



THOMAS TOWNSHIP REGULAR BOARD MEETING
8215 Shields Drive, Saginaw, MI 48609
December 5, 2022 @ 7:00 p.m.

1. Call to Order
2. Roll Call
3. Pledge of Allegiance
4. Approval of Agenda
5. Consent Agenda
 - A. Approve the November 7, 2022, Regular Board Minutes.
 - B. Approval of the Expenditures.
 - C. Approve the Supervisor's recommendation to reappoint Kimberlee Beam and Patrick Lynch to the Planning Commission for a term of 01/01/2023 until 01/01/2026.
 - D. Approve the Supervisor's recommendation to reappoint David Duclos and Lynn McCoy to the Downtown Development Authority for a term of 01/01/2023 until 01/01/2027.
 - E. Approve the Supervisor's recommendation to reappoint Rick Keith, James Lazzaro, Craig Leddy, and Les Moeller to the Construction Board of Appeals for a term of 01/01/2023 until 01/01/2025.
 - F. Approve the Supervisor's recommendation to reappoint Thomas Kochendorfer, Kay Kretz and Joyce Potoff to the Board of Review for a term of 01/01/2023 until 01/01/2025.
 - G. Appoint the Vector Tech Group as the Township Computer Services Provider for 2023/2024 .
 - H. Appoint the Masud Labor Law Group as the Township Labor and Employment Attorney for 2023/2024.
 - I. Appoint Otto Brandt as the Township Municipal Law Attorney for 2023/2024.
 - J. Appoint Spicer Group as the Township Engineer for 2023/2024.
 - K. Approve the promotion Nick Chad and Tyler Larsen, First Responders, from probationary status to regular full-time.
 - L. Approve the hiring of Gary Salo as a full-time First Responder/Fire Fighter contingent upon satisfying the Township's standard pre-employment conditions for this position.
6. Communications-Petitions-Citizen Comments
 - It is requested that you state your name and address for the record.**
7. Public Hearing
 - A. For citizen comment on the Michigan DNR Spark Grant to construct six (6) pickleball courts, shaded seating area, and parking lot with lights at Roberts Park.
8. Unfinished Business
 - A. None.

9. New Business

- A. Approve the Capital Improvement Plan and Five Year Financial Forecast for 2022/23 to 2027/28.
- B. Approve Resolution 22-24 to authorize submission of the application for a Spark Grant through the MDNR.
- C. Approve Resolution 22-27 to accept the Saginaw Area Storm Water Authority (SASWA) Budget Apportionment.
- D. Approve Resolution 22-28 appointing the Thomas Township Trustee and Alternate Trustee to the Saginaw Area Storm Water Authority (SASWA).
- E. Approve resolution 22-29 for MDOT Right-of-Way Permits.
- F. Approve Resolution 22-30 to support the parks department to apply for a Risk Reduction Grant.
- G. Approve the proposal from Spicer Group to perform the Construction Management and Inspection services for the HSC related sanitary sewer projects.
- H. Approve Change Order #1 for the pump station project, to purchase additional equipment from Kennedy Industries for pump station #4-Madeline and Sue.
- I. Accept the recommendation of the Fiscal Services Director to waive penalties on December tax collection for the period of February 14, 2023 through February 28, 2023.
- J. Approve the Information Dissemination Plan (IDP) for the HSC related sanitary sewer project.
- K. Approve the Intent to Purchase six (6) Ford Fleet 2023 Trucks from McDonald Ford.
- L. Award the Nature Center Lighting Fixtures bid to Wholesale Electric Supply for \$19,643.96.
- M. Approve the low bid of \$42,460.00 from McDonald Ford for the purchase of a 2023 Ford Utility All Wheel Drive Police Interceptor patrol vehicle.

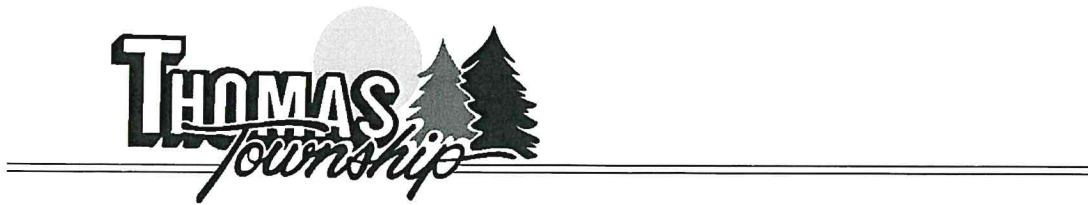
10. Reports

- | | | |
|---------------|--------------------------|-----------------------|
| A. Supervisor | D. Manager | H. Fire Dept. |
| B. Clerk | E. Community Development | I. Police Dept. |
| C. Treasurer | F. DPW | J. Parks & Recreation |
| | G. Finance | K. Board Members |

11. Executive Session

- A. None

12. Adjournment



Thomas Township
Board of Trustee Meeting
Citizen Comment Instructions

Any citizen may address the Thomas Township Board of Trustees at item #6, which is the Citizen Comment Section of the Board Meeting.

Supervisor Weise will ask if there is anyone who would like to address the Board. If there are multiple people, he will invite you to speak when it is your turn.

You will be asked to stand and state your name and address for the records.

You may then address your issue to the Board Members. In the interest of time, all citizens are requested to limit their address to three minutes.



THOMAS TOWNSHIP
REGULAR BOARD MEETING MINUTES
8215 Shields Drive, Saginaw, MI 48609
November 7, 2022
7:00 p.m.

1. The Regular Board Meeting was called to order at 7:00 p.m. by Supervisor Weise.

2. PRESENT: Witt, Weise, Thayer, Sommers, DeLine, McDonald, Monahan
ABSENT:

ALSO PRESENT: Russ Taylor; Township Manager, Assistant Township Manager/Finance Director, Deidre Frollo; DPW Director, Rick Hopper; Assistant DPW Director, Director of Community Development, Dan Sika; Parks & Recreation Director, John Corriveau; Fire Chief, Mike Cousins; Police Chief, Al Fong; Otto Brandt; Township Attorney and several interested parties.

3. The Pledge of Allegiance was recited.
4. Motion was made by DeLine, seconded by Witt to approve the agenda as presented. Motion carried unanimously.

AGENDA
THOMAS TOWNSHIP REGULAR BOARD MEETING
8215 Shields Drive, Saginaw, MI 48609
November 7, 2022
7:00 p.m.

1. Call to Order
2. Roll Call
3. Pledge of Allegiance
4. Approval of Agenda
5. Consent Agenda
 - A. Approval of Board Minutes for October 3, and October 18, 2022.
 - B. Approval of Expenditures.
 - C. Approve form L-4029 to set the Township's 2022 winter tax rates.
 - D. Approve the offer of conditional employment as a police recruit to Bailey Gosen And Matthew LaLonde.
 - E. Approve the hiring of Andrew Weiss as a probationary Police Officer contingent upon satisfying all of the Township's pre-employment conditions.
 - F. Approve the promotion of Brennan Ward to full-time status from probationary status.
6. Communications-Petitions-Citizen Comments

It is requested that you state your name and address for the record.
7. Public Hearing
 - A. To review the Special Assessment Trash District roll and to hear and consider any objections or comments.
8. Unfinished Business

- A. None
9. New Business
 - A. Approve the 2021-2022 Audit.
 - B. Approve Resolution 22-22, establishing the dates, times, and place for the 2023 Regular Township Board Meetings.
 - C. Approve Resolution 22-23 to accept Township ownership of the newly constructed water main through the Swan Valley School Campus.
 - D. Approve Resolution 22-25 to approve the trash special assessment roll to provide trash, recycling, yard waste, bulk item and brush collection/processing services to all one to four-unit residential dwellings within Thomas Township.
 - E. Approve resolution 22-26 to object transfer of parcel 28-12-3-29-2012-000 (11000 Gratiot) from the Saginaw County Treasurer.
 - F. Accept the signed agreements for removal of the restrictive covenant for 1070 Sue Street.
 - G. Approve authorization to create and hire two full-time First Responder/Firefighter positions.
 - H. Approve the Sub-recipient agreement with Saginaw County to accept Saginaw County's ARPA funds award to the Thomas Township Nature Center & Preserve in the amount of \$300,000.

10. Reports

A. Supervisor	D. Manager	H. Fire Dept.
B. Clerk	E. Community Development	I. Police Dept
C. Treasurer	F. DPW	J. Parks &
	G. Finance	K. Board

Recreation

Members

11. Executive Session

None

12. Adjournment

5. It was moved by Thayer, seconded by Sommers to approve the consent agenda as presented. Motion carried unanimously.
 - A. Approval of Township Board minutes from the regular meeting on 10/03/22 and 10/18/22.
 - B. Expenditures consisting of: \$885,417.68

Clearing Fund	\$2,739.60
General Fund	188,995.21
Public Safety-Fire Department	19,021.26
Fire Apparatus	0.00
Public Safety-Police Department	34,380.02
Public Safety-Drug Law Enforcement	0.00
Downtown Development Authority	6,052.61
Revolving Road Fund	87,908.28
Sewer Fund	33,214.48
Water Fund	45,070.22
Municipal Refuse	77,563.66
Technology Fund	8,025.00
Tax	382,447.34

6. Communications-Petitions-Citizen Comments
 - A. None.
7. Public Hearing
 - A. A hearing to review the Special Assessment Trash District roll and hear and consider any objections or comments was opened at 7:05 p.m. Comments were heard from Mr. Morrison Stevens of 1677 S. Graham Road, Mr. Chris Psetas of 300 S. River Road, Mr. Richard Borm of 7981 Dutch Road and Mr. Brent Burgess of 1745 S. Graham Road. Public Hearing closed at 7:15 p.m.
8. Unfinished Business
 - A. None.
9. New Business
 - A. It was moved by Witt, seconded by Sommers to approve the 2021-2022 Audit. Motion carried unanimously.
 - B. It was moved by Sommers, seconded by McDonald to approve Resolution 22-22 establishing the dates, times, and place for the 2023 Regular Township Board Meetings. Motion carried unanimously.
 - C. It was moved by Sommers, seconded by Thayer to approve Resolution 22-23 to accept Township ownership of the newly constructed water main through the Swan Valley School campus. Motion carried unanimously.
 - D. It was moved by Witt, seconded by Monahan to approve Resolution 22-25 to approve the trash special assessment roll to provide trash, recycling, yard waste, bulk item and brush collection/processing to all one to four-unit residential dwellings within Thomas Township. Motion carried unanimously.
 - E. It was moved by McDonald, seconded by Monahan to approve Resolution 22-26 to object to transfer of parcel 28-12-3-29-2012-000 (11000 Gratiot) from the Saginaw County Treasurer. Motion carried unanimously.
 - F. It was moved by Sommers, seconded by McDonald to accept the signed agreements for removal of the restrictive covenant for 1070 Sue Street. Motion carried unanimously.
 - G. It was moved by Witt, seconded by McDonald to approve authorization to create and hire two full-time First Responders/Firefighter positions. Motion carried unanimously.
 - H. It was moved by McDonald, seconded by DeLine to approve the sub-recipient agreement with Saginaw County to accept Saginaw County's ARPA funds award to the Thomas Township Nature Center & Preserve in the amount of \$300,000.
10. Report of Officers and Staff:
 - A. Supervisor's Report – None
 - B. Clerk's Report –None
 - C. Treasurer's Report – None.
 - D. Manager's Report –None.
 - E. Receive and file Community Development Reports.
 - F. Receive and file the DPW Report.
 - G. Receive and file the Finance Department Report.
 - H. Receive and file the Fire Department Report.
 - I. Receive and file the Police Department Report.
 - J. Receive and file the Parks and Recreation Report.
 - K. Board Member Reports – None.

11. Executive Session:
A. None

12. It was moved by Witt, seconded by Sommers to adjourn the meeting at 8:02 p.m.
Motion carried unanimously.

Michael Thayer, Clerk

Dated



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **PERSON SUBMITTING:** Deidre Frollo, Fiscal Services Director
- **AGENDA TOPIC:** Approval of Expenditures
- **EXPLANATION OF TOPIC FOR BOARD MEMBERS:**
The Appropriations Act passed in March Appropriated total funds for the 2022/2023 fiscal year for operating the budgets of the various finds. Monthly the board needs to approve the total expenditures in each fund for the month.

In addition to the fund expenditures listed in the motion, Library Fund expenditures were \$19,555.16. Township Board approval is not required for Library expenditures. Payroll expenditures are not required to be included in this motion.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:**
Invoice approval list by fund
Cash balances report
- **POSSIBLE COURSES OF ACTION:**
Approval/not approve expenditures
- **SUGGESTED/REQUESTED MOTION:**

Motion by _____, supported by _____ to approve the expenditures totaling \$1,095,356.38 with individual fund totals as follows:

Clearing Fund	2,969.60
General Fund	71,522.92
Public Safety - Fire Department	27,309.73
Fire Apparatus	40,472.37
Public Safety - Police Department.....	37,908.29
Public Safety - Drug Law Enforcement.....	0.00
Downtown Development Authority	12,791.12
Road Revolving Fund	0.00
Sewer Fund	190,239.98
Water Fund	610,407.41
Municipal Refuse.....	76,170.17
Technology Fund	229.99
Tax	25,334.80

As shown on checks #66456-66603

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
Fund 100 CLEARING FUND							
Dept 000							
100-000-231.575	MOBILE PHONE CHARGES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	160.00	66510
100-000-231.575	MOBILE PHONE CHARGES	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	160.00	66615
100-000-231.716	DUE TO BC/BS UNION CO-IN	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	2,617.10	66463
100-000-231.717	LIBRARY HEALTH INS CO-PA	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	32.50	66463
Total For Dept 000						2,969.60	
Fund 101 GENERAL OPERATING FUND							
Dept 000							
101-000-002.325	CASH FRANKENMUTH CREDIT	TT GENERAL FUND PETTY	EDU/SUPPLIES	NOVEMBER 1 2022	11/01/22	5.00	66522
101-000-004.100	CHANGE FUND	THOMAS TWP GENRL FUND	CHANGE FUND - WINTER WONDERLAND -	2022-6	11/29/22	800.00	66624
101-000-040.716	ACCOUNTS RECEIVABLE HEAL	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	1,385.04	66463
101-000-040.716	ACCOUNTS RECEIVABLE HEAL	BLUE CROSS BLUE SHIEL	HEALTH INSURANCE	0004-12/01-12/3	11/15/22	24.63	66532
101-000-040.716	ACCOUNTS RECEIVABLE HEAL	DELTA DENTAL	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	293.60	66594
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	DELTA COLLEGE	DEL'Q PERSONALS	WINTER 2021 - T	11/29/22	96.41	66593
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	SAGINAW COUNTY TREASU	DEL'Q PERSONALS	WINTER 2021 - T	11/29/22	271.55	66610
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	SAGINAW ISD	DEL'Q PERSONALS	WINTER 2021 - T	11/29/22	145.70	66612
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	SWAN VALLEY SCHOOL DI	DEL'Q PERSONALS	WINTER 2021 - T	11/29/22	330.40	66618
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	SWAN VALLEY SCHOOL DI	DEL'Q PERSONALS - TAX	WINTER 2021 - T	11/29/22	283.20	66619
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	THOMAS TWP FIRE EQUIP	DEL'Q PERSONALS	WINTER 2021 - S	11/29/22	70.80	66619
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	THOMAS TWP GENERAL FU	DEL'Q PERSONALS	WINTER 2021 - T	11/29/22	11.80	66622
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	THOMAS TWP GENERAL FU	DEL'Q PERSONALS - ADMIN FEE	WINTER 2021 - T	11/29/22	44.54	66623
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	THOMAS TWP LIBRARY	DEL'Q PERSONALS	WINTER 2021	11/29/22	13.84	66623
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	THOMAS TWP PUBLIC SAF	DEL'Q PERSONALS	WINTER 2021 - T	11/29/22	35.40	66625
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	THOMAS TWP PUBLIC SAF	DEL'Q PERSONALS	WINTER 2021 - T	11/29/22	29.74	66626
101-000-231.750	DUE TO WORKMANS COMPENSA	MI MUNICIPAL WORKERS	WORKERS COMP PREMIUM - #3 - 07/01/	WINTER 2021 - T	11/29/22	64.66	66627
101-000-445.000	INTEREST/PENALTIES - TAX	DELTA COLLEGE	DEL'Q PERSONALS	7227206	11/29/22	1,123.49	66601
101-000-445.000	INTEREST/PENALTIES - TAX	SAGINAW COUNTY TREASU	DEL'Q PERSONALS	WINTER 2021 - I	11/29/22	10.60	66593
101-000-445.000	INTEREST/PENALTIES - TAX	SAGINAW ISD	DEL'Q PERSONALS	WINTER 2021 - I	11/29/22	29.87	66610
101-000-445.000	INTEREST/PENALTIES - TAX	SWAN VALLEY SCHOOL DI	DEL'Q PERSONALS	WINTER 2021 - I	11/29/22	16.03	66612
101-000-445.000	INTEREST/PENALTIES - TAX	SWAN VALLEY SCHOOL DI	DEL'Q PERSONALS	WINTER 2021-INT	11/29/22	36.34	66618
101-000-445.000	INTEREST/PENALTIES - TAX	SWAN VALLEY SCHOOL DI	DEL'Q PERSONALS - INT	WINTER 2021 - O	11/29/22	31.15	66619
101-000-445.000	INTEREST/PENALTIES - TAX	THOMAS TWP FIRE EQUIP	DEL'Q PERSONALS	WINTER 2021 - S	11/29/22	7.79	66619
101-000-445.000	INTEREST/PENALTIES - TAX	THOMAS TWP GENERAL FU	DEL'Q PERSONALS	WINTER 2021 -IN	11/29/22	1.30	66622
101-000-445.000	INTEREST/PENALTIES - TAX	THOMAS TWP LIBRARY	DEL'Q PERSONALS	WINTER 2021 - I	11/29/22	4.90	66623
101-000-445.000	INTEREST/PENALTIES - TAX	THOMAS TWP PUBLIC SAF	DEL'Q PERSONALS	WINTER 2021 - I	11/29/22	3.89	66625
101-000-445.000	INTEREST/PENALTIES - TAX	THOMAS TWP PUBLIC SAF	DEL'Q PERSONALS	WINTER 2021 - I	11/29/22	3.27	66626
101-000-447.000	PROPERTY TAX ADMINISTRAT	THOMAS TWP PUBLIC SAF	DEL'Q PERSONALS	WINTER 2021 - I	11/29/22	7.11	66627
101-000-449.000	MOBILE HOME FEES	SAGINAW COUNTY TREASU	TAX ADJUSTMENTS - 07/22-09/22	4417	11/01/22	96.50	66504
101-000-449.000	MOBILE HOME FEES	SAGINAW COUNTY TREASU	THOMAS CROSSINGS 29 LOTS NOVEMBER	1697	11/29/22	14.50	66610
101-000-449.000	MOBILE HOME FEES	SAGINAW COUNTY TREASU	EDGEWOOD 183 LOTS SEPTEMBER/OCTOBE	2525	11/29/22	274.50	66610
101-000-449.000	MOBILE HOME FEES	SAGINAW COUNTY TREASU	KRIS KAY 204 LOTS SEPTEMBER/OCTOBE	2044-1	11/29/22	306.00	66610
101-000-449.000	MOBILE HOME FEES	SAGINAW COUNTY TREASU	THOMAS CROSSINGS 29 LOTS NOVEMBER	1697	11/29/22	58.00	66611
101-000-449.000	MOBILE HOME FEES	SAGINAW COUNTY TREASU	EDGEWOOD 183 LOTS SEPTEMBER/OCTOBE	2525	11/29/22	1,098.00	66611
101-000-449.000	MOBILE HOME FEES	SAGINAW COUNTY TREASU	KRIS KAY 204 LOTS SEPTEMBER/OCTOBE	2044-1	11/29/22	1,224.00	66611
101-000-500.000	CONSTRUCTION PERMITS	DUCLOS ELECTRIC	REFUND - OVERPAYMNT - ELECTRICAL	PERMIT 119-22	11/15/22	45.00	66539
Total For Dept 000						8,298.55	
Dept 101 BOARD-LEGISLATIVE							
101-101-802.000	LEGAL SERVICES	OTTO BRANDT	LEGAL SERVICES	OCTOBER 2022	11/15/22	1,220.00	66559
101-101-900.000	LEGAL NOTICES	MLIVE MEDIA GROUP	PUBLIC NOTICES/PUBLIC HEARING	0002931321	11/15/22	280.48	66554

INVOICE GL DISTRIBUTION REPORT FOR THOMAS TOWNSHIP
POST DATES 11/01/2022 - 11/30/2022
JOURNALIZED
PAID - CHECK TYPE: PAPER CHECK

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
Fund 101 GENERAL OPERATING FUND							
Dept 101 BOARD-LEGISLATIVE							
Dept 172 MANAGER-ADMINISTRATIVE							
101-172-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	1,990.62	66463
101-172-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	19.13	66463
101-172-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	79.70	66484
101-172-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	79.70	66599
101-172-716.200	DENTAL INSURANCE	DELTA DENTAL	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	144.12	66594
101-172-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	23.33	66484
101-172-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	23.33	66599
101-172-740.000	OPERATING SUPPLIES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	31.64	66510
101-172-740.000	OPERATING SUPPLIES	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	201.12	66615
101-172-810.000	CONTRACTED SERVICES	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - BANK TIME HRS/WEB	22-017	11/01/22	47.00	66516
101-172-817.000	PROFESSIONAL SERVICES	ISOLVED BENEFIT SERVI	CORE SERVICE	I123467661	11/01/22	4.10	66480
101-172-850.100	WIRELESS COMMUNICATIONS	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	28.25	66510
101-172-850.100	WIRELESS COMMUNICATIONS	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	28.21	66615
101-172-936.000	MAINTENANCE AGREEMENTS	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - BANK TIME HRS/WEB	22-017	11/01/22	166.66	66516
101-172-960.000	EDUCATION & TRAINING	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	431.56	66510
101-172-960.000	EDUCATION & TRAINING	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	44.94	66615
Total For Dept 172 MANAGER-ADMINISTRATIVE						3,343.41	
Dept 191 ELECTIONS							
101-191-740.000	OPERATING SUPPLIES	QUILL CORPORATION	OFFICE SUPPLIES	28599427	11/01/22	207.58	66495
101-191-740.000	OPERATING SUPPLIES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	158.35	66510
101-191-740.000	OPERATING SUPPLIES	TT GENERAL FUND PETTY	EDU/SUPPLIES	NOVEMBER 1 2022	11/01/22	15.00	66522
101-191-900.000	LEGAL NOTICES	MLIVE MEDIA GROUP	PUBLIC NOTICES/PUBLIC HEARING	0002931321	11/15/22	96.24	66554
Total For Dept 191 ELECTIONS						477.17	
Dept 215 CLERK							
101-215-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	2,008.92	66463
101-215-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	22.29	66463
101-215-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	45.10	66484
101-215-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	45.10	66599
101-215-716.200	DENTAL INSURANCE	DELTA DENTAL	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	144.12	66594
101-215-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	14.00	66484
101-215-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	14.00	66599
101-215-740.000	OPERATING SUPPLIES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	7.36	66510
101-215-810.000	CONTRACTED SERVICES	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - WEB MAINTENANCE/B	22-021	11/01/22	47.00	66516
101-215-817.000	PROFESSIONAL SERVICES	ISOLVED BENEFIT SERVI	CORE SERVICE	I123467661	11/01/22	4.10	66480
101-215-900.100	PUBLICATIONS	REIMOLD PRINTING CORP	NEWSLETTER - FALL 2022	68052	11/01/22	2,404.57	66498
101-215-900.100	PUBLICATIONS	U. S. POSTAL SERVICE	BULK POSTAGE PERMIT #273 - OCTOBER	OCTOBER 20, 202	11/01/22	1,592.50	66523
101-215-936.000	MAINTENANCE AGREEMENTS	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - WEB MAINTENANCE/B	22-021	11/01/22	166.67	66516
101-215-960.000	EDUCATION & TRAINING	TT GENERAL FUND PETTY	EDU/SUPPLIES	NOVEMBER 1 2022	11/01/22	15.15	66522
Total For Dept 215 CLERK						6,530.88	
Dept 253 TREASURER-FINANCE DEPARTMENT							
101-253-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	617.72	66463
101-253-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH INSURANCE	0002-11/20-12/1	11/01/22	12.58	66462
101-253-716.100		BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	13.30	66463
101-253-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	159.05	66484
101-253-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	126.75	66599
101-253-716.200	DENTAL INSURANCE	DELTA DENTAL	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	153.39	66594
101-253-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	50.37	66484
101-253-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	37.67	66599

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Fund 101 GENERAL OPERATING FUND							
Dept 253 TREASURER-FINANCE DEPARTMENT							
101-253-716.600	RETIREE HEALTH INS SUPPL	KORINA TUCKER	RETIREE STIPEND HEALTHCARE COSTS	12-2022	11/15/22	200.00	66548
101-253-740.000	OPERATING SUPPLIES	PRINT EXPRESS OFFICE	UTILITY PAPER	0098960-001	11/01/22	144.99	66494
101-253-740.000	OPERATING SUPPLIES	QUILL CORPORATION	OFFICE SUPPLIES	28447664	11/01/22	72.99	66495
101-253-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8068105357	11/01/22	76.34	66509
101-253-740.000	OPERATING SUPPLIES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	51.32	66510
101-253-740.000	OPERATING SUPPLIES	TT GENERAL FUND PETTY	EDU/SUPPLIES	NOVEMBER 1 2022	11/01/22	10.00	66522
101-253-740.000	OPERATING SUPPLIES	QUILL CORPORATION	OFFICE SUPPLIES	28773677	11/15/22	462.26	66563
101-253-740.000	OPERATING SUPPLIES	QUILL CORPORATION	OFFICE SUPPLIES	29068267	11/29/22	108.99	66609
101-253-740.000	OPERATING SUPPLIES	STATE BANK	MEMBSP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	10.89	66615
101-253-745.000	OPERATING SUPPLIES OFFIC	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	488.48	66510
101-253-804.000	MEMBERSHIP & DUES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	120.00	66510
101-253-804.000	MEMBERSHIP & DUES	MI MUNICIPAL TREASURE	2023 MEMBERSHIP RENWL - CROWL/FROL	6580	11/15/22	120.00	66510
101-253-810.000	CONTRACTED SERVICES	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - WEB MAINTENANCE/B	22-018	11/01/22	198.00	66550
101-253-810.000	CONTRACTED SERVICES	MUNETRIX, LLC - ACCOU	PREMIUM EDITION RNWL - 12/1/22-11/	10392	11/01/22	47.00	66516
101-253-817.000	PROFESSIONAL SERVICES	ISOLVED BENEFIT SERVI	CORE SERVICE	I123467661	11/29/22	4,804.00	66604
101-253-936.000	MAINTENANCE AGREEMENTS	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - WEB MAINTENANCE/B	22-018	11/01/22	8.20	66480
					11/01/22	166.66	66516
						8,140.95	
Dept 257 ASSESSING							
Total For Dept 253 TREASURER-FINANCE DEPARTMENT							
101-257-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	672.99	66463
101-257-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH INSURANCE	0002-11/20-12/1	11/01/22	1.77	66462
101-257-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	6.88	66463
101-257-716.100	DENTAL INSURANCE	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	87.39	66484
101-257-716.100	DENTAL INSURANCE	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	70.68	66599
101-257-716.200	DENTAL INSURANCE	MADISON NATIONAL LIFE	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	53.53	66594
101-257-716.300	DENTAL INSURANCE	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/01/22	25.91	66484
101-257-716.300	DENTAL INSURANCE	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	21.32	66599
101-257-740.000	OPERATING SUPPLIES	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - BS&A SUPPORT/WEB	22-019	11/01/22	2,099.00	66516
101-257-810.000	CONTRACTED SERVICES	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - BS&A SUPPORT/WEB	22-019	11/01/22	47.00	66516
101-257-936.000	MAINTENANCE AGREEMENTS	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - BS&A SUPPORT/WEB	22-019	11/01/22	166.67	66516
101-257-938.100	GAS & DIESEL FUEL	SPEEDWAY/WEX INC	GAS/DIESEL FUEL	84813766	11/01/22	85.53	66507
						3,338.67	
Dept 265 BUILDING & GROUNDS							
101-265-740.000	OPERATING SUPPLIES	QUILL CORPORATION	OFFICE SUPPLIES	28599427	11/01/22	0.01	66495
101-265-740.000	OPERATING SUPPLIES	QUILL CORPORATION	OFFICE SUPPLIES	28301108	11/01/22	140.96	66495
101-265-740.000	OPERATING SUPPLIES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	186.33	66510
101-265-740.000	OPERATING SUPPLIES	TT GENERAL FUND PETTY	EDU/SUPPLIES	NOVEMBER 1 2022	11/01/22	31.78	66522
101-265-740.000	OPERATING SUPPLIES	HOME DEPOT	REPAIRS/MAINTENANCE	NOVEMBER 2022	11/15/22	15.56	66543
101-265-740.000	OPERATING SUPPLIES	REIMOLD PRINTING CORP	#10 ENVELOPES - ADMN BLDG	68253	11/15/22	580.62	66565
101-265-740.000	OPERATING SUPPLIES	QUILL CORPORATION	OFFICE SUPPLIES	28855365	11/29/22	29.99	66609
101-265-740.000	OPERATING SUPPLIES	QUILL CORPORATION	OFFICE SUPPLIES	28948004	11/29/22	122.97	66609
101-265-740.000	OPERATING SUPPLIES	STATE BANK	MEMBSP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	338.61	66615
101-265-740.125	OPERATING SUPPLIES PASSP	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	344.00	66510
101-265-810.000	CONTRACTED SERVICES	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - BANK TIME HRS/TRA	22-020	11/01/22	1,103.00	66516
101-265-810.000	CONTRACTED SERVICES	SHRED EXPERTS	DOCUMENT SHREDDING	131443	11/15/22	48.00	66570
101-265-817.000	PROFESSIONAL SERVICES	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - BANK TIME HRS/TRA	22-020	11/01/22	135.00	66516
101-265-850.000	TELEPHONE	STATE BANK	MEMBSP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	111.21	66615
101-265-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 239 MILLER CT	205012250417	11/29/22	19.97	66589
101-265-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 7863 GRATIOT RD	205279189118	11/29/22	31.72	66589
101-265-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 6909 GRATIOT RD	205279189119	11/29/22	44.11	66589
101-265-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 101 LUTZKE RD	205279189120	11/29/22	27.73	66589
101-265-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 8270 GRATIOT RD	205279189121	11/29/22	34.06	66589

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Fund 101 GENERAL OPERATING FUND							
Dept 265 BUILDING & GROUNDS							
101-265-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 229 N MILLER RD	205724143700	11/29/22	532.52	66589
101-265-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 249 N MILLER RD	206524786490	11/29/22	801.79	66589
101-265-930.000	REPAIRS/MAINTENANCE	MIDLAND PAPER COMPANY	OPERATING SUPPLIES	1425225	11/01/22	300.44	66489
101-265-930.000	REPAIRS/MAINTENANCE	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	58.71	66510
101-265-930.000	REPAIRS/MAINTENANCE	HOME DEPOT	REPAIRS/MAINTENANCE	NOVEMBER 2022	11/15/22	116.47	66543
101-265-930.000	REPAIRS/MAINTENANCE	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	59.01	66615
			Total For Dept 265 BUILDING & GROUNDS			5,214.57	
Dept 276 CEMETERY							
101-276-930.000	REPAIRS/MAINTENANCE	STONE QUEST INC	ENGRAVED BRICK/TOPSOIL/LIMESTONE/F	OCTOBER 2022	11/01/22	25.45	66513
101-276-930.000	REPAIRS/MAINTENANCE	MONKS TREE SERVICE	REMOVE PINE TREE - CEMETERY	NOVEMBER 9, 202	11/15/22	1,700.00	66555
101-276-940.100	EQUIPMENT RENTAL	R.B. SATKOWIAK'S CITY	2395 N RIVER RD - PORTABLE TOILET	1022-594	11/15/22	100.00	66564
			Total For Dept 276 CEMETERY			1,825.45	
Dept 282 GREAT LAKES TECH PARK MTCE							
101-282-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 351 N GRAHAM RD	202253553751	11/29/22	457.02	66589
			Total For Dept 282 GREAT LAKES TECH PARK MTCE			457.02	
Dept 371 COMMUNITY DEVELOPMENT							
101-371-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	767.14	66463
101-371-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH INSURANCE	0002-11/20-12/1	11/01/22	12.37	66462
101-371-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	6.25	66463
101-371-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	81.42	66484
101-371-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	69.23	66599
101-371-716.200	DENTAL INSURANCE	DELTA DENTAL	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	140.00	66594
101-371-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	22.51	66484
101-371-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	17.92	66599
101-371-740.000	OPERATING SUPPLIES	SAGINAW CO REGISTER O	SIDEWALK AGREEMENT	OCTOBER 28, 202	11/01/22	30.00	66503
101-371-740.000	OPERATING SUPPLIES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	139.50	66510
101-371-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8068341293	11/29/22	160.84	66614
101-371-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8068401582	11/29/22	50.37	66614
101-371-740.000	OPERATING SUPPLIES	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	149.78	66615
101-371-802.000	LEGAL SERVICES	OTTO BRANDT	LEGAL SERVICES	OCTOBER 2022	11/15/22	300.00	66559
101-371-817.000	PROFESSIONAL SERVICES	ISOLVED BENEFIT SERVI	CORE SERVICE	I123467661	11/01/22	8.20	66480
101-371-817.000	PROFESSIONAL SERVICES	SPIGIER GROUP INC.	CARTER LUMBER 8500 GRATIOT RD - DR	217387	11/01/22	1,500.00	66508
101-371-850.100	WIRELESS COMMUNICATIONS	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	41.26	66510
101-371-850.100	WIRELESS COMMUNICATIONS	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	41.23	66615
101-371-900.000	LEGAL NOTICES	MLIVE MEDIA GROUP	PUBLIC NOTICES/PUBLIC HEARING	0002931321	11/15/22	310.40	66554
101-371-936.000	MAINTENANCE AGREEMENTS	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - WEB MAINTENANCE	22-022	11/01/22	166.67	66516
101-371-938.000	VEHICLE EXPENSE	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	60.74	66510
101-371-938.100	GAS & DIESEL FUEL	SPEEDWAY/WEX INC	GAS/DIESEL FUEL	84813766	11/01/22	83.38	66507
101-371-960.000	EDUCATION & TRAINING	MICHIGAN ASSOC OF PLA	VIRTUAL CONFERENCE - IAMURRI	68053	11/01/22	325.00	66486
101-371-960.000	EDUCATION & TRAINING	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	521.38	66510
101-371-960.000	EDUCATION & TRAINING	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	24.62	66615
			Total For Dept 371 COMMUNITY DEVELOPMENT			5,030.21	
Dept 421 CONSTRUCTION CODES							
101-421-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	1,511.66	66463
101-421-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH INSURANCE	0002-11/20-12/1	11/01/22	3.53	66462
101-421-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	16.96	66463
101-421-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	51.56	66484
101-421-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	48.17	66599
101-421-716.200	DENTAL INSURANCE	DELTA DENTAL	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	172.94	66594

