expansion of the Chapaton Basin

	Fee	Available	Billings		
			To Date	Previous	Current
**** - Default	0.00	0.00	0.00	0.00	0.00
10 - *C* Project Management	28,890.00	13,054.17	15,835.83	15,835.83	0.00
20 - *C* - Preliminary Design	99,060.00	28.51	99,031.49	99,031.49	0.00
30 - *C* - Final Design	91,200.00	3,036.98	88,163.02	88,163.02	0.00
40 - *C* - Bidding Assistance	9,360.00	9,360.00	0.00	0.00	0.00
50 - Existing Canal Widening	66,590.00	45,940.65	25,097.76	20,649.35	4,448.41
Rate Labor	4,406.25				
Unit Rate Expense	42.16				
Current Billings					<u>4,448.41</u>
Amount Due This Bill					<u><u>4,448.41</u></u>

Outstanding Receivables	Invoice Number	Date	Amount	Balance Due
	630020	7/19/2022	2,154.75	<u>2,154.75</u>
				2,154.75

50 - Existing Canal Widening

Rate Labor

<i>Class / Employee</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Project Professional			
Lauren Granger	1.00	150.000	150.00
Sr Principal Engineer			
Charles Roarty	13.75	215.000	2,956.25
Sr Staff Professional			
Natasha Elza Simon	10.00	130.000	1,300.00
Total Rate Labor			4,406.25

Unit Rate Expenses

<i>Account / Unit / Vendor</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
Mileage			
REIMBURSED MILEAGE			
Charles Roarty	68.00	0.620	42.16
Total Mileage			42.16
Total Unit Rate Expenses			42.16

Total Bill Task: 50 - Existing Canal Widening **4,448.41**

Total Project: 62190022 - MCO - Chapaton RTB Canal Upgrades **4,448.41**



Applied Science, Inc.

21455 Melrose Ave. Bldg R Suite 12 Southfield, MI 48075
Phone: (313) 567-3990 Fax: (313) 567-3750
www.asi-detroit.com

August 4, 2022

Invoice #11 (ASI Inv. #8185)

John Arvai, P.E.
Wade Trim
25251 Northline Road
Taylor, Michigan 48180

RE: RTB Canal Upgrades (2022 Revision)
(ASI Job No. 1831)

Services provided from May 15, 2022 through July 30, 2022.

<u>Employee</u>	<u>Classification</u>	<u>Direct Labor Hrs.</u>	<u>Hourly Rate</u>	<u>Total</u>
Karen Ridgway	Principal Engineer	8.0	\$ 165.00	\$ 1,320.00
John Michalski	Sr. Project Manager	13.0	\$ 169.00	\$ 2,197.00
Doria Herold-Jackson	CADD	35.5	\$ 111.00	\$ 3,940.50
Paul Szaga	Project Engineer	125.0	\$ 128.00	\$ 16,000.00
Keaton LeFevre	Staff Engineer	8.0	\$ 87.00	\$ 696.00
Total this invoice:				\$ 24,153.50
Previous Amount Invoiced:				\$ 87,215.00
Total Invoiced To-Date:				\$ 111,368.50
Not To Exceed (Original Budget):				\$ 68,005.00
Amendment No. 1 Budget:				\$ 27,000.00
Amendment No. 2 Budget:				\$ 31,344.00
Authorized Budget:				\$ 126,349.00
Amount Remaining:				\$ 14,980.50
Total Amount Due This Invoice:				\$ 24,153.50

Time by Project
 5/15/2022 (Sun) - 7/30/2022 (Sat)

Project	User	Hours	Date	Task	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
Macomb Co. Public Works:1831 Chapaton Canal & Gate	Herold-Jackson, Doria A.	2	5/15/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	2	0	0	0	0	
		22	5/22/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	6	0	0	8	8	0	
		5.5	6/12/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	0	5.5	0	0	0	
		3	6/19/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	0	0	3	0	0	
		3	6/26/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	3	0	0	0	0	0	
		Subtotal	35.5									
	LeFevre, Keaton	2	5/15/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	0	1	1	0	0	
		0.5	5/22/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	0	0	0.5	0	0	
		3	6/26/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	0	1.5	1.5	0	0	
		2.5	7/10/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	2.5	0	0	0	0	0	
		Subtotal	8									
	Michalski, John R.	2	5/15/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	0	1	0	1	0	
		1	5/22/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	0	0	0	1	0	
		2	5/29/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	0	1	0	1	0	
		4	6/5/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	1	1	0	1	1	
		3	6/12/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	1	1	0	1	0	
		1	6/19/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	1	0	0	0	0	
		Subtotal	13									
	Ridgway, Karen E.	3	5/22/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	3	0	0	0	0	0	
		5	7/17/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	2	1	0	1	1	0	
	Subtotal	8										
Szlaga, Paul J.	6	5/15/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	4	2	0	0	0	0		
	10	5/22/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	2	4	0	4	0		
	8	5/29/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	2	4	2	0	0		
	12	6/5/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	8	2	2	0	0		
	29	6/12/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	6	4	4	8	7	0		
	28	6/19/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	8	6	6	6	2	0		
	12	6/26/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	2	4	2	4	0	0		
	10	7/10/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	2	4	0	4	0	0		
	10	7/17/2022	1831 Chapaton Canal & Gate:1-400 2022 Redesign	0	0	2	4	2	2	0		
		Subtotal	125									
Subtotal		189.5										
Total		189.5										



ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Kellie Kource	95337	9/6/22
4. SET ID		5. POST DATE
VP220907KA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be Issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Weiss Construction	V081320	01	WWS-2021-006 APP 5	8/31/2022	\$ 517,608.99

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8210017C	80126	CC0033	80126	WO21022	8 1/2 Mile	In-System Storage App 5	\$ 517,608.99	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 517,608.99 REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Record Retainage \$57,512.10