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Fund 101 GENERAL OPERATING FUND							
Dept 421 CONSTRUCTION CODES							
101-421-716.300	OPERATING SUPPLIES	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	13.88	66484
101-421-716.300	OPERATING SUPPLIES	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	13.88	66599
101-421-740.000	OPERATING SUPPLIES OFFIC	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	116.12	66510
101-421-745.000	PROFESSIONAL SERVICES	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - EQUIPMENT/WEB MAI	22-023	11/01/22	226.41	66516
101-421-817.000	PROFESSIONAL SERVICES	ISOLVED BENEFIT SERVI	CORE SERVICE	I123467661	11/01/22	4.10	66480
101-421-817.000	PROFESSIONAL SERVICES	SPICER GROUP INC.	HSC S-475 & S-480 FRAMING PLAN RVW	217614	11/15/22	2,075.75	66571
101-421-850.100	WIRELESS COMMUNICATIONS	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	18.02	66510
101-421-850.100	WIRELESS COMMUNICATIONS	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	18.02	66515
101-421-936.000	MAINTENANCE AGREEMENTS	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - EQUIPMENT/WEB MAI	22-023	11/01/22	166.67	66516
101-421-938.100	GAS & DIESEL FUEL	SPEEDWAY/WEX INC	GAS/DIESEL FUEL	84813766	11/01/22	85.01	66507
101-421-960.000	EDUCATION & TRAINING	SAG VALLEY CHAPTER IC	EDU CLASS - SIKA	NOVEMBER 10, 20	11/01/22	50.00	66500
101-421-960.000	EDUCATION & TRAINING	SAG VALLEY CHAPTER IC	EDU CLASS - BANNING	NOVEMBER 10, 20	11/15/22	50.00	66566
Total For Dept 421 CONSTRUCTION CODES						4,642.68	
Dept 444 STORM WATER MANAGEMENT							
101-444-817.000	PROFESSIONAL SERVICES	SAGINAW AREA STORM WA	JANUARY - MARCH 2022	1ST QUARTER	11/01/22	1,532.28	66502
Total For Dept 444 STORM WATER MANAGEMENT						1,532.28	
Dept 448 STREET LIGHTING							
101-448-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 48609 LED LIGHT RD	206880567148	11/15/22	1,492.27	66537
101-448-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - STREET LIGHTS	206969479882	11/15/22	3,610.04	66537
Total For Dept 448 STREET LIGHTING						5,102.31	
Dept 752 ADMINISTRATION							
101-752-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	1,901.71	66463
101-752-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	17.29	66463
101-752-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	122.60	66484
101-752-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	111.09	66599
101-752-716.200	DENTAL INSURANCE	DELTA DENTAL	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	183.24	66594
101-752-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	36.77	66484
101-752-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	31.99	66599
101-752-740.000	OPERATING SUPPLIES	BRADYS BUSINESS SYSTE	KYOCERA - 3011i - 10/27/22-11/26/2	21AR1317714	11/15/22	50.16	66534
101-752-740.000	OPERATING SUPPLIES	HOME DEPOT	REPAIRS/MAINTENANCE	NOVEMBER 2022	11/15/22	74.19	66543
101-752-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8068341293	11/29/22	45.27	66614
101-752-804.000	MEMBERSHIP & DUES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	100.00	66510
101-752-817.000	PROFESSIONAL SERVICES	ISOLVED BENEFIT SERVI	CORE SERVICE	I123467661	11/01/22	8.20	66480
101-752-817.000	PROFESSIONAL SERVICES	HONOR SECURITY INC	BURGLAR ALARM MONITORING FEE - 9/2	7271	11/29/22	45.00	66596
101-752-936.000	MAINTENANCE AGREEMENTS	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - WEB MAINTENANCE/B	22-024	11/01/22	166.66	66516
Total For Dept 752 ADMINISTRATION						2,894.17	
Dept 756 FACILITY ACQUISITION/CONSTRUC							
101-756-974.575	CAPITAL IMP. NATURE PRES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	120.11	66510
101-756-974.575	CAPITAL IMP. NATURE PRES	BARRETT SIGN	DOWN PAYMENT - CARVED SIGN - NATU	4124	11/29/22	1,930.00	66584
Total For Dept 756 FACILITY ACQUISITION/CONSTRUC						2,050.11	
Dept 761 SWIM PROGRAMS							
101-761-740.000	OPERATING SUPPLIES	SAGINAW COUNTY HEALTH	POOL TESTING - 4TH QUARTER - JULY/	4018	11/15/22	217.00	66567
101-761-740.000	OPERATING SUPPLIES	SUNSHINE POOLS	POOL SHOCK - PARKS	58569	11/15/22	90.00	66573
101-761-740.000	OPERATING SUPPLIES	STATE OF MICHIGAN	2023 POOL LICENSE RENEWAL	11056191	11/29/22	81.00	66617
Total For Dept 761 SWIM PROGRAMS						388.00	
Dept 762 SENIOR CITIZENS PROGRAMS							
101-762-740.000	OPERATING SUPPLIES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	276.31	66510

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Fund 101 GENERAL OPERATING FUND							
Dept 762 SENIOR CITIZENS PROGRAMS							
101-762-740.000	OPERATING SUPPLIES	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	375.05	66615
			Total For Dept 762 SENIOR CITIZENS PROGRAMS			651.36	
Dept 763 SOCCER							
101-763-740.675	SUPPLIES-CONCESSIONS	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	12.00	66510
101-763-740.675	SUPPLIES-CONCESSIONS	TSC STORES	REPAIRS/MAINTENANCE	OCTOBER 2022	11/01/22	4.99	66521
			Total For Dept 763 SOCCER			16.99	
Dept 766 YOUTH CLINICS/FLOOR HOCKEY							
101-766-740.000	OPERATING SUPPLIES	USA SOFTBALL OF MICH	YELLOW SLOWPITCH SOFTBALLS	130	11/29/22	421.79	66630
			Total For Dept 766 YOUTH CLINICS/FLOOR HOCKEY			421.79	
Dept 767 BASKETBALL							
101-767-740.000	OPERATING SUPPLIES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	155.92	66510
			Total For Dept 767 BASKETBALL			155.92	
Dept 770 OPERATIONS & MAINTENANCE							
101-770-740.000	OPERATING SUPPLIES	HENRY TRIER	BOOTS	09/21/2022	11/01/22	120.00	66478
101-770-740.000	OPERATING SUPPLIES	TSC STORES	REPAIRS/MAINTENANCE	OCTOBER 2022	11/01/22	78.55	66521
101-770-810.000	CONTRACTED SERVICES	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - WEB MAINTENANCE/B	22-024	11/01/22	47.00	66516
101-770-810.000	CONTRACTED SERVICES	HONOR SECURITY INC	BURGLAR ALARM FEES - ROETHKE PARK	7242	11/01/22	120.00	66544
101-770-850.100	WIRELESS COMMUNICATIONS	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	130.38	66510
101-770-850.100	WIRELESS COMMUNICATIONS	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	432.70	66615
101-770-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 605 S MILLER RD	203588387301	11/01/22	105.90	66470
101-770-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 300 LEDDY RD L4 LIG	206969479863	11/15/22	195.77	66537
101-770-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 755 BACON ST L4 LIG	207058307042	11/15/22	72.79	66537
101-770-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 400 LEDDY RD	205991079358	11/29/22	29.54	66589
101-770-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 400 LEDDY RD - POOL	205991079357	11/29/22	133.54	66589
101-770-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 300 LEDDY RD	205991079355	11/29/22	162.89	66589
101-770-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 455 S MILLER RD	203944369400	11/29/22	328.13	66589
101-770-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 700 S RIVER RD	203054447290	11/29/22	36.02	66589
101-770-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 755 BACON ST	201897566431	11/29/22	40.54	66589
101-770-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 9535 GRATIOT RD	201808577089	11/29/22	9.12	66589
101-770-930.000	REPAIRS/MAINTENANCE	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	250.41	66510
101-770-930.000	REPAIRS/MAINTENANCE	TSC STORES	REPAIRS/MAINTENANCE	OCTOBER 2022	11/01/22	136.39	66521
101-770-930.000	REPAIRS/MAINTENANCE	HOME DEPOT	REPAIRS/MAINTENANCE	NOVEMBER 2022	11/15/22	644.30	66543
101-770-930.000	REPAIRS/MAINTENANCE	IRONMAN OFFROAD	REPAIR - GATE - PARKS	3691	11/15/22	249.16	66545
101-770-930.000	REPAIRS/MAINTENANCE	NAPA AUTO PARTS	TRAIN/VEHICLE MAINTENANCE	OCTOBER 2022	11/15/22	7.55	66556
101-770-930.000	REPAIRS/MAINTENANCE	CHRIS ROENICKE	TRENCH WORK - PAVILION - ROBERTS P	000-469	11/29/22	2,083.00	66588
101-770-930.000	REPAIRS/MAINTENANCE	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	191.63	66615
101-770-930.000	REPAIRS/MAINTENANCE	TSC STORES	REPAIRS/MAINTENANCE	NOVEMBER 2022	11/29/22	294.68	66628
101-770-938.100	GAS & DIESEL FUEL	SPEEDWAY/WEX INC	GAS/DIESEL FUEL	84813766	11/01/22	716.44	66507
101-770-940.000	PORTABLE TOILET RENTAL	JONNIE-ON-THE-SPOT IN	PORTABLE TOILET RNTL - 9/16/22-10/	A-90387	11/15/22	400.00	66547
101-770-940.000	PORTABLE TOILET RENTAL	JONNIE-ON-THE-SPOT IN	PORTABLE TOILET RNTL - 9/24/22-10/	A-90692	11/15/22	100.00	66547
101-770-940.000	PORTABLE TOILET RENTAL	JONNIE-ON-THE-SPOT IN	PORTABLE TOILET RNTL - 10/22/22-10	A-90794	11/15/22	35.71	66547
101-770-940.100	EQUIPMENT RENTAL	THOMAS TWP WATER	EQUIPMENT RENTAL/DDA	JULY - SEPT 202	11/15/22	356.85	66574
			Total For Dept 770 OPERATIONS & MAINTENANCE			7,508.99	
Dept 772 NATURE PRESERVE/CENTER							
101-772-901.000	PRINTING & PUBLISHING	PRINT EXPRESS OFFICE	NATURE CENTER PLAQUE - PARKS	0098928-001	11/01/22	62.00	66494
101-772-901.000	PRINTING & PUBLISHING	PRINT EXPRESS OFFICE	NATURE CENTER PLAQUES - PARKS	0098946-001	11/01/22	62.00	66494
101-772-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 6660 GRATIOT RD	205101184111	11/01/22	124.03	66470
			Total For Dept 772 NATURE PRESERVE/CENTER			248.03	

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
Fund 101 GENERAL OPERATING FUND							
Dept 774 SPECIAL EVENTS							
101-774-740.000	OPERATING SUPPLIES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	458.82	66510
101-774-740.000	OPERATING SUPPLIES	TSC STORES	REPAIRS/MAINTENANCE	OCTOBER 2022	11/01/22	480.10	66521
101-774-740.000	OPERATING SUPPLIES	AARON SAWATZKI	STRAW BALES - PARKS	2022	11/15/22	96.00	66530
101-774-740.000	OPERATING SUPPLIES	HOME DEPOT	REPAIRS/MAINTENANCE	NOVEMBER 2022	11/15/22	134.70	66543
101-774-740.000	OPERATING SUPPLIES	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	11.98	66615
Total For Dept 774 SPECIAL EVENTS						1,181.60	
Dept 776 TRAIN							
101-776-930.000	REPAIRS/MAINTENANCE	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	38.06	66510
101-776-930.000	REPAIRS/MAINTENANCE	TSC STORES	REPAIRS/MAINTENANCE	OCTOBER 2022	11/01/22	124.98	66521
101-776-930.000	REPAIRS/MAINTENANCE	NAPA AUTO PARTS	TRAIN/VEHICLE MAINTENANCE	OCTOBER 2022	11/15/22	110.42	66556
101-776-938.100	GAS & DIESEL FUEL	SPEEDWAY/WEX INC	GAS/DIESEL FUEL	84813766	11/01/22	297.87	66507
Total For Dept 776 TRAIN						571.33	
Total For Fund 101 GENERAL OPERATING FUND						71,522.92	
Fund 205 PUBLIC SAFETY-FIRE DEPARTMENT							
Dept 000							
205-000-231.750	DUE TO WORKMANS COMPENSA	MI MUNICIPAL WORKERS	WORKERS COMP PREMIUM - #3 - 07/01/	7227206	11/29/22	1,315.65	66601
205-000-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	3,281.81	66463
205-000-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	39.86	66463
205-000-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	147.35	66484
205-000-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	147.35	66599
205-000-716.200	DENTAL INSURANCE	DELTA DENTAL	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	297.10	66594
205-000-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	41.86	66484
205-000-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	41.86	66599
205-000-740.000	OPERATING SUPPLIES	DINGES FIRE COMPANY	OPERATING SUPPLIES - FIRE	32986	11/01/22	600.01	66474
205-000-740.000	OPERATING SUPPLIES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	165.97	66510
205-000-740.000	OPERATING SUPPLIES	HOME DEPOT	REPAIRS/MAINTENANCE	NOVEMBER 2022	11/15/22	58.65	66543
205-000-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8068189321	11/15/22	224.98	66572
205-000-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8068262896	11/15/22	(55.77)	66572
205-000-740.000	OPERATING SUPPLIES	WITMER PUBLIC SAFETY	OPERATING SUPPLIES - FIRE	INV130713	11/15/22	369.28	66580
205-000-740.000	OPERATING SUPPLIES	BIOMEDICAL SOLUTIONS,	LITHIUM 3 VOLT BATTERY - FIRE	105136	11/29/22	101.88	66585
205-000-740.000	OPERATING SUPPLIES	MICHIGAN POLICE EQUIP	STREAMLIGHT	16089	11/29/22	405.00	66602
205-000-740.000	OPERATING SUPPLIES	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	19.72	66615
205-000-742.000	UNIFORMS	TELE-RAD	LITHIUM BATTERY - FIRE	908448	11/29/22	195.50	66620
205-000-742.000	UNIFORMS	PHOENIX SAFETY OUTFIT	UNIFORMS - FIRE	SI-128621	11/01/22	324.00	66493
205-000-742.000	UNIFORMS	WORKWEAR STORE (THE)	UNIFORMS - FIRE	12454	11/15/22	45.99	66581
205-000-742.000	UNIFORMS	PHOENIX SAFETY OUTFIT	UNIFORMS - FIRE	SI-129449	11/29/22	64.16	66607
205-000-742.000	UNIFORMS	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	258.64	66615
205-000-804.000	MEMBERSHIP & DUES	NEPA CERTIFICATION DE	MEMBERSHIP RENWL/ANNUAL LINK - M C	2023	11/01/22	175.00	66490
205-000-804.000	MEMBERSHIP & DUES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	112.50	66510
205-000-804.000	MEMBERSHIP & DUES	MICHIGAN FIRE INSPECT	2023 MFIS MEMBERSHIP - COUSINS	2023	11/15/22	30.00	66551
205-000-804.000	MEMBERSHIP & DUES	MICHIGAN STATE FIREME	2023 MEMBERSHIP COUSINS/ROSSI	2023	11/15/22	75.00	66553
205-000-810.000	CONTRACTED SERVICES	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	165.00	66615
205-000-810.100	CONTRACTED SERVICES	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - WEB MAINTENANCE/B	22-025	11/01/22	564.00	66516
205-000-810.100	CONTRACTED SERVICES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	388.14	66510
205-000-817.000	PROFESSIONAL SERVICES	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	388.14	66615
205-000-836.000	EMPLOYMENT PHYSICALS	ISOLVED BENEFIT SERVI	CORE SERVICE	1123467661	11/01/22	16.40	66480
205-000-850.000	TELEPHONE	COVENANT OCCUPATIONAL	EMPLOYEE PHYSICAL	254863	11/15/22	40.00	66538
205-000-850.000	WIRELESS COMMUNICATIONS	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	36.81	66615
205-000-850.100	WIRELESS COMMUNICATIONS	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	168.02	66510
205-000-850.100	WIRELESS COMMUNICATIONS	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	167.94	66615

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Fund 205 PUBLIC SAFETY-FIRE DEPARTMENT							
Dept 000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 9970 DICE RD	205813067361	11/01/22	303.03	66470
205-000-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 48609 SIREN RD	202253532277	11/15/22	23.88	66537
205-000-920.000	UTILITIES	THOMAS TWP WATER	UTILITY BILL - 9970 DICE RD	08/01/22-11/01/	11/15/22	55.45	66574
205-000-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 8215 SHIELDS DR	205991079563	11/29/22	385.06	66589
205-000-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 355 N MILLER RD	206524786491	11/29/22	669.04	66589
205-000-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 9970 DICE RD	206080075011	11/29/22	370.07	66589
205-000-920.000	REPAIRS/MAINTENANCE	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	14.68	66510
205-000-930.000	REPAIRS/MAINTENANCE	A.T. FRANK CO., INC	FLOORING - PUBLIC SAFETY BLDG	22325	11/15/22	9,410.00	66529
205-000-930.000	REPAIRS/MAINTENANCE	HOME DEPOT	REPAIRS/MAINTENANCE	NOVEMBER 2022	11/15/22	174.30	66543
205-000-930.000	REPAIRS/MAINTENANCE	STATE BANK	MEMBHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	14.75	66615
205-000-930.100	REPAIRS & MAINTENANCE FS	HOME DEPOT	REPAIRS/MAINTENANCE	NOVEMBER 2022	11/15/22	54.05	66543
205-000-930.100	REPAIRS & MAINTENANCE FS	STATE BANK	MEMBHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	99.89	66615
205-000-930.200	REPAIRS & MAINTENANCE FS	HOME DEPOT	REPAIRS/MAINTENANCE	NOVEMBER 2022	11/15/22	5.36	66543
205-000-936.000	MAINTENANCE AGREEMENTS	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - WEB MAINTENANCE/B	22-025	11/01/22	166.67	66516
205-000-936.000	MAINTENANCE AGREEMENTS	OTIS ELEVATOR COMPANY	LOGISTICS & FUEL IMPACT FEE	F10000036278	11/15/22	62.50	66558
205-000-938.000	VEHICLE EXPENSE	APOLLO FIRE EQUIPMENT	REPAIR - EL - FIRE	61829	11/01/22	436.78	66456
205-000-938.000	VEHICLE EXPENSE	TOTTEN TIRE NORTHWEST	REPAIR - 2001 FORD F350 - FIRE	196021	11/01/22	122.50	66519
205-000-938.000	VEHICLE EXPENSE	TOTTEN TIRE NORTHWEST	REPAIR - 2005 CHEVY TAHOE - SQ2 -	195964	11/01/22	334.00	66519
205-000-938.000	VEHICLE EXPENSE	TRI-CITY KUSTOMZ	GRAPHICS - SQ4 - FIRE	3453	11/01/22	800.00	66520
205-000-938.000	VEHICLE EXPENSE	HOME DEPOT	REPAIRS/MAINTENANCE	NOVEMBER 2022	11/15/22	168.45	66543
205-000-938.000	VEHICLE EXPENSE	NAPA AUTO PARTS	TRAIN/VEHICLE MAINTENANCE	OCTOBER 2022	11/15/22	68.56	66556
205-000-938.000	VEHICLE EXPENSE	SHIELDS QUICK LUBE LL	VEHICLE MAINTENANCE - DPW/FIRE	OCTOBER 2022	11/15/22	115.90	66569
205-000-938.100	GAS & DIESEL FUEL	SPEEDWAY/WEX INC	GAS/DIESEL FUEL	84813766	11/01/22	1,272.75	66507
205-000-940.100	EQUIPMENT RENTAL	THOMAS TWP WATER	EQUIPMENT RENTAL/DDA	JULY - SEPT 202	11/15/22	200.16	66574
205-000-960.000	EDUCATION & TRAINING	ASHI & 24-7 EMS REMIT	HSI INSTRUCTOR TRAINER/GUIDE	1670062	11/01/22	50.00	66457
205-000-960.000	EDUCATION & TRAINING	NPPA CERTIFICATION DE	MEMBERSHIP RENWL/ANNUAL LINK - M C	2023	11/01/22	116.99	66490
205-000-960.000	EDUCATION & TRAINING	PRINT EXPRESS OFFICE	SMOKE ALARM FLYERS - FIRE	0098954-001	11/01/22	60.00	66494
205-000-960.000	EDUCATION & TRAINING	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	153.36	66510
205-000-960.000	EDUCATION & TRAINING	SWAN VALLEY HIGH SCHO	WOOD SHOP PROJECT - FIRE	10/17/2022	11/01/22	93.40	66514
205-000-960.000	EDUCATION & TRAINING	MYMICHIGAN MEDICAL CE	EMT EDU CLASS - LARSEN	1/2/23 - 4/19/2	11/29/22	960.00	66605
205-000-960.000	EDUCATION & TRAINING	STATE BANK	MEMBHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	130.35	66615
Total For Dept 000						27,309.73	
Total For Fund 205 PUBLIC SAFETY-FIRE DEPARTMENT						27,309.73	
Fund 206 FIRE APPARATUS							
Dept 000	CAPITAL OUTLAY	GARBER CHEVROLET	2022 CHEVROLET SILVERADO 1500 LT -	10-2022	11/01/22	39,806.70	66476
206-000-970.000	CAPITAL OUTLAY	PHOENIX SAFETY OUTFIT	STRUCTURAL FIRE GLOVES/SAFETY GLOV	SI-129051	11/15/22	156.64	66560
206-000-970.000	CAPITAL OUTLAY	PHOENIX SAFETY OUTFIT	PACINOMEX HOOD DRAPE - FIRE	SI-129578	11/29/22	509.03	66607
Total For Dept 000						40,472.37	
Total For Fund 206 FIRE APPARATUS						40,472.37	
Fund 207 PUBLIC SAFETY-POLICE							
Dept 000	DUE TO WORKMANS COMPENSA	MI MUNICIPAL WORKERS	WORKERS COMP PREMIUM - #3 - 07/01/	7227206	11/29/22	1,226.93	66601
207-000-231.750	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	7,217.93	66463
207-000-716.000	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH INSURANCE	0002-11/20-12/1	11/01/22	16.19	66462
207-000-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	77.99	66463
207-000-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	375.84	66484
207-000-716.100	DENTAL INSURANCE	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	375.84	66599
207-000-716.200	DENTAL INSURANCE	DELTA DENTAL	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	839.82	66594

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Fund 207 PUBLIC SAFETY-POLICE							
Dept 000							
207-000-716.300	RETIREE HEALTH INS SUPPL	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	113.59	66484
207-000-716.300	OPERATING SUPPLIES	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	113.59	66599
207-000-716.600	OPERATING SUPPLIES	CHARLIE BROCKER	RETIREE STIPEND HEALTHCARE COSTS	12-2022	11/15/22	200.00	66535
207-000-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8067942071	11/01/22	70.29	66509
207-000-740.000	OPERATING SUPPLIES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	44.71	66510
207-000-740.000	OPERATING SUPPLIES	PRINT EXPRESS OFFICE	BUSINESS CARDS - WEISS - POLICE	0099156-001	11/15/22	39.00	66561
207-000-740.000	OPERATING SUPPLIES	PRINT EXPRESS OFFICE	LETTERHEAD - POLICE	0099100-001	11/15/22	97.00	66561
207-000-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8068189321	11/15/22	147.00	66572
207-000-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8068262896	11/15/22	(55.77)	66572
207-000-742.000	OPERATING SUPPLIES	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	19.72	66615
207-000-742.000	UNIFORMS	CMP DISTRIBUTORS INC	UNIFORMS - MAXWELL	72521	11/01/22	1,105.00	66469
207-000-742.000	UNIFORMS	NYE UNIFORM COMPANY	UNIFORMS - POLICE	826950	11/01/22	352.78	66491
207-000-742.000	UNIFORMS	NYE UNIFORM COMPANY	UNIFORMS - POLICE EXPLORERS	830528	11/01/22	53.03	66491
207-000-742.000	UNIFORMS	NYE UNIFORM COMPANY	UNIFORMS - POLICE	830708	11/01/22	183.90	66491
207-000-742.000	UNIFORMS	NYE UNIFORM COMPANY	UNIFORMS - POLICE	830709	11/15/22	186.67	66557
207-000-742.000	UNIFORMS	NYE UNIFORM COMPANY	UNIFORMS - POLICE	834347	11/29/22	579.57	66606
207-000-802.000	LEGAL SERVICES	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	91.64	66615
207-000-802.000	LEGAL SERVICES	MASUD PATTERSON & SCH	LABOR COUNSEL	65365	11/15/22	360.00	66549
207-000-802.000	LEGAL SERVICES	OTTO BRANDT	LEGAL SERVICES	OCTOBER 2022	11/15/22	2,010.00	66559
207-000-804.000	MEMBERSHIP & DUES	CENTRAL MI ASC CHIEFS	2023 MEMBERSHIP DUES - FONG	2023	11/01/22	25.00	66467
207-000-804.000	MEMBERSHIP & DUES	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	115.00	66510
207-000-804.000	MEMBERSHIP & DUES	POLICE CHIEFS ASSC-SA	2023 MEMBERSHIP DUES - FONG	2023	11/29/22	125.00	66608
207-000-804.000	MEMBERSHIP & DUES	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	(115.00)	66615
207-000-810.000	CONTRACTED SERVICES	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - BANK TIME HRS/WEB	22-026	11/01/22	1,081.00	66516
207-000-810.000	CONTRACTED SERVICES	SAGINAW COUNTY TREASU	ARRANGEMENTS OCTOBER 2022	4593	11/15/22	142.80	66568
207-000-817.000	PROFESSIONAL SERVICES	ISOLVED BENEFIT SERVI	CORE SERVICE	1123467661	11/01/22	24.60	66480
207-000-836.000	EMPLOYMENT PHYSICALS	PARTNERS IN CHANGE	EMPLOYEE EVALUATION	109686	11/01/22	400.00	66492
207-000-836.000	EMPLOYMENT PHYSICALS	PARTNERS IN CHANGE	EMPLOYEE EVALUATION	109687	11/01/22	400.00	66492
207-000-836.000	EMPLOYMENT PHYSICALS	PARTNERS IN CHANGE	EMPLOYEE EVALUATION	109689	11/01/22	400.00	66492
207-000-836.000	EMPLOYMENT PHYSICALS	COVENANT OCCUPATIONAL	EMPLOYEE PHYSICALS	255375	11/15/22	620.00	66538
207-000-850.100	WIRELESS COMMUNICATIONS	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	111.16	66510
207-000-850.100	WIRELESS COMMUNICATIONS	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	110.83	66615
207-000-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 8215 SHIELDS DR	205991079563	11/29/22	385.07	66589
207-000-930.000	REPAIRS/MAINTENANCE	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	14.68	66510
207-000-930.000	REPAIRS/MAINTENANCE	A.T. FRANK CO., INC	FLOORING - PUBLIC SAFETY BLDG	22325	11/15/22	9,410.00	66529
207-000-936.000	REPAIRS/MAINTENANCE	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	14.75	66615
207-000-936.000	MAINTENANCE AGREEMENTS	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - BANK TIME HRS/WEB	22-026	11/01/22	166.67	66516
207-000-936.000	MAINTENANCE AGREEMENTS	OTIS ELEVATOR COMPANY	LOGISTICS & FUEL IMPACT FEE	F10000036278	11/15/22	62.50	66558
207-000-938.000	VEHICLE EXPENSE	M&R ELECTRONICS	DIAGNOSE PRBLM W/DOCK SYNC - POLIC	186698	11/01/22	95.00	66483
207-000-938.000	VEHICLE EXPENSE	REDMOND AUTOMOTIVE	REPAIR - 2016 FORD EXPLORER - POLI	219823	11/01/22	5,492.98	66497
207-000-938.000	VEHICLE EXPENSE	GARBER CHEVROLET	OIL CHNG/REPAIR BRAKES - 2019 FORD	578675	11/15/22	647.55	66541
207-000-938.000	VEHICLE EXPENSE	GARBER CHEVROLET	OIL CHNG/ROTATE TIRES/INSPECTION -	578558	11/15/22	68.02	66541
207-000-938.000	VEHICLE EXPENSE	TREIB INC	VEHICLE WASHES	OCTOBER 2022	11/15/22	15.50	66575
207-000-938.100	GAS & DIESEL FUEL	SPEEDWAY/WEX INC	GAS/DIESEL FUEL	84813766	11/01/22	2,252.92	66507
Total For Dept 000						37,908.29	
Total For Fund 207 PUBLIC SAFETY-POLICE						37,908.29	
Fund 248 DOWNTOWN Development Authority							
Dept 000							
248-000-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 239 MILLER CT	205012250417	11/29/22	19.98	66589
248-000-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 7863 GRATIOT RD	205279189118	11/29/22	31.71	66589
248-000-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 6909 GRATIOT RD	205279189119	11/29/22	44.11	66589

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Fund 248 DOWNTOWN DEVELOPMENT AUTHORITY							
Dept 000							
248-000-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 101 LUTZKE RD	205279189120	11/29/22	27.73	66589
248-000-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 8270 GRATIOT RD	205279189121	11/29/22	34.06	66589
248-000-930.000	REPAIRS/MAINTENANCE	LEDDY ELECTRIC INC.	ELECTRICAL - WEST GATEWAY - DDA	1389	11/29/22	10,293.45	66598
248-000-940.100	EQUIPMENT RENTAL	THOMAS TWP WATER	EQUIPMENT RENTAL/DDA	JULY - SEPT 202	11/15/22	1,204.08	66574
248-000-974.000	CAPITAL IMPROVEMENTS	CONSUMERS ENERGY CO	20 S GRAHAM RD - ELEC PERMIT/ELEC	9323793906	11/01/22	841.00	66471
248-000-974.000	CAPITAL IMPROVEMENTS	DOBIS LANDSCAPING	DESIGN FEE BLUE PRINT - WEST GATEW	13497126	11/01/22	295.00	66475
			Total For Dept 000			12,791.12	
			Total For Fund 248 DOWNTOWN DEVELOPMENT AUTHORITY			12,791.12	
Fund 271 LIBRARY FUND							
Dept 000							
271-000-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIELD	HEALTH/VISION	0003-11/20-12/1	11/01/22	916.75	66463
271-000-716.000	HEALTH INSURANCE	DELTA DENTAL	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	39.12	66594
271-000-716.500	DISABILITY	UNUM & MEB	DISABILITY - LIBRARY	8654	11/15/22	664.94	66578
271-000-719.000	WORKMEN'S COMP	MI MUNICIPAL WORKERS	AUDIT PAYROLL 7/21-7/22 - LIBRARY	8056206	11/01/22	143.00	66485
271-000-727.000	OFFICE SUPPLIES	PRINT EXPRESS OFFICE	OFFICE SUPPLIES - LIBRARY	0099110-001	11/15/22	761.51	66561
271-000-727.000	OFFICE SUPPLIES	WILDFIRE CREDIT UNION	MEIJER/GFS/WALMART/SPECTRUM/ATT	NOVEMBER 2022	11/29/22	58.92	66632
271-000-728.000	CHILDRENS BOOKS - 203699	BAKER & TAYLOR	CHILDREN/ADULT BOOKS	8638	11/01/22	1,572.29	66460
271-000-728.000	CHILDRENS BOOKS	BOOK FARM LLC	BOOKS	ERG13365	11/01/22	900.90	66465
271-000-728.000	CHILDRENS BOOKS	JUNIOR LIBRARY GUILD	CHILDREN BOOKS	632514	11/01/22	984.46	66481
271-000-728.000	CHILDRENS BOOKS - 203705	BAKER & TAYLOR	CHILDREN/ADULT BOOKS	8656	11/29/22	927.06	66583
271-000-728.100	ADULT BOOKS - 2037038196	BAKER & TAYLOR	CHILDREN/ADULT BOOKS	8638	11/01/22	547.30	66460
271-000-728.100	ADULT BOOKS - 2037064963	BAKER & TAYLOR	CHILDREN/ADULT BOOKS	8656	11/29/22	856.55	66583
271-000-728.100	ADULT BOOKS - 79471536	CENGAGE LEARNING INC	BOOKS	8657	11/29/22	314.03	66587
271-000-728.200	AUDIO/VISUAL BOOKS - 206	BLACKSTONE AUDIO, INC	AUDIO/VISUAL BOOKS	8643	11/01/22	611.19	66461
271-000-728.200	AUDIO/VISUAL BOOKS - 206	BLACKSTONE AUDIO, INC	AUDIO/VISUAL BOOKS	8658	11/29/22	277.76	66586
271-000-730.000	PERIODICALS	THE WALL STREET JOURN	SUBSCRIPTION - LIBRARY	8660	11/29/22	659.88	66621
271-000-732.000	CHILDRENS PROGRAMS	MIDLAND CENTER FOR TH	OUTREACH PROGRAM - LIBRARY	995046	11/29/22	75.00	66603
271-000-803.000	AUDIT	THOMAS TWP GENERAL FU	2021-2022 AUDIT - LIBRARY - 8647	GABRIDGE & CO,	11/01/22	240.00	66518
271-000-803.000	AUDIT	THOMAS TWP GENERAL FU	2021-2022 AUDIT BALANCE - LIBRARY	GABRIDGE & CO,	11/01/22	336.00	66518
271-000-804.000	MEMBERSHIP & DUES	WHITE PINE LIBRARY CO	MEMBERSHIP FEE - LIBRARY	864	11/29/22	3,559.26	66631
271-000-850.000	TELEPHONE	WILDFIRE CREDIT UNION	ATT/SPECTRUM	OCTOBER 2022	11/01/22	445.40	66527
271-000-850.000	TELEPHONE	WILDFIRE CREDIT UNION	MEIJER/GFS/WALMART/SPECTRUM/ATT	NOVEMBER 2022	11/29/22	289.78	66632
271-000-901.000	PRINTING & PUBLISHING	THOMAS TOWNSHIP BUSIN	GREATER THOMAS TOWNSHIP BUY LOCAL	OCTOBER 5, 2022	11/01/22	55.00	66515
271-000-901.000	PRINTING & PUBLISHING	U. S. POSTAL SERVICE	POSTAGE - LIBRARY	8644	11/01/22	174.00	66524
271-000-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 8207 SHIELDS DR	205991079562	11/29/22	891.69	66589
271-000-930.000	REPAIRS/MAINTENANCE	B&B LAWN MAINTENANCE	LAWN MAINTENANCE - LIBRARY	SEPTEMBER 2022	11/01/22	280.00	66458
271-000-930.000	REPAIRS/MAINTENANCE	YEAGER ASPHALT	CAR STOP - LIBRARY	S221351	11/01/22	200.00	66528
271-000-930.000	REPAIRS/MAINTENANCE	B&B LAWN MAINTENANCE	LAWN MAINTENANCE - LIBRARY	OCTOBER 2022	11/29/22	210.00	66582
271-000-930.000	REPAIRS/MAINTENANCE	WILDFIRE CREDIT UNION	MEIJER/GFS/WALMART/SPECTRUM/ATT	NOVEMBER 2022	11/29/22	765.59	66632
271-000-956.000	MISCELLANEOUS	WHITE PINE LIBRARY CO	OVERDRIVE PRODUCTS - LIBRARY	863	11/29/22	1,798.38	66631
			Total For Dept 000			19,555.76	
			Total For Fund 271 LIBRARY FUND			19,555.76	
Fund 590 SEWER FUND							
Dept 000							
590-000-202.000	05-RTS SEWER	GRATIOT VIEW MOTEL	UB refund for account: GRAT-008435	11/01/2022	11/01/22	304.19	66477
590-000-202.000	05-RTS SEWER	FOSTER, MYRON	UB refund for account: KRID-007723	11/15/2022	11/15/22	124.54	66540
590-000-202.000	05-RTS SEWER	GIBSON, JEFFREY	UB refund for account: HELE-007045	11/15/2022	11/15/22	59.44	66542
590-000-231.750	DUE TO WORKMANS COMPENSA	MI MUNICIPAL WORKERS	WORKERS COMP PREMIUM - #3 - 07/01/	7227206	11/29/22	417.84	66601
590-000-255.144	CUSTOMER DEPOSIT HSC EXP	SPICER GROUP INC.	THOMAS TWP - SANITARY SEWER IMPROV	217249	11/01/22	42,704.25	66508

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Fund 590 SEWER FUND							
Dept 000							
590-000-255.144	CUSTOMER DEPOSIT HSC EXP	UPS	PKG PICKUP - HSC EASEMENTS	0000898725422	11/01/22	31.98	66525
590-000-255.144	CUSTOMER DEPOSIT HSC EXP	AKT PEERLESS	PROJ 17559S00 - 1070 SUE STREET -	68359	11/15/22	2,000.00	66531
590-000-255.144	CUSTOMER DEPOSIT HSC EXP	OTTO BRANDT	LEGAL SERVICES - HSC EXPANSION	OCTOBER 2022-1	11/15/22	1,700.00	66559
Total For Dept 000						47,342.24	
Dept 536 ADMINISTRATION							
590-536-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	1,538.83	66463
590-536-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	15.72	66463
590-536-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	76.50	66484
590-536-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	76.50	66599
590-536-716.200	DENTAL INSURANCE	DELTA DENTAL	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	127.04	66594
590-536-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	23.13	66484
590-536-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	23.13	66599
590-536-740.000	OPERATING SUPPLIES	PRINT EXPRESS OFFICE	OFFICE SUPPLIES	0098972-001	11/01/22	36.45	66494
590-536-740.000	OPERATING SUPPLIES	PRINT EXPRESS OFFICE	OFFICE SUPPLIES - DPW	0098944-001	11/01/22	4.59	66494
590-536-740.000	OPERATING SUPPLIES	PRINT EXPRESS OFFICE	NOTARY STAMP - SCHULTZ	0098976-001	11/01/22	12.50	66494
590-536-740.000	OPERATING SUPPLIES	REIMOLD PRINTING CORP	OCTOBER WATER BILLS - FOLD/INSERT/	67987	11/01/22	86.37	66498
590-536-740.000	OPERATING SUPPLIES	U. S. POSTAL SERVICE	BULK POSTAGE PERMIT #273 - WATER	NOVEMBER 8, 202	11/15/22	516.70	66577
590-536-745.000	OPERATING SUPPLIES OFFIC	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - WEB MAINTENANCE/B	22-027	11/01/22	67.50	66516
Total For Dept 536 ADMINISTRATION						2,604.96	
Dept 540 OPERATIONS & MAINTENANCE							
590-540-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	1,956.20	66463
590-540-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	21.04	66463
590-540-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	86.07	66484
590-540-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	86.07	66599
590-540-716.200	DENTAL INSURANCE	DELTA DENTAL	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	238.42	66594
590-540-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	23.96	66484
590-540-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	23.96	66599
590-540-740.000	OPERATING SUPPLIES	UPS	LATE PAYMENT FEE	0000898725452	11/15/22	0.96	66579
590-540-742.000	UNIFORMS	J&B BOOTS	SAFETY BOOTS - MESSISCO/MUNGER	TPPW-103122	11/15/22	154.99	66546
590-540-742.000	UNIFORMS	J&B BOOTS	SAFETY BOOTS - EVERETT	TPPW-110922	11/15/22	69.99	66546
590-540-810.000	CONTRACTED SERVICES	BADGER METER INC.	BEACON MBL HOSTING SRV UNIT/CELLUL	80111545	11/01/22	170.48	66459
590-540-810.000	CONTRACTED SERVICES	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - WEB MAINTENANCE/B	22-027	11/01/22	305.50	66516
590-540-817.000	PROFESSIONAL SERVICES	ISOLVED BENEFIT SERVI	CORE SERVICE	I123467661	11/01/22	14.35	66480
590-540-850.000	TELEPHONE	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	55.64	66510
590-540-850.000	TELEPHONE	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	127.00	66615
590-540-850.100	WIRELESS COMMUNICATIONS	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	141.19	66510
590-540-850.100	WIRELESS COMMUNICATIONS	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	299.85	66615
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 1505 N GLEANER RD	202520467920	11/01/22	15.53	66470
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 2323 N RIVER RD	202965404196	11/01/22	29.27	66470
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 7768 MADELINE ST	205368150102	11/01/22	362.36	66470
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 3200 N THOMAS RD	205546125712	11/01/22	346.76	66470
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 1505 N GLEANER RD U	205991038203	11/01/22	66470	
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 3944 N RIVER RD	206346832408	11/01/22	1,101.75	66470
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 4530 N THOMAS RD	206524746073	11/01/22	63.08	66470
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 1928 N RIVER RD	202876432040	11/01/22	61.52	66470
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 1755 THUNDERBIRD DR	202876432049	11/01/22	87.73	66470
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 8215 SHIELDS DR	205991079563	11/29/22	104.74	66470
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 1667 MILLER RD	205902134257	11/29/22	577.60	66589
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 9300 HIGHLAND GREEN	206791683108	11/29/22	29.27	66589
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 25 S GLEANER RD	205457176013	11/29/22	41.66	66589
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 85 N GRAHAM RD #PS1	203944369406	11/29/22	29.27	66589
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO				154.77	66589

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Fund 590 SEWER FUND							
Dept 900 CAPITAL CONTROL							
590-900-974.000	CAPITAL IMPROVEMENTS	KENNEDY INDUSTRIES IN	FEMA PRJCT - PUMP STATION #6	633115	11/01/22	30,355.00	66482
590-900-974.000	CAPITAL IMPROVEMENTS	SPICER GROUP INC.	THOMAS TWP - PUMP STATION #6 FLOOD	217252	11/01/22	5,087.75	66508
590-900-974.000	CAPITAL IMPROVEMENTS	KENNEDY INDUSTRIES IN	FEMA PRJCT - PUMP STATION #6	633948	11/29/22	53,643.00	66597
590-900-974.000	CAPITAL IMPROVEMENTS	SPICER GROUP INC.	THOMAS TWP - PUMP STATION NO 6 FLO	217759	11/29/22	3,178.64	66613
Total For Dept 900 CAPITAL CONTROL						92,264.39	
Total For Fund 590 SEWER FUND						190,239.98	
Fund 591 WATER FUND							
Dept 000							
591-000-202.000	01-WATER	GRATIOT VIEW MOTEL	UB refund for account: GRAT-008435	11/01/2022	11/01/22	281.26	66477
591-000-202.000	04-RTS WATER	FOSTER, MYRON	UB refund for account: KRID-007723	11/15/2022	11/15/22	57.44	66540
591-000-202.000	02-WATER	GIBSON, JEFFREY	UB refund for account: HELE-007045	11/15/2022	11/15/22	25.56	66542
591-000-231.750	DUE TO WORKMANS COMPENSA	MI MUNICIPAL WORKERS	WORKERS COMP PREMIUM - #3 - 07/01/	7227206	11/29/22	482.59	66601
591-000-255.143	CUSTOMER DEPOSIT SWAN VA	SPICER GROUP INC.	THOMAS TWP - SWAN VALLEY SCHOOLS W	217227	11/01/22	2,065.50	66508
Total For Dept 000						2,912.35	
Dept 536 ADMINISTRATION							
591-536-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	1,538.83	66463
591-536-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	15.72	66463
591-536-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	76.50	66484
591-536-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/01/22	76.50	66599
591-536-716.200	DENTAL INSURANCE	DELTA DENTAL	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	127.04	66594
591-536-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	23.13	66484
591-536-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	23.13	66599
591-536-740.000	OPERATING SUPPLIES	PRINT EXPRESS OFFICE	OFFICE SUPPLIES	0098972-001	11/01/22	36.45	66494
591-536-740.000	OPERATING SUPPLIES	PRINT EXPRESS OFFICE	OFFICE SUPPLIES - DPW	0098944-001	11/01/22	4.59	66494
591-536-740.000	OPERATING SUPPLIES	RETMOLD PRINTING CORP	NOTARY STAMP - SCHULZ	0098976-001	11/01/22	12.50	66494
591-536-740.000	OPERATING SUPPLIES	U. S. POSTAL SERVICE	OCTOBER WATER BILLS - FOLD/INSERT/	67987	11/01/22	86.38	66498
591-536-745.000	OPERATING SUPPLIES OFFIC	THOMAS TOWNSHIP TECH	BULK POSTAGE PERMIT #273 - WATER	NOVEMBER 8, 202	11/15/22	516.71	66577
591-536-804.000	MEMBERSHIP & DUES	STATE OF MICHIGAN	REIMBURSEMENTS - WEB MAINTENANCE/B	22-027	11/01/22	67.50	66516
2023 - WSSN 06580 - PUBLIC WATER S						6,657.93	66512
Total For Dept 536 ADMINISTRATION						9,262.91	
Dept 540 OPERATIONS & MAINTENANCE							
591-540-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	1,956.20	66463
591-540-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-11/20-12/1	11/01/22	21.04	66463
591-540-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	86.07	66484
591-540-716.100		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	86.07	66599
591-540-716.200	DENTAL INSURANCE	DELTA DENTAL	DECEMBER 2022 PREMIUM	DECEMBER 2022	11/29/22	238.42	66594
591-540-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	NOVEMBER 2022	11/01/22	23.96	66484
591-540-716.300		MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	DECEMBER 2022	11/29/22	23.96	66599
591-540-740.000	OPERATING SUPPLIES	UPS	LATE PAYMENT FEE	0000898725452	11/15/22	0.96	66579
591-540-742.000	UNIFORMS	J&B BOOTS	SAFETY BOOTS - MESSISCO/MUNGER	TTFW-103122	11/15/22	154.99	66546
591-540-742.000	UNIFORMS	J&B BOOTS	SAFETY BOOTS - EVERETT	TTFW-110922	11/15/22	70.00	66546
591-540-810.000	CONTRACTED SERVICES	BADGER METER INC.	BEACON MBL HOSTING SRV UNIT/CELLUL	80111545	11/01/22	170.48	66459
591-540-810.000	CONTRACTED SERVICES	ISOLVED BENEFIT SERVI	CORE SERVICE	1123467661	11/01/22	14.35	66480
591-540-810.000	CONTRACTED SERVICES	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - WEB MAINTENANCE/B	22-027	11/01/22	305.50	66516
591-540-817.000	PROFESSIONAL SERVICES	UPS	PKG PICKUP	0000898725462	11/29/22	56.26	66629
591-540-850.000	TELEPHONE	STATE BANK	MEMBSP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	22.39	66615
591-540-850.100	WIRELESS COMMUNICATIONS	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	141.18	66510
591-540-850.100	WIRELESS COMMUNICATIONS	STATE BANK	MEMBSP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	299.86	66615
591-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 9465 TITTABAWASSEE	204834231905	11/01/22	29.27	66470

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
Fund 591 WATER FUND							
Dept 540 OPERATIONS & MAINTENANCE							
591-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 12350 GEDDES RD	203944344655	11/15/22	29.27	66537
591-540-920.000	UTILITIES	THOMAS TWP WATER	UTILITY BILL - 10000 FROST RD	09/12/22-11/01/	11/15/22	16.61	66574
591-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 8215 SHIELDS DR	205991079563	11/29/22	577.60	66589
591-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 2020 ORR RD	205190236416	11/29/22	29.27	66589
591-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 1167 N GRAHAM RD	204478298202	11/29/22	265.73	66589
591-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 9465 TITTABAWASSEE	203588417612	11/29/22	29.27	66589
591-540-920.000	PURCHASING WATER	CITY OF SAGINAW	USAGE - 6703 GRATIOT AVE	09/30/2022	11/15/22	182,093.30	66536
591-540-927.000	PURCHASING WATER	CITY OF SAGINAW	USAGE - 6703 GRATIOT AVE	10/31/2022	11/15/22	157,349.90	66536
591-540-927.100	READINESS TO SERVE CITY	CITY OF SAGINAW	USAGE - 6703 GRATIOT AVE	09/30/2022	11/15/22	93,439.26	66536
591-540-927.100	READINESS TO SERVE CITY	CITY OF SAGINAW	USAGE - 6703 GRATIOT AVE	10/31/2022	11/15/22	93,439.26	66536
591-540-930.000	REPAIRS/MAINTENANCE	COOPER EXCAVATING, L.	WATER SVC REPAIR - 7660 LAURIE LN	22160	11/01/22	2,310.00	66472
591-540-930.000	REPAIRS/MAINTENANCE	MICHIGAN PIPE & VALVE	MAINTENANCE SUPPLIES	S031141	11/01/22	5,939.00	66487
591-540-930.000	REPAIRS/MAINTENANCE	MICHIGAN PIPE & VALVE	MAINTENANCE SUPPLIES	S035254	11/01/22	22,040.00	66487
591-540-930.000	REPAIRS/MAINTENANCE	MICHIGAN PIPE & VALVE	MAINTENANCE SUPPLIES	S035303	11/01/22	9,903.50	66487
591-540-930.000	REPAIRS/MAINTENANCE	STATE BANK	CONF/AMZN/SPLASTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	14.68	66510
591-540-930.000	REPAIRS/MAINTENANCE	STONE QUEST INC	ENGRAVED BRICK/TOPOSOIL/LIMESTONE/F	OCTOBER 2022	11/01/22	63.11	66513
591-540-930.000	REPAIRS/MAINTENANCE	TSC STORES	REPAIRS/MAINTENANCE	OCTOBER 2022	11/01/22	145.92	66521
591-540-930.000	REPAIRS/MAINTENANCE	USABLUEBOOK	PAINT - DPW	142053	11/01/22	147.18	66526
591-540-930.000	REPAIRS/MAINTENANCE	USABLUEBOOK	PAINT - DPW	147830	11/01/22	637.40	66526
591-540-930.000	REPAIRS/MAINTENANCE	HOME DEPOT	REPAIRS/MAINTENANCE	NOVEMBER 2022	11/15/22	342.45	66543
591-540-930.000	REPAIRS/MAINTENANCE	MICHIGAN PIPE & VALVE	MAINTENANCE SUPPLIES - DPW	S035303-01	11/15/22	720.00	66552
591-540-930.000	REPAIRS/MAINTENANCE	MICHIGAN PIPE & VALVE	MAINTENANCE SUPPLIES - DPW	S035568	11/15/22	786.00	66552
591-540-930.000	REPAIRS/MAINTENANCE	MICHIGAN PIPE & VALVE	MAINTENANCE SUPPLIES - DPW	S035254-01	11/15/22	2,040.00	66552
591-540-930.000	REPAIRS/MAINTENANCE	MICHIGAN PIPE & VALVE	MAINTENANCE SUPPLIES - DPW	S035537	11/15/22	840.00	66552
591-540-930.000	REPAIRS/MAINTENANCE	PRINT EXPRESS OFFICE	DOOR HANGERS - DPW	0099124-001	11/15/22	202.00	66561
591-540-930.000	REPAIRS/MAINTENANCE	QUALITY HOMES & IMPRO	CONCRETE WORK - 8050 GRATIOT RD	103104-22	11/15/22	320.00	66562
591-540-930.000	REPAIRS/MAINTENANCE	R.B. SATKOWIAK'S CITY	W GLOUCESTER/BRAY & E GLOUCESTER/B	1022-656	11/15/22	201.25	66564
591-540-930.000	REPAIRS/MAINTENANCE	COOPER EXCAVATING, L.	CURB BOX - 3894 N THOMAS RD	22122	11/29/22	1,775.00	66592
591-540-930.000	REPAIRS/MAINTENANCE	HAMILTON ELECTRIC	SERVICE CALL - GLEANER/GEDDES - DP	0059958	11/29/22	400.00	66595
591-540-930.000	REPAIRS/MAINTENANCE	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	160.17	66615
591-540-930.000	REPAIRS/MAINTENANCE	TSC STORES	REPAIRS/MAINTENANCE	NOVEMBER 2022	11/29/22	103.08	66628
591-540-936.000	MAINTENANCE AGREEMENTS	SAGINAW - THE WW WIL	ANNUAL MAINTENANCE/OPERATNL SVC -	057W14296	11/01/22	600.00	66501
591-540-936.000	MAINTENANCE AGREEMENTS	SAGINAW - THE WW WIL	ANNUAL MAINTENANCE/OPERATNL SVC -	057W14298	11/01/22	400.00	66501
591-540-936.000	MAINTENANCE AGREEMENTS	SAGINAW - THE WW WIL	ANNUAL MAINTENANCE/OPERATNL SVC -	057W14336	11/01/22	400.00	66501
591-540-936.000	MAINTENANCE AGREEMENTS	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - WEB MAINTENANCE/B	22-027	11/01/22	166.67	66516
591-540-938.000	VEHICLE EXPENSE	BOB REDMOND AUTO COLL	REPAIR - 2019 FORD F250 - DPW	2479	11/01/22	758.62	66

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
Fund 596 MUNICIPAL REFUSE FUND							
Dept 000							
596-000-231.750	DUE TO WORKMANS COMPENSA	MI MUNICIPAL WORKERS	WORKERS COMP PREMIUM - #3 - 07/01/	7227206	11/29/22	7.50	66601
596-000-740.000	OPERATING SUPPLIES - STI	MID MICHIGAN WASTE AU	SEPTEMBER SOLID WASTE SERVICES	SEPTEMBER 2022	11/01/22	52.00	66488
596-000-808.000	REFUSE CONTRACT	MID MICHIGAN WASTE AU	SEPTEMBER SOLID WASTE SERVICES	SEPTEMBER 2022	11/01/22	73,232.22	66488
596-000-900.000	LEGAL NOTICES	REIMOLD PRINTING CORP	RESIDENT LETTER - MUNICIPAL REFUSE	68219	11/01/22	1,980.19	66498
596-000-900.000	LEGAL NOTICES	MLIVE MEDIA GROUP	PUBLIC NOTICES/PUBLIC HEARING	0002931321	11/15/22	731.60	66554
596-000-936.000	MAINTENANCE AGREEMENTS	THOMAS TOWNSHIP TECH	REIMBURSEMENTS - WEB MAINTENANCE	22-028	11/01/22	166.66	66516
			Total For Dept 000			76,170.17	
			Total For Fund 596 MUNICIPAL REFUSE FUND			76,170.17	
Fund 603 TECHNOLOGY FUND							
Dept 000							
603-000-745.250	COMPUTERS & PERIPHERALS	STATE BANK	MEMBSHP/AMZN/SANDLOT/MENARDS	NOVEMBER 2022	11/29/22	169.99	66615
603-000-745.300	SOFTWARE SUPPORT AGREEME	STATE BANK	CONF/AMZN/SPLASHTOP/MEMBERSHIP	OCTOBER 2022	11/01/22	60.00	66510
			Total For Dept 000			229.99	
			Total For Fund 603 TECHNOLOGY FUND			229.99	
Fund 703 TAX FUND							
Dept 000							
703-000-202.000	ACCOUNTS PAYABLE	CARY, EDWARD J & MARY	2022 Sum Tax Refund 28-12-3-27-131	11/01/2022	11/01/22	10.53	66466
703-000-202.000	ACCOUNTS PAYABLE	CHRISTIAN, VICTORIA	2022 Sum Tax Refund 28-12-3-24-266	11/01/2022	11/01/22	33.02	66468
703-000-202.000	ACCOUNTS PAYABLE	MBS TRI COUNTY TITLE	2022 Sum Tax Refund 28-12-3-04-212	11/29/2022	11/29/22	405.98	66600
703-000-222.000	DUE TO SAGINAW COUNTY TR	SAGINAW COUNTY TREASU	TAX PAYMENTS - 10/14/22-10/26/22	SUMMER 2022	11/01/22	6,255.04	66504
703-000-222.000	DUE TO SAGINAW COUNTY TR	SAGINAW COUNTY TREASU	TAX PAYMENTS - 10/28/22-11/15/22	SUMMER 2022	11/29/22	4,867.20	66610
703-000-222.400	DUE TO SAGINAW COUNTY SE	SAGINAW COUNTY TREASU	TAX PAYMENTS - 10/14/22-10/26/22	SUMMER 2022	11/01/22	7,739.87	66505
703-000-222.400	DUE TO SAGINAW COUNTY SE	SAGINAW COUNTY TREASU	TAX PAYMENTS - 10/28/22-11/15/22	SUMMER 2022	11/29/22	6,023.16	66611
			Total For Dept 000			25,334.80	
			Total For Fund 703 TAX FUND			25,334.80	

Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
Fund Totals:						
		Fund 100 CLEARING FUND			2,969.60	
		Fund 101 GENERAL OPERATING FUND			71,522.92	
		Fund 205 PUBLIC SAFETY-FIRE DEPARTME			27,309.73	
		Fund 206 FIRE APPARATUS			40,472.37	
		Fund 207 PUBLIC SAFETY-POLICE			37,908.29	
		Fund 248 DOWNTOWN DEVELOPMENT AUTHOR			12,791.12	
		Fund 271 LIBRARY FUND			19,555.76	
		Fund 590 SEWER FUND			190,239.98	
		Fund 591 WATER FUND			610,407.41	
		Fund 596 MUNICIPAL REFUSE FUND			76,170.17	
		Fund 603 TECHNOLOGY FUND			229.99	
		Fund 703 TAX FUND			25,334.80	
Total For All Funds:					1,114,912.14	

CASH SUMMARY BY ACCOUNT FOR THOMAS TOWNSHIP
 FROM 04/01/2022 TO 11/30/2022
 FUND: ALL FUNDS
 CASH AND INVESTMENT ACCOUNTS

Fund Account	Description	Beginning Balance 04/01/2022	Total Debits	Total Credits	Ending Balance 11/30/2022
Fund 100	CLEARING FUND				
001.000	59	83,581.59	15,497,456.25	15,482,195.61	98,842.23
Fund 101	GENERAL OPERATING FUND				
002.000	CASH THE STATE BANK	2,376,417.44	2,384,704.52	3,567,574.18	1,193,547.78
002.010	THE STATE BANK SAVINGS	1,151,406.06	1,000,965.61	0.00	2,152,371.67
002.325	CASH FRANKENMUTH CREDIT UNION	0.00	250,005.00	0.00	250,005.00
002.385	CASH HUNTINGTON BANK	1,282,869.30	443.97	23.15	1,283,290.12
003.375	CHERTIFICATE OF DEPOSITS HUNTINGT	1,014,417.20	0.00	0.00	1,014,417.20
	GENERAL OPERATING FUND	5,825,110.00	3,636,119.10	3,567,597.33	5,893,631.77
Fund 103	CHRISTOPHER THOMPSON FAMILY FUND				
002.000	CASH THE STATE BANK	0.85	0.00	0.00	0.85
002.010	THE STATE BANK SAVINGS	5,026.25	4.21	0.00	5,030.46
	CHRISTOPHER THOMPSON FAMILY FUND	5,027.10	4.21	0.00	5,031.31
Fund 205	PUBLIC SAFETY-FIRE DEPARTMENT				
002.000	CASH THE STATE BANK	1,030,661.88	25,304.71	399,885.47	656,081.12
Fund 206	FIRE APPARATUS				
002.000	CASH THE STATE BANK	558,922.43	264.53	50,801.03	508,385.93
Fund 207	PUBLIC SAFETY-POLICE				
002.000	CASH THE STATE BANK	1,514,089.66	72,522.59	656,306.60	930,305.65
Fund 246	ROAD REVOLVING FUND				
002.000	CASH THE STATE BANK	917,529.73	15,322.29	87,908.28	844,943.74
Fund 248	Downtown Development Authority				
002.000	CASH THE STATE BANK	173,701.61	11,785.76	79,471.05	106,016.32
Fund 265	P.S. DRUG LAW ENFORCEMENT				
002.000	CASH THE STATE BANK	6,181.64	0.00	0.00	6,181.64
Fund 271	LIBRARY FUND				
002.000	CASH THE STATE BANK	539,130.04	45,240.75	217,947.24	366,423.55
003.271	CD LIBRARY 08/2016 .50	205,340.00	0.00	0.00	205,340.00
	LIBRARY FUND	744,470.04	45,240.75	217,947.24	571,763.55
Fund 590	SEWER FUND				
002.000	CASH THE STATE BANK	1,488,999.48	1,240,338.04	1,929,293.49	800,044.03
002.010	THE STATE BANK SAVINGS	510,697.72	1,000,428.29	0.00	1,511,126.01
002.200	RESERVED CASH SYSTEM EXPANSIO	161,598.65	14,850.00	0.00	176,448.65
002.385	CASH HUNTINGTON BANK	2,506,730.25	582.48	0.00	2,507,312.73
002.386	HUNTINGTON BANK SYSTEM EXPANSION	117,933.00	0.00	0.00	117,933.00
	SEWER FUND	4,785,959.10	2,256,198.81	1,929,293.49	5,112,864.42
Fund 591	WATER FUND				
001.100	CLEARING CASH	2,000.00	0.00	0.00	2,000.00
002.000	CASH THE STATE BANK	1,223,101.31	3,063,919.35	3,964,700.84	322,319.82
002.010	THE STATE BANK SAVINGS	758.11	0.63	0.00	758.74
002.200	RESERVED CASH SYSTEM EXPANSIO	136,343.99	15,625.00	0.00	151,968.99
002.375	CASH HUNTINGTON BANK	246,548.81	327.18	20.00	246,855.99
002.385	CASH HUNTINGTON BANK	1,586,847.61	563.93	0.00	1,587,411.54
002.386	HUNTINGTON BANK SYSTEM EXPANSION	266,176.00	12.92	0.00	266,188.92
002.387	CHEMICAL BANK BUSINESS CHECKING	507,706.11	103.90	25.69	507,784.32
002.390	CASH FIRST STATE BANK	246,284.98	18.42	0.00	246,303.40

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DB: Thomas Township

CASH SUMMARY BY ACCOUNT FOR THOMAS TOWNSHIP
FROM 04/01/2022 TO 11/30/2022
FUND: ALL FUNDS
CASH AND INVESTMENT ACCOUNTS

Page: 2/2

Fund Account	Description	Beginning Balance 04/01/2022	Total Debits	Total Credits	Ending Balance 11/30/2022
	WATER FUND	4,215,766.92	3,080,571.33	3,964,746.53	3,331,591.72
Fund 596	MUNICIPAL REFUSE FUND				
002.000	CASH THE STATE BANK	512,978.72	1,180.32	498,662.89	15,496.15
002.385	CASH HUNTINGTON BANK	106,457.17	435.49	0.95	106,891.71
	MUNICIPAL REFUSE FUND	619,435.89	1,615.81	498,663.84	122,387.86
Fund 603	TECHNOLOGY FUND				
002.000	CASH THE STATE BANK	0.00	86,091.16	43,403.15	42,688.01
Fund 703	TAX FUND				
002.000	CASH THE STATE BANK	0.00	5,545,528.02	5,230,598.68	314,929.34
	TOTAL - ALL FUNDS	20,480,437.59	30,274,025.32	32,208,818.30	18,545,644.61



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Bob Weise, Township Supervisor
- **AGENDA TOPIC:** Approve the Supervisor's recommendation to reappoint Kimberlee Beam and Patrick Lynch to the Thomas Township Planning Commission for a term of 01/01/2023-01/01/2026.
- **EXPLANATION OF TOPIC:** The terms for two of the Planning Commission members are set to expire on 01/01/2023. Both of these members, Kimberlee Beam and Patrick Lynch have expressed an interest in continuing to serve on the Planning Commission. Both have always fulfilled their duties and been a great asset to the Planning Commission. I am recommending both for reappointment.
- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** None
- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____, supported by _____ to reappoint Kimberlee Beam and Patrick Lynch to the Planning Commission for a term of 01/01/2023-01/01-2026.
- **ROLL CALL VOTE REQUIRED?** No



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Bob Weise, Township Supervisor
- **AGENDA TOPIC:** Approve the Supervisor's recommendation to reappoint Dave Duclos and Lynn McCoy to the Thomas Township Downtown Development Authority for a term of 01/01/2023-01/01/2027.
- **EXPLANATION OF TOPIC:** Dave Duclos and Lynn McCoy both serve on the Downtown Development Authority with terms expiring on 01/01/2023. They have performed their duties as DDA members admirably, as such I am recommending their reappointment.
- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** None
- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____ supported by _____ to reappoint Dave Duclos and Lynn McCoy to the Downtown Development Authority for a term of 01/01/2023-01/01-2027
- **ROLL CALL VOTE REQUIRED?** No



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Bob Weise, Township Supervisor
- **AGENDA TOPIC:** Approve the Supervisor's recommendation to reappoint Rick Keith, James Lazzaro, Craig Leddy and Les Moeller to the Thomas Township Construction Board of Appeals for a term of 01/01/2023-01/01/2025.
- **EXPLANATION OF TOPIC:** The terms of Rick Keith, James Lazzaro, Craig Leddy and Les Moeller for the Construction Board of Appeals are all set to expire on 01/01/2023. I am recommending all of them for reappointment to the Construction Board of Appeals at this time.
- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** None
- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____ supported by _____ to reappoint Rick Keith, James Lazzaro, Craig Leddy and Les Moeller to the Construction Board of Appeals for a term of 01/01/2023-01/01-2025.
- **ROLL CALL VOTE REQUIRED?** No



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Bob Weise, Township Supervisor
- **AGENDA TOPIC:** Approve the Supervisor's recommendation to reappoint Tom Kochendorfer, and Kay Kretz to the Thomas Township Board of Review as well as Joyce Potoff from the alternate on that Board to participating member for a term of 01/01/2023-01/01-2025.
- **EXPLANATION OF TOPIC:** The terms for Tom Kochendorfer and Kay Kretz to serve on the Thomas Township Board of Review will be expiring on January 1, 2023. Since Don Milne has decided to no longer serve on the Board of Review, Joyce Potoff will move from the alternate position into the function of a Board of Review member. All have performed their duties as Board of Review members admirably therefore; I am recommending their reappointment.
- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** None
- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend of Table.
- **SUGGESTED/REQUESTED MOTION:**
Motion by _____ supported by _____ to reappoint Tom Kochendorfer, Kay Kretz and Joyce Potoff to the Board of Review for a term of 01/01/2023-01/01/2025.
- **ROLL CALL VOTE REQUIRED?** No



TOWNSHIP BOARD AGENDA

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Russ Taylor, Township Manager
- **AGENDA TOPIC:** Selection of Township's Computer Services Firm for 2023/2024.
- **EXPLANATION OF TOPIC:** The Township has used the services of Vector Tech Group for several years now with satisfactory service. They will continue to service the Township's network and individual personal computers in the main offices, Parks and Recreation, Department of Public Works, and Public Safety buildings. We will continue to buy blocks of time at a reduced cost which will be spread amongst all of the departmental budgets. We are also requesting the approval to purchase a 100-hour block of time for 2023/2024 when needed.
- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Letter of Interest.
- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend, or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____ supported by _____ to select Vector Tech Group as the Township's computer and network services consultant for the 2023/2024 fiscal year, and to purchase a 100 hour block of time, when needed for 2023/2024.
- **ROLL CALL VOTE REQUIRED?** No



Info@VectorTechGroup.com
VectorTechGroup.com
989.965.9661



Russel P. Taylor
Thomas Township
249 Miller Rd
Saginaw, MI 48609

Wednesday, November 10th, 2021

Dear Mr. Taylor:

We are very interested in the opportunity to provide technical services and recommendations for Thomas Township in the upcoming year. Vector Tech Group, appreciates the partnership that has formed as a result of the contracts awarded to us in the recent past. Vector Tech Group is one of the few full-service technology firms in the area. Our Goal is to provide prompt, accurate, service and advice, to our customers. We have a good track record of success at Thomas Township.

We would hope that Thomas Township will continue to Vector Tech Group as their technology servicer. We will provide our premium support package at the discounted rates outlined below. Customers who purchase block time receive priority service scheduling. Enclosed is our current pricing for our On-Site Support Packages. Please review.

At the present time, Thomas Township Office has 70 hours remaining from last year's agreement. The Township appears to be using an average of 10 hours per month in some form of computer service to various departments within the Township. Large projects may add to the on-site time. Our rates are listed below.

Blocks of Service may be purchased at the following rates:

40 hours at \$135.00 per hour	\$5,400.00
80 hours at \$120.00 per hour	\$9,600.00
100 hours at \$115.00 per hour	\$11,500.00

Please feel free to contact me with any questions at my direct line, 989-573-6028

Thank you again for the opportunity to continue the partnership. We look forward to serving Thomas Township for another year.

Sincerely,

Cody Ludlum
Technology Consultant
E-mail: codyludlum@vectortechgroup.com

Flint
5085 Miller Rd.
Flint, MI 48507

Freeland
9364 W. Freeland Rd.
Freeland, MI 48623

Holland
170 Veterans Dr.
Holland, MI 49423



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Russ Taylor, Township Manager
- **AGENDA TOPIC:** Selection of Labor Law Attorney for 2023/2024.
- **EXPLANATION OF TOPIC:** Annually, the Township selects its providers of professional services for the coming fiscal year. Masud Labor Law Group has served in the past as the Township's labor law firm for all employment-related issues including collective bargaining. Josh Leadford has done a great job and has expressed an interest in continuing his services. Fees will continue to be \$240.00 per hour. I would recommend continuing to use Masud Labor Law Group as our labor law attorney for the 2023/2024 fiscal year.
- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Letter of Interest.
- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend, or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____ supported by _____ to select Masud Labor Law Group as the Township's Labor Law Attorney for the 2023/2024 fiscal year.
- **ROLL CALL VOTE REQUIRED?** No



October 24, 2022

Mr. Russell P. Taylor
Township Manager
Thomas Township Manager
249 North Miller Road
Saginaw, MI 48609-4896

RE: Legal Services

Dear Mr. Taylor:

In response to your recent correspondence, it is my understanding that the Thomas Township Board will be designating labor and employment counsel for the 2023 fiscal year. Please consider this correspondence as Masud Labor Law Group's request to continue to serve as Thomas Township's labor and employment attorneys for the 2023 fiscal year.

We propose an hourly rate of \$240.00 for all legal services to the Township during the 2023 fiscal year. This is the hourly rate that we will be providing to our municipal clients. The proposed hourly rate includes all advice, counseling, and representation required, as well as clerical services and other miscellaneous expenses. Excluded from this hourly rate are expenses such as court costs, deposition costs, witness fees, arbitration fees, filing fees, mileage, photocopies, and other expenses required by statute or court rule. We would further propose the same billing arrangements that have been utilized in the past. Each month a detailed and itemized billing statement is sent describing the legal services performed, and the time spent to perform each particular service.

Consistent with our law firm's policy, we do not obligate clients to continue to utilize our legal services. If reappointed by the Township Board as labor and employment attorneys, Masud Labor Law Group will only work at the pleasure of the Township Board, and only so long as you and your Board are satisfied with our services. Therefore, nothing in this correspondence should be interpreted to suggest a contractual obligation on behalf of the Township to continue the attorney/client relationship for any definite period.

As Thomas Township is a valued client, we would be honored to continue our labor and employment representation. I would, therefore, like to thank the Board of Trustees and yourself in advance for considering our proposal.

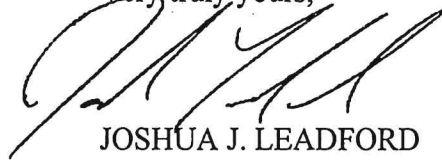
(o) 989-792-4499
(f) 989-792-7725

4449 Fashion Square Blvd. Suite 1
Saginaw, Michigan 48603

www.masudlaborlaw.com

Please do not hesitate to contact me should you have any questions or desire my courtesy attendance at the Board meeting to reintroduce myself and our firm's services.

Very truly yours,

A handwritten signature in black ink, appearing to read 'J. Leadford', with a stylized flourish at the end.

JOSHUA J. LEADFORD

JJL/dmf



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Russ Taylor, Township Manager
- **AGENDA TOPIC:** Selection of Municipal Law Attorney for 2023/2024.
- **EXPLANATION OF TOPIC:** Annually, the Township selects its providers of professional services for the coming fiscal year; Otto Brandt has served Thomas Township very well for many years as our Municipal Law Attorney. As such, we are requesting your support to select Otto for another year. Otto will provide legal services to Thomas Township at the rate of \$125.00 per hour plus \$750.00 per month general retainer. This is an increase over the previous hourly rate of \$100.00 which has not been increased for several years. The retainer fees remain the same as last year.
- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Letter of Interest.
- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____ supported by _____ to select Otto Brandt as the Township's Municipal Law Attorney for the 2023/2024 fiscal year.
- **ROLL CALL VOTE REQUIRED?** No

BRANDT, GILBERT, THOMPSON & CAMPBELL

THE LAWYERS BUILDING
715 COURT STREET
SAGINAW, MICHIGAN 48602

www.lawyersbuilding.org

OTTO W. BRANDT
DONALD A. GILBERT
DIANE L. THOMPSON
GARY CAMPBELL

OTTO W. BRANDT
Telephone (989) 793-4740
Facsimile (989) 790-2880
ottobrandt@yahoo.com

October 26, 2022

Mr. Russell P. Taylor
Thomas Township Manager
249 N. Miller Road
Saginaw, Michigan 48609

Re: Legal Services

Dear Mr. Taylor:

In response to your October 20, 2022 request, please be advised that I propose to provide legal services to Thomas Township at the rate of \$125.00 per hour plus \$750.00 per month general retainer. Although the proposed hourly rate of \$125.00 per hour is an increase from the existing rate of \$100.00 per hour, it is the first hourly rate increase since 2009. The monthly retainer is intended to encourage Township inquiries and to cover incidental costs for minor amounts of time and other services responding to them. Please call if you have any questions regarding this matter.

Very truly yours,



OTTO W. BRANDT

OWB/cw



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Russ Taylor, Township Manager
- **AGENDA TOPIC:** Selection of Township's Engineering Firm for 2023/2024.
- **EXPLANATION OF TOPIC:** Annually, the Township selects an engineering firm to serve as its provider of general engineering series for the upcoming fiscal year. Spicer Group has served as the Township's engineering firm for most its water and sewer system work. I would recommend continuing to use them for this next fiscal year.
- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Letter of Interest
- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____ supported by _____ to select Spicer Group as the Township's engineering firm for the 2023/2024 fiscal year.
- **ROLL CALL VOTE REQUIRED?** No



ENGINEERS ♦ SURVEYORS ♦ PLANNERS ♦ ARCHITECTS

November 17, 2022

Russell Taylor, Manager
Thomas Township
249 N. Miller Road
Saginaw, MI 48609

RE: 2023 Engineering Services
Thomas Township, Saginaw County, Michigan

Russ:

We truly value our relationship with Thomas Township and welcome the opportunity to be once again selected as your primary provider for engineering services. Attached are our Standard Hourly Rates.