25. Finance Officer: <u>BM/kk</u> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: <u>8/1/2 Mile</u> 31. Project Balance: <u>\$8,320,192.07</u> 32. Staff Date: <u>9/6/2022</u> 33. Board Date: <u>9/13/2022</u> 34. Select For Pay Date: _____
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**MACOMB COUNTY PUBLIC WORKS OFFICE
CONTRACTOR INVOICE COVER SHEET**

WORK ORDER NUMBER	WO19004
PROJECT NUMBER	WWS-2021-006
PROJECT NAME	In-System Storage
DRAINAGE DISTRICT	8-1/2 Mile Relief Drain
CONTRACTOR NAME	Weiss Construction Co., LLC
INVOICE DATE	8/31/2022
INVOICE START DATE	7/23/2022
INVOICE END DATE	8/19/2022

ORIGINAL CONTRACT AMOUNT	\$	9,673,200.00
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CHANGE ORDER TOTAL	\$	-
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Change Order No. 1	Date Executed:	
Change Order No. 2	Date Executed:	
Change Order No. 3	Date Executed:	
Change Order No. 4	Date Executed:	

TOTAL REVISED CONTRACT AMOUNT	\$	9,673,200.00
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(includes all approved change orders only)

TOTAL AMOUNT PREVIOUSLY INVOICED	\$	835,398.94
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TOTAL AMOUNT DUE THIS INVOICE	\$	517,608.99
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TOTAL BUDGET REMAINING	\$	8,320,192.07
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(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)

Contractor's Application for Payment

Owner: <u>Macomb County Public Works</u>	Owner's Project No.: <u>WWS-2021-0006</u>
Engineer: <u>Tetra Tetra</u>	Engineer's Project No.: <u>200-16347-19001</u>
Contractor: <u>Weiss Construction</u>	Contractor's Project No.: <u>2022-01</u>
Project: <u>8-1/2 Mile Relief Drain DD - In System Storage</u>	
Contract: <u>WWS-2021-006</u>	
Application No.: <u>5</u>	Application Date: <u>8/31/2022</u>
Application Period: From <u>7/23/2022</u> to <u>8/19/2022</u>	

1. Original Contract Price	\$ 9,673,200.00
2. Net change by Change Orders	\$ -
3. Current Contract Price (Line 1 + Line 2)	\$ 9,673,200.00
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)	\$ 1,503,342.14
5. Retainage	
a. <u>10%</u> X <u>\$ 1,503,342.14</u> Work Completed	\$ 150,334.21
b. _____ X <u>\$ 157,121.09</u> Stored Materials	\$ -
c. Total Retainage (Line 5.a + Line 5.b)	\$ 150,334.21
6. Amount eligible to date (Line 4 - Line 5.c)	\$ 1,353,007.93
7. Less previous payments (Line 6 from prior application)	\$ 835,398.94
8. Amount due this application	\$ 517,608.99
9. Balance to finish, including retainage (Line 3 - Line 4)	\$ 8,169,857.86

Contractor's Certification

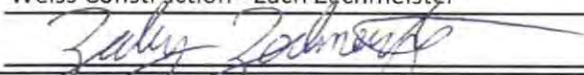
The undersigned Contractor certifies, to the best of its knowledge, the following:

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

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

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

Contractor: Weiss Construction - Zach Zechmeister

Signature:  **Date:** 8/31/2022

<p>Recommended by Engineer</p> <p>By: <u></u></p> <p>Title: <u>Construction Manager</u></p> <p>Date: <u>Sept. 02, 2022</u></p>	<p>Approved by Owner</p> <p>By: <u></u></p> <p>Title: <u>Operations & Flow Manager</u></p> <p>Date: <u>09.02.22</u></p>
<p>Approved by Funding Agency</p> <p>By: _____</p> <p>Title: _____</p> <p>Date: _____</p>	<p>By: <u></u></p> <p>Title: <u>Engineer II</u></p> <p>Date: <u>09.02.22</u></p>

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner:	Macomb County Public Works	Owner's Project No.:	WWS-2021-0006
Engineer:	Tetra Tetra	Engineer's Project No.:	200-16347-19001
Contractor:	Weiss Construction	Contractor's Project No.:	2022-01
Project:	8-1/2 Mile Relief Drain DD - In System Storage		
Contract:	WWS-2021-006		

Application No.: 5 Application Period: From 07/23/22 to 08/19/22 Application Date: 08/23/22