Again, thank you for the opportunity to serve you and your Township!

Sincerely,

A handwritten signature in blue ink, appearing to read "Robt D Eggers", written over the typed name.

Robert Eggers, AICP
President

SPICER GROUP, INC.
230 S. Washington Avenue
Saginaw, MI 48607
Phone: (989) 754-4717 ext. 5568
Fax: (989) 754-4440
mailto: robe@spicergroup.com

SGI File: X1002

R:\Client Files\1002 Thomas Township\2022\20221031_2022 Engineering Services.docx

STRONGER. SAFER. SMARTER. SPICER.

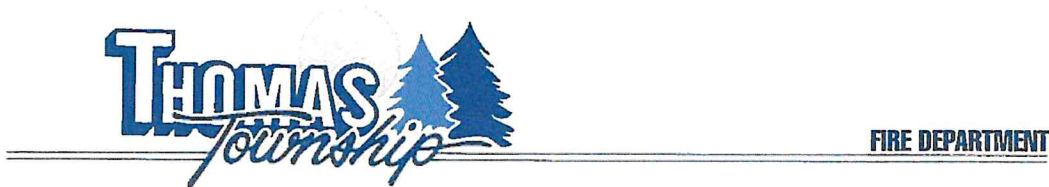
WWW.SPICERGROUP.COM

SPICER GROUP, INC.
STANDARD HOURLY RATES
Effective January 2023

Administrative Assistant.....	\$78.00	Technician IV.....	\$120.00
Project Assistant.....	\$102.00	Technician V.....	\$132.00
Project Assistant II.....	\$125.00	Technician VI.....	\$140.00
Project Assistant Manager.....	\$140.00	Technician VII.....	\$153.00
Construction Services Technician I.....	\$115.00	Technical Advisor I.....	\$128.00
Construction Services Technician II.....	\$135.00	Technical Advisor II.....	\$144.00
Construction Services Technician III.....	\$153.00	Project Architect I.....	\$125.00
Construction Manager I.....	\$167.00	Project Architect II.....	\$150.00
Construction Manager II.....	\$178.00	Project Architect III.....	\$225.00
Senior Construction Manager I.....	\$210.00	Landscape Architect.....	\$168.00
Senior Construction Manager II.....	\$235.00	Landscape Architect II.....	\$190.00
Survey Technician I.....	\$94.00	Planner I.....	\$120.00
Survey Technician II.....	\$105.00	Planner II.....	\$140.00
Staff Surveyor I.....	\$144.00	Senior Project Planner I.....	\$182.00
Crew Chief I.....	\$144.00	Senior Project Planner II.....	\$265.00
Crew Chief II.....	\$178.00	Design Engineer I.....	\$135.00
Project Surveyor I.....	\$190.00	Design Engineer II.....	\$144.00
Project Surveyor II.....	\$225.00	Design Engineer III.....	\$147.00
Senior Project Surveyor.....	\$265.00	Project Engineer I.....	\$160.00
Designer I.....	\$120.00	Project Engineer II.....	\$167.00
Designer II.....	\$132.00	Project Engineer III.....	\$174.00
Designer III.....	\$153.00	Project Manager I.....	\$180.00
Senior Designer.....	\$160.00	Project Manager II.....	\$200.00
GIS Specialist.....	\$137.00	Project Manager III.....	\$210.00
GIS Specialist II.....	\$153.00	Project Manager IV.....	\$220.00
Technician I.....	\$85.00	Senior Project Manager I.....	\$225.00
Technician II.....	\$98.00	Senior Project Manager II.....	\$235.00
Technician III.....	\$108.00	Senior Project Manager III.....	\$265.00

Overtime rates for hourly workers will be charged at 1-1/2 times the above rates.

Standard Hourly Rates are subject to change on an annual basis.



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Chief, Mike Cousins
- **AGENDA TOPIC:** Promote Nick Chad and Tyler Larsen from probationary status to regular full-time.
- **EXPLANATION OF TOPIC:** Nick Chad and Tyler Larsen both began working for the fire department in May and June of 2022. As their six-month probationary period comes to a close, I would like to recommend removing both of them from probation and moving them to a non-probationary status. Both have proven themselves as valuable assets to our department and have had a positive impact on the services we provide our community. These promotions have also been recommended by the Township Manager and the Personnel Committee.
- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend, or Table to remove from probation Nick Chad and Tyler Larsen.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____, supported by _____, to promote both Nick Chad and Tyler Larsen, First Responders, from probationary status to regular full-time.
- **ROLL CALL VOTE REQUIRED?** No

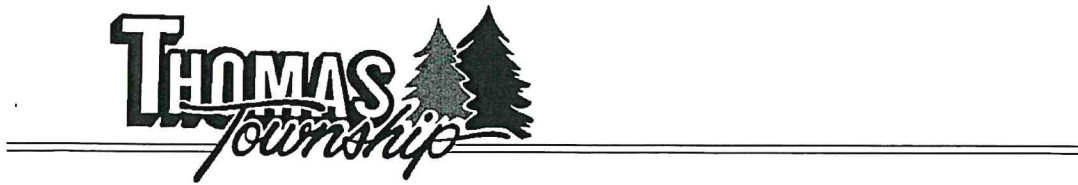


TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Mike Cousins, Fire Chief
- **AGENDA TOPIC:** Hire Gary Salo as a full-time First Responder/Fire Fighter.
- **EXPLANATION OF TOPIC:** As we all know, staffing has been a struggle within the fire department. We have discussed this for some time. As part of the increased public safety millage, the Board authorized hiring four full-time First Responder/Fire Fighters. These new employees would do a number of tasks ranging from fire inspections, public and internal education, and maintenance but responding to calls would be their primary responsibility in addition to their emergency responder responsibilities. It has been discussed at the personnel committee, and public safety committee and ultimately was supported by the Board at their November meeting. We have already two of the budgeted positions. Gary Salo would be the third with one position remaining open at this time.

We advertised this internally to obtain a person who is already trained, certified, and familiar with our operations. Gary Salo applied and was interviewed which was positive and went very well. He has served our department since October of 2010 and is currently our Lieutenant at Fire Station #1. We are recommending Gary Salo for this position. Gary has been essentially doing this role since August, 2021 to help us out with the staffing shortage. Gary is certified in the areas of fire and medical. He doesn't possess a fire inspector's license which he can't have until he is "sponsored" and works full time by a department. Gary's skill sets will be a welcome addition. Gary is respected amongst the ranks in our department. His name was brought to the Personnel Committee for approval. This is contingent upon the successful completion of the physical, physical agility testing, background check, and approval of the Township Manager and Board.

- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____ supported by _____ to hire Gary Salo as a full-time First Responder/Fire Fighter contingent upon satisfying the Township's standard pre-employment conditions for this position.
- **ROLL CALL VOTE REQUIRED?** No



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** John Corriveau, Parks & Recreation Director
- **AGENDA TOPIC:** This Public Hearing is a chance for citizens to comment on the Michigan DNR Spark Grant Application for the construction six pickleball courts, shaded seating area and parking lot with lights at Roberts Park.

REQUEST ANY PUBLIC COMMENT AT THIS TIME REGARDING THE SPARK GRANT.

TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Russ Taylor, Township Manager
Deidre Frollo, Fiscal Services Director
- **AGENDA TOPIC:** Consider approval of the Five Year Financial Forecast and Capital Improvement Plan for fiscal years 2022/23-2027/28.
- **EXPLANATION OF TOPIC:** Annually, the staff and the Board update the Township's long term financial guide known as the Financial Forecast, along with the Capital Improvement Plan. The combined Financial Forecast and Capital Improvement Plan (FF/CIP) document is included with this memo. We have made several basic assumptions regarding various budgetary line items with respect to future changes in order to prepare this document. It is always challenging to pull out the crystal ball each year and try to predict the future of everything from insurance costs to what we will be paying for gas or water meters in six years. We do our best each year to try to research as much as possible about future markets, product changes, relevant trends and whatever else may be affecting a particular line item in the future. Following are some general observations of the more notable changes and trends. Please let us know if you have concerns or questions about specific items.

General Fund – The General Fund balance is showing more movement than usual largely because we will be spending the set-aside funds for the new Municipal Office Building project this coming year. However, we are still projecting a very strong Fund balance for the coming years even with this major project.

The General Fund will continue to make significant transfers to the Fire and Police Funds as well. The Park Fund has been absorbed by the General Fund starting in this document. This is a bit of a change from past years; however, the auditor and GASB rules have been pushing us in this direction. Without its own funding source and its limited operations, it is not considered to be a separate fund.

Projected revenues are expected to show a steady increase. The economy has continued to show improvement and consequently our various revenue sources have also shown positive gains. More recently, we are seeing significant signs of inflation that will likely play a larger role in upcoming years.

Transfers Out – A couple of years ago, we stabilized the transfers out by setting the amounts from year to year. The transfer out for the Fire Fund is set at \$175,046 each year.

The Police Fund is likewise set at \$261,053 each year. Like last year, we are also not planning for any more transfers to the Road Revolving Fund even though the balance dropped significantly this year with the Hillshire and Gloucester projects being completed. Consequently, half of the funds are in the form of accounts receivable.

Road Revolving Fund – Overall, the creation and use of the Subdivision Road Improvement Program (SRIP) through the Road Revolving Fund has been highly successful. This year we were able to finally get both Hillshire and Gloucester completed, both of which have been needed for decades. Presently, we have around \$450,000 in available funds and another \$600,000 in accounts receivable.

Water Fund – We continue to implement the scheduled increases to water rates annually as approved by the Board. HSC's water usage is up and is expected to continue on that trend over the course of the next five years. We are watching their usage closely and will continue to do so. The DPW will be continuing to replace water meters throughout the Township over the course of the next few years with the expectation that in three years the entire service area will have remote reads.

Refuse Fund – This has been a critical year for the Refuse Fund. The service contracts expire at the end of 2022 and the new ones will begin another ten year period. As planned, the balance of the Refuse Fund was reduced and with the new contracts, a special assessment was approved representing the costs of the new service agreements. Based upon the estimated costs and the new assessment, we are projecting the Refuse Fund to rebuild the Fund Balance to a more comfortable operating level.

Sewer Fund – This year is a very unusual year for the Sewer Fund due to the expansion of Hemlock Semi Conductor and the resulting need for a large increase in sanitary sewer treatment. The sanitary sewer transmission system serving HSC is going to be entirely reconstructed over the course of two fiscal years representing an investment of over \$17 million. In the Capital Improvement Plan, the proposed projects include the reconstruction of two critical lift stations and a new combination force main and gravity main transportation system. The stage is set for a very busy construction year.

Overall, the Township has rebuilt or upgraded several lift stations throughout the sewer transportation system already. The CIP for the Sewer Fund shows that pattern continuing on an every other year project schedule. A major part of the rebuild effort of our lift stations is the addition of a permanent on-site, natural gas fired generator. These are key features from the perspective that they provide immediate back up power to keep the stations running even when there are disruptions to the power supply. This provides even more assurance that service to our customers will not be interrupted, nor will they have backup problems.

Parks – With Parks under the General Fund umbrella now, it is not as easy to identify the

expenditures and revenues directly attributable to parks and recreation. However, parks and recreation represents a very significant commitment and investment by the Township. Of special note, we fully expect to open the Nature Center & Preserve up to the public this year. With the extensive donations and grants that we have accumulated, we believe that there is enough funding to complete the Nature Center and most of the Nature Preserve. In addition, we have listed a few projects on the CIP for Parks. Two of the projects are investing in the development of the Nature Preserve and the Nature Center. A third one in 23/24 is constructing a pole barn near the Nature Center for storage purposes. The last one is the creation of the Dice Road riverside park in 26/27.

Police Fund – The Police Department is fully staffed now at approved levels and we have approved sponsoring two cadets in the next class who will then join the department next year. Other than that, no substantial changes are being forecasted. The Fund continues to operate with revenue from the newly approved Public Safety millage and transfers from the General Fund. The Police Fund balance as projected will continue to remain at acceptable levels for operating for another 7 or 8 years. Probably in the 8th year of the current millage, the Township will have to consider options for supporting the department. However, it is important to note that this is exactly where the FF/CIP come into play. We can see now that there could be a problem toward the end of the 10 year millage cycle, so between now and then the Township will have opportunities to decrease expenditures to help balance out that long-term forecast. For instance, there will probably be a couple of retirements within the department in the coming years. The Township could delay filling those positions for a year to save on those related expenses.

Fire Fund – The Public Safety millage was approved this year, so that has given the Fire Fund a huge boost and has enabled us to move forward with bringing four full-time First Responders on to the department. This is the Township's first significant move toward combining both full and part time employment to meet the emergency service needs of our community.

The long-term outlook for the Fire Fund looks very good. We are endeavoring to finally construct the Training Room addition on to Fire Station One now. While the millage was not specifically for this purpose, it does help from the standpoint that we have adequate funding for the department's operations in place for the next ten years. The Training Room is largely being funded using \$750,000 of the Township's ARPA funds. Another \$250,000 will come from the Fire Fund and the remaining balance will be covered by the Fire Apparatus Fund.

Fire Apparatus – This fund is used to replace equipment primarily from air tanks to ladder trucks. Most of the department vehicles are up to date. This year will be slightly different as we have earmarked \$150,000 to go toward the new Training Room addition onto Fire

Station One. This is well within the defined purpose of the Fund and fits within the overall goal to maintain and improve the Fire Department operations.

DDA – The DDA Fund Balance has continued to grow as we predicted years ago now that the bonding for the streetlights has been paid off. The DDA Board completed the construction of the West Gateway sign at the intersection of Graham and Gratiot Roads this year. Next year the plan is to build a water feature at the corner of Miller and Gratiot in front of the 7-11 Store. Beyond that, there are no other capital investment plans.

Building Year

As noted in the prior comments, this is the year for building the new Municipal Office Building (MOB) and Fire Station One Addition (FSOA). We are estimating the MOB cost at \$4.5 million and the FSOA at \$1.1 million. We have developed a financing plan that presently projects bonding only \$1.25 million out of the total. We are hopeful that the bonding amount may be even less depending upon how things work out. In any case, with the sewer expansion work to support HSC and building new campus structures, along with the Nature Center & Preserve construction, it is going to be an exceptionally busy and exciting year!

Conclusion

I am pleased to report that all of our Funds are positioned well for meeting the future needs of our community. With the Public Safety millage increase and the change to the Trash assessment, we have made the necessary course corrections such that the five year outlook is positive for all of the Township's funds based upon the information that we have available. Our continued use of the Financial Forecast and Capital Improvement Plan provides all of us with an excellent guide for managing the public's money wisely through the years. As I've stated before, a lot of time and effort is put into keeping this document current and as accurate as possible by all of the department heads, although Deidre truly is the key person that brings all of the information together into a single usable format. Every year she does an awesome job of getting this enormous task done. In conclusion, Deidre and I are pleased to present the attached document to you for your consideration and approval.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Financial Forecast and Capital Improvement Plan.
- **POSSIBLE COURSES OF ACTION:** Approve, Amend, Deny or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____, supported by _____, to the Five Year Financial Forecast and Capital Improvement Plan for fiscal years 2022/23-2027/28.
- **ROLL CALL VOTE REQUIRED:** No.

AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** John Corriveau, Parks & Recreation Director
Tyler Sutherland, Assistant Parks & Recreation Director
- **AGENDA TOPIC:** Approval of Resolution 22-24 for the application of a Michigan Spark Grant through the Michigan DNR for \$600,000 for the creation of a “Community Pickleball Court Complex” at Roberts Park.
- **EXPLANATION OF TOPIC:**
As part of the American Rescue Plan Act and the “Building Michigan Together Plan” there is \$65 million of funds in what is being called the “SPARK GRANT”. The grant is to create, renovate or redevelop public outdoor opportunities for residents and visitors – especially those whose economic opportunities and health were hardest hit by the COVID-19 pandemic. Michigan Spark Grants will support projects that provide safe, accessible public recreation facilities and spaces to improve people’s health, introduce new recreation experiences, build on existing park infrastructure and make it easier for people to enjoy the outdoors. There are no match funds required and matching fund would not affect the scoring of the grant in any way. There are 3 rounds of grant awards, with the first being awarded in January of 2023. The 2 other awards would go out by the end of the 2023 year. Projects would then have to be completed by the 2026 calendar year. As with any grant, once they are announced, we have the option to accept or decline the grant. The deadline to apply is December 19th 2022.

With the poor condition that our courts are currently in, we have recognized the need to develop new courts for what has become an extremely popular sport and recreational activity. With the planned construction of a new municipality office building, we have an opportunity to make that happen. This grant would allow us to build a pickleball complex at Roberts Park along with a parking lot, sidewalk, benches, and a shaded picnic area. With Pickleball being one of the top growing recreational sports in America, building the courts would allow for more people to recreate in our community and allow for each to do so without dissent. We are looking to apply for the Spark Grant with no matching funds as it has no effect on the outcome of the awards. Attached you will find a site development plan and examples of the courts we would be looking to create.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:**
 - i. Approved Resolution from the Thomas Township Parks Commission
 - ii. Site Development Plan
- **POSSIBLE COURSES OF ACTION:** Approve/Deny/Table



- **SUGGESTED/REQUESTED MOTION:**

Motion by _____, supported by _____ to approve Resolution 22-24P for the application of the 2023 Michigan Spark Grant to construct a Community Pickleball Court Complex.

- **ROLL CALL VOTE REQUIRED?** Yes

RESOLUTION 22-24P

RESOLUTION TO ACCEPT THE TERMS OF AN AGREEMENT BETWEEN THE
MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND THOMAS TOWNSHIP
PARKS AND RECREATION COMMISSION
TO APPROPRIATE GRANT FUNDS FOR THE MICHIGAN SPARK GRANT

At a regular meeting of the Parks and Recreation Commission of the Township of Thomas, held on November 28th 2022 at 6:30 o'clock p.m. Michigan Time.

PRESENT: Blower, Aimar, Branch, Hoffman, Sora, Alwarden

ABSENT: Rusch

The following preamble and resolution were offered by Alwarden, and supported by Sora.

NOW BE IT RESOLVED that the Township of Thomas, Saginaw County, Michigan does hereby accept the terms of the Agreement as received from the Michigan Department of Natural Resources, and that the Thomas Township Parks and Recreation Commission does hereby specifically agree, but not by way of limitation, as follows;

1. To appropriate all funds necessary to complete the Community Pickleball Courts at Roberts Park located at 455 South Miller Road during the project period, authorized by the DEPARTMENT
2. To maintain satisfactory financial accounts, documents, and records to make them available to the DEPARTMENT for auditing at reasonable times.
3. To construct the project and provide such funds, services, and materials as may to necessarily satisfy the terms of said Agreement.
4. To regulate the use of the facility constructed and reserved under this Agreement to assure the use thereof by the public on equal and reasonable terms.
5. To comply with all terms of said Agreement including all terms not specifically sent forth in the foregoing portions of this Resolution.

AYES: Blower, Aimar, Branch, Hoffman, Sora, Alwarden

NAYS: -

ABSTAINED: -

ABSENT: Rusch

The Park Chairman declared the resolution adopted.

22-24P To Accept the Agreement Terms and to Appropriate Funds
Michigan Spark Grant
Page 2 of 2



Scott Branch, Park Chairman



Craig Aimar, Secretary



Saginaw GIS

Light

Trash Bin

Bench

Pickleball Court

Pickleball Surface

6' Tall Fence

3.5' Tall Fence

Parking Lot

Canopy/Picnic Area

6' Sidewalk

4' Gate

Site Development Plan

Thomas Township
Roberts Community Park

Community Pickleball Courts
ARPA-0065

PROPOSED 6' HIGH EXTERIOR FENCE

PROPOSED 3.5' EXTERIOR FENCE

PROPOSED BENCH (4)

PROPOSED 4' GATE(4)

PROPOSED SHADE CANOPY AREA WITH PICNIC TABLES

EXISTING VOLLEYBALL COURTS

PROPOSED 6' WIDE SIDEWALK

PROPOSED LIGHT (6)

PROPOSED DRINKING FOUNTAIN

PROPOSED TRASH BINS (2)

PROPOSED 32 CAR PARKING LOT WITH DRIVE



THOMAS TOWNSHIP
RESOLUTION 22-24
SAGINAW COUNTY, MICHIGAN
RESOLUTION TO ACCEPT THE TERMS OF AN AGREEMENT BETWEEN THE
MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND THOMAS TOWNSHIP
BOARD OF TRUSTEES TO APPROPRIATE GRANT FUNDS FOR THE
MICHIGAN SPARK GRANT

At a regular meeting of the Board of Trustees of the Township of Thomas, held on December 5th 2022 at 7:00 o'clock p.m. Michigan Time.

PRESENT:

ABSENT:

The following preamble and resolution were offered by _____, and supported by _____.

NOW, THEREFORE, BE IT RESOLVED by the Thomas Township Board of Trustees that the Township of Thomas, Saginaw County, Michigan does hereby accept the terms of the Agreement as received from the Michigan Department of Natural Resources, and that the Thomas Township Board of Trustees does hereby specifically agree, but not by way of limitation, as follows;

1. To appropriate all funds necessary to complete the Community Pickleball Courts at Roberts Park located at 455 South Miller Road during the project period, authorized by the DEPARTMENT
2. To maintain satisfactory financial accounts, documents, and records to make them available to the DEPARTMENT for auditing at reasonable times.
3. To construct the project and provide such funds, services, and materials as may to necessarily satisfy the terms of said Agreement.
4. To regulate the use of the facility constructed and reserved under this Agreement to assure the use thereof by the public on equal and reasonable terms.
5. To comply with all terms of said Agreement including all terms not specifically sent forth in the foregoing portions of this Resolution.

AYES:

NAYS:

ABSENT:

The Supervisor declared the resolution adopted.

Robert Weise, Supervisor

STATE OF MICHIGAN)

COUNTY OF SAGINAW)

I, Michael Thayer, the duly elected and acting clerk of the Township of Thomas, hereby certify that the foregoing constitutes a true copy of a resolution passed at a regular meeting of the Thomas Township Board, Saginaw County, Michigan, held on December 5, 2022 at which a quorum of members present as indicated in said minutes and voted as therein set forth, that said meeting was held in accordance with the Open Meetings Act of the State of Michigan.

IN WITNESS WHEREFORE, I have hereunto fixed my official signature on this 5th day of December 2022.

Michael Thayer, Clerk



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Trevor Schultz, Assistant Director - Department of Public Works
Rick Hopper, Director - Department of Public Works
- **AGENDA TOPIC:** To adopt Resolution 22-27 approving the Apportionment of Operational Costs in the amount of \$8,365.78 and accepting for file, the fiscal year (FY) 2023 Budget of the Saginaw Area Storm Water Authority (SASWA).
- **EXPLANATION OF TOPIC:** Thomas Township has been a member of the SASWA since 2003. The authority serves affected communities, school districts and other governmental agencies located within the Saginaw urbanized area to meet the state and federal storm water requirements under the National Pollutant Discharge Elimination System. The members also collectively meet to address water quality issues related to the urbanized storm water discharges and to educate the public as to how to safely discharge storm water to the waters of the State.

Each fiscal year, (which runs January to December in this case) the Authority adopts an operating budget that is generally divided equally amongst the members. As the state has issued storm water discharge permits to each member, one of the conditions of those permits is to regularly inspect, test, clean and/or repair the storm water catch basins that are listed in each individualized permit. Thomas Township has 25 catch basins that are classified under the new permit and the costs to complete this work is added to the base apportionment assessed to each member. Because these basins are required to be inspected, tested, and maintained each year, our costs also reflect a total apportionment cost of \$8,365.78.

This resolution is requested to acknowledge and accept the SASWA 2023 budget for file. This will be included in the Township's FY 23/24 budget for Storm Water.

MATERIALS ATTACHED AS SUPPORTING INFORMATION: Resolution 22-27; SASWA FY 2023 Budget and the list of FY 2023 SASWA members and their apportionments.

- **POSSIBLE COURSES OF ACTION:** Approve, not approve, amend or table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____, supported by _____ to adopt Resolution 22-27 approving the Apportionment of Operational Costs in the amount of \$8,365.78 and accepting for file, the fiscal year (FY) 2023 Budget of the Saginaw Area Storm Water Authority (SASWA).
- **ROLL CALL VOTE REQUIRED?** Yes.



SASWA ANNUAL BUDGET 2023

	Cost estimate	2022 Cost	Difference
Public Participation Process (PPP)/ Public Education Plan (PEP) Implementation			
Public Education Implimentation and Documentation	\$1,000.00	\$1,000.00	\$0.00
Surveys for PEP (year five of permit)	\$500.00	\$0.00	\$500.00
Website (upload documents, utilization fee, etc.)	\$1,000.00	\$1,000.00	\$0.00
Illicit Discharge Elimination Program (IDEP) Implementation			
Water Quality test supplies	\$1,000.00	\$1,000.00	\$0.00
Dry Weather Screening	\$5,600.00	\$5,600.00	\$0.00
Spill Documentation and follow-ups	\$3,000.00	\$3,000.00	\$0.00
Post Construction Controls (Documentation)	\$1,000.00	\$2,000.00	-\$1,000.00
Pollution Control and Good Housekeeping Controls			
Employee training (IDEP & spill refresher)	\$1,000.00	\$1,000.00	\$0.00
Catch Basin Inspections	\$25,000.00	\$25,000.00	\$0.00
PIPP / SWPPP Updates	\$2,500.00	\$2,500.00	\$0.00
Progress Report - 2023 Documentation & Submittal via MiWaters	\$10,000.00	\$0.00	\$10,000.00
Permit Reissuance			
Permit Document Reivew and Update	\$8,000.00		\$8,000.00
Mapping Updates	\$8,000.00		\$8,000.00
Administration, consultation & meetings	\$24,000.00	\$24,000.00	\$0.00
EGLE Audits	\$10,000.00	\$5,000.00	\$5,000.00
Insurance, mailing, miscellaneous	\$6,000.00	\$6,000.00	\$0.00
Accountant and Auditor	\$9,000.00	\$9,000.00	\$0.00
Legal consultation	\$1,000.00	\$1,000.00	\$0.00
TOTAL =	\$117,600.00	\$87,100.00	\$30,500.00
Contingencies (10%) =	\$11,760.00	\$8,710.00	\$3,050.00
Carry over from 2022 Budget			
Budget for 2023 =	\$129,360.00	\$95,810.00	\$33,550.00

Saginaw Area Storm Water Authority Apportionment 2023

Total Number of Members		15					
Member Name			Standard Apportionment (%)	2023 Standard Apportionment	CB Inspection Apportionment	2023 Budget CB Apportionment	2023 Budget Total Apportionment
Municipalities							
Bridgeport Charter Twp.			6.667	\$6,957.33	1.5%	\$387.32	\$7,344.66
Buena Vista Charter Twp.			6.667	\$6,957.33	4.4%	\$1,091.55	\$8,048.88
Carrollton Twp. & Schools			6.667	\$6,957.33	8.7%	\$2,183.10	\$9,140.43
Saginaw - City			6.667	\$6,957.33	6.3%	\$1,584.51	\$8,541.84
Saginaw Charter Twp.			6.667	\$6,957.33	23.8%	\$5,950.70	\$12,908.04
Thomas Twp.			6.667	\$6,957.33	5.6%	\$1,408.45	\$8,365.78
Tittabawassee Twp.			6.667	\$6,957.33	11.1%	\$2,781.69	\$9,739.02
Zilwaukee - City			6.667	\$6,957.33	2.3%	\$563.38	\$7,520.71
Sub-Total			53.33				
Agencies							
Saginaw County			6.667	\$6,957.33	0.0%	\$0.00	\$6,957.33
Sub-Total			6.667				
Area Apportioned Total			60.00				
School Districts / University							
Bridgeport/Spaulding Schools			6.667	\$6,957.33	9.4%	\$2,359.15	\$9,316.49
Saginaw Twp. Community Schools			6.667	\$6,957.33	14.6%	\$3,661.97	\$10,619.31
Saginaw ISD			6.667	\$6,957.33	9.2%	\$2,288.73	\$9,246.07
Saginaw Valley State University			6.667	\$6,957.33	0.0%	\$0.00	\$6,957.33
Swan Valley School District			6.667	\$6,957.33	3.0%	\$739.44	\$7,696.77
Agencies							
S.C.R.C.			6.667	\$6,957.33	0.0%	\$0.00	\$6,957.33
Pre Determined Total			40.000				
Total			100.00	\$104,360.00	100%	\$25,000.00	\$129,360.00

THOMAS TOWNSHIP
RESOLUTION 22-27
SAGINAW COUNTY, MICHIGAN
RESOLUTION APPROVING AND ACCEPTING FOR FILE THE SAGINAW AREA STORM
WATER AUTHORITY FY 2023 BUDGET
SAGINAW AREA STORM WATER AUTHORITY BOARD OF TRUSTEES

At a regular meeting of the Board of Trustees of the Township of Thomas, held on the 5th day of December, 2022 at 7:00 o'clock p.m. Michigan time.

PRESENT:

ABSENT:

The following preamble and resolution were offered by _____ and supported by _____.

WHEREAS, Thomas Township has previously joined the Saginaw Area Storm Water Authority, hereafter "Authority", and is a constituent municipality pursuant to the Articles of Incorporation adopted by the Authority and;

WHEREAS, each constituent municipality is required to accept and file the fiscal year budget for SASWA;

NOW, THEREFORE, BE IT RESOLVED by the Thomas Township Board of Trustees as follows:

1. That the Thomas Township Board of Trustees approves the FY 2023 Annual Budget for the Saginaw Area Storm Water Authority and accepts the annual budget for file.

AYES:

NAYS:

ABSENT:

The Supervisor declared the resolution adopted.

Robert Weise, Supervisor

STATE OF MICHIGAN)

COUNTY OF SAGINAW)

I, Michael Thayer, the duly elected and acting clerk of the Township of Thomas, hereby certify that the foregoing constitutes a true copy of a resolution passed at a regular meeting of the Thomas Township Board, Saginaw, County, Michigan, held on December 5, 2022, at which a quorum of member was present as indicated in said minutes and voted as therein set forth, that said meeting was held in accordance with the Open Meetings Act of the State of Michigan.

IN WITNESS WHEREFORE, I have hereunto fixed my official signature on this ____ day of December, 2022.

Michael Thayer, Clerk



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Rick Hopper, Director - Department of Public Works
- **AGENDA TOPIC:** To adopt Resolution 22-28 appointing the Thomas Township Trustee and Alternate Trustee to the Saginaw Area Storm Water Authority (SASWA).
- **EXPLANATION OF TOPIC:** Thomas Township has been a member of the SASWA since its inception. The authority serves affected communities, school districts and other governmental agencies located within the Saginaw urbanized area in an effort to meet the state and federal storm water requirements under the National Pollutant Discharge Elimination System. The members also collectively meet to address water quality issues related to the urbanized storm water discharges and to educate the public as to how to safely discharge storm water to the waters of the State.

Every four years, we are asked to appoint a trustee and an alternate trustee to SASWA. The last time these appointments were made was in 2018 with the terms to expire on December 31, 2022. With this resolution, I am requesting that the Board reappoint myself as trustee and Trevor Schultz as the alternate even though my impending retirement will occur within this term as I currently serve as the Authority's Chairperson and have been asked to continue in that role for the upcoming, 2023 year.

According to the bylaws of the authority, only a trustee can serve as its chairperson. Therefore, in order to continue to serve in that capacity, I will still need to be the designated trustee. Adding Trevor to the alternate trustee position serves two distinct purposes. One, it will provide him an avenue to be involved with the authority while gaining insight and experience, and two, provide a natural line of succession for Thomas Township once I do retire. The attached resolution designates myself as trustee and Trevor as the Township's alternate.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Resolution 22-28.
- **POSSIBLE COURSES OF ACTION:** Approve, not approve, amend or table.

- **SUGGESTED/REQUESTED MOTION:** Motion by _____, supported by _____ to adopt Resolution 22-28 appointing the Thomas Township Trustee and Alternate Trustee to the Saginaw Area Storm Water Authority (SASWA).
- **ROLL CALL VOTE REQUIRED?** Yes.

THOMAS TOWNSHIP
RESOLUTION 22-28
SAGINAW COUNTY, MICHIGAN
RESOLUTION TO APPOINT THE TRUSTEE AND ALTERNATE TRUSTEE TO THE
SAGINAW AREA STORM WATER AUTHORITY BOARD OF TRUSTEES

At a regular meeting of the Board of Trustees of the Township of Thomas, held on the 5th day of December, 2022 at 7:00 o'clock p.m. Michigan time.

PRESENT:

ABSENT:

The following preamble and resolution were offered by _____ and supported by _____.

WHEREAS, Thomas Township has previously joined the Saginaw Area Storm Water Authority, hereafter "Authority", and is a constituent municipality pursuant to the Articles of Incorporation adopted by the Authority and;

WHEREAS, each constituent municipality is required to periodically designate a constituent member and alternate constituent member to serve on the Authority Board of Trustees.

NOW, THEREFORE, BE IT RESOLVED by the Thomas Township Board of Trustees as follows:

1. The following are hereby appointed as trustee and alternate trustee, respectively of this Thomas Township:
Trustee: Rick Hopper
Alternate Trustee: Trevor Schultz
2. The above appointed trustee and alternate trustee will serve a **four-year** term from **January 1, 2023 through December 31, 2026**, or until otherwise replaced by the Thomas Township Board of Trustees.

NOW, THEREFORE, BE IT RESOLVED by the Thomas Township Board of Trustees
as follows:

1. Rick Hopper is hereby appointed as Saginaw Area Storm Water Authority Trustee on behalf of Thomas Township.
2. Trevor Schultz is hereby appointed as Saginaw Area Storm Water Authority Alternate Trustee on behalf of Thomas Township.

AYES:

NAYS:

ABSENT:

The Supervisor declared the resolution adopted.

Robert Weise, Supervisor

STATE OF MICHIGAN)

COUNTY OF SAGINAW)

I, Michael Thayer, the duly elected and acting clerk of the Township of Thomas, hereby certify that the foregoing constitutes a true copy of a resolution passed at a regular meeting of the Thomas Township Board, Saginaw, County, Michigan, held on December 5, 2022, at which a quorum of member was present as indicated in said minutes and voted as therein set forth, that said meeting was held in accordance with the Open Meetings Act of the State of Michigan.

IN WITNESS WHEREFORE, I have hereunto fixed my official signature on this ____ day of December, 2022.

Michael Thayer, Clerk



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Rick Hopper, Director - Department of Public Works
- **AGENDA TOPIC:** To approve Resolution 22-29 for MDOT Right-of-Way Permits
- **EXPLANATION OF TOPIC:** Every year the Board adopts a resolution to apply for an annual permit for use of state right of way. This allows municipalities to carry out various operations on state roads without having to fill out an individual application every time.

MATERIALS ATTACHED AS SUPPORTING INFORMATION: Resolution 22-29

- **POSSIBLE COURSES OF ACTION:** Approve, not approve, amend or table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____, supported by _____ to adopt Resolution 22-29, the MDOT Annual Permit for Miscellaneous Operations within State Trunkline Right of Way.
- **ROLL CALL VOTE REQUIRED?** Yes.

**THOMAS TOWNSHIP
RESOLUTION 22-29**

Michigan Department
of Transportation
2207B (05/21)

Page 1 of 2

**PERFORMANCE RESOLUTION FOR
MUNICIPALITIES**

This Performance Resolution (Resolution) is required by the Michigan Department of Transportation for purposes of issuing to a Municipality an "Individual Permit for Use of State Highway Right of Way", and/or an "Annual Application and Permit for Miscellaneous Operations within State Highway Right of Way".