A Item No.	B Description	C Scheduled Value (\$)	D + E Work Completed		F Materials Currently Stored (not in D or E) (\$)	G Work Completed and Materials Stored to Date (D + E + F) (\$)	H % of Scheduled Value (G / C) (%)	I Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period (\$)				
Original Contract								
General								
1	Project Management - 20 months	\$300,000.00	90,000.00	15,000.00		105,000.00	35%	195,000.00
2	Mobilization (Main Site)	\$363,000.00	-	363,000.00		363,000.00	100%	-
3	Demobilization (All Sites)	\$121,000.00	-			-	0%	121,000.00
4	Site General Conditions - 20 months	\$200,000.00	-	10,000.00		10,000.00	5%	190,000.00
5	Submittals	\$75,000.00	45,000.00	10,000.00		55,000.00	73%	20,000.00
6	AsBuilts	\$25,000.00	-			-	0%	25,000.00
7	O&M Manuals	\$25,000.00	-			-	0%	25,000.00
8	Site Wide Commissioning - inc. Operational Demonstation	\$50,000.00	-			-	0%	50,000.00
9	Tunnel Locating - Probing	\$50,000.00	50,000.00			50,000.00	100%	-
10	Survey/Layout	\$25,000.00	7,500.00	5,000.00		12,500.00	50%	12,500.00
11	Precon Photos	\$20,000.00	10,000.00	-		10,000.00	50%	10,000.00
12	Traffic Control	\$50,000.00	30,000.00			30,000.00	60%	20,000.00
13	SESC	\$20,000.00	5,000.00			5,000.00	25%	15,000.00
Procurement - Materials Only								
14	Precast Concrete - Multiple Sites	\$80,000.00	-			-	0%	80,000.00
15	Reinforcing Steel - Beaconsfield	\$190,000.00	-			-	0%	190,000.00
16	TERS Steel (Raw Materials) - Beaconsfield	\$538,000.00	252,542.05		129,790.26	382,332.31	71%	155,667.69
17	ISG - Inflatable Sewer Gate System - Post Submittal Approval	\$100,000.00	-			-	0%	100,000.00
18	ISG - Controls and Equip (Blowers, Valves, CP) - Beaconsfield	\$350,000.00	-			-	0%	350,000.00
19	ISG - Inflatable Sewer Gate System - Bladder - Beaconsfield	\$400,000.00	-			-	0%	400,000.00
20	DIP - Multiple Sites	\$250,000.00	-	15,000.00		15,000.00	6%	235,000.00
21	FRP, PVC, HDPE - Beaconsfield	\$65,000.00	-			-	0%	65,000.00
22	Stainless Steel Pipe- Beaconsfield	\$55,000.00	-			-	0%	55,000.00
23	Carbon Based Odor Control - Multiple Sites	\$105,000.00	-			-	0%	105,000.00
24	Kelly Lightpost Vents - SpringCity - Kelly Site	\$70,000.00	-			-	0%	70,000.00
25	Sluice Gates - Hydrogate - Beaconsfield	\$255,000.00	-			-	0%	255,000.00
26	Misc Metals (Ladders, Grating, Etc) - Beaconsfield	\$45,000.00	-			-	0%	45,000.00
27	Tunnel Ribbing - Beaconsfield	\$35,000.00	-			-	0%	35,000.00
28	Lagging - Beaconsfield	\$75,000.00	-		27,330.83	27,330.83	36%	47,669.17
Small Sites								
29	Greatermack Site - COMPLETE	\$45,000.00	-			-	0%	45,000.00
30	Edgewood Site - COMPLETE	\$40,000.00	-			-	0%	40,000.00
31	O'Connor Site - COMPLETE	\$10,000.00	-			-	0%	10,000.00
Kelly Site								
32	Kelly - Clear Site & Traffic Control	\$5,000.00	5,000.00			5,000.00	100%	-
33	Kelly - SESC	\$5,000.00	2,500.00			2,500.00	50%	2,500.00

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner:	Macomb County Public Works	Owner's Project No.:	WWS-2021-0006
Engineer:	Tetra Tetra	Engineer's Project No.:	200-16347-19001
Contractor:	Weiss Construction	Contractor's Project No.:	2022-01
Project:	8-1/2 Mile Relief Drain DD - In System Storage		
Contract:	WWS-2021-006		

Application No.: 5 Application Period: From 07/23/22 to 08/19/22 Application Date: 08/23/22

A Item No.	B Description	C Scheduled Value (\$)	D + E Work Completed		F Materials Currently Stored (not in D or E) (\$)	G Work Completed and Materials Stored to Date (D + E + F) (\$)	H % of Scheduled Value (G / C) (%)	I Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period (\$)				
34	Kelly - Temp Protection (Temp Fence, Protect Shaft)	\$20,000.00	15,000.00			15,000.00	75%	5,000.00
35	Kelly - Shaft Egress and Setup	\$25,000.00	25,000.00			25,000.00	100%	-
36	Kelly - Hand Excavate to Top of Pipe	\$45,000.00	45,000.00			45,000.00	100%	-
37	Kelly- Concrete Collar	\$20,000.00	20,000.00			20,000.00	100%	-
38	Kelly- Stack Precast Risers	\$35,000.00	-			-	0%	35,000.00
39	Kelly - Odor Control - Set Vault, Interior Piping	\$45,000.00	-			-	0%	45,000.00
40	Kelly - Vent Site - DIP	\$50,200.00	-			-	0%	50,200.00
41	Kelly - Site Restoration	\$10,000.00	-			-	0%	10,000.00
	Beaconsfield							
42	Tunnel Ribbing Installation	\$25,000.00	-			-	0%	25,000.00
43	Sawcut Pavement	\$8,000.00	-			-	0%	8,000.00
44	Excavation to TERS 591	\$70,000.00	-			-	0%	70,000.00
45	TERS 591 Install	\$50,000.00	-			-	0%	50,000.00
46	Excavation to TERS 581.5	\$245,000.00	-			-	0%	245,000.00
47	TERS 581 Install	\$60,000.00	-			-	0%	60,000.00
48	Excavation to 573 - Top of Pipe	\$190,000.00	-			-	0%	190,000.00
49	TERS 573 Install	\$60,000.00	-			-	0%	60,000.00
50	Excavation to Mudmat Elevation	\$200,000.00	-			-	0%	200,000.00
51	Undermine Tunnel	\$200,000.00	-			-	0%	200,000.00
52	Concrete - MudMat	\$45,000.00	-			-	0%	45,000.00
53	Concrete - Base Slab	\$135,000.00	-			-	0%	135,000.00
54	Concrete - Walls to 577	\$320,000.00	-			-	0%	320,000.00
55	Concrete - Deck at 577	\$120,000.00	-			-	0%	120,000.00
56	Concrete - Walls to 587	\$160,000.00	-			-	0%	160,000.00
57	Concrete - Deck at 587	\$110,000.00	-			-	0%	110,000.00
58	Concrete - Bypass Culvert	\$75,000.00	-			-	0%	75,000.00
59	Backfill	\$160,000.00	-			-	0%	160,000.00
60	Sawcut Entry to Sewer	\$95,000.00	-			-	0%	95,000.00
61	Bypass - Temp Support	\$55,000.00	-			-	0%	55,000.00
62	Concrete Bench and Prep	\$45,000.00	-			-	0%	45,000.00
63	Concrete Fillets	\$15,000.00	-			-	0%	15,000.00
64	Site Utilities inc. 24" Vent	\$160,000.00	-			-	0%	160,000.00
65	New Gas Service (excluding utility fees)	\$20,000.00	-			-	0%	20,000.00
66	New Water Service (excluding tap)	\$20,000.00	-			-	0%	20,000.00
67	Inflate Deflate - Site DIP	\$25,000.00	-			-	0%	25,000.00
68	A,V,PS, IF/DF - Site HDPE	\$25,000.00	-			-	0%	25,000.00
69	Hydr. Line Conduits/Raceway - Site	\$20,000.00	-			-	0%	20,000.00
70	Chipping/Demo at Tunnel for Piping Install	\$25,000.00	-			-	0%	25,000.00

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner:	Macomb County Public Works	Owner's Project No.:	WWS-2021-0006
Engineer:	Tetra Tetra	Engineer's Project No.:	200-16347-19001
Contractor:	Weiss Construction	Contractor's Project No.:	2022-01
Project:	8-1/2 Mile Relief Drain DD - In System Storage		
Contract:	WWS-2021-006		

Application No.: 5 Application Period: From 07/23/22 to 08/19/22 Application Date: 08/23/22

A Item No.	B Description	C Scheduled Value (\$)	D + E Work Completed		F Materials Currently Stored (not in D or E) (\$)	G Work Completed and Materials Stored to Date (D + E + F) (\$)	H % of Scheduled Value (G / C) (%)	I Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period (\$)				
71	A,V,PS - Stainless Steel at Structure	\$35,000.00	-			-	0%	35,000.00
72	Ladders, Grating, Stop Log Channel	\$45,000.00	-			-	0%	45,000.00
73	Control Building Underground Utilities	\$25,000.00	-			-	0%	25,000.00
74	Control Building Foundations	\$45,000.00	-			-	0%	45,000.00
75	Control Building SOG	\$30,000.00	-			-	0%	30,000.00
76	Control Building Trusses, Framing, Sheathing	\$30,000.00	-			-	0%	30,000.00
77	Control Building Roofing, Gutter, Sheetmetal	\$35,000.00	-			-	0%	35,000.00
78	Control Building Doors, Misc.	\$20,000.00	-			-	0%	20,000.00
79	Control Building Equipment Pads	\$12,000.00	-			-	0%	12,000.00
80	A,V,PS, Inflate Deflate Stainless at Control Building	\$75,000.00	-			-	0%	75,000.00
81	ISG - In Tunnel Installation	\$155,000.00	-			-	0%	155,000.00
82	ISG - Factory Startup	\$75,000.00	-			-	0%	75,000.00
83	Sluice Gates Install	\$25,000.00	-			-	0%	25,000.00
84	Sluice Gates Factory Startup	\$10,000.00	-			-	0%	10,000.00
85	Carbon Based Odor Control - Pad, Set, Complete Piping	\$55,000.00	-			-	0%	55,000.00
86	Ductbank Excavation	\$35,000.00	-			-	0%	35,000.00
87	Beaconsfield Pavement & Sidewalk Replacement - Site	\$95,000.00	-			-	0%	95,000.00
88	Perm Fencing	\$15,000.00	-			-	0%	15,000.00
89	Site Pavers	\$40,000.00	-			-	0%	40,000.00
90	Restoration and Landscaping	\$25,000.00	-			-	0%	25,000.00
Gaukler Site								
91	Gaukler - Clear Site & Traffic Control	\$5,000.00	2,500.00			2,500.00	50%	2,500.00
92	Gaukler - SESC	\$5,000.00	2,500.00			2,500.00	50%	2,500.00
93	Gaukler - Temp Protection (Temp Fence, Protect Shaft)	\$20,000.00	15,000.00			15,000.00	75%	5,000.00
94	Gaukler - Shaft Egress and Setup	\$25,000.00	25,000.00			25,000.00	100%	-
95	Gaukler - Hand Excavate to Top of Pipe	\$45,000.00	45,000.00			45,000.00	100%	-
96	Gaukler - Concrete Collar	\$20,000.00	20,000.00			20,000.00	100%	-
97	Gaukler - Stack Precast Risers	\$35,000.00	-			-	0%	35,000.00
98	Gaukler - Odor Control - Pad, Set, Complete Piping	\$40,000.00	-			-	0%	40,000.00
99	Gaukler - Perm. Fence	\$8,000.00	-			-	0%	8,000.00
100	Gaukler - Pavers	\$35,000.00	-			-	0%	35,000.00
101	Gaukler - Site Restoration	\$10,000.00	-			-	0%	10,000.00
Malvern Site								
102	Malvern - Traffic Control & Fencing	\$10,000.00	-			-	0%	10,000.00
103	Malvern - Concrete Removal	\$20,000.00	-			-	0%	20,000.00
104	Malvern - Excavate & Set Vault	\$25,000.00	-			-	0%	25,000.00
105	Malvern - Site Work - DIP	\$25,000.00	-			-	0%	25,000.00
106	Malvern - DIP - Inside Vault	\$35,000.00	-			-	0%	35,000.00

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner:	Macomb County Public Works	Owner's Project No.:	WWS-2021-0006
Engineer:	Tetra Tetra	Engineer's Project No.:	200-16347-19001
Contractor:	Weiss Construction	Contractor's Project No.:	2022-01
Project:	8-1/2 Mile Relief Drain DD - In System Storage		
Contract:	WWS-2021-006		

Application No.: 5 Application Period: From 07/23/22 to 08/19/22 Application Date: 08/23/22