RESOLVED WHEREAS: the Township of Township

hereinafter referred to as the "MUNICIPALITY," periodically applies to the Michigan Department of Transportation, hereinafter referred to as the "DEPARTMENT," for permits, referred to as "PERMIT," to construct, operate, use and/or maintain utilities or other facilities, or to conduct other activities, on, over, and under State Highway Right of Way at various locations within and adjacent to its corporate limits;

NOW THEREFORE, in consideration of the DEPARTMENT granting such PERMIT, the MUNICIPALITY agrees that:

1. Each party to this Resolution shall remain responsible for any claims arising out of their own acts and/or omissions during the performance of this Resolution, as provided by law. This Resolution is not intended to increase either party's liability for, or immunity from, tort claims, nor shall it be interpreted, as giving either party hereto a right of indemnification, either by Agreement or at law, for claims arising out of the performance of this Agreement.
2. If any of the work performed for the MUNICIPALITY is performed by a contractor, the MUNICIPALITY shall require its contractor to hold harmless, indemnify and defend in litigation, the State of Michigan, the DEPARTMENT and their agents and employee's, against any claims for damages to public or private property and for injuries to person arising out of the performance of the work, except for claims that result from the sole negligence or willful acts of the DEPARTMENT, until the contractor achieves final acceptance of the MUNICIPALITY. Failure of the MUNICIPALITY to require its contractor to indemnify the DEPARTMENT, as set forth above, shall be considered a breach of its duties to the DEPARTMENT.
3. Any work performed for the MUNICIPALITY by a contractor or subcontractor will be solely as a contractor for the MUNICIPALITY and not as a contractor or agent of the DEPARTMENT. The DEPARTMENT shall not be subject to any obligations or liabilities by vendors and contractors of the MUNICIPALITY, or their subcontractors or any other person not a party to the PERMIT without the DEPARTMENT'S specific prior written consent and notwithstanding the issuance of the PERMIT. Any claims by any contractor or subcontractor will be the sole responsibility of the MUNICIPALITY.
4. The MUNICIPALITY shall take no unlawful action or conduct, which arises either directly or indirectly out of its obligations, responsibilities, and duties under the PERMIT which results in claims being asserted against or judgment being imposed against the State of Michigan, the Michigan Transportation Commission, the DEPARTMENT, and all officers, agents and employees thereof and those contracting governmental bodies performing permit activities for the DEPARTMENT and all officers, agents, and employees thereof, pursuant to a maintenance contract. In the event that the same occurs, for the purposes of the PERMIT, it will be considered as a breach of the PERMIT thereby giving the State of Michigan, the DEPARTMENT, and/or the Michigan Transportation Commission a right to seek and obtain any necessary relief or remedy, including, but not by way of limitation, a judgment for money damages.

5. The MUNICIPALITY will, by its own volition and/or request by the DEPARTMENT, promptly restore and/or correct physical or operating damages to any State Highway Right of Way resulting from the installation construction, operation and/or maintenance of the MUNICIPALITY'S facilities according to a PERMIT issued by the DEPARTMENT.

6. With respect to any activities authorized by a PERMIT, when the MUNICIPALITY requires insurance on its own or its contractor's behalf it shall also require that such policy include as named insured the State of Michigan Transportation Commission, the DEPARTMENT, and all officers, agents, and employees thereof and those governmental bodies performing permit activities for the DEPARTMENT and all officers, agents, and employees thereof, pursuant to a maintenance contract.

7. The incorporation by the DEPARTMENT of this *Resolution* as part of a PERMIT does not prevent the DEPARTMENT from requiring additional performance security or insurance before issuance of a PERMIT.

8. This *Resolution* shall continue in force from this date until cancelled by the MUNICIPALITY or the DEPARTMENT with no less than thirty (30) days prior written notice provided to the other party. It will not be cancelled or otherwise terminated by the MUNICIPALITY with regard to any PERMIT which has already been issued or activity which has already been undertaken.

BE IT FURTHER RESOLVED that the following position(s) are authorized to apply to the DEPARTMENT for the necessary permit to work within State Highway Right of Way on behalf of the MUNICIPALITY.

Title and/or Name:

Russell Taylor, Township Manager
Rick Hopper, DPW Director
Spicer Group, Township Engineering

I HEREBY CERTIFY that the foregoing is a true copy of a resolution adopted by the
Board of Trustees of the Township of Thomas of Saginaw County at a Regular meeting held on the 5th day
of December A.D 2022.

Signed

Signed

Township Supervisor

Township Clerk

Print Signed Name

Print Signed Name



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5th 2022
- **SUBMITTED BY:** John Corriveau, Parks and Recreation Director
- **AGENDA TOPIC:** Approve a Resolution authorizing Parks Department to apply for a Risk Reduction Grant through the Michigan Township Participating Plan.
- **EXPLANATION OF TOPIC:** the Michigan Participating Plan (PAR Plan) is the collective of Michigan local governments that essentially self-insure their respective communities. The PAR Plan offers small \$5,000 grants to member communities. The parks department would like to apply for a Risk Reduction Grant through the Michigan Township Participating Plan. As part of the grant criteria, it requires a Resolution from the Township indicating their approval and support. I am planning to submit for a complete security camera system for Roethke Park, depot building, train barn, bandshell, pool building and parking lot. With the issues we have had lately at the park I feel we need to have a better security system. This system will cover the parking and all the buildings.
- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:**
Resolution 22-30 approving the parks department to apply for a grant from the Michigan Townships Participating Plan.
- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend or Table Resolution to support the parks department applying for a Risk Reduction Grant.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____, supported by _____, to approve Resolution 22-30 to support the parks department to apply for a Risk Reduction Grant.
- **ROLL CALL VOTE REQUIRED?** Yes

**THOMAS TOWNSHIP
RESOLUTION 22-30
SAGINAW COUNTY, MICHIGAN
APPROVAL FOR THE THOMAS TOWNSHIP PARKS DEPARTMENT
TO APPLY FOR THE RISK REDUCTION GRANT PROGRAM UNDER THE
MICHIGAN TOWNSHIP PARTICIPATING PLAN.**

At a regular meeting of the Board of Trustees of the Township of Thomas, held on the 5th day of December, 2022 at 7 o'clock p.m. Michigan Time.

PRESENT: _____

ABSENT: _____

The following preamble and resolution were offered by _____ and supported by _____.

WHEREAS, Thomas Township is a member of the Michigan Township Participating Plan and is eligible to apply for and supports the application for the Risk Reduction Grant Program; and

WHEREAS, Thomas Township supports any attempt to reduce or eliminate any damage to Township equipment or property or personal injury; and

THEREFORE BE IT RESOLVED, the Thomas Township Board of Trustees authorizes the Parks Director, on behalf of Thomas Township, to apply for the Risk Reduction Grant Program under the Michigan Township Participating Plan Program.

Ayes: _____

Nays: _____

Absent: _____

The supervisor declared the motion carried and the resolution was duly adopted.

Robert Weise, Supervisor

STATE OF MICHIGAN)

COUNTY OF SAGINAW)

CERTIFICATE

I, MICHAEL THAYER, the duly elected and acting Clerk of the Thomas Township Board of Trustees, hereby certify that the foregoing resolution was adopted by the Thomas Township Board of Trustees of said Township at the regular meeting of said Commission held on December 5, 2022, at which meeting a quorum was present, by a roll call vote of said members and hereinafter set forth; that said resolution was ordered to take immediate effect.

IN WITNESS WHEREFORE, I have hereunto fixed my official signature on this 5th day of December 2022.

Michael Thayer, Clerk



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Trevor Schultz, Assistant Director - Department of Public Works
Rick Hopper, Director - Department of Public Works
- **AGENDA TOPIC:** To Approve the proposal from Spicer Group to perform the Construction Management and Inspection services for the HSC related sewer projects (Lift Station #12, Force Main, Gravity Main and Lift Station #4).
- **EXPLANATION OF TOPIC:** With the impending construction of the Geddes Road gravity and force-main sewer projects and building the two new pump stations that will also be constructed as part of this project, we have asked Spicer Group to submit a proposal to provide the construction inspections and management services for the projects. This project will be perhaps the most challenging and difficult construction project we have completed in a very long time as it includes 6 separate projects packaged in 3 bidding divisions that will need to be constructed nearly simultaneously. With Spicer Group completing the project design and engineering work, it is only natural that their staff will be well versed in the intricacies of the projects and it makes sense to have them assist the Township in the construction of the system.

Spicer's proposal outlines the duties for bidding, inspection, and construction management. It identifies a group of five experienced construction technicians for onsite inspections and another four senior key administrative and supervisory support team members that are crucial to the successful outcome of the project. The proposal will provide full-time onsite inspection of up to 260, 10-hour days.

The proposal costs are \$10,000 for bidding assistance and \$1,240,000 in construction inspection and management expenses. These services will be absorbed in the project's funding that is being provided by the State. Prior to preparing the proposal, we explained our expectations and required Spicer to prepare a complete proposal which resulted in the attached 30 page document. They have done a good job of addressing our expectations and submitting a very experienced inspection crew for our project.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Spicer Proposal for Construction and Inspection Services.
- **POSSIBLE COURSES OF ACTION:** Approve, deny, amend, or table.

- **SUGGESTED/REQUESTED MOTION:** Motion by _____, supported by _____ to approve the proposal from Spicer Group to perform the Construction Management and Inspection services for the HSC related sewer projects in the amount of \$1,250,000.
- **ROLL CALL VOTE REQUIRED?** No.



November 22, 2022

Russ Taylor, Manager
Thomas Township
249 N. Miller Road
Saginaw, MI 48609

Russ:

Spicer Group, Inc. is pleased to present to you with our statement of understanding, project approach, list of key team members, corporate profile, and relevant experience for the proposed Sanitary Sewer Improvements project.

Statement of Understanding

It is understood that the Township is approaching the bidding and construction administration phases of the Sanitary Sewer Improvements project. The proposed project, which has been broken into three (3) divisions, will require Spicer Group's focus, expertise, and leadership to provide a seamless bidding and construction phase. We understand the importance of this project to the Township and the overall significance of the scope of work, and we are committing to providing you with the highest quality inspection and project management.

Project Approach

The proposed project will be broken down into three (3) components that are easily bid as separate projects to allow for a diverse group of bidders. The three divisions will be as follows:

- Division A: Pump Station #12 and Forcemain
- Division B: Geddes Road Gravity Sewer Extension
- Division C: Pump Station #4, Forcemain, and CIPP Rehabilitation on McCliggot

The bidding phase of the project will begin as early as mid-December as permitting allows. The current plan is for Divisions A and B to be advertised for bid as soon as possible with Division C anticipated to be advertised for bid by January 3, 2023.

The three divisions will be constructed concurrently to meet the deadline of January 1, 2024 for substantial completion as set by HSC during the design phase of this project. This operation will result in significant construction administration and inspection services throughout 2023 and into 2024. To complete the projects with a high degree of success, it is anticipated that up to four (4) field staff will be onsite daily as needed throughout construction. The team will consist of a Construction Manager and three (3) Construction Service Technicians (inspectors). Due to the importance of this project to the Township and to HSC, our team has been built around the most capable and highly trained staff that Spicer has to offer the Township. Additionally, it is assumed that weekly progress meetings will take place throughout construction to maintain constant correspondence and input from all contractors, inspection staff, and Township staff.

List of Key Team Members

Ron Hansen, P.E., P.S. – President/CEO
Darrick Huff, P.E. – Principal in Charge
Jennifer Garza, P.E. – Senior Project Management and Project Oversight
Sam Szaroletta, P.E. – Project Manager, Lead Design

November 22, 2022
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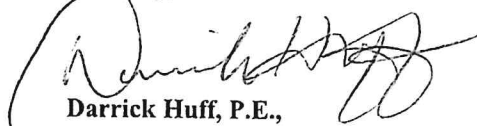
List of Key Field Staff Members

Rick Born – Senior Construction Manager and Project Oversight
Nate Pfenninger, P.E. – Construction Manager
Abe Ritz - Construction Services Technician II
Mark Goss – Construction Services Technician II
Mitch Jacqumain, EIT – Project Engineer II

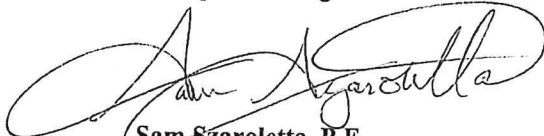
This team has been selected based on their expertise with sanitary sewer collection system projects as well as roadway projects and general construction management experience. The collective team provides over 100 years of engineering experience and project management on related projects throughout the state. We have each reviewed the project scope, fee, schedule, and milestones and are committing to providing seamless bidding and construction administration phases for the proposed project.

We deeply appreciate your confidence in Spicer, and we look forward to working with you and for you on your project.

Sincerely,



Darrick Huff, P.E.,
Principal In Charge



Sam Szaroletta, P.E.
Project Manager



PROPOSAL TO PROVIDE CONSTRUCTION MANAGEMENT SERVICES TO THOMAS TOWNSHIP FOR SANITARY SEWER IMPROVEMENTS

Prepared by:



November 22, 2022



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CORPORATE PROFILE

Spicer Group, Inc. is incorporated and licensed to operate in the State of Michigan. All work for this project would be provided out of our Saginaw office. We have engineers and construction administration professionals in-house who focus entirely on the design, installation and maintenance of all the important components involved with sanitary collection and treatment systems including sewers, pump stations and treatment plants. We have a long history of designing and overseeing the construction of community-wide sanitary collection and treatment systems for clients across Michigan. Many of these same clients continue to rely on us to assist them with planning and designing improvements and expansions to those original systems. Just like roads and water systems, sanitary systems are an important piece of infrastructure and require proper planning and quality design to ensure their reliability and function.

STRONG RELATIONSHIP WITH THOMAS TOWNSHIP

We Are In Thomas Township On A Daily Basis

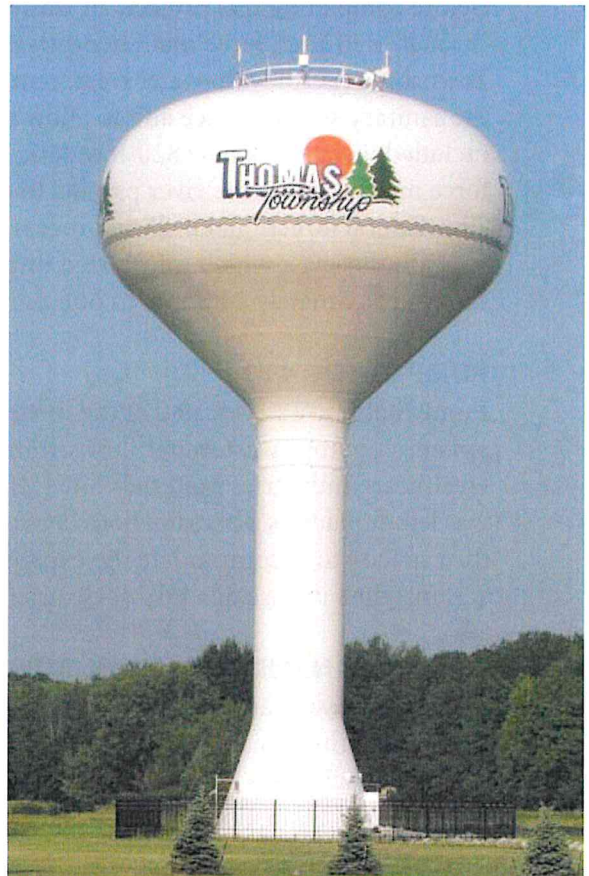
Whether completing tasks for Thomas Township or driving through in route to other projects, we are in the Township on a daily basis. Our headquarters is located within a few miles of the Township Hall which provides us with the ability to respond quickly to any of the Township's needs. Our location and familiarity with the Township's infrastructure network makes us an excellent candidate for this project as no time will be wasted getting to know staff, plans and maps.

We Are Proud Of Our Existing Relationship With The Township

Spicer Group has been working with the Township for close to 60 years. We have established a quality working relationship with the Township and its staff. We are proud and feel privileged to have been involved with studying, designing and overseeing construction on several projects related to the major expansions occurring in Thomas Township. We are confident that our background with the Township will give us an added ability to complete this project with the quality results that are expected.

Established Line of Communication with Township Staff

One of the most important things with any project is having an excellent level of communication with key staff. Throughout our long history of working with Thomas Township, we have become acquainted with many staff members from several different Township departments—from the Department of Public Works to the Fire Chief to Township management. Having this existing relationship allows us to communicate efficiently and effectively with the proper staff for any project.





RELEVANT EXPERIENCE

Spicer Group has assisted Thomas Township with many improvements and expansions to its drinking water distribution and sanitary sewer collection systems to accommodate major expansions in the Township including several related to Hemlock Semiconductor Corporation over the last several years. Spicer Group worked with the Township to address your needs and provide design and construction management, CDBG fund administration assistance and permitting assistance for infrastructure improvement projects including the Gratiot Road Water Main Bore, Gleaner and Gratiot Road Force Mains, Pump Station #1 Improvements, Pumping Station #12, Geddes Road Improvements, the Gleaner and Gratiot Road Sanitary Sewer Extension and various updates to water transmission mains throughout the Township. Brief descriptions for each of these projects are detailed below.

PUMP STATION # 1

Sanitary Sewer Pump Station #1 plays a critical role in conveying Thomas Township's wastewater flows to Saginaw Charter Township's Wastewater Treatment Plant. The station is an ending point for Thomas Township's sanitary sewage collection system as all wastewater has to enter this station to be pumped across the Tittabawassee River through a 20-inch force main for treatment at the plant. The expansions at Hemlock Semiconductor Corporation prompted the need to increase capacity at the station, and it was deemed necessary to replace the whole facility and add four new pumps. The new seven-foot tall, 100 hp pumps have the capacity to pump over 5,000 gallons of sewage per minute.

TITTABAWASSEE RIVER FORCE MAIN CROSSING

Before completing this project, all wastewater from Thomas Township was collected and conveyed through a 20-inch force main beneath the Tittabawassee River for treatment at Saginaw Charter Township's (SCT) wastewater treatment plant on the east side of the river. To reinforce the reliability of the sanitary sewer service and to allow for future growth, the Township embarked on this project that included installing a new 820-foot long section of 24-inch diameter high density polyethylene (HDPE) force main beneath the river parallel to the existing force main. The new force main was installed using a horizontal directional drilling process (HDD). The HDD process allowed the force main to be drilled beneath the river, which minimized impacts to the surrounding infrastructure and the environment. It took approximately 24 hours to pull the force main beneath the river.

PUMP STATION #12

Pump Station #12 is located at the western-most end of Thomas Township's sanitary sewer collection system. It pumps wastewater flows from Hemlock Semiconductor Corporation (HSC), Dow Corning's Healthcare Industries Materials Site (HIMS), and nearby residences. The original pump station, which was left in place as a backup, houses two 300-gallon-per-minute (gpm) pumps. Those pumps did not have the capacity to accommodate the expansions happening at HSC. A new natural gas-powered generator was installed in case of a loss of electricity.

WATER TRANSMISSION MAIN IMPROVEMENTS

This project was part of a major effort to facilitate Hemlock Semiconductor Corporation's \$500 million expansion. The project was completed in the spring of 2007 and included the installation of over 1,700 feet of 20-inch water main along Gratiot Road from Thomas Township's meter pit to the existing transmission main along River Road. The project also included the installation of over 1,400 feet of



RELEVANT EXPERIENCE

20-inch water main and new sidewalks along Miller Road from Gratiot Road to the Township's existing transmission main along Shields Drive. This project eliminated bottlenecks within the system and increased its capacity and reliability.

GLEANER ROAD SANITARY SEWER EXTENSION

Wastewater flows from HSC, HIMS, and nearby residences originally entered Pump Station #12 via a 15-inch gravity sewer. Thomas Township decided to separate the three wastewater sources in order to dedicate a single sewer to HSC and to accept additional flows from its facility expansions. HSC remained connected to the 15-inch sewer while HIMS and the residences are now served by two new separate eight-inch sewers. Cured-in-place liners were used to seal the existing service connections to decrease restoration costs and reduce environmental impacts to the area.

GEDDES ROAD IMPROVEMENTS

Geddes Road serves as a major route for incoming and outgoing traffic at Hemlock Semiconductor Corporation (HSC). Unfortunately, the road was deteriorating and not designed to handle the increased amount of employee and commercial truck traffic created by the world's largest producer of polycrystalline silicon—HSC. Thanks to a state-funded MDOT grant of \$2.25 million, the Saginaw County Road Commission and Thomas Township were able to implement much-needed improvements to the road. HSC paid the remainder of the total \$2.7 million construction cost.

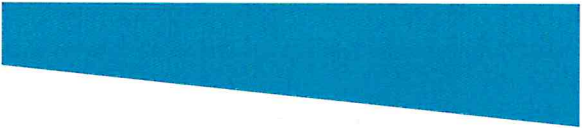
Improvements to the roadway included resurfacing Geddes Road between Graham and Miller Roads and adding center-left turn lanes and right-turn lanes on Geddes Road in front of HSC. The Orr Road and Geddes Road intersection received left-turn lanes in all directions. The entire road was widened to accommodate two 11-foot lanes and four-foot-wide gravel shoulders. Storm water drainage was also improved throughout the project area. The roadway is now much safer and can handle the increased traffic.

THOMAS TOWNSHIP PUMP STATION #7

Spicer Group performed design and construction services for the pump station upgrades which included replacing the existing drypit station with a submersible pump station approximately 100 feet away. The existing wetwell was converted to a manhole and a new wetwell was constructed. A new above-grade valve vault enclosure was installed over the new wetwell to eliminate below grade components. All of the electrical components and controls at the existing station were demolished and replaced and housed in the new enclosure. A new bypass pumping connection was installed as part of this project.

THOMAS TOWNSHIP PUMP STATION #5

Spicer Group performed design and construction services for the pump station upgrades which included retrofitting the existing drypit station to a submersible pump station. The existing wetwell was modified, and a new above-grade valve vault enclosure was installed over the wetwell to eliminate below-grade components. All of the electrical components and controls at the existing station were replaced and housed in the new enclosure. A new bypass pumping connection and new permanent onsite generator were installed as part of this project. The existing dry well was demolished. A Mission telemetry system was also installed.



PROJECT TEAM

This team has been selected based on their expertise with sanitary sewer collection system projects and inspection of large and complex construction projects. The collective team provides over 100 years of engineering experience and project management on related projects throughout the state. Each team member has reviewed the project scope, fee, schedule, and milestones and are committed to providing a seamless project design for the proposed project. Resumes for each staff member are included on the following pages.

Ron Hansen, P.E., P.S. – President/CEO

Ron will be providing senior leadership, project oversight, and client relations/communication throughout the duration of the project.

Darrick Huff, P.E. – Principal in Charge

Darrick will be the principal in charge of the project as well as providing senior level QA/QC, project oversight, and client relations/communication throughout the duration of the project.

Jennifer Garza, P.E. – Senior Project Management and Project Oversight

Jennifer will be responsible for senior level project management, general project oversight, client relations/communications, senior level design, and QA/QC throughout the duration of the project.

Sam Szaroletta, P.E. – Project Manager, Construction Manager

Sam will be responsible for overall project management, lead construction management, field reviews, inspection team management, and client relations/communications throughout the duration of the project.

Rick Born – Senior Construction Manager, Quality Control

Rick will be responsible for senior-level construction management, general project oversight, contractor coordination, and QA/QC throughout the duration of the project.

Nathan Pfenninger, P.E. – Construction Manager

Nate will be responsible for the daily coordination of inspection services throughout the duration of the project and provide a high level point of contact for field-related issues and general inspection services.

Mitchell Jacqmain, EIT – Project Engineer

Mitchell will be responsible for the daily inspection portions of work throughout the project, coordination with up to two other on-site inspectors as needed and providing as-built details, daily inspection reports, and daily communications with the project manager.

Mark Goss and Abe Ritz – Construction Services Technicians

Mark and Abe will be responsible for the daily inspection of all work throughout the project, coordination with up to two other on-site inspectors as needed and providing as-built details, daily inspection reports, and daily communications with the project manager.

RONALD B. HANSEN, P.E., P.S.

ROLE ON THIS PROJECT: QA/QC

YEARS OF EXPERIENCE: Spicer Group – 29 years



GENERAL EXPERIENCE AND QUALIFICATIONS

Mr. Hansen is a Senior Project Manager in the Water Resources department of Spicer Group. His various types of work include: hydrology and hydraulic calculations, drainage design, construction administration, internal and external coordination, etc. He has served as an expert witness for projects related to watershed management. Mr. Hansen has also completed extensive drainage studies and many open channel, storm sewer, and stormwater detention basin designs. Computer modeling experience includes: XP-SWMM, Pond Pack, Flow Master, Culvert Master, HEC-RAS, MDEQ Small Ungaged Method, SCS, and Rational Method.

EDUCATION

Bachelor of Science in Surveying, Michigan Technological University, Houghton, MI 2005

Bachelor of Science in Civil Engineering, Michigan Technological University, Houghton, MI 1993

LICENSES/REGISTRATION

Professional Engineer, State of Michigan, 1997, License #43307

Professional Surveyor, State of Michigan, 2007, License #54052

SIMILAR EXPERIENCE	
<i>Four Lakes Task Force</i> CS # JN 126234SG2018 Year: 2018 - Ongoing Location: Midland and Gladwin Counties, MI Vendor Role: Prime	Principal In Charge – QA/QC responsible for program management to restore Sanford, Wixom, Smallwood, and Secord Lakes. The project included review of historic documents, review of plats, landowner coordination, GIS data management, preparing exhibits for Circuit Court hearing, project management, and coordination with multiple consulting and legal firms. Client Contact: Four Lakes Task Force, David Kepler (989) 941-3554 Service Budget: \$4,59,475.92 Construction Budget: N/A
<i>Misteguay Creek Intercounty Drain</i> CS N/A JN 118598SG2010 Year: 2010 - Ongoing Location: Genesee, Saginaw, and Shiawassee Counties, MI Vendor Role: Prime	Principal In Charge – QA/QC responsible for the rehabilitation of an existing storm water pump station, the replacement of 5 large axial flow pumps, addition of VFDs. As well as replacing existing trash rack with a new self-operating self-cleaning trash rack, complete electrical controls upgrade, and various structural improvements inside and outside the 50-year-old structure. Client Contact: Saginaw County Public Works Commissioner, Brian Wendling (989) 790-5258 Service Budget: N/A Construction Budget: \$6,315,000
<i>Universal Drain Pump Station</i> CS N/A JN 121628SG2014 Year: 2014 - Ongoing Location: City of Zilwaukee Vendor Role: Prime	Principal In Charge – QA/QC responsible for open channel improvement project including, bridge replacement, culvert replacement, two-stage channel, and hydraulic improvements. The design included hydrologic and hydraulic calculations, box culvert design, and channel maintenance design. Client Contact: MDARD (800) 292-3939 Service Budget: \$434,876.08 Construction Budget: \$2,283,961.13

SIMILAR EXPERIENCE	
Indian Creek Intercounty Drain CS N/A JN 121615SG2014 Year: 2014 - Ongoing Location: Lapeer, Tuscola, and Sanilac Counties, MI Vendor Role: Prime	Principal In Charge – QA/QC responsible for establishment of new drainage system including two-stage channel, culvert lining and replacement, and natural floodplain restoration. Project included layout of drainage district, drafting of easements, hydrologic and hydraulic modeling, and design of proposed drain. Client Contact: Saginaw County Public Works Commission, Brian Wendling (989) 790-5258 Service Budget: \$286,993.25 Construction Budget: \$686,808.00
Webster Drain CS N/A JN 122778SG2015 Year: 2015 - Ongoing Location: Tittabawassee Township, MI Vendor Role: Prime	Principal In Charge – QA/QC responsible for parcel mapping, drain mapping, and assisting Arenac County with developing countywide GIS system. The project included GIS data management, parcel mapping, and grant submittals. Client Contact: Survey Solutions Inc., Adam Ball Service Budget: \$142,475.50 Construction Budget: N/A
Arenac County GIS Mapping CS # JN #123158SG2015 Year: 2015 - Ongoing Location: Arenac County, MI Vendor Role: Prime	Principal In Charge – QA/QC responsible for maintenance of agricultural drainage. Project includes repairing the existing inlet of the Mill Creek Structure located on the North Branch Mill Creek. Constructing a new approximately 1776-foot-long by 14-foot-wide access road at the dam and rehabilitating the existing access road at the dam site. Client Contact: Saginaw County Public Works, Brian Wendling (989) 790-5258 Service Budget: \$286,993.25 Construction Budget: N/A
North Branch Mill Creek Hydraulic Study CS # JN 122754SG2015 Year: 2015 - Ongoing Location: Saginaw, MI Vendor Role: Prime	Principal In Charge – QA/QC responsible for maintenance of agricultural drainage. Project includes engineering services related to computer modeling and condition assessment of South Branch of Mill Creek. Client Contact: MDARD (800) 292-3939 Service Budget: \$267,666.20 Construction Budget: \$100,620.00
South Branch of Mill Creek Drain CS N/A JN 123503SG2016 Year: 2016 - Ongoing Location: St. Clair Sanilac, and Lapeer Counties, MI Vendor Role: Prime	Principal In Charge – QA/QC responsible for design of lake level control structure including sheet pile and environmental restoration. Project included construction of wetland impacts. Client Contact: Oakland County Water Resources Commissioner, Glenn Appel (248) 858-1066 Service Budget: \$153,128.77 Construction Budget: N/A
Upper Straits Lake Level Control CS N/A JN 123901SG2016 Year: 2016 - Ongoing Location: Oakland County, MI Vendor Role: Prime	Principal In Charge – QA/QC responsible for regional stormwater management study. The project proposed to provide natural floodplain area with 10.2 acre-feet of storage, which would reduce the severity of impacts of high rainfall events. Client Contact: Washtenaw County Water Resources, Evan Pratt (734) 222-6860 Service Budget: \$359,814.62 Construction Budget: N/A

DARRICK W. HUFF, P.E.

ROLE ON THIS PROJECT: Principal in Charge

YEARS OF EXPERIENCE: Spicer Group - 26 | Other Firms 2



GENERAL EXPERIENCE AND QUALIFICATIONS

Mr. Huff has managed several different projects involving multiple tasks, contractors and contracts, and has an excellent success rate of meeting project deadlines and budgets. A key attribute to his successful projects is his focus on close communication with all stakeholders and professional service providers. In addition, he also has experience with a diverse array of engineering design including electrical, mechanical and civil. He can provide on-the-spot advice when needed regarding engineering design which has proven to be a valuable trait when immediate solutions are needed on the job site—eliminating extra costs and work hours.

EDUCATION

Bachelor of Science in Electrical Engineering , specifying in power and machinery, Michigan Technological University, Houghton, MI 1996

LICENSES/REGISTRATION

Professional Engineer: Michigan, 2000, License#46786

SIMILAR EXPERIENCE	
<i>Owosso Public Schools Sinking Fund</i> Year: Ongoing Location: Owosso Public Schools Vendor Role: Project Manager	Project Manager responsible for outlining future capital improvements, assisting the school district with planning projects, technical design, scheduling, permitting, bidding and coordinating construction as to not interrupt the educational process of students. The Owosso Public Schools do approximately \$1,600,000 of improvements annually. These projects have included, interior renovations, roofing replacement, window replacement, HVAC improvements, parking lot improvements, ADA access projects, plumbing replacement, structural repairs, asbestos abatement, building automation, energy improvements, technology improvements, lighting replacement, electrical improvements and new building construction. Darrick has managed over \$20,000,000 in improvements for the school district. Client Contact: Owosso Public Schools (517) 759-1400 Service Budget: \$Various Construction Budget: \$20,000,000
<i>City of Saginaw Risk and Resilience Study</i> Year: 2020 Location: City of Saginaw Vendor Role: Project Manager	Project Manager responsible for the management and coordination of the Risk and Resilience project. Worked as the liason between City of Saginaw staff and Brio staff as well as review and provide QA/AC deliverables and facilitate meetings between Brio and City of Saginaw staff. Client Contact: City of Saginaw (989) 759-1400 Service Budget: \$25,000 Construction Budget: N/A
<i>Court Street Discharge Line</i> Year: 2020 Location: Saginaw County Vendor Role: Project Manager	Project Manager Responsible for the overseeing the design and replacement of 125 feet of 36-inch PCCP finished-water discharge line exiting the City's water treatment plant. This pipe is one of 3 discharge lines that provide finished drinking water for the entire region which includes 200,000 residents. The original pipe was installed in 1962 and was at the end of its design life. The project included rebuilding the venturi vault and excavating beneath the security fence around the property of the water treatment plant. Client Contact: City of Saginaw (989) 759-1400 Service Budget: \$25,000 Construction Budget: \$180,000

SIMILAR EXPERIENCE	
<i>Davis Road Water Main Replacement</i> Year: 2018 Location: City of Saginaw Vendor Role: Project Manager	Project Manager responsible for overseeing the study, design and construction administration for the installation of 10,000 feet of new 48-inch raw water main that is responsible for providing water to the City's water treatment plant. The project also included the installation of 12,000 feet of water main that is key to providing potable water to users throughout Saginaw County. This project increased reliability of both the raw and finished water transmission mains of the system and improved the operational flexibility of the raw water supply in the region. Also oversaw the securing of required easements for the new water mains. Client Contact: City of Saginaw, Paul Reinsch (989) 759-1433 Service Budget: \$1.1 M Construction Budget: \$14.3 M
<i>Mt. Pleasant Center Redevelopment</i> Year: 2018 Location: City of Mt. Pleasant Vendor Role: Project Manager	Project Manager responsible for overseeing and coordinating all tasks related to the redevelopment of the former Mt. Pleasant Center property. Key tasks he is responsible for include preparing a security plan for the property, soliciting and overseeing demolition contracts, coordinating archaeological studies, identifying and applying for potential grants, preparing an annual budget for property-related expenses and overseeing the preparation and completion of the site's master utility plan. Client Contact: City of Mt. Pleasant, William Mrdeza (989) 779-5311 Service Budget: \$117,800 Construction Budget: \$4,000,000
<i>Water Treatment Plant High Service Pump Flow Study</i> Year: 2018 Location: City of Saginaw Vendor Role: Project Manager	Project Manager responsible for overseeing the study that looked at various options for adjusting flows out of the City's water treatment plant by moderating pump speeds to reduce volume from 25 million gallons a day to 16 million gallons a day. Client Contact: City of Saginaw, Paul Reinsch, (989) 759-1433 Service Budget: \$23,000 Construction Budget: N/A
<i>Universal Pump Station</i> Year: 2018 Location: Saginaw County Vendor Role: Electrical Project Manager	Electrical Project Manager responsible for the oversight of the electrical engineering for improvements to existing flood control stormwater pump station. Proposed improvements include new pumps, new electrical & controls, bar screens and an onsite generator. Client Contact: Saginaw County Public Works Commissioner, Brain Wendling (989) 790-5258 Service Budget: \$667,000 Construction Budget: 3.5 M
<i>Washington Discharge Line Emergency Assistance</i> Year: 2016 Location: City of Saginaw Vendor Role: Project Manager	Project Manager Responsible for overseeing the design and construction of emergency repairs needed at a key 36-inch cast-iron finished-water line that conveys pumped water from the City's treatment plant to the residential distribution system. The line was 88 years old and was suffering leaks at hard-to-reach location where a steel bend was put in place. Client Contact: City of Saginaw, Paul Reinsch (989) 759-1433 Service Budget: \$43,000 Construction Budget: \$385,000

JENNIFER M. GARZA, P.E.

ROLE ON THIS PROJECT: Senior Project Manager

YEARS OF EXPERIENCE: Spicer Group – 15 years | Other Firms – 5 years



GENERAL EXPERIENCE AND QUALIFICATIONS

Ms. Garza is a registered professional engineer in Spicer's Municipal Services Group. She has extensive experience providing feasibility study, design, permitting, bidding, and construction administration services for a wide variety of infrastructure projects, including wastewater treatment systems, pump stations and forcemains, gravity and low-pressure sanitary sewer collection systems, drinking water distribution and treatment systems, and performing hydraulic modeling. She also has significant experience with USDA Rural Development and State Revolving Funds' financing processes.