A Item No.	B Description	C Scheduled Value (\$)	D + E Work Completed		F Materials Currently Stored (not in D or E) (\$)	G Work Completed and Materials Stored to Date (D + E + F) (\$)	H % of Scheduled Value (G / C) (%)	I Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period (\$)				
107	Malvern - Galv. Vent w Rope	\$20,000.00	-			-	0%	20,000.00
108	Malvern - Concrete Replacement	\$45,000.00	-			-	0%	45,000.00
109	Malvern - Site Restoration	\$5,000.00	-			-	0%	5,000.00
	Rohrscheib Sons Caissons							
110	RSC - Kelly Mobe	\$15,000.00	15,000.00			15,000.00	100%	-
111	RSC - Kelly Casing	\$20,500.00	20,500.00			20,500.00	100%	-
112	RSC - Kelly Shaft	\$11,500.00	11,500.00			11,500.00	100%	-
113	RSC - Gaukler Mobe	\$15,000.00	15,000.00			15,000.00	100%	-
114	RSC - Gaukler Casing	\$29,000.00	29,000.00			29,000.00	100%	-
115	RSC - Gaukler Shaft	\$15,000.00	15,000.00			15,000.00	100%	-
116	RSC - Beaconsfield Soldiers Mobe	\$25,000.00	-			-	0%	25,000.00
117	RSC - Beaconsfield Soldiers	\$187,000.00	-			-	0%	187,000.00
118	RSC - Beaconsfield Control Building Cages	\$12,500.00	-			-	0%	12,500.00
119	RSC - Beaconsfield Control Building Caisson Foundations	\$26,500.00	-			-	0%	26,500.00
	Misc Subs							
120	Mason - Control Building	\$60,000.00	-			-	0%	60,000.00
121	Paint - Signature	\$16,600.00	-			-	0%	16,600.00
122	HVAC	\$55,000.00	-			-	0%	55,000.00
	Rotor Electric							
124	Rotor - BF- Mobe	\$14,500.00	-			-	0%	14,500.00
125	Pole to Service & 10-CP-01	\$20,000.00	-			-	0%	20,000.00
126	Distribution Equipment	\$50,000.00	-			-	0%	50,000.00
127	Generator	\$70,000.00	-			-	0%	70,000.00
128	ATS to 10-CP-01	\$12,000.00	-			-	0%	12,000.00
129	Feeder to Hydraulic Power Pack	\$2,300.00	-			-	0%	2,300.00
130	Hydraulic CP to 10-CP-01	\$18,000.00	-			-	0%	18,000.00
131	Feeder to Inflatable Dam CP	\$16,000.00	-			-	0%	16,000.00
132	Blowers and Vacuum Pump	\$19,000.00	-			-	0%	19,000.00
133	Gate Structure	\$68,000.00	-			-	0%	68,000.00
134	Rain Gauge	\$19,000.00	-			-	0%	19,000.00
135	AC-1	\$15,000.00	-			-	0%	15,000.00
136	Pressure Switch to AC-1	\$15,000.00	-			-	0%	15,000.00
137	Unit Heater UH-1	\$16,000.00	-			-	0%	16,000.00
138	SF-1, EF-1, Recepts.	\$20,000.00	-			-	0%	20,000.00
139	Lighting	\$25,000.00	-			-	0%	25,000.00
140	Door Limit Switches to 10-CP-01	\$4,000.00	-			-	0%	4,000.00
141	10-CP-01 to Security Panel	\$13,000.00	-			-	0%	13,000.00
142	LP to Security Panel	\$12,000.00	-			-	0%	12,000.00

Progress Estimate - Unit Price Work

Contractor's Application for Payment

Owner: Macomb County Public Works
 Engineer: Tetra Tetra
 Contractor: Weiss Construction
 Project: 8-1/2 Mile Relief Drain DD - In System Storage
 Contract: WWS-2021-006

Owner's Project No.: WWS-2021-0006
 Engineer's Project No.: 200-16347-19001
 Contractor's Project No.: 2022-01

Application No.: 5 Application Period: From 07/23/22 to 08/19/22 Application Date: 08/23/22

A Bid Item No.	B Description	C Contract Information				D Work Completed			I Materials Currently Stored (not in G) (\$)	J Work Completed and Materials Stored to Date (H + I) (\$)	K % of Value of Item (I / F) (%)	L Balance to Finish (F - J) (\$)	
		C Item Quantity	D Units	E Unit Price (\$)	F Value of Bid Item (C X E) (\$)	G Estimated Quantity Incorporated in the Work	H Value of Work Completed to Date (E X G) (\$)						
Original Contract													
	Unit Price Repair Type A - 50 lineal ft base bid	50.00	In ft		-		-		-		-	-	
	Unit Price Repair Type B - 150 square ft base bid	150.00	sq ft		-		-		-		-	-	
	Unit Price Repair Type C - 100 square ft base bid	150.00	sq ft		-		-		-		-	-	
					-		-		-		-	-	
					-		-		-		-	-	
					-		-		-		-	-	
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					-		-		-		-	-	
Original Contract Totals					\$	-		\$	-	\$	-	\$	-

SWORN STATEMENT FOR CONTRACTOR

Date: 8/31/2022

Inv.#: WC22-D1-05

STATE OF: Michigan

COUNTY OF: Oakland

Zach Zechmeister (deponent) being sworn, states the following:

Weiss Construction is the (contractor) for an improvement to the following described real property in

Macomb County, MI, described as follows: B 1/2 Mile Relief Drain In-System Storage Devices

The following is a statement of work, labor and materials, including equipment and fixtures of all kinds done, performed or furnished as of the date of the request for payment for whom payment of wages or fringe benefits and withholdings is due but unpaid, with whom the Contractor has subcontracted for performance under the contract WWS-2021-0006, and the amounts due as of the date of this statement are correctly and fully set forth opposite their names:

Name of Subcontractor, Laborer or Materialman (A)	Type of Improvement Furnished (B)	Total Contract Amount (C)	Amount Previously Paid (D)	Amount Invoiced Not Yet Paid (E)	Amount of Current Application (F)	Balance To Complete Including Retention (C-D-E-F)
Rohrscheib Sons	Drilled Shaft/Soldier Piles	\$ 357,000.00	\$ 36,639.00	\$ 58,761.00	\$ -	\$ 320,361.00
Rotor Electric	Electrial	\$ 450,594.00				
SME, Inc.	Soil Testing	\$ 22,875.50	\$ 1,056.25			
Shamrock Fence Co.	Fencing	\$ 29,675.00				
Elite Technical Services	Confined Space Services	\$ 10,000.00		\$ 1,160.00		
Live Oak Tree Company	Tree Removal	\$ 6,800.00	\$ 6,800.00			
Signature Contracting	Painting	\$ 16,600.00				
State Barricades	Traffic Control	\$ 23,950.00	\$ 12,179.70	\$ 5,365.80		
	TOTALS	\$ 917,494.50	\$ 56,674.95	\$ 65,286.80	\$ -	\$ 320,361.00

Contractor has attached sworn statements from all Subcontractors, Laborers, and Materialmen identified in the above chart. Contractor has not procured work, labor and materials, including equipment and fixtures of all kinds done, performed or furnished with, any person other than those set forth above and owes no money for the improvement other than the sums set forth above.

I make this statement, as the Contractor, to represent to the Owner and its agents that the Work completed under this contract is free from claims or liens, or the possibility of, of any kind, except as specifically set forth in this statement.

8/31/2022
(Date)

Zach Zechmeister/Project Manager
(Deponent)

WARNING TO DEPONENT: A PERSON WHO GIVES A FALSE SWORN STATEMENT WITH INTENT TO DEFRAUD, GIVES A FALSE SWORN STATEMENT FOR THE PURPOSE OF OBTAINING PAYMENT IS SUBJECT TO CRIMINAL AND CIVIL PENALTIES AS PROVIDED BY LAW, INCLUDING SECTION 110 OF THE CONSTRUCTION LIEN ACT, 1980 PA 497, MCL 570.1110.


Kelly Kolarov
Oakland, Michigan
Notary Public
County, Michigan

My Commission Expires: 5/2/2024

Acting in the County of: Oakland

KELLY KOLAROV
Notary Public, State of Michigan
County of Oakland
My Commission Expires 05-02-2024
Acting in the County of _____

CONDITIONAL WAIVER AND RELEASE ON PROGRESS PAYMENT

Job No: & Project Description: 2022-01 Macomb County 8 1/2 Mile In-System Drain Relief

On receipt by the signer of this document of a check from Weiss Construction Co., LLC (Contractor) in the sum of \$ 36,639.00 payable to Rohrscheib Sons Caissons (Subcontractor) and when the check has been properly endorsed and has been paid by the bank on which it is drawn, this document becomes effective to release any mechanic's lien right, any right arising from a payment bond that complies with a state or federal statute, any common law payment bond right, any claim for payment, and any rights under any similar ordinance, rule, or statute related to claim or payment rights for persons in the signer's position on or against Owner, the property of Owner, Contractor, or any surety on a payment bond for all "Work", herein defined as all labor, services, equipment or materials furnished to the Project or to Contractor, through and including the following date: 04/30/2022 and further described within the attached invoices or progress payment requests, except for unpaid retainage or pending modifications and changes. (NOTE: please attach invoices or progress payment requests)

Before any recipient of this document relies on this document, the recipient should verify evidence of payment to the signer.

The signer warrants that the signer has already paid or will use the funds received from this progress payment to promptly pay in full all of the signer's laborers, subcontractors, materialmen, and suppliers for all Work provided for or to the Project through and including the aforementioned date.

\$ 36,639.00 (total paid to date, upon receipt of this check)

Date 7/11/22

Rohrscheib Sons Caissons Inc (Subcontractor Company Name)

By Jason Egan (Signature)

Jason Egan (Printed Name)

Chief Financial Officer (Title)

State of Michigan

County of Oakland

This instrument was acknowledged before me on this 11th day of July, 2022

by (name) Jason Egan of (Subcontractor company name) Rohrscheib Sons Caissons, Inc. on behalf of said organization.

(Personalized Seal)
Sheila M. Hall
Notary Public, State of Michigan
County of Genesee
My Commission Expires Jul 04, 2026
Acting in the County of Oakland

Sheila M. Hall
Notary Public's Signature

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

Project Name: In System Storage

Contract No.: WWS-2021-006

Contract Date: 1/6/2022

Contractor: Weiss Construction Co. LLC

Owner: 8 1/2 Mile Relief Drain Drainage District

Certification Period (From the Date of the Contract to the Date of this Declaration) _____

8/31/2022

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

Attached Summary, Dated 8/31/2022

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

CONTRACTOR

By: 
(Authorized Signature)

Name: Zachary Zechmeister
(Print Name)

Title: Project Manager

Date: 8/31/2022

END OF SECTION 00 61 13.1



Weiss Construction Co. LLC
 8.5 Mile Relief Drain Drainage District In-System Storage
 Change Event Log

Date of Log: 8/31/2022

Event Number	Date Initiated	Description	ROM Estimate	Entity	Sub Quote Name	Sub Costs	Total Cost	Date Firm Quote	Status (Accepted, Pending, Rejected, Etc)	CO/CCD Number	Comments/Notes	Internal/External
1	2/22/2022	DTE Changes to facilitate construction, including clearance to OH electrical		DTE			\$ 102,910.48		Final DTE costs in hand and approved via email.		Above Owner Allowance	External
1		-Awaiting DTE final design (multiple revisions) and any easement issues		Rotor			\$ 40,125.83		Weiss cutting checks			External
1		Timeline is not established and letter of potential delay dated 4/25/2022		Weiss			\$ 41,828.59		Additional 6,000 to True Church Ministries in process			External
				True Church Ministries			\$ 6,000.00					
2	4/28/2022	Malvern - Gaukler - SCS Bldg Dept Changes - PR A		Weiss			\$ 335,766.06		Rejected and Tetra Tech/Macomb working on revised			External
2		Changes to underground and visible portion of work. PR A issued 4.21.2022		IRD					Planned credit to delete tank and small process/concrete changes			External
2									VQID			External
3	4/7/2022	Floeksmuhle Escalation		Weiss			\$ 123,500.00		Proposed cost accepted 6/30/2022			External
3		-Letter sent 4/13/2022, Tetra Tech has rejected proposed extra cost 4/18/2022		Floeksmuhle								External
3		-Response letter sent to Tetra Tech-Macomb on 5/16/2022										External
4		RFI 002 - Waterstop at Concrete Collars (Kelly/Gaukler)		Weiss			\$ 436.04		Quoted. Initial review is denied.			External
4												External
4												External
5	6/20/2022	PR-B - Malvern Vent Changes		Weiss	Signature	\$ (800.00)	\$ (9,011.48)	8/31/2022				External
5												External
5												External
6	7/18/2022	RFI 10 - Hatch Spec - SHOULD BE ZERO COST		Weiss								External
6												External
6												External
8	7/22/2022	PR-C Gaukler Carbon Can Delete		Weiss			\$ (35,686.93)	8/25/2022				External
8												External
8												External
9	7/15/2022	RFI 07 - Gate Access Openings		Nuzor Harris		\$ 850.00	\$ 1,036.15	8/31/2022				External
9												External
9												External



Remit to address:
 P O Box 95206
 Chicago, IL 60694-5206
 Phone: 734-464-4000 Opt. 3

Printed on: August 09, 2022
 2:57:10PM
 Page 1 of 1

Invoice No: 1455647

Bill To: WEISS CONSTRUCTION CO.
 41001 GRAND RIVER AVE
 NOVI, MI 48375

Ship To: JOBSITE - EASTPOINTE
 22125 BEACONSFIELD AVE
 EASTPOINTE, MI 48021

Customer P.O.#: WC22-01-p-05
 Terms: 1/2% 10 N30
 Salesperson 1: Samantha Buckley
 Contract: PO WC22-01-PO-05/JOB WC22-01

F.O.B.: Delivered
 Salesperson 2: Mackenzie Woodworth

Invoice Date: 8/8/22
 Sales Order No: 448075
 Ship Date: 8/8/22
 Ship Via: Our Truck

Ordered Qty	Qty Shipped	Description	Width	Length	Weight	Price	UM	Extension
----- BOL No: 390610 -----								
9	9	18" WF BEAM 143# A992 3/21 or 4/17 rolling		55' 0"	70,785.00	\$83.90	C	\$59,388.62
"PRICE IN EFFECT AT TIME OF SHIPMENT"								
1	1	Transportation and Packaging Surcharge			0.00	\$125.00	E	\$125.00
10	10		Totals		70,785.00			

Messages:

shipping to eastpointe

-mw

Subtotal Taxable \$59,513.62

Michigan Tax \$3,570.82

Total \$63,084.44

\$297.57 may be deducted
 if paid before 8/18/2022

All documents other than payments can be sent to: AR@contractorssteel.com
 3.5% will be added to all invoices paid via credit card



Remit to address:
 P O Box 95206
 Chicago, IL 60694-5206
 Phone: 734-464-4000 Opt. 3

Printed on: August 08, 2022
 12:09:31PM
 Page 1 of 1

Invoice No: 1455428

Bill To: WEISS CONSTRUCTION CO.
 41001 GRAND RIVER AVE
 NOVI, MI 48375

Ship To: JOBSITE - EASTPOINTE
 22125 BEACONSFIELD AVE
 EASTPOINTE, MI 48021

Customer P.O.#: WC22-01-p-05
 Terms: 1/2% 10 N30
 Salesperson 1: Samantha Buckley
 Contract: PO WC22-01-PO-05/JOB WC22-01

F.O.B.: Delivered
 Salesperson 2: Mackenzie Woodworth

Invoice Date: 8/5/22
 Sales Order No: 448073
 Ship Date: 8/5/22
 Ship Via: Our Truck

Ordered Qty	Qty Shipped	Description	Width	Length	Weight	Price	UM	Extension
----- BOL No: 390342 -----								
9	9	18" WF BEAM 143# A992		55' 0"	70,785.00	\$83.90	C	\$59,388.62
1	1	Transportation and Packaging Surcharge			0.00	\$125.00	E	\$125.00
10	10	Totals			70,785.00			

Messages:

shipping to eastpointe
 -mw

Subtotal Taxable \$59,513.62

Michigan Tax \$3,570.82

Total \$63,084.44

**\$297.57 may be deducted
 if paid before 8/15/2022**

All documents other than payments can be sent to: AR@contractorssteel.com
 3.5% will be added to all invoices paid via credit card



Phone: 734-513-5777
 Fax: 734-513-5785

SOLD TO
 WEISS CONSTRUCTION
 ACCOUNTING@WEISSCONSTRUCTION.COM
 41001 GRAND RIVER AVE.
 NOVI, MI 48375

SHIP TO
 2835 KING RANCH DR
 SOUTH OFF E BUNO RD
 BTWN CHARMS RD & CHILDS LAKE RD
 MILFORD, MI 48381



SUB: 22

Shipment #: 1

ACCOUNT #	CUSTOMER P.O.#			TERMS	ORDER #	ORDER DATE	SLSMN	INVOICE #	INVOICE DATE	
WEI100	WC22-01-P-10			NET 10TH PROX	420741	05/23/22	TCM	420741	08/03/22	
ORDERED	B/O	SHIPPED	U/M	DESCRIPTION			PRICE	AMOUNT		
1700	1400	300	EA	4X8-6' NOMINAL HARDWOOD SPO PO # 123545 VEND # 001264 Qty : 1700 Expected : 08/01/22			18.650	5595.00*		
600	0	600	EA	4X8-8' NOMINAL HARDWOOD SPO PO # 123545 VEND # 001264 Qty : 600 Expected : 08/01/22			24.660	14796.00*		
120	0	120	EA	4X8-10' NOMINAL HARDWOOD SPO PO # 123545 VEND # 001264 Qty : 120 Expected : 08/01/22			29.440	3532.80*		
Sales Type: DIRECT(1)										
August 3, 2022 12:29:57 OT:KMK							1 / 1		MERCHANDISE	23923.80
***** * INVOICE *				SHIP VIA VENDOR TO DELIVER			OTHER		0.00	
*****				PAGE 1 OF 1			TAX 6.000%		1435.43	
REMIT TO: PO BOX 673123 DETROIT MI 48267-3123							FREIGHT		0.00	
							TOTAL		25359.23	