EDUCATION

Bachelor of Science in Biosystems Engineering, Michigan State University, East Lansing, MI 2002

LICENSES/REGISTRATION

Professional Engineer, State of Michigan License #54067

ADDITIONAL TRAINING

– Certified Storm Water Operator
#15424

– Certified SESC Plan Review & Design
#03092

– NASSCO PACP/MACP/LACP Certified

EXPERIENCE	
<i>Saginaw Elevated Water Storage Tank</i> Year: Ongoing Location: City of Saginaw Vendor Role: Prime	Project Manager responsible for the Drinking Water State Revolving Fund financial application process, engineering design, permitting, and construction administration for the construction of a 3MG elevated concrete composite water tank and associated 42-inch and 30-inch transmission main piping looping, including crossing an MDOT highway. Client Contact: City of Saginaw, Paul Reinsch (989) 759-1520 Service Budget: \$835,000 Construction Budget: \$15M estimate
<i>Saginaw Sewer River Crossing</i> Year: Ongoing Location: City of Saginaw Vendor Role: Prime	Project Manager responsible for the feasibility study and report and the Clean Water State Revolving Fund financial application for construction of a redundant 42-inch sewer interceptor crossing of the Saginaw River. The design permitting, and construction will take place in a future authorization. Client Contact: City of Saginaw, Paul Reinsch (989) 759-1520 Service Budget: \$80,000 Construction Budget: \$20M estimate
<i>Clio Smith Street Pump Station Improvements</i> Year: Ongoing Location: City of Clio Vendor Role: Prime	Project Manager responsible for the design, permitting, and construction administration for rehabilitation of the existing drypit pump station, including replacing the pumps, valves, piping, and electrical components inside the drywell, installing a new control panel and manual transfer switch, a Mission telemetry unit, and a permanent onsite bypass connection. Client Contact: City of Clio, Eric Wiederhold (810) 686-5850 Service Budget: \$38,000 Construction Budget: \$250,000

EXPERIENCE	
<i>Four Lakes Task Force - Dam Rehabilitation</i> Year: Ongoing Location: Midland County Vendor Role: Prime	Project Manager with the team responsible for the USDA Rural Development financial application process, for the rehabilitation of Secord, Smallwood, Edenville and Sanford Dams located in Gladwin and Midland Counties. Client Contact: FLTF, Dave Kepler Financial Task's Service Budget: \$150,000 Construction Budget: \$300M estimate
<i>Saginaw Lead Service Line Replacement</i> Year: Ongoing Location: City of Saginaw Vendor Role: Prime	Project Manager responsible for the Drinking Water State Revolving Fund financial application process, design, permitting, and construction administration for the replacement of approximately 1,300 lead service lines within the City in accordance with the Lead & Copper Rule. The planning, design, and construction will take place over a 4-year term. Client Contact: City of Saginaw, Paul Reinsch (989) 759-1520 Service Budget: \$892,500 Construction Budget: \$5M estimate
<i>Mayville Wastewater System Improvements</i> Year: Ongoing Location: Village of Mayville Vendor Role: Prime	Project Manager responsible for the USDA RD financial application, design, permitting, and construction administration for approximately 1,000 feet of sewer replacement, 4,600 feet of CIPP sewer lining, replacement of two existing drypit pump stations with submersible style stations, rehabilitation of a third drypit pump station, and extensive improvements to the existing 2-cell wastewater lagoon system including adding a third cell. Client Contact: Village of Mayville, Barb Valentine (989) 843-6423 Service Budget: \$635,000 Construction Budget: \$6.1M estimate
<i>Flushing WWTP Improvements</i> Year: Ongoing Location: City of Flushing Vendor Role: Prime	Project Manager responsible for the capacity study, USDA RD financial application, design, permitting, and construction administration for grit removal system replacement, blower replacement, constructing two 38-ft diameter primary clarifiers and a new splitting chamber, constructing a 1 MG sludge storage tank with mixing pump building, and replacing the existing sludge digester cover and heat exchange system. Client Contact: City of Flushing, Shelly King (810) 659-5665 Service Budget: \$442,000 Construction Budget: \$4.7 mil
<i>Dixie Pump Station Improvements</i> Year: 2020 Location: Bridgeport Charter Township Vendor Role: Prime	Project Manager responsible for the study, design, permitting, and construction administration for a new duplex sanitary pump station to replace an existing drywell triplex pump station that was over 60 years old. The project included variable frequency drives, a Mission telemetry unit, and a permanent onsite natural gas generator. The existing pump station was abandoned place. Client Contact: Bridgeport Charter Township, Dan Billingsley (989) 777-2041 Service Budget: \$93,000 Construction Budget: \$530,000
<i>Clifford Lake Sanitary Sewer System</i> Year: 2020 Location: Montcalm County Vendor Role: Prime	Project Manager responsible for the feasibility study of a new low-pressure sanitary collection system with approximately 140-160 grinder pump stations around the lake, a new duplex submersible pump station and 3.5 to 4 miles forcemain, an odor control system, and connection to an existing pump station with some upgrades. Could be in conjunction with Dickerson Lake below. Client Contact: Clifford Lake Sewer Committee, Gabe Krum (616) 761-9232 Service Budget: \$4,400 Construction Budget: TBD

SAMUEL J. SZAROLETTA, P.E.

ROLE ON THIS PROJECT: Project Manager, Construction Manager

YEARS OF EXPERIENCE: Spicer Group - 10 | Other Firms



GENERAL EXPERIENCE AND QUALIFICATIONS

Mr. Szaroletta is a registered professional engineer in the Municipal Services Group at Spicer Group. He has over 10 years' experience in providing design, permitting assistance, bidding, and construction administration services for municipal projects including pump stations and forcemains, gravity and low pressure sanitary sewer collection systems, drinking water distribution systems, and performing drinking water distribution modeling.

EDUCATION

Bachelor of Science in Biosystems Engineering, Michigan State University, East Lansing, MI 2007

LICENSES/REGISTRATION

Professional Engineer: Michigan, 2019, License#62010689786

ADDITIONAL TRAINING

-NASSCO PACP/MACP/LACP Certified	-NASSCO CIPP ITCP Certified	-NASSCO Manhole ITCP Certified
-Michigan Density Technology	-ACI/MCA Concrete Certification	-EGLE Stormwater Construction Operator
-EGLE SESC Plan Review and Design	-Confined Space Entry Certified	-OSHA 10 Certified

SIMILAR EXPERIENCE

BCT 2022 – Sanitary Sewer Rehabilitation Year: 2022 - Ongoing Location: Bridgeport Charter Township Vendor Role: Prime	Project Manager responsible for the design, bidding assistance, and construction administration for the rehabilitation of the Township's sanitary sewer gravity sewers. The work includes lead design for plans and technical specifications, construction administration assistance in shop drawing review and construction scheduling, and inspection tasks for the sanitary sewer improvements. Client Contact: Dan Billingsley, Bridgeport Charter Township (989) 777-2041 Service Budget: \$29,000 Construction Budget: \$375,000
Thomas Township Pump Station #6 Floodproofing Year: 2022 - Ongoing Location: Thomas Township Vendor Role: Prime	Project Manager responsible for the design, bidding assistance, and construction administration for the rehabilitation and floodproofing of Pump Station #6. The work includes lead design and project management for plans and technical specifications, for creating an offsite control panel and permanent onsite generator site plan approximately 750 linear feet away from the existing dry well pump station and rehabilitating the existing dry well with new pumps, valves, paint, and offsite controls. Client Contact: Rick Hopper, Thomas Township (989) 781-6438 Service Budget: \$73,000 Construction Budget: \$475,000
City of Lapeer W. Genesee St. Watermain Replacement and CDBG Grant Application Year: 2021 - Ongoing Location: City of Lapeer Vendor Role: Prime	Project Manager responsible for the financial application assistance, design, bidding assistance, and construction administration for the removal and replacement of existing 6-inch watermain with 12-inch watermain, and the removal and replacement of curb and gutter, sidewalk, driveway approaches, and road resurfacing for approximately 1-mile of watermain and roadway. Client Contact: Dale Kerbyson, City of Lapeer (810) 664-7155 Service Budget: \$546,000 Construction Budget: \$4.235 Mil (estimate)

SIMILAR EXPERIENCE	
Thomas Township Sanitary Sewer Improvements Year: 2021 - Ongoing Location: Thomas Township Vendor Role: Prime	Project Manager responsible for the design, bidding assistance, and construction administration for the reconstruction of two sanitary sewer pump stations, construction of approximately 15,000 linear feet of 14-inch forcemain, construction of approximately 3,750 linear feet of 21-inch gravity sewer, and CIPP rehabilitation of existing 27-inch gravity sewer piping. The work includes lead design and project management for plans and technical specifications, bidding assistance, and construction administration assistance in shop drawing review and construction scheduling, and inspection tasks for the sanitary sewer improvements. Client Contact: Rick Hopper, Thomas Township (989) 781-6438 Service Budget: \$672,000 Construction Budget: \$27 Mil
Buena Vista Charter Township Water Reliability Study Year: 2021 - Ongoing Location: Buena Vista Charter Township Vendor Role: Prime	Project Manager responsible for the water reliability study modeling, hydrant testing, capital improvement planning, and reporting of the Township's drinking water distribution system. The work includes project management tasks, oversight of modeling tasks, assistance with hydrant testing, and reporting for the requirements related to water reliability studies. Client Contact: Torrie Lee, Buena Vista Charter Township (989) 754-6536 Service Budget: \$20,000 Construction Budget: -
City of Lapeer Lead Service Line Replacement – DWSRF Application and Design Year: 2021 - Ongoing Location: City of Lapeer Vendor Role: Prime	Project Manager responsible for the financial application assistance, design, bidding assistance, and construction administration for the removal of lead drinking water services throughout the City. The work includes lead design for plans and technical specifications, construction administration assistance in shop drawing review and construction scheduling, and inspection tasks for the drinking water improvements. Client Contact: Dale Kerbyson, City of Lapeer (810) 664-7155 Service Budget: \$137,500 Construction Budget: \$1.0 Mil (estimate)
Bridgeport Charter Township Sanitary Sewer Rehabilitation Year: 2020 - Ongoing Location: Bridgeport Charter Township Vendor Role: Prime	Project Manager responsible for the design, bidding assistance, and construction administration for the rehabilitation of the Township's sanitary sewer gravity sewers. The work includes lead design for plans and technical specifications, construction administration assistance in shop drawing review and construction scheduling, and inspection tasks for the sanitary sewer improvements. Client Contact: Dan Billingsley, Bridgeport Charter Township (989) 777-2041 Service Budget: \$51,500 Construction Budget: \$300,000/year
Brown City Drinking Water Asset Management Grant Year: 2020 - Ongoing Location: City of Brown City Vendor Role: Prime	Project Manager responsible for managing and preparing Drinking Water Asset Management Plans as part of the EGLE DWAM program, including asset inventory, condition assessment, risk analysis, random sampling inspections of water services throughout the City, GIS mapping, water reliability modeling, capital improvements plan, and rate study. Client Contact: Clint Holmes, City of Brown City (810) 346-2325 Service Budget: \$267,500 Construction Budget: -
Haithco Recreation Area Splash Pad Year: 2020 - Ongoing Location: Saginaw County Vendor Role: Prime	Project Manager responsible for the design, bidding assistance, and construction administration for the infrastructure upgrades and construction of the park's Splash Pad. The work includes lead design for plans and technical specifications, construction administration assistance in shop drawing review and construction scheduling, and inspection tasks for the park improvements. Client Contact: Brian Keenan-Lechel, Saginaw County Parks and Recreation (989) 790-5280 Service Budget: \$116,500 Construction Budget: \$775,000

RICK E. BORN

ROLE ON THIS PROJECT: Senior Construction Manager

YEARS OF EXPERIENCE: Spicer Group – 25 | Other Firms – 5



GENERAL EXPERIENCE AND QUALIFICATIONS

Mr. Born supervises the construction services field personnel and is responsible for all inspection and testing operations at Spicer Group. He also serves as Spicer Group's Radiation Safety Officer, and construction safety trainer. He has extensive experience with MDOT and AASHTO standards and procedures. He has worked outside as an inspector and inside performing the role of Project Manager and Office Technician for MDOT Local Agency Projects and Full Construction Engineering Projects using Field Manager. Construction experience includes: HMA pavement, concrete pavement, bridge construction, water main, storm sewer, sanitary sewer construction, concrete testing, density testing and aggregate testing.

EDUCATION

Associates of Applied Science in Construction Engineering Technology, Ferris State University, 1990

LICENSES/REGISTRATION

N/A

ADDITIONAL TRAINING

- | | | |
|--|--|---|
| – Troxler Nuclear Testing Radiation Safety Officer | – OSHA 10 Hour Construction Safety and Health | – MDOT Computerized Office Technician |
| – MDOT Density Technology | – Storm Water Management: Construction Site | – American Red Cross First Aid/CPR/AED |
| – MDOT Hot Mix Asphalt Paving Operations | – Soil Erosion Sedimentation Control Plan Review and Design | – MDOT Prevailing Wage Training |
| – Michigan Concrete Association Concrete Field Testing Technician Level II | – American Concrete Institute Concrete Strength Testing Technician | – FieldManager |
| – American Concrete Institute Concrete Field Testing Technician: Grade I | – Confined Space Entry Awareness Training | – Materials Acceptance Seminar |
| – Excel Level I | | – MDOT Office Technician |
| | | – SSPC Bridge Coating Inspector Level I |
| | | – MDOT Concrete Paving Inspection |
| | | – Michigan Certified Aggregate Technician Level I |

SIMILAR EXPERIENCE

Lansing TSC As-Needed Inspection and Testing Services CS Various JN Various Year: 2008-2009, 2011-2022 Location: Various Vendor Role: As-Needed Inspection and Testing	Construction Manager responsible for the day-to-day managing, coordination, and communication with the contractor and the technicians for various construction projects in throughout the University Region. Project included HMA pavement, concrete pavement, pavement markings, sanitary sewer construction, concrete testing, density testing, and aggregate testing. Client Contact: MDOT Lansing TSC, Trevor Block, P.E. (517) 335-2211 Service Budget: N/A Construction Budget: N/A
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SIMILAR EXPERIENCE	
Bay City TSC As-Needed Inspection and Testing Services CS Various JN Various Year: 2000-2022 Location: Various Vendor Role: As-Needed Inspection and Testing	Construction Manager responsible for the day-to-day managing, coordination, and communication with the contractor and the technicians for various construction projects in throughout Bay County. Projects included HMA pavement, concrete pavement, installation of Intelligent Transportation System devices, pavement markings, sanitary sewer, storm sewer, water main construction, bridge rehabilitation and reconstruction, and material testing. Client Contact: MDOT Bay City TSC, Paul Schiefer, P.E. (989) 671-1555 Service Budget: N/A Construction Budget: N/A
Freeland Road from River Road to M-47 CS 73000 JN 212023 Year: 2021 Location: Saginaw County Vendor Role: Full Construction Engineering	Construction Manager responsible for the day-to-day managing, coordination, and communication with the contractor and the technicians for Freeland Road from River Road east to M-47. Project included 0.25 miles of hot mix asphalt reconstruction, concrete sidewalk, drainage, signing and pavement markings. Client Contact: Saginaw County Road Commission, Daniel Armentrout, P.E. (989) 752-6140 Service Budget: \$60,000 Construction Budget: \$279,400
Davis Road CS 73024 JN 130442 Year: 2020-2021 Location: Saginaw County Vendor Role: Full Construction Engineering	Construction Manager responsible for the day-to-day managing, coordination, and communication with the contractor and the technicians for Davis Road. Project included 2.10 miles of hot mix asphalt reconstruction, concrete curb and gutter, ditching, culverts, storm sewer, signing and pavement markings. Client Contact: Saginaw County Road Commission, Daniel Armentrout, P.E. (989) 752-6140 Service Budget: \$303,800 Construction Budget: \$4,235,000
Dixie Highway Year: 2020-2021 Location: Saginaw County Vendor Role: Full Construction Engineering	Project Manager responsible for day-to-day managing, coordination, and communication with the contractor and the technicians for Dixie Highway from Airport Rd to Junction Road. Project included 1.30 miles of HMA rehabilitation, concrete patches, widening, joint repairs, water main, drainage improvements, storm sewer, curb and gutter and signal modernization. Client Contact: Saginaw County Road Commission, Daniel Armentrout, P.E. (989) 752-6140 Service Budget: \$336,300 Construction Budget: \$5,800,000
South Mullett Street from East Grand River Ave to Taylor Street CS 33065 JN 133147 Year: 2019 Location: City of Williamston Vendor Role: Full Construction Engineering	Project Manager responsible for day-to-day managing, coordination, and communication with the contractor and the technicians for South Mullett Street from East Grand River Ave to Taylor Street. Project included 0.21 miles of hot mix asphalt reconstruction, concrete curb, gutter and sidewalk, drainage, water main, sanitary sewer, signing and pavement markings. Client Contact: City of Williamston, Scott Devries, P.E. (517) 655-2774 Service Budget: \$192,700 Construction Budget: \$754,000
Main Street from Lincoln Street east to Trend Street CS 79555 JN 130161 Year: 2019 Location: Village of Mayville Vendor Role: Full Construction Engineering	Project Manager responsible for day-to-day managing, coordination, and communication with the contractor and the technicians for Main Street from Lincoln Street east to Trend Street. Project included 0.17 miles of hot mix asphalt road reconstruction, intersection and drainage improvements, concrete curb and gutter, sidewalk, sidewalk ramps, drainage, sewer, signing and pavement markings. Client Contact: Village of Mayville, Barbara Valentine (989) 843-6423 Service Budget: \$172,200 Construction Budget: \$717,000

NATHAN P. PFENNINGER, P.E.

ROLE ON THIS PROJECT: Construction Manager

YEARS OF EXPERIENCE: Spicer Group – 11 | Other Firms – 0.5



GENERAL EXPERIENCE AND QUALIFICATIONS

Mr. Pfenniger's work experience includes project management, office technician, design, and inspection and material testing for MDOT and Local Agency Projects. He has experience overseeing multiple technicians and managing construction projects in the field and from the office. He is well versed in MDOT standard procedures and has been an integral part of successful large-scale projects such as the US-23/I-96 Interchange Reconstruct and Zilwaukee Bridge Bearing Replacement project. He is highly experienced in road and bridge rehabilitation and reconstruction projects. His material testing experience includes density testing on granular and aggregate materials and concrete testing for road and bridge construction.

EDUCATION

Bachelor of Science in Civil Engineering, Michigan Technological University, 2010

LICENSES/REGISTRATION

Professional Engineer: Michigan, 2017 (65226)

ADDITIONAL TRAINING

- Troxler Nuclear Testing Safety
- MDOT Density Technology
- MDOT Hot Mix Asphalt Paving Operations
- MDOT Concrete Paving Inspection
- Michigan Concrete Association Concrete Field Testing Technician Level I
- American Concrete Institute Concrete Field Testing Technician: Grade I
- Michigan Certified Aggregate Technician Sampling Only
- OSHA 10 Hour Construction Safety and Health
- Storm Water Management: Construction Site
- Soil Erosion Sedimentation Control Plan Review and Design
- MDOT Computerized Office Technician
- MDOT Modern Survey Technology for Construction
- American Red Cross First Aid/CPR/AED
- MDOT Prevailing Wage Training
- FieldManager
- MDOT Bridge Construction/Rehabilitation
- MDOT Bridge Paint School
- Materials Acceptance Seminar
- PASER Training
- Pavement Surface Evaluation and Rating Training
- IBR System for Rating Unpaved Roads
- Prevailing Wage Training

SIMILAR EXPERIENCE

Melita Road over US-23 CS 06041 JN 126951 Year: 2022 Location: Arenac County Vendor Role: As-Needed Construction Engineering	Project Manager responsible for day-to-day managing, coordination, and communication with the contractor and the technicians for Melita Road over US-23. Project included 6.40 miles of hot mix asphalt cold milling and two course bituminous resurfacing and bridge rehabilitation includes deck patching, epoxy overlay, joint replacement, railing replacement, deck replacement, beam end repair, full and partial painting, substructure repair, concrete surface coating and approach work on 19 bridges on various routes. Client Contact: MDOT Bay City, Paul Schiefer, P.E. (989) 671-1555 Service Budget: \$325,000 Construction Budget: \$38,050,000
Red Cedar River Trail CS 33000 JN 205919 Year: 2021 Location: City of Williamston Vendor Role: Full Construction Engineering	Project Manager responsible for day-to-day managing, coordination, and communication with the contractor and the technicians for demolition of parking ramp located for the Red Cedar River from Putman Avenue to the Grand River Avenue business district. Project included 0.15 miles of hot mix asphalt shared use path, concrete curb and gutter, sidewalk, sidewalk ramps, drainage, and pavement markings. Client Contact: City of Williamston, Scott Devries, P.E. (517) 655-2774 Service Budget: \$58,200 Construction Budget: \$325,300

SIMILAR EXPERIENCE	
Poseyville Road CS 56000 JN 129774 Year: 2021 Location: Midland County Vendor Role: Full Construction Engineering	Project Manager responsible for day-to-day managing, coordination, and communication with the contractor and the technicians for demolition of parking ramp located for Poseyville Road from Gordonville Road to the south city limits of Midland. Project included 1.98 miles of hot mix asphalt cold milling and resurfacing, concrete curb, gutter and sidewalk ramps, and pavement markings. Client Contact: Midland County Road Commission, Jonathan Myers, P.E. (989) 687-9060 Service Budget: \$122,800 Construction Budget: \$1,200,000
US-127 from French Road to Maple Rapids Road CS 19132 JN 207754 Year: 2021 Location: Clinton County Vendor Role: Full Construction Engineering	Project Manager responsible for day-to-day managing, coordination, and communication with the contractor and the technicians for US-127 from French Road to Maple Rapids Road. Project included 4.20 miles of concrete pavement indirect left turns with loons, extending concrete left turn lanes to crossroads and constructing concrete right turn lanes. Client Contact: MDOT Lansing TSC, Mike Meyer, P.E. (517) 335-3754 Service Budget: \$260,000 Construction Budget: \$2,172,000
Montgomery Drain Year: 2020-2021 Location: Ingham County Vendor Role: Full Construction Engineering	Project Manager responsible for day-to-day managing, coordination, and communication with the contractor and the technicians for Montgomery Drain. Project included pump station, storm water force main, storm sewer, curb and gutter, sidewalks, concrete pavement, dewatering, pond excavation, cast-in-place pond outlet control structures, open channel excavation, non-hazardous contaminated soil removal and HMA access road. Client Contact: Ingham County Drain Commission, Patrick Lindemann (517) 676-8395 Service Budget: \$3,700,000 Construction Budget: \$10,000,000
Davis Road CS 73024 JN 130442 Year: 2020-2021 Location: Saginaw County Vendor Role: Full Construction Engineering	Office Technician responsible for FieldManager documentation, materials, Inspector Daily Report review, generating pay estimates, contract modifications, and reviewing all MERS documentation for Davis Road. Project included 2.10 miles of hot mix asphalt reconstruction, concrete curb and gutter, ditching, culverts, storm sewer, signing and pavement markings. Client Contact: Saginaw County Road Commission, Daniel Armentrout, P.E. (989) 752-6140 Service Budget: \$303,800 Construction Budget: \$4,235,000
Oliver Street CS 76421 JN 126386 Year: 2017 Location: Shiawassee County Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and material testing for Oliver Street from Washington Street to Oak Street. Project included 0.41 miles of hot mix asphalt reconstruction, intersection improvement, concrete curb & gutter, ADA ramps, water main, storm sewer, signing, and pavement markings. Client Contact: City of Owosso, Randy Chesney, P.E. (989) 725-0550 Service Budget: \$495,700 Construction Budget: \$1,315,000
US-23/I-96 Interchange CS 47064 JN 112877 Year: 2015 Location: Livingston County Vendor Role: As-Needed Inspection and Testing	Construction Services Technician responsible for inspection and material testing for the US-23/I-96 Interchange. Project included 2.35 miles of mainline, collector distributor and ramp pavement reconstruction, new bridge construction, bridge reconstruction and rehabilitation, drainage and safety improvements, temporary signal work, and cold milling and resurfacing. Client Contact: MDOT Brighton TSC, Jim Daavettila, P.E. (810) 225-2602 Service Budget: \$465,000 Construction Budget: \$ 36,400,000

MITCHEL J. JACQMAIN, E.I.T

ROLE ON THIS PROJECT: Project Engineer

YEARS OF EXPERIENCE: Spicer Group – 9



GENERAL EXPERIENCE AND QUALIFICATIONS

Mr. Jacqmain has worked with Spicer Group throughout his career providing municipal engineering, construction staking, inspection, and material testing services. During that time, his construction experience included water main, sanitary sewer and storm sewer pipe installation, pump station rehabilitation and construction, road reconstruction, HMA paving, shoulder construction, and material testing on various projects and materials. He also has experience in MDOT Prevailing Wage reviews and MDOT file management procedures.

EDUCATION

Bachelor of Science in Civil Engineering, Michigan Technological University, Houghton, MI 2016

ADDITIONAL TRAINING

- | | | |
|---|---|--|
| – NASSCO National Assoc. of Sewer Service Companies
PACP/MACP/LACP | – MCA/ACI Level 1 Concrete Field Technician | – MDEQ Storm Water Construction Operator |
| – Troxler Nuclear Testing Safety | – MDOT Computerized Office Technician | – Part 91 Soil Erosion Sedimentation Control |
| – MDOT Density Technology | – MDOT Bituminous Pavement Inspection | |
| – MDOT Prevailing Wage | | |

SIMILAR EXPERIENCE

Hemlock Tile Drain Year: 2018 Location: Saginaw Public Works Vendor Role: Inspector/Material Tester	Inspector/Material Tester responsible for eight miles of 12" to 48" diameter storm sewer, regional detention basin with a 13' x 5' outlet control structure to aid in holding storm water runoff, 1320 feet of watermain and multiple watermain lowering's were constructed to prevent conflict with the storm sewer. Seven and a half miles of road work associated with the construction included complete reconstruct, mill, and fill and crush and shape. Client Contact: Saginaw County Public Works, Brian Wendling (989) 790-5258 Service Budget: \$438,000 Construction Budget: \$8,500,000
Davis Road Water System Improvements Year: 2016-2018 Location: City of Saginaw, Saginaw County Vendor Role: Inspection/Material Tester	Inspection/Material Tester responsible for overseeing construction tasks related to the replacement of existing 48" raw and 36" finished water transmission main. The project consisted of installing 10,800 feet of 48" PCCP for the raw water line and 5,600 feet of 24" and 5,230 feet of 36" D.I.P. and making connections to the existing transmission mains. Also included a new pump at, and connections to the City's existing Kochville pumping station and reservoir to provide additional operational flexibility. Client Contact: City of Saginaw, Paul Reinsch (989) 759-1643 Service Budget: N/A Construction Budget: N/A
Bridgeport Charter Township Dixie Hwy Pump Station Year: 2020 Location: Bridgeport Charter Township, Saginaw County Vendor Role: Construction Engineer/Inspector	Construction Engineer/Inspector responsible for the construction administration and inspection for a new duplex sanitary pump station. A 12' diameter precast concrete wet well along with a 12' x 6' precast concrete valve vault was installed. 150' of 10" ductile iron forcemain was installed to connect the new pump station to the existing forcemain. The project included additional water main, HMA Paving, concrete curb and gutter and miscellaneous concrete work. Client Contact: Bridgeport Charter Township, Dan Billingsley, (989) 777-0940 Service Budget: \$93,000 Construction Budget: \$374,000

SIMILAR EXPERIENCE	
<i>Fixed Object Removal</i> CS 79051 JN 210364 Year: 2021-2022 Location: Tuscola County Vendor Role: Full Construction Engineering	Project Engineer responsible for verifying that all requirements of the plans and specifications are being met, communicates crucial data such as changes in the schedule, contractor claims, traffic/mobility issues and lane closures for various routes in Tuscola County. Project included 36.8 miles of tree removal, clearing, horticultural work, drainage, hot mix asphalt approach, concrete driveway and signing. Client Contact: Tuscola County Road Commission, William Green (989) 673-2128 Service Budget: \$165,000 Construction Budget: \$1,100,125
<i>Tittabawassee DDA Freeland Road Streetlights and Sidewalk</i> Year: 2022 Location: Tittabawassee Township, Saginaw County Vendor Role: Project Engineer	Project/Design Engineer responsible for assisting with the design, specifications, permitting and construction of the Freeland Road Bridge Sidewalk Removal and Streetlighting. Work consisted of bridge sidewalk removal and bridge rehabilitation, street lighting, concrete curb, and gutter, HMA Paving and Guardrail installation. Client Contact: Tittabawassee Township, Marc McGill, (989) 695-9512 Service Budget: \$97,300 Construction Budget: \$680,000
<i>2022 Tuscola County Road Commission</i> CS Various JN Various Year: 2022 Location: Tuscola County Vendor Role: Full Construction Engineering	Project Manager responsible for day-to-day managing, design work for plans and specifications, coordination, and communication for scheduling, traffic/mobility, and meetings with contractors and homeowners, utilities, technicians, and the Engineer. Projects included bank stabilization, safety grants, hot mix asphalt roadways, concrete curb and gutter, sidewalk, sidewalk ramps, drainage, and pavement markings. Client Contact: Tuscola County Road Commission, William Green (989) 673-2128 Service Budget: N/A Construction Budget: N/A
<i>Richland Township Elevated Water Storage Tank Painting and Repairs</i> Year: 2022 Location: Richland Township, Saginaw County Vendor Role: Project Manager	Project Manager responsible for professional engineering assistance for the repairs and painting of the Village's 250,000-gallon elevated water storage tank project. Project included partnering with Dixon Engineering & Consulting which included preparing plans and bidding documents, permitting and construction administration. Client Contact: Richland Township, Rob Grose (989) 642-2097 Service Budget: \$39,300 Construction Budget: \$130,600
<i>M-13 and M-247</i> CS 73091 JN 205423 Year: 2021 Location: Saginaw and Bay Counties Vendor Role: As-Needed Inspection and Testing	Construction Services Technician responsible for inspection and material testing for M-13 just north of Potter Street and M-247 just north of M-13. Project included railroad crossing reconstruction includes hot mix asphalt cold milling and resurfacing, pavement repair and pavement markings. Client Contact: MDOT Bay City TSC, Paul Schiefer, P.E. (989) 671-1555 Service Budget: \$48,800 Construction Budget: \$212,200
<i>M-58/M-47 from State Street to Lawndale Road</i> CS 73073 JN 208854 Year: 2021 Location: Saginaw County Vendor Role: As-Needed Inspection and Testing	Construction Services Technician responsible for inspection and material testing for M-58/M-47 from State Street to Lawndale Road. Project included 1.07 miles of hot mix asphalt cold milling and resurfacing, detail 7 and 8 joint repair and pavement markings. Client Contact: MDOT Bay City TSC, Paul Schiefer, P.E. (989) 671-1555 Service Budget: \$29,100 Construction Budget: \$1,000,600

MARK E. GOSS

ROLE ON THIS PROJECT: Construction Services Technician

YEARS OF EXPERIENCE: Spicer Group – 24 | Other Firms – 19



GENERAL EXPERIENCE AND QUALIFICATIONS

Mr. Goss has worked with Spicer Group providing construction staking, inspection, and material testing services. Construction staking experience has included MDOT, local agency, and municipal projects. Mr. Goss transferred to the construction department and is presently working as a Construction Services Technician. Mr. Goss' staking background has proven to be a valuable asset for construction inspection. Inspection experience includes HMA paving, crush and shape operations, concrete paving, drainage work, ADA ramp construction, watermain, sanitary sewer, and storm sewer construction.

EDUCATION

Mechanical Engineering, Bay Arenac Skills Center, 1975

LICENSES/REGISTRATION

N/A

ADDITIONAL TRAINING

- Troxler Nuclear Testing Safety
- MDOT Density Technology
- MDOT Hot Mix Asphalt Paving Operations
- Storm Water Management: Construction Site
- Soil Erosion Sedimentation Control Plan Review and Design
- Certified Survey Technician Level II
- Michigan Concrete Association Concrete Field Testing Technician Level I
- American Concrete Institute Concrete Field Testing Technician: Grade I
- OSHA 10 Hour Construction Safety and Health
- American Red Cross First Aid/CPR/AED
- American Concrete Institute Concrete Strength Technician

SIMILAR EXPERIENCE

<i>Wickes Park Shared Use Path Reconstruction</i> Year: 2022 Location: City of Saginaw Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and material testing for the Saginaw Riverwalk-Iron Belle Trail through Wickes Park. Project included 1.85 miles of 10-foot wide HMA shared use path which extends from M-13 to Fordney Street, path lighting, curb and gutter, and ADA ramps. Client Contact: City of Saginaw, Travis Hare, P.E (989) 759-2195 Service Budget: \$40,000 Construction Budget: \$518,900
<i>West Tuscola Road Water Main</i> Year: 2022 Location: City of Frankenmuth Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and material testing for the West Tuscola Street Water Main replacement from Main Street to Cass Street. The project included replacing the 6-inch cast iron water main, an open cut operation and connect to the existing water main on Main Street, Franklin Street and Cass Street. Client Contact: City of Frankenmuth, Kenneth O'Brien (989) 652-9901 Service Budget: \$79,700 Construction Budget: N/A
<i>Fraser Road Water Main Extension</i> Year: 2020 Location: Bay County Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and material testing for Fraser Road water main extension from Linwood Road south to Cottage Grove Road. Project included 6,400 feet of 8-inch PVC water main installation, road crossing, HMA pavement repair, and restoration. Client Contact: Kawkawlin Township, Sam Davidson (989) 686-8710 Service Budget: \$33,200 Construction Budget: \$325,000

SIMILAR EXPERIENCE	
<i>SCT 2019 Water Main Improvements</i> Year: 2019 Location: Saginaw Charter Township Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and material testing for the Saginaw Charter Township Water Main Improvements. Project included 1,975 feet of 8-inch water main, 2,500 feet of 12-inch water main, multiple water main connections, hot mix asphalt pavement repairs, 839 feet copper water service, concrete sidewalk repairs and material testing. Client Contact: Saginaw Charter Township, Daryl Gotham (989) 791-9828 Service Budget: \$37,000 Construction Budget: \$625,000
<i>Hess Road Water Main</i> Year: 2019 Location: Saginaw County Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and testing services for Hess Road water main. Project included 4,000 feet of 6-inch water main, jack and bore under the existing railroad tracks, 170 feet of copper water service, water main connection and ditch restoration. Client Contact: Buena Vista Charter Township, Torrie McAfee (989) 754-6536 Service Budget: \$7,500 Construction Budget: \$183,437
<i>Barnard Road Water Main Replacement</i> Year: 2019 Location: Saginaw County Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and testing services for Barnard Road water main replacement. Project included 4,700 feet of 8-inch water main, multiple water main connections, tapping sleeves, 1,200 feet of copper water services, hot mix asphalt and concrete pavement repairs, and material testing. Client Contact: Saginaw Charter Township, Daryl Gotham (989) 791-9870 Service Budget: \$62,200 Construction Budget: \$770,000
<i>Junction Road Water Main</i> Year: 2018 Location: Saginaw County Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and testing services for Junction Road Water Main. Project included the installation of 2.6 miles of new 20-inch PVC Transmission Main installed by open cut method and directional bores. Client Contact: City of Frankenmuth, Kenneth O'Brien (989) 652-8987 Service Budget: \$463,700 Construction Budget: \$2,470,000
<i>Dehmel Road Water Main</i> Year: 2018 Location: Saginaw County Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and testing services for Dehmel Road Water Main. Project included the installation 2,000 feet of new 12-inch PVC Water Main and the reconstruction of the westerly lane of Dehmel Road. Client Contact: City of Frankenmuth, Kenneth O'Brien (989) 652-8987 Service Budget: \$55,000 Construction Budget: N/A
<i>Hemmeter Road from Brockway Street to State Street</i> CS 73404 JN 120714 Year: 2016 Location: Saginaw County Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and material testing for Hemmeter Road from Brockway Street to State Street. Project included 0.74 miles of hot mix asphalt surface removal and surfacing, machine grading, sand subbase, aggregate base, storm sewer, drainage, and concrete curb, gutter, and ramps. Client Contact: Saginaw County Road Commission, Daniel Armentrout, P.E. (989) 752-6140 Service Budget: \$214, 900 Construction Budget: \$1,210,000

ABRAM R. RITZ

ROLE ON THIS PROJECT: Construction Services Technician

YEARS OF EXPERIENCE: Spicer Group – 5 | Other Firms – 0



GENERAL EXPERIENCE AND QUALIFICATIONS

Mr. Ritz's work experience is comprised of work involving construction inspection, material testing, as well as survey. He is very familiar with MDOT and AASHTO Standards and procedures. Typical job duties include verifying that all materials meet specifications, verifying correct line and grade, and inspection of all work done by the contractor to ensure that good workmanship is maintained. Mr. Ritz is highly experienced in HMA paving and has inspected over 80 miles of HMA paving along various routes over last three construction seasons. Additional work experience includes underground utilities, bridge rehabilitation, storm sewer, and sanitary pump stations. His material testing experience includes density testing on cohesive, granular, and aggregate materials, and concrete testing for road and bridge construction.