INVOICE



Phone: 734-513-5777
 Fax: 734-513-5785

SOLD TO
 WEISS CONSTRUCTION
 ACCOUNTING@WEISSCONSTRUCTION.COM
 41001 GRAND RIVER AVE.
 NOVI, MI 48375

SHIP TO
 2835 KING RANCH DR
 SOUTH OFF E BUNO RD
 BTWN CHARMS RD & CHILDS LAKE RD
 MILFORD, MI 48381



SUB: 22

Shipment #: 1

ACCOUNT #	CUSTOMER P.O.#			TERMS	ORDER #	ORDER DATE	SLSMN	INVOICE #	INVOICE DATE	
WEI100	WC22-01-P10			NET 10TH PROX	423744	06/29/22	TCM	423744	08/01/22	
ORDERED	B/O	SHIPPED	U/M	DESCRIPTION			PRICE	AMOUNT		
60	0	60	EA	6"X8"-8' NOMINAL HARDWOOD SPO PO # 124427 VEND # 001381 Qty : 60 Expected : 07/22/22 Sales Type: SHIPPING ORDER(0)			31.000	1860.00*		
August 1, 2022 16:30:24 OT:KMK							4 / 1		MERCHANDISE	1860.00
***** * INVOICE *				SHIP VIA GLC TO DELIVER			OTHER		0.00	
*****				PAGE 1 OF 1			TAX 6.000%		111.60	
REMIT TO: PO BOX 673123 DETROIT MI 48267-3123							FREIGHT		0.00	
							TOTAL		1971.60	

INVOICE







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

Project Name: In System Storage

Contract No.: WWS-2021-006

Contract Date: 1/6/2022

Contractor: Weiss Construction Co. LLC

Owner: 8 1/2 Mile Relief Drain Drainage District

Certification Period (From the Date of the Contract to the Date of this Declaration) _____

8/31/2022

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

Attached Summary, Dated 8/31/2022

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

CONTRACTOR

By: 
(Authorized Signature)

Name: Zachary Zechmeister
(Print Name)

Title: Project Manager

Date: 8/31/2022

END OF SECTION 00 61 13.1



Kellie Kource <kellie.kource@macombgov.org>

Weiss In-System Storage Pay App. No. 5

1 message

Steve Rozycki <steve.rozycki@macombgov.org>
To: Kellie Kource <kellie.kource@macombgov.org>
Cc: Vincent Astorino <vincent.astorino@macombgov.org>

Fri, Sep 2, 2022 at 10:39 AM

Kellie


See attached pay App. No. 5 for Weiss regarding the In-System Storage project. Please let me know if you need anything else.

Thanks,
Steve

Steve Rozycki, P.E.
Engineer II
Macomb County Public Works Commissioner Candice S. Miller
21777 Dunham Road, Clinton Township, MI 48036
Office: 586.307.8252 | Cell: 586.696.0235
Publicworks.macombgov.org

Follow us!



 **Macomb In System Storage Application for Payment #5 pub.pdf**
12295K

Budget to Actual
8.5 Mile Relief
As of August 31, 2022 = 92%

DESCRIPTION	2022 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
REVENUE ACCOUNTS					
Interest Earned	30,000		32,045	(2,045)	106.8%
Other Revenue	4,000		3,447	553	86.2%
8.5 O&M/Charge Required Revenue	4,748,520		4,748,520	-	100.0%
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	-	4,784,012	3,986,458	54.5%
EXPENSE ACCOUNTS					
Application/Permit Fee	6,000		6,000	-	100.0%
Dues, Training, Conf, Subs.	10,380		7,276	3,104	70.1%
Engineering					
As needed Engineering	75,000		16,893	58,107	22.5%
9 Mile PS-const Admin/Const Mgr at risk	2,537,390		427,385	2,110,005	16.8%
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		584,609	212,481	73.3%
9 Mile Bypass Structural Repairs-Construction/CA	730,590		524,358	206,232	71.8%
Chapaton Improvements-Lab Relocation ⁽¹⁾	-		21,254	(21,254)	100.0%
Canal Rehab(Using funds received from EGLE)	-		128,682	(128,682)	100.0%
Pumping and screening improvements ⁽²⁾	-		80,256	(80,256)	100.0%
In-System Storage-Construction & Const Admin ⁽³⁾	2,250,000		1,085,788	1,164,212	48.3%
New Equipment	28,590		25,571	3,019	89.4%
Office Supplies	500		379	121	75.8%
Operating Supplies	65,400		41,874	23,526	64.0%
Other Professional Svcs	36,000		17,292	18,708	48.0%
Personnel Services	1,032,200		551,781	480,419	53.5%
Repair & Maintenance	197,000		170,125	26,875	86.4%
Contribution to Reserve	288,240		288,240	-	100.0%
Scada System	138,040		25,787	112,253	18.7%
Utilities	267,600		227,578	40,022	85.0%
<i>Total Expense Accounts</i>	8,770,470	-	4,231,128	4,539,342	48.2%

	O&M Balance 9/30/2021	O&M	Total 8/31/2022
Cash - Operating	12,229,091	552,884	12,781,975
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		4,784,012	4,784,012
Expenditures		4,231,128	4,231,128
			0
Equity*	12,229,091		12,781,975

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 ⁽¹⁾	237,749	In System Contrib from SEMSD	1,000,000
As-Needed Engineering	61,595	MEDC Grant-Design ISS ⁽³⁾	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 ⁽²⁾	54,608		