EDUCATION

Associates of Applied Science in Building Construction Technology, Ferris State University, 2015

LICENSES/REGISTRATION

N/A

ADDITIONAL TRAINING

- | | | |
|--|---|--|
| – Troxler Nuclear Testing Safety | – Field Manager | – American Concrete Institute Concrete Field Testing Technician: Grade I |
| – MDOT Density Technology | – Storm Water Management: Construction Site | – OSHA 10 Hour Construction Safety and Health |
| – MDOT Hot Mix Asphalt Paving Operations | – Soil Erosion Sedimentation Control Plan Review and Design | – MDOT Computerized Office Technician |
| – MDOT Bridge Construction/Rehabilitation Inspection & Bridge Paint Course | – MDOT Concrete Paving Course | – MDOT Pavement Historical (PHD) Database |
| – Microsoft Excel | – Michigan Concrete Association Concrete Field Testing Technician Level I | |
| – Michigan Certified Aggregate Technician Level I | | |

SIMILAR EXPERIENCE

<i>Hemlock Tile Drain</i> Year: 2018-2019 Location: Saginaw County Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and material testing for Hemlock Tile Drain. Project included eight miles of 12" to 48" diameter storm sewer, regional detention basin with a 13' x 5' outlet control structure to aid in holding storm water runoff, 1,320 feet of watermain and multiple watermain lowerings were constructed to prevent conflict with the storm sewer. Seven and a half miles of road work associated with the construction included complete reconstruct, mill and fill and crush and shape. Client Contact: Saginaw County Public Works, Brian Wendling (989) 790-5258 Service Budget: \$438,000 Construction Budget: \$8,500,000
<i>M-25 from Caseville to Larned Road</i> CS 32012 JN 208695 Year: 2022 Location: Huron County Vendor Role: As-Needed Testing and Inspection	Construction Services Technician responsible for inspection and material testing for M-25 from the north city limits of Caseville to Larned Road. Project included 16.47 miles of hot mix asphalt cold milling and resurfacing, concrete sidewalk, and pavement markings. Client Contact: MDOT Huron TSC, Craig Innis, P.E (810) 941-7819 Service Budget: \$106,000 Construction Budget: \$3,285,000

SIMILAR EXPERIENCE	
<i>M-142 from Johnston Road to Ruth Road</i> CS 32022 JN 119066 Year: 2022 Location: Huron County Vendor Role: As-Needed Testing and Inspection	Construction Services Technician responsible for inspection and material testing for M-142 from Johnston Road to Ruth Road. Project included 4.18 miles of hot mix asphalt base crushing, shaping, and resurfacing, intersection and geometric improvements, concrete curb and gutter, drainage, and pavement markings. Client Contact: MDOT Huron TSC, Craig Innis, P.E (810) 941-7819 Service Budget: \$113,500 Construction Budget: \$2,915,000
<i>Hermansau Pump Station Replacement</i> Year: 2021 Location: Saginaw County Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and material testing for Hermansau Pump Station Replacement. Project included 650 feet of sanitary sewer from 8 inch to 12 inch, 1750 feet of 6-inch force main, installation of 5 inch to 48-inch manholes, 125 feet of CMP, installation of pump station, watermain lowerings, and 300 feet of watermain install. Client Contact: Saginaw Charter Township, Lee Keysor (989) 791-9800 Service Budget: \$117,800 Construction Budget: \$925,000
<i>Montgomery Drain</i> Year: 2021 Location: Ingham County Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and material testing for Montgomery Drain. Project included pump station, storm water force main, storm sewer, curb and gutter, sidewalks, concrete pavement, dewatering, pond excavation, cast-in-place pond outlet control structures, open channel excavation, non-hazardous contaminated soil removal and HMA access road. Client Contact: Ingham County Drain Commission, Patrick Lindemann (517) 676-8395 Service Budget: \$3,700,000 Construction Budget: \$10,000,000
<i>M-90 from M-53 to M-19</i> CS 74023 JN 204318 Year: 2020 Location: Lapeer and Sanilac Counties Vendor Role: As-Needed Inspection and Testing	Construction Services Technician responsible for inspection and material testing for M-90 from M-53 to M-19. Project included 13.69 miles of hot mix asphalt overlay, aggregate shoulders, concrete curb, gutter and sidewalk ramps and railroad crossing reconstruction. Client Contact: MDOT Huron TSC, Craig Innis, P.E (810) 941-7819 Service Budget: \$38,000 Construction Budget: \$2,600,000
<i>Hurds Corner Road from Deckerville Road north to M-81</i> CS 79000 JN 206185 Year: 2020 Location: Tuscola County Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and material testing for Hurds Corner Road from Deckerville Road north to M-81. Project included 4.53 miles of hot mix asphalt resurfacing, aggregate shoulders, guardrail upgrades and pavement markings. Client Contact: Tuscola County Road Commission, William Green (989) 673-2128 Service Budget: \$23,000 Construction Budget: \$520,000
<i>Wadhams Road Pavement Improvements</i> Year: 2019 Location: Macomb County Vendor Role: Full Construction Engineering	Construction Services Technician responsible for inspection and material testing for Wadhams Road Pavement Improvements. Project included HMA paving, cold milling, drainage improvements, curb and gutter, guardrail, permanent signs, and pavement markings for the construction of the entrance to new Love's Travel Center at Wadhams Road and I-94. Client Contact: Love's Travel Stops and Country Stores, Becca Wheeler (405) 302-6620 Service Budget: \$73,600 Construction Budget: N/A



PROJECT UNDERSTANDING

HSC has begun their expansion as discussed throughout the design phase of this project. They have formally requested a 1,000 gpm peak flow rate with a 900,000 gpd maximum daily flow. The current expansion will take place over the next four to five years with the first stage of production increase being turned online January 1, 2024 with flows expected at 420,000 gpd. Throughout the design process, many options were evaluated with the Township and final design will be completed by the end of 2023.

Based on discussions with the Township, we have broken the project into the following three (3) divisions:

- Division A: Pump Station #12 and corresponding Forcemain
- Division B: Geddes Road Gravity Sewer Extension
- Division C: Pump Station #4, Forcemain, and CIPP Rehabilitation on McCliggot

These three divisions were selected as they are easily divided into stand alone projects that can be bid separately to potential contractors. It is our understanding that the projects will be bid in two separate bid lettings with Division A and B being bid mid-December and Division C being bid at the beginning of January 2023.

We are anticipating a construction schedule that has all three Divisions being constructed concurrently throughout the 2023 construction season. As discussed with the Township prior to bidding, the projects will need to be completed in the following order:

- Division C: Pump Station #4, Forcemain, and CIPP Rehabilitation on McCliggot
- Division B: Geddes Road Gravity Sewer Extension
- Division A: Pump Station #12 and corresponding Forcemain

To complete the projects by the January 1, 2024 deadline, it is assumed that the projects will be under construction concurrently. To further assist with ensuring the deadline is met, the Township has procured a large amount of piping, valves, structures, and mechanical/electrical equipment for the pump stations, forcemains, and gravity extension.

We will provide up to three (3) daily onsite inspectors and one (1) construction manager for this project. In addition to these field staff, the project manager will be onsite daily to confirm that the project is being constructed as intended and issues are dealt with in a timely manner. As construction progresses and field staff are no longer needed on certain aspects of the project, we will reduce our staffing accordingly. We anticipate that there will be a need for the three (3) inspectors throughout May to approximately June or July to inspect all underground utility installations, structure installation and construction, and road restoration. The pump stations will require part time inspection throughout the construction as it is not typically necessary to have an inspector onsite throughout the day witnessing electrical and mechanical construction.



SCOPE OF SERVICES

Spicer Group's scope of professional services for this project is as follows. This proposal will remain valid for 90 days.

1. During the bidding phase we will:

- Prepare the advertisements for bidding for publication.
- Publish electronic bidding documents to Spicer's contract website along with advertising the project on a state-wide publication such as MITA.
- Answer questions from contractors and suppliers.
- Attend pre-bid meetings and prepare meeting minutes.
- Prepare any addendum(s) as necessary.
- Attend the bid opening.
- Compile a tabulation of bids.
- Review bids and prepare letters of recommendation.

2. During the construction administration phase we will:

- Research the qualifications and background of the low bidders if the Township or Spicer are not familiar with them.
- Prepare the contract documents and distribute them to the Contractors.
- Review the completed contract documents, insurance certificates, and bonds.
- Provide construction staking as necessary to construct the project.
- Provide general oversight of the project, monitoring progress and quality, reviewing any necessary shop drawings, preparing progress payments for your review and approval and representing the Township on the job sites.
- Schedule and host the preconstruction meeting(s).
- Provide full-time onsite inspection, density testing, concrete testing, and material testing to verify the work is completed in conformance with the plans and specifications. We assume the following amount of full-time 10-hour days per division:
 - » Division A: 100 days
 - » Division B: 60 days
 - » Division C: 100 days
- Attend the start-up of both stations with equipment suppliers and representatives to perform proof testing for forcemains and pumps.
- Prepare any necessary change orders and progress payments.
- Prepare the punch lists.
- Schedule and host weekly construction progress meetings. We anticipate approximately 40 meetings throughout construction.
- Revise the plans to reflect the revisions made during the construction and furnish a set to the Township.
- Close out the project.

ADDITIONAL SERVICES

Other additional services related to this project will be furnished by us after you authorize the work. Our fee for the additional services will be determined at the time they are agreed and rendered.



FEE SCHEDULE

Our proposed fee schedule follows. We will submit monthly invoices to you for our professional services, any additional authorized services, and any reimbursable expenses.

1. Bidding Phase:

- A lump sum in the amount of \$10,000.00

2. Construction Administration Phase:

- Standard hourly rates with an amount estimated to be \$1,240,000.00

We have calculated these fees based on our understanding of what you want us to do and what you have told us.



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Trevor Schultz, Assistant Director - Department of Public Works
Rick Hopper, Director - Department of Public Works
- **AGENDA TOPIC:** To approve Change Order #1 for the Pump Station #12 (HSC) equipment purchase in the amount of \$812,450.00 to include the necessary pumps, valves, meters, controls systems and controls for the Pump Station #4 (Madeline St) project from Kennedy Industries.
- **EXPLANATION OF TOPIC:** As part of the overall Geddes Road Sewer project, we must reconstruct the sewage pumping stations located at Gleaner and Geddes (PS #12) and on Madeline Street (PS #4). In September, we sought competitive bid quotes for all the pumps, valves, meters generator, and control system for PS #12. This is because we are concerned that the long lead times in manufactured products could adversely affect the project's timely construction. That bid was ultimately approved by the Board during its September 2022 meeting and the approved equipment has been ordered from the supplier. At the time of bidding the PS #12 equipment, we were unable to include the equipment for the PS #4 project because the station's ultimate location was still in some doubt and if we changed the location, the types of equipment and its sizes would be different. Now that we have decided on the location for PS #4, we have been able properly size the equipment and pumps to that unique site.

This Change Order request is somewhat unique as it employs the original bid costs and adds to the quantity of materials being ordered to facilitate the PS #4 construction, ultimately increasing the costs for the new Pump Station #4. There are multiple reasons behind this request. First, PS #4 will employ the exact same size pumps as well as the same sized electrical service gear, variable frequency drive units, control system and control logic as PS #12. Because of this, it makes sense to consolidate the new order into the existing order. Secondly, as we have already had the material submittals for the proposed equipment and they have been reviewed by the engineers and the State of Michigan EGLE, this will allow us to accept those submittals for PS #4 simultaneously, saving approximately 6-8 weeks in the ordering schedule. Thirdly, and most importantly, because we can use the same sized pumps, equipment, the system controls and control logic as PS #12, we are able to consolidate our training, operations, maintenance, and save on inventory costs over the lifespan of the stations.

December 5, 2022

Township Board Agenda Item-Change Order #1

Page 2 of 2

The original budget line-item estimate for the two pumps stations was \$1.75 million. We have already awarded the PS #12 materials at a cost of \$717,176.00 to Kennedy Industries. Change Order #1 adds another \$812,450 to this award by increasing the equipment quantities to this order to provide for the outfitting of Pump Station #4 (Madeline & Sue). The total pumping station material costs are \$1,529,626.00 with this total amount 5.4% under the estimates. This additional cost will be paid for under the State funds allocated under this project.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Change Order #1.
- **POSSIBLE COURSES OF ACTION:** Approve, not approve, amend or table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____, supported by _____ to approve Change Order #1 in the amount of \$812,450.00 for the Geddes Road pump station equipment to include the necessary pumps, valves, meters, controls systems and controls for the Pump Station #4 (Madeline St) project from Kennedy Industries.
- **ROLL CALL VOTE REQUIRED?** No.

Change Order

No. 1

Date of Issuance: 11/30/2022

Effective Date: Upon Owner Approval

Project: Sanitary Sewer Improvements

Owner: Thomas Township

Owner's Contract No.:

Contract: Sanitary Sewer Improvements

Date of Contract: N/A

Contractor: N/A

Engineer's Project No.: 131335SG2021

The Contract Documents are modified as follows upon execution of this Change Order:

Description:

Add the attached Bulletin list of items to the material purchase previously approved by the Township.

Attachments: (List documents supporting change): Bulletin #1 Bid Form, Pump Station #12 bid package (Kennedy)

CHANGE IN CONTRACT PRICE:

Original Contract Price:

\$ 717,176.00

[Increase] [Decrease] from previously approved Change Orders No. --- to No. ---:

\$0

Contract Price prior to this Change Order:

\$ 717,176.00

[Increase] [Decrease] of this Change Order:

\$ 812,450.00

Contract Price incorporating this Change Order:

\$ 1,529,626.00

CHANGE IN CONTRACT TIMES:

Original Contract Times: ☐ Working days ☒ Calendar days

Substantial completion (days or date): N/A

Ready for final payment (days or date): N/A

[Increase] [Decrease] from previously approved Change Orders No. --- to No. ---:

Substantial completion (days): N/A

Ready for final payment (days): N/A

Contract Times prior to this Change Order:

Substantial completion (days or date): N/A

Ready for final payment (days or date): N/A

[Increase] [Decrease] of this Change Order:

Substantial completion (days or date): N/A

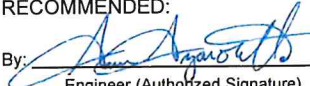
Ready for final payment (days or date): N/A

Contract Times with all approved Change Orders:

Substantial completion (days or date): N/A

Ready for final payment (days or date): N/A

RECOMMENDED:

By: 

Engineer (Authorized Signature)

Date: 11/30/2022

Approved by Funding Agency (if applicable):

ACCEPTED:

By: _____

Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: _____

Contractor (Authorized Signature)

Date: _____

Date: _____

Change Order

Instructions

A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating Change Orders to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed in the Agreement, any effect of a Change Order thereon should be addressed.

For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order should be used.

B. COMPLETING THE CHANGE ORDER FORM

Engineer normally initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from Owner, or both.

Once Engineer has completed and signed the form, all copies should be sent to Owner or Contractor for approval, depending on whether the Change Order is a true order to the Contractor or the formalization of a negotiated agreement for a previously performed change. After approval by one contracting party, all copies should be sent to the other party for approval. Engineer should make distribution of executed copies after approval by both parties.

If a change only applies to price or to times, cross out the part of the tabulation that does not apply.

Bid Form

Item No.	Estimated Quantity	Description	Unit	Unit Price	Amount
Gravity to Wet Well					
1.	1	Doghouse Manhole, 6-ft Dia. Manhole "A" on the plans. Price shall include EJJW casting and premium joints.	Lump Sum	\$ Lump Sum \$	N/A
2.	160	30-inch RCP Pipe	Lin. Ft.	\$	N/A
Wet Well					
3.	4	Hatch, Double Leaf, 4-ft x 4-ft Hatch shall be EJJW, Hallady, Bilco, or equal. Provide safety fall grating, compression spring operators, automatic hold open arm with release handle, recessed hinge and hasp for padlock with hinged lid and stainless steel hardware.	Each	\$	N/A
4.	3	Submersible Pumps Rated for 1,400 GPM at 99-ft TDH. Pumps shall include base 90 mounting hardware, stainless steel guide rails and miscellaneous components, lifting mechanisms, etc. for a complete pump package. EXCEPTION, PUMPS PROVIDED ARE IDENTICAL TO PS #12. THE DESIGN POINT LISTED REQUIRES 60 HP MOTOR. IF REQUIRED, NEW PRICING IS REQUIRED.	Each	\$ \$50,817.00 \$	\$152,451.00
5.	1	Ductile Iron Fittings, 12-inch Includes all fittings as shown on the plans for a complete equipment package. Price includes all necessary flange accessories, stainless steel bolts, uni-flanges, mega-flanges, etc. Price includes all fittings and blind flanges within the wet well.	Lump Sum	\$ Lump Sum \$	N/A
6.	1	Ductile Iron Pipe, 12-inch Includes all ductile iron pipe from the 12-inch x 6-inch reducer to the vertical tee prior to check valves found in the control building. Include pricing for both flanged and direct bury ductile iron piping. Estimated plan quantities for total length of pipe is approximately 125-linear feet.	Lump Sum	\$ Lump Sum \$	N/A
Control Building					
7.	3	Check Valve w/ Weight Lever and Air Cushion, 12-inch. Dezurik, or equal.	Each	\$ \$6,143.00 \$	\$18,429.00
8.	6	Eccentric Plug Valve w/ Geared Handwheel Operator, 12-inch Dezurik, or equal.	Each	\$ \$2,330.00 \$	\$13,980.00
9.	1	In-Line Magnetic Flow Meter, 12-inch Toshiba, ABB waterMaster Series, or equal. Include all necessary appurtenances.	Lump Sum	\$ Lump Sum \$	\$12,820.00
10.	1	Motor Control Cabinet, Including: Main CB 600 Amp, 480 Volt, 3-Phase, 4-Wire	Lump Sum	\$ Lump Sum \$	\$262,660.00

Distribution Panel A: 200 Amp, 200 Amp Main CB, 480 Volt, 3-Phase, 4-Wire, 30 Spaces (Min.)
 Transformer A: 50 KVA, 1-Phase, 480 Volt-IN, 120/240 Volt-OUT
 Lighting Panel A: 200 Amp, 200 Amp Main CB, 120/240 Volt, 1-Phase, 3-Wire, 42 Spaces
 VFDs: Qty. 3, Sized in accordance with Pump Motors.
 Bypass Motor Starter w/ Isolation Contactor
 Ethernet IP Communications
 24vdc Inputs & Outputs
 4-20mA Speed Command Input
 4-20mA Speed Feedback Output
 Hand-Off-Auto Switch
 VFD-Bypass Switch
 NEMA 12 Enclosure

11. 1 Lump Sum \$ \$103,399.00

Control Panel, Including:

Free-Standing Enclosure, 72x72x18, NEMA 12, Double-Doors
 Mouse & Keyboard Shelf, Programming Port (RJ45, USB 3.0, 120V-REC)
 Monitor Shelf

Cut-out with Plexiglass Window for PC Monitor
 Windows 10 PC w/ Monitor, Mouse, Keyboard capable of adequately running pump station programming
 DVR w/ 4 Security Cameras, ethernet networked with 2+ digital outputs: alert, alarm
 PLC, Micrologix 1400 Series, with:

- Ethernet IP communications
- All Discrete Inputs shall be Isolated, 24vdc
- All Discrete Outputs shall be Isolated, Dry Contacts
- All Analog Inputs shall be Isolated, 24vdc, 4-20mA
- All Analog Outputs shall be Isolated, 24vdc, 4-20mA

Ethernet Switch, Unmanaged, 8-Ports
 Space for future Fiber-Optic Internet Service Equipment
 Intrinsically Safe Barriers for all Wet Well Instrumentation
 Cooling Fan and Air Intake w/ Filters
 30mm Indicator Lights, Pushbuttons, and Selector Switches as required
 SCADA Unit: Mission Communications, MyDro w/ Real-Time Service

12. 1 Lump Sum \$ \$6,770.00

Level Instrumentation, Including:

Primary:

Vega c21 Free-Air Radar Transmitter
 VegaDis 82 Interface Display, installed in Control Panel
 Dedicated 24vdc Power Supply

Secondary:

Vega c21 Free-Air Radar Transmitter
 VegaDis 82 Interface Display, installed in Control Panel
 Dedicated 24vdc Power Supply

Backup:

3 x Float Switch, Weighted, SPDT, Yellow
 1 x Float Switch, Weighted, SPDT, Red

Miscellaneous:

Stainless Steel, 6 position, J-Hook bracket. Strain relief cable fittings shall be used on all wet well devices.

13.	1	Lump Sum	480 V, 3-Phase, 4-Wire, Natural Gas Generator with level II sound attenuation, 250 KW, Including: Remote Annunciator Automatic Transfer Switch: 480 Volt, 3-Phase, 600 Amp, 3-Pole (Convertible), NEMA 12 Manual Transfer Switch: 480 Volt, 3-Phase, 600 Amp, 3-Pole (Convertible), NEMA 12 Portable Generator Receptacle: 480 Volt, 3-Phase, 600 Amp, 4-Pole, Weatherproof Enclosure w/ Cap	\$	Lump Sum	\$	\$211,565.00
14.	1	Lump Sum	Ductile Iron Fittings, 12-inch	\$	Lump Sum	\$	N/A
15.	4	Each	Air Relief Valve, Including 2" Stainless Steel Ball Valve ARI - D-025L incl. 2" stainless steel Ball Valve and Nipple, or equal.	\$	\$2,119.00	\$	\$8,476.00
16.	4	Each	Red Valve Pressure Sensor, Series 40, 12-inch	\$	\$5,475.00	\$	\$21,900.00
17.	2	Lump Sum	Bypass Suction Pipe Includes all 6-inch ductile iron pipe found in the Wet Well and through the wet well cover, Fittings, and blind flange w/ camlock fittings. Estimated plan quantities for total length of pipe is approximately 60-linear feet.	\$	Lump Sum	\$	N/A
18.	1	Lump Sum	Ductile Iron Pipe, 12-inch Includes all 12-inch ductile iron pipe found in the control building. Estimated plan quantities for total length of pipe is approximately 30-linear feet.	\$	Lump Sum	\$	N/A
FM From 90 to Outlet							
19.	1	Lump Sum	Ductile Iron Pipe Fittings, 12-inch Includes all fittings as shown on the plans for a complete equipment package. Price includes all necessary flange accessories, stainless steel bolts, uni-flanges, mega-flanges, etc. Price includes all fittings passed the 90-deg bend below the control building, 45-deg fittings, etc	\$	Lump Sum	\$	N/A
20.	1	Lump Sum	Ductile Iron Pipe, 12-inch Includes all 12-inch ductile iron pipe found between the 90-deg bend below the control building to the outlet structure. Estimated plan quantities for total length of pipe is approximately 2,850-feet.	\$	Lump Sum	\$	N/A

21.	1	Each	Pigging Chamber, Complete	\$ _____	\$ _____	N/A
			Includes all gate valves and valve boxes, 8-ft dia. Structure, 30" riser section, piping, fittings, Red Valve Series 40 pressure sensors, EJIW castings, ARI D-025 air relief valve, all necessary flanges, accessories, and fittings for a complete equipment package.			
22.	1	Each	Air Relief Manhole, Complete	\$ _____	\$ _____	N/A
			Includes all gate valves and valve boxes, 7-ft dia. structure, piping, fittings, Red Valve Series 40 pressure sensors, EJIW casting, ARI D-025 air relief valve, all necessary flanges, accessories, and fittings for a complete equipment package.			
TOTAL BID AMOUNT				\$ _____	\$ 812,450.00	



DEPARTMENT OF PUBLIC WORKS

THOMAS TOWNSHIP UNIFORM BID PROPOSAL SHEET

Thomas Township Pump Station #12 Project

Pumps, Pumping, Appurtenances, Control Panel and Controls Equipment Package

Please Print Legibly

COMPANY NAME: KENNEDY INDUSTRIES, INC.
Company Address: 4925 HOLTZ DRIVE, WEXOM, MI 48393
Company Telephone: (248) 573-1622
Company E-mail: BDAVEYDSON@KENNEDYEND.COM
Contact Person: BRYAN DAVIDSON
Contact Person Telephone: (248) 573-1622 office () cell
Contact Person E-mail: BDAVEYDSON@KENNEDYEND.COM

Lump Sum TOTAL: \$ 717,176⁰⁰

The Township Board reserves the right to accept or reject any or all bids, to waive informalities or errors in the bidding process, and to accept any bid deemed to be in the best interest of the Township, including bids that are not for the lowest amount.

Sealed Bids are due prior to **11:00 AM on August 24, 2022**. Your proposal must include signatures of the firm's Principal Officer as well as the required statements, disclosures and acknowledgments stated in the Invitation to Bid. This Uniform Bid Form must have the itemized Quantities Sheet attached.

Please submit your bid via sealed envelope, and mail or deliver to **Rick Hopper, Thomas Township, 249 North Miller Road, Saginaw, MI 48623**. Please mark your envelope "PS-12 Equipment Package Bid, attention Rick Hopper". Sealed bids will be opened at **11:45 am, August 24, 2022**.

Signature: [Signature] Title: SALES MANAGER

Printed Name: BRYAN DAVIDSON Date: 8-23-22

Over

Estimated Delivery Date of Materials.

SEE ATTACHED KENNEDY QUOTE

AS TIMES VARY FROM DATE
OF APPROVED SUBMITTALS

JSB 8/24/22

THOMAS TOWNSHIP UNIT PRICING FORM-Pump Station #12 Project

Item No.	Estimated Quantity	Description	Unit	Unit Price		Amount
<u>Wet Well</u>						
1.	4	Hatch, Double Leaf, 4-ft x 4-ft Hatch shall be EJIW, Hallady, Bilco, or equal. Provide safety fall grating, compression spring operators, automatic hold open arm with release handle, recessed hinge and hasp for padlock with hinged lid and stainless steel hardware.	Each	\$	2,981.25	\$ 11,925.00
2.	1	Sluice Gate w/ Electrically Driven Actuator Fontaine sluice gate fitted for a 15-inch diameter PVC influent pipe. Gate shall be capable of holding 100% with no allowable leakage. Provide all necessary mounting hardware, lifting stem, electrically driven actuator, and all other appurtenances for a complete sluice gate package.	Lump Sum	\$	Lump Sum	22,125.00
3.	3	Submersible Pumps Rated for 1,100 GPM at 92-ft TDH. Pumps shall include base 90 mounting hardware, stainless steel guide rails and miscellaneous components, lifting mechanisms, etc. for a complete pump package.	Each	\$	49,998.00	\$ 149,994.00
<u>Control Building</u>						
4.	2	Check Valve w/ Weight Lever and Air Cushion, 10-inch. Dezurik, or equal.	Each	\$	3,149.50	\$ 6,299.00
5.	4	Eccentric Plug Valve w/ Geared Handwheel Operator, 10-inch Dezurik, or equal.	Each	\$	\$1,677.00	\$ 6,708.00
6.	1	In-Line Magnetic Flow Meter, 8-inch Toshiba, ABB waterMaster Series, or equal. Include all necessary appurtenances.	Lump Sum	\$	Lump Sum	\$8,780.00
7.	1	Motor Control Cabinet, Including: Main CB 600 Amp, 480 Volt, 3-Phase, 4-Wire Distribution Panel A: 200 Amp, 200 Amp Main CB, 480 Volt, 3-Phase, 4-Wire, 30 Spaces (Min.) Transformer A: 45 KVA, 1-Phase, 480 Volt-IN, 120/240 Volt-OUT Lighting Panel A: 200 Amp, 200 Amp Main CB, 120/240 Volt, 1-Phase, 3-Wire, 42 Spaces VFDs: Qty. 3, Sized in accordance with Pump Motors. Bypass Motor Starter w/ Isolation Contactor Ethernet IP Communications 24vdc Inputs & Outputs 4-20mA Speed Command Input 4-20mA Speed Feedback Output Hand-Off-Auto Switch VFD-Bypass Switch NEMA 12 Enclosure	Lump Sum	\$	Lump Sum	\$248,895.00
8.	1	Control Panel, Including: Free-Standing Enclosure, 72x72x18, NEMA 12, Double-Doors	Lump Sum	\$	Lump Sum	\$103,395.00

Monitor Shelf

Windows 10 PC w/ Monitor, Mouse, Keyboard capable of adequately running pump station programming
DVR w/ 4 Security Cameras, ethernet networked with 2+ digital outputs: alert, alarm

Ethernet IP communications

All Discrete Inputs shall be Isolated, 24vdc

All Discrete Outputs shall be Isolated, Dry Contacts

All Analog Inputs shall be Isolated, 24vdc, 4-20mA

All Analog Outputs shall be Isolated, 24vdc, 4-20mA

Space for future Fiber-Optic Internet Service Equipment

Intrinsically Safe Barriers for all Wet Well Instrumentation

Cooling Fan and Air Intake w/ Filters

30mm Indicator Lights, Pushbuttons, and Selector Switches as required

SCADA Unit: Mission Communications, MyDro w/ Real-Time Service

Lump Sum

Level Instrumentation, Including:

\$6,765.00

Primary:

Vega c21 Free-Air Radar Transmitter

VegaDis 82 Interface Display, installed in Control Panel

Dedicated 24vdc Power Supply

Secondary:

Vega c21 Free-Air Radar Transmitter

VegaDis 82 Interface Display, installed in Control Panel

Dedicated 24vdc Power Supply

Backup:

3 x Float Switch, Weighted, SPDT, Yellow

1 x Float Switch, Weighted, SPDT, Red

Miscellaneous:

Stainless Steel. 6 position. J-Hook bracket. Strain relief cable fittings shall be used on all wet well devices.

Lump Sum

480 V, 3-Phase, 4-Wire, Natural Gas Generator, 250 KW, Including:

\$ Lump Sum \$

\$152,290.00

Remote Annunciator

Automatic Transfer Switch:

480 Volt, 3-Phase, 600 Amp, 3-Pole (Convertible), NEMA 12

Manual Transfer Switch:

480 Volt, 3-Phase, 600 Amp, 3-Pole (Convertible), NEMA 12

Portable Generator Receptacle:

480 Volt, 3-Phase, 600 Amp, 4-Pole, Weatherproof Enclosure w/ Cap

TOTAL BID AMOUNT

5

\$717,176.00



KENNEDY
INDUSTRIES

INNOVATE
SOLVE
MONITOR
REPAIR

QUOTATION		
DATE	NUMBER	PAGE
8/24/2022	0048114	1 of 3

B THO200
I THOMAS TOWNSHIP
L 249 N. MILLER ROAD
T SAGINAW, MI 48609
O

Accepted By: _____

Date: _____

PO#: _____

Ship To: _____

ATTENTION:

RICK HOPPER

989-529-6337

dpwdirector@thomastwp.org

WE ARE PLEASED TO PROPOSE THE FOLLOWING FOR YOUR CONSIDERATION:

CUSTOMER REF/PO#	JOB TITLE	SLP	SHIPPING TYPE
BID 08-24-22	THOMAS TOWNSHIP, PUMP STATION #12 IMPROVEMENTS, FLYGT / DEZURIK / FONTAINE, WASTE WATER	JSB/BMD	FREIGHT ALLOWED
QTY	DESCRIPTION		

(4) 48"X48" EJ ALUMINUM ACCESS HATCHES, 300 PSI PEDESTRIAN RATED WITH SAFETY GRATING.

NET PRICE INCLUDING FREIGHT, BUT NO TAXES: --- \$11,925.00 TOTAL FOR (4) HATCHES

(1) 24"X24" FONTAINE SLUICE GATE WITH ELECTRIC MOTOR OPERATOR AND DESIGNED FOR 25' INSTALLATION DEPTH.

(1) LOT OF START-UP ASSISTANCE FOR EMO.

NET PRICE INCLUDING FREIGHT, BUT NO TAXES: --- \$22,125.00 TOTAL FOR (1) GATE

(3) FLYGT EXPLOSION PROOF, SUBMERSIBLE SEWAGE PUMPS, MODEL NP3202.095-462 WITH HIGH CHROME IMPELLER AND INSERT RINGS. RATED FOR 1,100 GPM @ 92' TDH, 45 HP, 3 PHASE, 460 VOLT WITH 6" DISCHARGE AND 50 FT. MOTOR AND SENSOR CABLES. PUMPS EQUIPPED WITH SEAL FAIL/HIGH TEMP CABLES.

(3) FLYGT 5 YEAR, NON PRO-RATED WARRANTY.

(3) GUIDE RAIL SYSTEMS WITH 6" DISCHARGE ELBOWS, STAINLESS STEEL GUIDE RAILS, UPPER BRACKETS, INTERMEDIATE BRACKETS, LIFTING CHAIN AND QUICK LINKS. (31' LENGTHS)

(1) START-UP ASSISTANCE.

NET PRICE INCLUDING FREIGHT, BUT NO TAXES: --- \$149,994.00 TOTAL FOR (3) PUMPS

(2) 10" APCO SWING CHECK VALVES WITH FLANGED END CONNECTIONS AND AIR CUSHION OPERATOR.

NET PRICE INCLUDING FREIGHT, BUT NO TAXES: --- \$6,299.00 TOTAL FOR (2) VALVES

(4) 10" DEZURIK PLUG VALVES WITH FLANGED END CONNECTIONS AND GEAR WITH HANDWHEEL.

NET PRICE INCLUDING FREIGHT, BUT NO TAXES: --- \$6,708.00 TOTAL FOR (4) VALVES

(1) 8" TOSHIBA LF654 FLOWMETER WITH GROUND RINGS, REMOVE CONVERTER AND 100' OF POTTED CABLE.

(1) LOT OF START-UP ASSISTANCE.

NET PRICE INCLUDING FREIGHT, BUT NO TAXES: --- \$8,780.00 TOTAL FOR (1) FLOWMETER

(1) MCC IN NEMA 12 ENCLOSURE.

- MAIN CB 600 AMP, 3/460V
- DISTRIBUTION PANEL



KENNEDY
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QTY	DESCRIPTION
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- TRANSFORMER
- LIGHTING PANEL
- (3) VFDS
- BYPASS MOTOR STARTER
- HOA SWITCHES

(1) LOT OF START-UP ASSISTANCE.

NET PRICE INCLUDING FREIGHT, BUT NO TAXES: --- \$248,895.00 TOTAL FOR (1) MCC

- (1) NEMA 12 FREE STANDING CONTROL PANEL
 - DOUBLE DOOR ENCLOSURE
 - MONITOR SHELF
 - WINDOWS PC AND ACCESSORIES
 - DVR W/4 CAMERAS
 - ALLEN BRADLEY PLC - MICROLOGIX 1400 SERIES WITH I/O
 - UNMANAGED ETHERNET SWITCH
 - SPACE FOR FUTURE FIBER
 - INCLUDES MISSION M151 WITH ANTENNA & 1 YEAR SERVICE PACKAGE

(1) LOT OF START-UP ASSISTANCE.

NET PRICE INCLUDING FREIGHT, BUT NO TAXES: --- \$103,395.00 TOTAL FOR (1) CONTROL PANEL

- (2) VEGA RADAR UNITS WITH INTERFACE & 60' OF CABLE.
- (4) FLOAT SWITCHES WITH 75' OF CABLE.
- (1) J-HOOK FLOAT BRACKET.

NET PRICE INCLUDING FREIGHT, BUT NO TAXES: --- \$6,765.00 TOTAL FOR LEVEL DEVICES

- (1) 250KW GENERATOR, 3/480V. (OUT-SET, NO ENCLOSURE)

(1) REMOTE ANNUNCIATOR

(1) 3/460V ATS IN NEMA 12 ENCLOSURE

(1) 3/460V MTS IN NEMA 12 ENCLOSURE

(1) GENERATOR RECEPTACLE.

(1) LOT OF START-UP ASSISTANCE

NET PRICE INCLUDING FREIGHT, BUT NO TAXES: --- \$152,290.00 TOTAL FOR GENERATOR & EQUIPMENT

NOTE:

- 1) ITEMS QUOTED DO NOT MEET AIS OR BUY AMERICA REQUIREMENTS.
- 2) PROPOSAL IS FOR EQUIPMENT ONLY, NO INSTALLATION INCLUDED.
- 3) GENERATOR IS OPEN SET WITH NO ENCLOSURE.

WE DO NOT INCLUDE:

INSTALLATION, SITE WORK, OFFLOADING, CONCRETE, BAFFLES, ANCHOR BOLTS, PIPING, PVC PIPING & ACCESSORIES, CONDUIT, WIRING, JUNCTION BOXES, INTEGRATION, MAIN DISCONNECT, PADLOCKS, KEYS, WITNESS OR CERTIFIED TESTING, START-UP UNLESS LISTED OR ANYTHING NOT DETAILED ABOVE.

WE APPRECIATE THIS OPPORTUNITY TO QUOTE AND LOOK FORWARD TO BEING OF FUTURE SERVICE.

SINCERELY,

JIM BAKOS / BRYAN DAVIDSON
KENNEDY INDUSTRIES INC.



KENNEDY
INDUSTRIES

INNOVATE
SOLVE
MONITOR
REPAIR

QUOTATION

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QTY	DESCRIPTION
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This quote is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions (Rev'd 4/2019) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Kennedy reserves the right to change the Terms & Conditions and Customer Warranty for future orders. By accepting this quote and/or issuing a purchase order relative to this quote, buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website.

**QUOTE VALID FOR 30 DAYS. CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3%
CHARGE NO TAXES OF ANY KIND ARE INCLUDED IN THIS PROPOSAL. PAYMENT TERMS: NET 30**

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

www.Kennedyind.com



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE** December 5, 2022
- **PERSON SUBMITTING:** Deidre Frollo, Fiscal Services Director
Stephen Witt, Treasurer
- **AGENDA TOPIC:** Waiver of Penalty for December property taxes
- **EXPLANATION OF TOPIC FOR BOARD MEMBERS:**
The last day to pay property taxes without penalty is February 14, 2023. The Township continues to collect property taxes through February 28, 2023. Unpaid taxes are turned over to the Saginaw County Treasurer on March 1, 2023 for collection as delinquent. While the Township has the authority to collect penalties on the December taxes for the period of February 15, 2023 through February 28, 2023, the penalty has traditionally been waived. I am requesting authorization to waive penalties on the December property tax collection for the period of February 15, 2023 through February 28, 2023. The penalties for the July taxes will be charged as mandated by the State of Michigan.
- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:**
None
- **POSSIBLE COURSES OF ACTION:** Approve, Table, Deny
- **SUGGESTED/REQUESTED MOTION:**
Motion by _____ supported by _____ to accept recommendation of the Fiscal Services Director to waive penalties on the December tax collection for the period of February 15, 2023 through February 28, 2023.
- **ROLL CALL VOTE REQUIRED?** No



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Trevor Schultz, Assistant Director - Department of Public Works
Rick Hopper, Director - Department of Public Works
- **AGENDA TOPIC:** Approve Information Dissemination Plan (IDP) for the HSC related Sanitary Sewer Projects.
- **EXPLANATION OF TOPIC:** As we move closer to starting the construction phase of the HSC sewer infrastructure improvements, we thought it prudent to have a plan in place for community wide notifications. This IDP plan will outline what, when, and how we will notify the community during the construction. The plan is as follows:
 1. Rick and I are currently preparing a multi-page article for the newsletter. This will include project specifics, and a map outlining where all construction activity will take place.
 2. Once a construction timeline is in place, we will send out notifications to all residents "directly" impacted by the construction. This will include residents on Geddes, Gleaner near HSC, and in Rambling Acres. Each letter will include phone numbers and email addresses for Rick and myself.
 3. Regular (most likely weekly during the peak construction periods) updates on the Township Website.
 4. Multiple updates each week on Facebook during peak construction periods, with pictures and comments from the field.
 5. An informational open house style meeting for all of Ramblings Acres, as well as the Laurie Lane subdivision. Because construction in these neighborhoods will impact everyone living here, we believe it beneficial to host another open house. Township Officials, along with the Road Commission, Township Engineer, and the Contractor will attend.
 6. Weekly progress reports will be submitted to the Manager and Board.
 7. If we need to get immediate notification out for any reason, we intend to utilize the reverse 911 function through the Fire Department.

It is our goal to continue to be as open and available to all residents, Township staff, and Township Board members during this time of unprecedented construction. This is being presented to the Township Board as it is our goal to be as transparent throughout this process as possible. Additionally, we would appreciate any input from the Board as to

any other options that we might implement to inform our community about the upcoming construction work impacting a large number of our neighborhoods.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** None.
- **POSSIBLE COURSES OF ACTION:** Approve, not approve, amend or table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____, supported by _____ to Approve Information Dissemination Plan (IDP) for the HSC related Sanitary Sewer Projects.
- **ROLL CALL VOTE REQUIRED?** No.



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Trevor Schultz, Assistant Director - Department of Public Works
Rick Hopper, Director - Department of Public Works
- **AGENDA TOPIC:** Approve and Sign Letter of Intent to Purchase to McDonald Ford for the 2023-24 Fiscal Year's DPW Fleet Truck Purchase.
- **EXPLANATION OF TOPIC:** The Department of Public Works has an agreement in place with McDonald Ford to purchase trucks and sell them back a year later for the same price as we purchased the year prior. Our request for the 2023 Fiscal Year will be to trade in 6 (six) used Fleet Trucks for 6 (six) new Fleet Trucks.

We are now entering year 4 of a program that to this point has worked exactly like we envisioned. Our vehicle maintenance budget has been lessened as we currently operate the majority of our trucks under warranty. We did move capital forward to purchase these trucks up front, but we will soon begin seeing the savings over time that was forecasted when we entered this agreement. I've attached the 20-year estimate of costs, and going into our 4th year, it still holds up. As a further reminder, the true savings in this program aren't realized until we have been in the program at least 7 years.

As part of this agreement, Thomas Township is to provide McDonald Ford notification of our intent to purchase as soon as practical to ensure that trucks can be ready for DPW's possession at the turn of the Fiscal Year. This board agenda item formalizes that request into a letter to be signed by the Township Manager. Because of the time constraints with securing new trucks, we are giving McDonald Ford notice earlier than usual.

The price for each truck is \$31,768. This is an increase of \$1,000 from last year's per truck cost of \$30,768. We took into account minor price fluctuations from year to year when vetting this program and this doesn't alter the long-term benefits. This will be shown as a \$7,000 budget encumbrance split 50/50 in Water and Sewer's vehicle expense line item.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** 2023 Ford Fleet Trucks Intent to Purchase Letter. 20-year fleet truck Financial Forecast.
- **POSSIBLE COURSES OF ACTION:** Approve, not approve, amend or table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____, supported by _____ to Approve and Letter of Intent to Purchase to McDonald Ford for the 2023-23 Fiscal Year's DPW Fleet Truck Purchase.
- **ROLL CALL VOTE REQUIRED?** No.

December 6, 2022

Tom McDonald - Owner
McDonald Ford
6790 Midland Rd.
Freeland, MI 48623

Tom:

At the Board Meeting held December 5, 2022, the Thomas Township Board of Trustees have authorized the purchase of 6 (six), 2023 Ford F250 Super Duty trucks to be used in the Department of Public Works' fleet. The approved cost per vehicle is to be the agreed upon amount of \$31,768 per truck.

Thomas Township will pay for, and take possession of these vehicles at the turn of the fiscal year, which will be sometime after April 1, 2023.

Sincerely,

Russell Taylor
Thomas Township Manager

Fleet Example - Buy and Keep									
	Truck to Replace	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	
		2 New Trucks	1 New Truck	1 New Truck	1 New Truck	1 New Truck	1 New Truck	0 New Trucks	
Truck 1	2010 Chevy 1500 (Rick)	\$ 31,500.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 500.00	
Truck 2	2012 Chevy 2500 (Trevor)	\$ 31,500.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 500.00	
Truck 3	2013 Chevy 2500 (Jayson)	\$ 500.00	\$ 31,500.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	
Truck 4	2015 Chevy 2500 (Tyler)	\$ 500.00	\$ 500.00	\$ 32,000.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	
Truck 5	2016 Ford 250 (Darold)	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 32,000.00	\$ 250.00	\$ 250.00	\$ 500.00	
Truck 6	2017 Ford 250 (Darryl)	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 32,500.00	\$ 250.00	\$ 250.00	
Truck 7	2018 Ford 250 (Steve)	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 32,500.00	\$ 250.00	
Total		\$ 66,000.00	\$ 34,750.00	\$ 35,250.00	\$ 36,500.00	\$ 36,000.00	\$ 36,000.00	\$ 3,000.00	
	Truck to Replace	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	
		2 New Trucks	1 New Truck	1 New Truck	1 New Truck	1 New Truck	1 New Truck	0 New Trucks	
Truck 1	2020 Ford F250	\$ 33,000.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 500.00	
Truck 2	2020 Ford F250	\$ 33,000.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 500.00	
Truck 3	2021 Ford F250	\$ 500.00	\$ 33,500.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	
Truck 4	2022 Ford F250	\$ 500.00	\$ 500.00	\$ 33,500.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	
Truck 5	2023 Ford F250	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 34,000.00	\$ 250.00	\$ 250.00	\$ 500.00	
Truck 6	2024 Ford F250	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 34,000.00	\$ 250.00	\$ 250.00	
Truck 7	2025 Ford F250	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 34,500.00	\$ 250.00	
Total		\$ 69,000.00	\$ 36,750.00	\$ 36,750.00	\$ 38,500.00	\$ 37,500.00	\$ 38,000.00	\$ 3,000.00	
	Truck to Replace	2034	2035	2036	2037	2038	2039	2040	
		2 New Trucks	1 New Truck	1 New Truck	1 New Truck	1 New Truck	1 New Truck	0 New Trucks	
Truck 1	2027 Ford F250	\$ 35,000.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 500.00	
Truck 2	2027 Ford F250	\$ 35,000.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 500.00	
Truck 3	2028 Ford F250	\$ 500.00	\$ 35,500.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	
Truck 4	2029 Ford F250	\$ 500.00	\$ 500.00	\$ 35,500.00	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	
Truck 5	2030 Ford F250	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 36,000.00	\$ 250.00	\$ 250.00	\$ 500.00	
Truck 6	2031 Ford F250	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 36,000.00	\$ 250.00	\$ 250.00	
Truck 7	2032 Ford F250	\$ 250.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 36,500.00	\$ 250.00	
Total		\$ 73,000.00	\$ 38,750.00	\$ 38,750.00	\$ 40,500.00	\$ 39,500.00	\$ 40,000.00	\$ 3,000.00	

Total Fleet Cost for 20 years:
\$ 780,500.00

Fleet Example - Buy and Sell Back

	Truck to Replace	FY 2020		FY 2021		FY 2022		FY 2023		FY 2024		FY 2025		FY 2026	
		3 New Trucks		Outfit/Purchase		Outfit/Increase		Outfit/Increase		Outfit/Increase		Outfit/Increase		Outfit/Increase	
truck 1	2010 Chevy 1500 (Rick)	\$	31,500.00	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00
truck 2	2012 Chevy 2500 (Trevor)	\$	31,500.00	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00
truck 3	2013 Chevy 2500 (Jayson)	\$	31,500.00	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00
truck 4	2015 Chevy 2500 (Tyler)			\$	31,500.00	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00
truck 5	2016 Ford 250 (Darold)			\$	31,500.00	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00
truck 6	2017 Ford 250 (Darryl)			\$	31,500.00	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00
truck 7	2018 Ford 250 (Steve)			\$	31,500.00	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00
total		\$	94,500.00	\$	129,000.00	\$	7,000.00	\$	7,000.00	\$	10,750.00	\$	12,000.00	\$	7,000.00
		FY 2027		FY 2028		FY 2029		FY 2030		FY 2031		FY 2032		FY 2033	
truck 1	Ford F250	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	1,000.00
truck 2	Ford F250	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	1,000.00
truck 3	Ford F250	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	1,000.00
truck 4	Ford F250	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00	\$	1,000.00
truck 5	Ford F250	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00	\$	1,000.00
truck 6	Ford F250	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00	\$	1,000.00
truck 7	Ford F250	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00	\$	1,000.00
total		\$	7,000.00	\$	7,000.00	\$	10,750.00	\$	12,000.00	\$	7,000.00	\$	7,000.00	\$	7,000.00
		FY 2034		FY 2035		FY 2036		FY 2037		FY 2038		FY 2039		FY 2040	
truck 1	Ford F250	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	1,000.00
truck 2	Ford F250	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	1,000.00
truck 3	Ford F250	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	1,000.00
truck 4	Ford F250	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00	\$	1,000.00
truck 5	Ford F250	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00	\$	1,000.00
truck 6	Ford F250	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00	\$	1,000.00
truck 7	Ford F250	\$	1,000.00	\$	1,000.00	\$	1,000.00	\$	2,250.00	\$	1,000.00	\$	1,000.00	\$	1,000.00
total		\$	7,000.00	\$	7,000.00	\$	10,750.00	\$	12,000.00	\$	7,000.00	\$	7,000.00	\$	7,000.00

Total Fleet Cost for 20 years:

\$ 382,750.00



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Russ Taylor, Township Manager
Lynda Thayer, Nature Center and Preserve Coordinator
- **AGENDA TOPIC:** Authorization to award bid to purchase lighting fixtures for the Thomas Township Nature Center to Wholesale Electric Supply for \$19,642.96.
- **EXPLANATION OF TOPIC:**

The Thomas Township Nature Center building rehabilitation is progressing. The remaining items are lighting, electrical, windows and doors, flooring, drywall and paint, and finish work. Lighting fixtures need to be purchased in order for installation to occur when the electrical work is being done. Kyle Sponseller from KT Engineering toured the Nature Center and developed a lighting plan. The plan includes twenty-nine (29) four foot-strip lights, five (5) lighting tracks with four (4) flood lights, four (4) interior wall mount sconces for front and back walls, four (4) interior wall sconces for the western wall, two (2) ceiling fans with light fixtures, two (2) chandeliers with light fixtures, and four (4) exterior wall mount sconces.

The strip lights will provide lighting throughout the center on the ceiling in the spaces between the beams. There will be multiple switches and circuits, so many lighting options are possible. The track lighting will illuminate display areas, while four of the wall mount sconces will be placed on either side of the large picture windows. Four wall mount sconces will be installed on the western wall to match the interior eastern wall sconces. The two ceiling fans will be located on the center beam. The chandeliers will be located near the front and rear entry/exit doors. The exterior wall mount sconces will be located on either side of the entry/exit doors on the north and south side of the building.

The bid for the lighting fixtures includes most of the fixtures on the lighting plan. There are a few items listed above on the Nature Center lighting plan that are not included in this bid: interior sconces for the western wall were purchased to match the sconces on the eastern wall, and a chandelier was purchased for the front entryway. We will need to coordinate a chandelier for the back exit. All other lighting fixtures listed are on the bid document.

The Saginaw County ARPA funds can be used to pay for the lighting fixtures. We have been communicating with the Saginaw County Purchasing Manager to ensure we are following their guidelines for purchasing.

Installation of the lighting fixtures will occur as part of the work that will be done with the rest of the electrical work that will take place. Bids have been sent out for the remaining electrical work and are due December 16, 2022.

Five lighting bids were sent to lighting suppliers in the area. Three companies expressed interest in bidding, but one company was unable to find equivalents to two of the lighting fixtures and opted not to bid. The two bid totals were close. The lower bid of the two can have the lighting fixtures delivered in six weeks, while the higher bid involved building the strip lights to order that would not be returnable. The lower bid is from Wholesale Electric Supply. It is recommended that the bid from Wholesale Electric Supply for \$19,643.96 is awarded.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Bid Tabulation Sheet-Lighting, Thomas Township Nature Center Lighting Plan
- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____ supported by _____ to award the Nature Center Lighting Fixtures bid to Wholesale Electric Supply for \$19,643.96.
- **ROLL CALL VOTE REQUIRED?** No

	A	B	C	D	E
1	RFP Lighting			Contact-interested?	Bid total
2	Company	Address			
3	Wholesale Electric Supply	705 E. Midland St. Bay City, MI 48706	(989) 893-7577	yes	\$18,532.04 with tax (\$1,111.92) \$19,643.96
4	Great Lakes Lighting	3865 Wilder Rd. Bay City, MI 48706	(989)686-8885	n/a-disconnected	
5	Distressed Design	2041 Mockingbird Ln. Midland, MI 48642	(989) 600-8962	not their thing	
6	Win's Lighting Showroom	3475 Saginaw St. G Burton, MI 48529	(810) 744-1035	yes	not able to find equivalent for two items, opted not to bid
7	Candlelight Lighting and Log	2883 McCarty Rd. Saginaw, MI 48603	(989) 799-3338	yes	\$20,315.00 with tax (\$1,218.90) \$21,533.90
8					
9					
10					
11					
12					
13	bids sent 10/28/22				
14	bids due 11/18/22 2 pm				
15					
16	Contact made 11/16/22				

[illegible][illegible]

CONNECT LIGHT SWITCHES 1-8 TO THE ROOM CONTROLLER.
CONNECT ALL (9) OCCUPANT SMOKE TO THE ROOM CONTROLLER.
ALL LIVING CIRCUITS TO OPERATE AS WARNING ON WITH AN
AUTOMATIC SHUTDOWN AFTER 20 MINUTES OF NO MOUNTING

[illegible]

THE CONTAINER

1. ALL SIZES LOCATIONS ARE APPROXIMATE. ALWAYS USE HAND/FOOTPRINTS TO OBTAIN MEASUREMENTS PRIOR TO INSTALLATION.

2. LOCATIONS OF ALL SIZES LOCATIONS SHOULD BE LOCATED A MINIMUM OF ONE FEET FROM ANY WALL OR OTHER SURFACE.

3. LOCATIONS OF ALL SIZES LOCATIONS SHOULD BE LOCATED A MINIMUM OF ONE FEET FROM ANY DOOR, WINDOW, OR OTHER OPENING.

4. LOCATIONS OF ALL SIZES LOCATIONS SHOULD BE LOCATED A MINIMUM OF ONE FEET FROM ANY LIGHT SOURCE.

5. LOCATIONS OF ALL SIZES LOCATIONS SHOULD BE LOCATED A MINIMUM OF ONE FEET FROM ANY OTHER ELECTRICAL EQUIPMENT.

6. LOCATIONS OF ALL SIZES LOCATIONS SHOULD BE LOCATED A MINIMUM OF ONE FEET FROM ANY OTHER MECHANICAL EQUIPMENT.

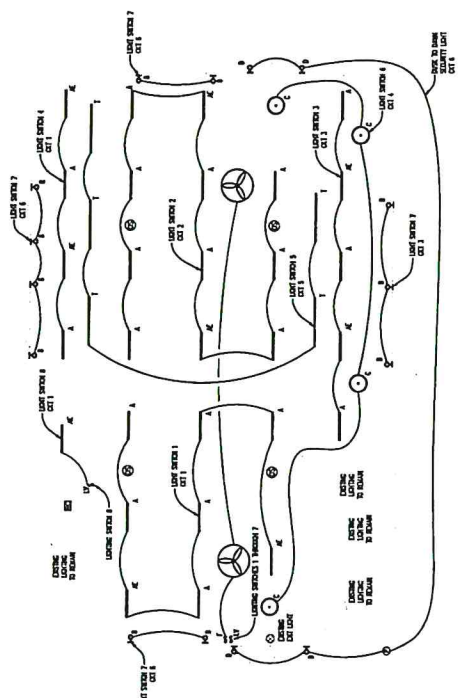
7. LOCATIONS OF ALL SIZES LOCATIONS SHOULD BE LOCATED A MINIMUM OF ONE FEET FROM ANY OTHER OBSTACLE.

8. LOCATIONS OF ALL SIZES LOCATIONS SHOULD BE LOCATED A MINIMUM OF ONE FEET FROM ANY OTHER PERSON.

9. LOCATIONS OF ALL SIZES LOCATIONS SHOULD BE LOCATED A MINIMUM OF ONE FEET FROM ANY OTHER OBJECT.

10. LOCATIONS OF ALL SIZES LOCATIONS SHOULD BE LOCATED A MINIMUM OF ONE FEET FROM ANY OTHER SURFACE.

CEILING FAN TOWEL TO "LIVING ROOM", MOOD, SLEEPER.
VARIABLE SPEED FAN WITH OPTIONAL REVERSE OPERATION
3 BLACK, WHITE FINISH, 2 SPEED AND STEADY
SUPPORT CABLE, 120V, 110W, 275 RPM.



LD LIGHTING PLAN
SCALE: 1/8" = 1'-0"

THESE DRAWINGS ARE THE PROPERTY OF THE ARCHITECT/ENGINEER AND ARE NOT TO BE REPRODUCED OR REPRODUCED WITHOUT THEIR WRITTEN PERMISSION. THIS DRAWING IS CONFIDENTIAL

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GTM		Gazette Information	
DATE	TIME	DATE	TIME

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One Circuit Track Power System			
on Grid #			
DATE TIME NAME INITIALS	DATE TIME NAME INITIALS	DATE TIME NAME INITIALS	QUESTIONS 1. What is the purpose of the One Circuit Track Power System? 2. How does the One Circuit Track Power System work? 3. What are the advantages of the One Circuit Track Power System? 4. What are the disadvantages of the One Circuit Track Power System? 5. How is the One Circuit Track Power System installed? 6. How is the One Circuit Track Power System maintained? 7. How is the One Circuit Track Power System tested? 8. How is the One Circuit Track Power System repaired? 9. How is the One Circuit Track Power System replaced? 10. How is the One Circuit Track Power System disposed of?  ANSWERS 1. The purpose of the One Circuit Track Power System is to provide a single source of power for all the circuits in the system. 2. The One Circuit Track Power System works by using a single power source to supply power to all the circuits in the system. 3. The advantages of the One Circuit Track Power System are that it is simple, easy to install, and easy to maintain. 4. The disadvantages of the One Circuit Track Power System are that it is not as flexible as other power systems and it may not be able to handle as much power. 5. The One Circuit Track Power System is installed by connecting the power source to the circuits in the system. 6. The One Circuit Track Power System is maintained by checking the power source and the circuits in the system. 7. The One Circuit Track Power System is tested by checking the power source and the circuits in the system. 8. The One Circuit Track Power System is repaired by checking the power source and the circuits in the system. 9. The One Circuit Track Power System is replaced by checking the power source and the circuits in the system. 10. The One Circuit Track Power System is disposed of by checking the power source and the circuits in the system.



TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** December 5, 2022
- **SUBMITTED BY:** Al Fong, Police Chief
- **AGENDA TOPIC:** Approve the low bid of \$42,460.00 from McDonald Ford for the purchase of a 2023 Ford Utility All Wheel Drive Police Interceptor patrol vehicle.
- **EXPLANATION OF TOPIC:** Bids were sent out to five dealerships for a 2023 Ford Utility All Wheel Drive Police Interceptor patrol vehicle. McDonald Ford was the only bid that was returned. One bid was returned due to no forwarding address. The other three were contacted and Gorno Ford indicated they were too busy and Hagen Ford elected not to place a bid. Wilson Ford did not return our call.

The proposed purchase has been delayed due to challenges with finding a vehicle in Ford's inventory. We budgeted \$43,600 for the purchase of a new vehicle. The bid for the Ford Explorer is just under that amount and will not have a negative impact on the budget.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Bid sheet
- **POSSIBLE COURSES OF ACTION:** Approve, Amend, Deny or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by _____, supported by _____ to approve the low bid of \$42,460.00 from McDonald Ford for the purchase of a 2023 Ford Utility All Wheel Drive Police Interceptor patrol vehicle.
- **ROLL CALL VOTE REQUIRED:** No.

BID FORM
2023 Ford Utility All Wheel Drive Police Interceptor

Company

Name: McDonald Ford

Company

Address: 6790 Midland Rd

Contact Person and

Title: Tom McDonald GM

Phone: (989) 695-5566 **Fax:** ()

Email: tommy@mcdonaldford.com

TOTAL Cost for one (1) 2023 Ford Utility All Wheel Drive Police Interceptor.

TOTAL \$ 42,460

DELIVERY DATE TRD

* Detailed Spec Sheet
Attached

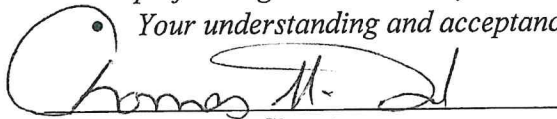
Return quote in a sealed envelope prior to 9:00 AM Monday, October 17, 2022.

**The bid opening will occur at 9:05 AM on this same date in the executive conference room,
8215 Shields Drive Saginaw Michigan 48609.**

Thomas Township Police Department
2023 Ford Utility All Wheel Drive Police Interceptor BID – ATTN Chief Fong
8215 Shields Drive
Saginaw, MI 48609

Your signature below confirms your acknowledgement and acceptance of the following:

- *The Thomas Township Board of Trustees reserves the right to accept or reject any or all bids, to waive informalities or errors in the bidding process, and to accept any bid deemed to be in the best interest of the Township, including bids not proposed for the lowest amount submitted.*
- *Iran Economic Sanctions Act:*
Pursuant to PA 517 of 2012 anyone awarded a bid for work with Thomas Township must certify that it is not an "Iran linked business as defined by the Iran Economic Sanctions Act, and will not become an Iran linked business at any time during the course of performing the work or any services under any contract awarded by Thomas Township.
- *Your understanding and acceptance of the requirements stated in this proposal.*


Signature

10/12/22
Date

Tom McDonald
Printed Name

Thomas Township
Building Department Activity Report ~ November 2022

New Residential and Commercial Construction					
Permit Number	Work Description	Date Issued	Address	Permit Total	Construction Cost
207-22	S-480 Neutralization Bldg framing only	11/15/2022	12334 Geddes Road	\$ 20,000.00	\$ 2,000,000.00
280-22	S-475 Process Bldg Framing only	11/15/2022	12334 Geddes Road	\$ 28,000.00	\$ 10,000,000.00
217-22	S-475 Process Bldg stairway frame 1,3,4	11/29/2022	12334 Geddes Road	\$ 2,389.00	\$ 600,000.00
Total Permits = 3				\$50,389.00	\$12,600,000.00

Alteration/Addition Permits/Roof Replacements/Swimming Pool/Demolition/Pole Structure/Signs					
Permit Number	Work Description	Date Issued	Address	Permit Total	Construction Cost
203-22	Replace roof	11/08/2022	9085 Bray Road	\$ 80.00	\$ 10,000.00
192-22	Replace roof	11/03/2022	4255 N. Thomas Road	\$ 80.00	\$ 12,000.00
197-22	Replace roof	11/01/2022	1588 Thunderbird Drive	\$ 80.00	\$ 12,000.00
198-22	40 X 80 X 12 Pole Barn	11/03/2022	2767 Lone Road	\$ 543.00	\$ 128,000.00
199-22	replace roof	11/07/2022	145 Pringle Drive	\$ 80.00	\$ 4,200.00
200-22	Sign - DSG Supply	11/04/2022	7575 Gratiot Road	\$ 25.00	\$ 750.00
201-22	Addition to existing home	11/08/2022	11780 Dice Road	\$ 355.00	\$ 80,640.00
202-22	Replace roof	11/07/2022	9341 Dice Road	\$ 80.00	\$ 10,000.00
204-22	Replace roof on commercial bldg.	11/15/2022	11700 Gratiot Road	\$ 127.00	\$ 24,000.00
205-22	22 X 30 X 10 Pole Barn	11/10/2022	3853 Lone Road	\$ 223.00	\$ 47,520.00
206-22	Replace roof	11/11/2022	7532 Geddes Road	\$ 115.00	\$ 30,000.00
210-22	Replace roof	11/23/2022	7176 McCliggott Road	\$ 80.00	\$ 7,810.00
209-22	Replace roof	11/23/2022	19 E. Grove Court	\$ 80.00	\$ 40,565.00
218-22	Replace roof	11/29/2022	9324 Dice Road	\$ 80.00	\$ 22,051.00
Total Permits = 14				\$2,028.00	\$429,536.00
Total Building Permits = 17		Total Permit Fees = \$ 52,417.00		Total Construction Fees = \$13,029,536.00	

Electrical Plumbing and Mechanical Activity Report ~ November 2022

Electrical Permits				
Permit Number	Work Description	Date Issued	Address	Permit Total
119-22	Renovation to existing home	11/04/2022	6850 Wallace Drive	\$ 220.00
120-22	Generator	11/04/2022	8876 Crooked Creek Drive	\$ 120.00
121-22	Upgrade Electrical	11/09/2022	1180 Sue Street	\$ 110.00
122-22	New single family home	11/11/2022	670 Sparling Drive	\$ 243.00
123-22	New single family home	11/14/2022	8910 Geddes Road	\$ 210.00
124-22	Service panel	11/14/2022	8188 Area Drive	\$ 75.00
125-22	Electrical to pole barn	11/15/2022	4415 N. Gleaner Road	\$ 121.00
126-22	Electrical to pole barn	11/15/2022	1677 N. Miller Road	\$ 139.00
127-22	New single family home	11/28/2022	8102 Ederer Road	\$ 170.00
128-22	Kitchen remodel	11/28/2022	7906 Madeline	\$ 104.00
129-22	Generator	11/28/2022	4032 Village Green	\$ 119.00
Total Permits = 11				\$ 1,631.00

Plumbing Permits				
Permit Number	Work Description	Date Issued	Address	Permit Total
53-22	Renovation to existing home	11/01/2022	6850 Wallace Drive	\$ 193.00
54-22	Upgrade plumbing	11/08/2022	7425 State Road	\$ 95.00
55-22	Replace water heater	11/17/2022	2120 N. Graham Road	\$ 100.00
56-22	Replace water heater	11/28/2022	10645 Tittabawassee Road	\$ 95.00
57-22	Replace lawn irrigation backflow device	11/28/2022	7970 Gratiot Road	\$ 95.00
58-22	New single family home	11/28/2022	670 Sparling	\$ 223.00
Total Permits = 6				\$ 801.00

Mechanical Permits				
Permit Number	Work Description	Date Issued	Address	Permit Total
123-22	A/C and water heater	11/07/2022	2743 Manchester Drive	\$ 115.00
124-22	New single family home	11/07/2022	4164 N. Graham Road	\$ 230.00
125-22	Underground gas line	11/10/2022	241 S. Graham Road	\$ 150.00
126-22	Install boiler	11/23/2022	4700 N. River Road	\$ 130.00
127-22	Replace furnace & A/C	11/15/2022	2281 Manchester Drive	\$ 160.00
128-22	Replace furnace	11/16/2022	944 Poplar Drive	\$ 120.00
129-22	Install LP Tank	11/28/2022	1370 N. Thomas Road	\$ 120.00
130-22	New single family home	11/28/2022	9750 Dice Road	\$ 190.00
131-22	New single family home	11/28/2022	9760 Dice Road	\$ 190.00
Total Permits = 9				\$ 1,405.00

Total Mechanical, Plumbing, and Electrical Permits = 26 Total Permit Fees = \$3,837.00

	A	B	C	D	E	F
1	Code Enforcement Monthly Reports					
2						
3	Created: 11/30/2022, User: REBECCA COLLISON					
4						
5	Filter:	All Records, Enforcement.DateFiled in <This month> [11/01/22 - 11/30/22]				
6						
7						
8	Address	Category	Date Filed	Status	Date Closed	Complaint
9	10060 EVANS RD	Vehicle, Recreation	11/08/2022	Investigating	11/22/2022	toy hauler in front yard out of season
10	1010 S THOMAS RD	Vehicle, Recreation	11/08/2022		11/22/2022	Camper in front yard out of season
11	10293 DICE RD	Junk, Trash, Debris	11/29/2022	Investigating		junk/debris in yard and in front of garage
12	1090 CURWOOD DR	Vehicle, Recreation	11/01/2022	Investigating		Rv parked in driveways during off season
13	1440 MCDIVITT CT	Vehicle, Recreation	11/11/2022	Investigating		camper in non compliant location
14	225 ELAINE ST	Vehicle, Recreation	11/08/2022	Investigating	11/22/2022	camper in driveway
15	245 E HARCOURT DR	Garbage/Yard Waste	11/09/2022	Investigating		trash out by road more than 24 hours before trash pickup
16	3796 LEAMAN CT	Vehicle, Inop/Unlic	11/15/2022	No Violation	11/15/2022	black buick in driveway with no plates
17	3885 N GRAHAM RD	Grass and/or Weeds	11/11/2022	No Violation	11/11/2022	tall grass. yard/grass not being maintained
18	4685 N THOMAS RD	Junk, Trash, Debris	11/01/2022	Resolved	11/21/2022	Ice fishing shanty sitting in front yard for weeks.
19	474 SPARLING DR	Vehicle, Recreation	11/09/2022	Investigating	11/29/2022	Camper in noncompliant location for season
20	581 GILLETTE DR	Vehicle, Recreation	11/10/2022	Investigating	11/29/2022	camper in non compliant location

	A	B	C	D	E	F
21	7041 RONALD DR	Vehicle, Recreation	11/10/2022	Investigating	11/29/2022	camper in non compliant location
22	7075 MCCLIGGOTT RD	Multiple Violations	11/29/2022	No Violation	11/29/2022	weeds to long and animals in yard
23	7215 TERRY RD	Grass and/or Weeds	11/21/2022	Resolved	11/21/2022	Grass long.
24	7844 SCHIRRA DR	Vehicle, Recreation	11/11/2022	Investigating		camper in non compliant location
25	8130 OHERN RD	Vehicle, Recreation	11/21/2022	No Violation	11/21/2022	Boat parked in backyard, junk/debris in yard
26	833 FRITZLER DR	Garbage/Yard Waste	11/15/2022	Investigating		trash out by road 3 days before pickup
27	8839 CROOKED CREEK DR	Vehicle, Recreation	11/08/2022	Investigating		boat in front yard after season
28	8916 VALLEYVIEW CT	Vehicle, Recreation	11/08/2022	Investigating	11/22/2022	boat in driveway out of season
29	919 FRITZLER DR	Vehicle, Recreation	11/09/2022	Investigating	11/29/2022	Camper in front yard out of season
30	9324 DICE RD	Vehicle, Recreation	11/09/2022	Investigating	11/29/2022	camper parked in non-compliant spot for season
31	9387 GRATIOT RD	Sign, Temporary	11/21/2022	Investigating		Temp sign out front, has not recieved temp sign application
32	9435 DICE RD	Vehicle, Recreation	11/10/2022	Investigating	11/30/2022	camper in non compliant spot
33	9595 DICE RD	Vehicle, Recreation	11/10/2022	Investigating	11/30/2022	camper in non compliant location
34	9605 DICE RD	Vehicle, Recreation	11/10/2022	Investigating	11/29/2022	camper in non compliant location.
35	9869 KESSLER DR	Vehicle, Recreation	11/07/2022	Investigating	11/22/2022	trailer parked in driveway out of season
36	9950 SONORA ST	Vehicle, Recreation	11/10/2022	Investigating	11/29/2022	camper in non compliant location
37	28					

NOVEMBER 2022

CURRENT COURT ACTION REPORT/CODE ENFORCEMENT

No current court cases for Code Enforcement

DISCONTINUED BUSINESS:

Turner Agency (6881 Gratiot)

NEW BUSINESS:

NONE

As of: 11-30-2022

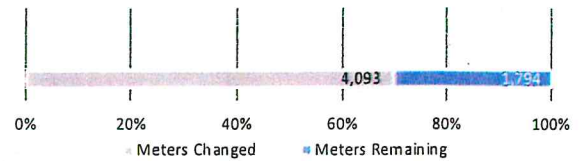
Township Board Water System Report

Oct-22

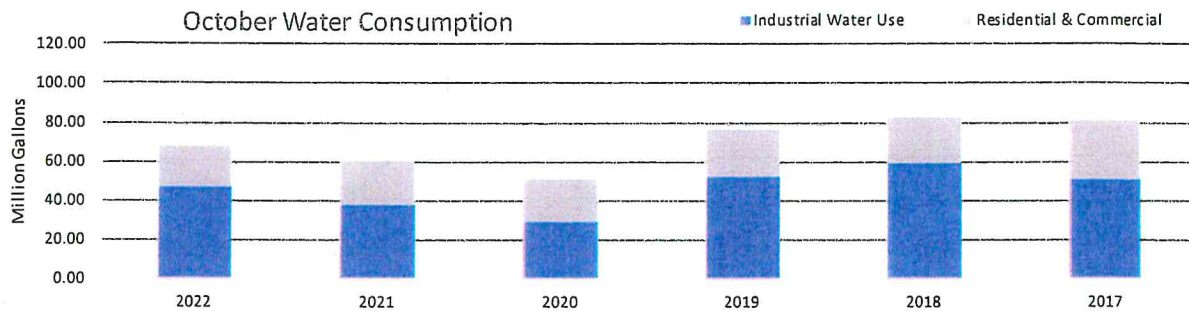
Monthly Water Use (MG)		% Change (5/yr AVG)
	2022	
Total Water Consumption	68.41	-3%
Average Daily Water Use	2.21	-3%
Industrial Water Use	46.72	2%
% Total Water Use by Industry	68%	6%
Residential & Commercial	21.70	-13%
New Water Services	0	
Water Meters Upgraded	49	
Total Water Customers	5,022	
Industrial Water Use (MG)		Month
	Year	
HSC Water Use	45,800,280	522,251,833
HIMS Water Use	807,582	10,101,632
Fullerton Water Use	16,368	622,359
Saginaw Control Water Use	80,642	1,163,674
Cignys Water Use	11,417	128,986

Historical Monthly Water Use				
2021	2020	2019	2018	2017
60.55	51.79	76.72	83.38	81.86
1.95	1.67	2.47	2.69	2.64
37.77	29.67	52.17	59.30	50.67
62%	57%	68%	71%	62%
22.77	22.12	24.55	24.08	31.19
1	1	0	0	2

Meters Upgraded



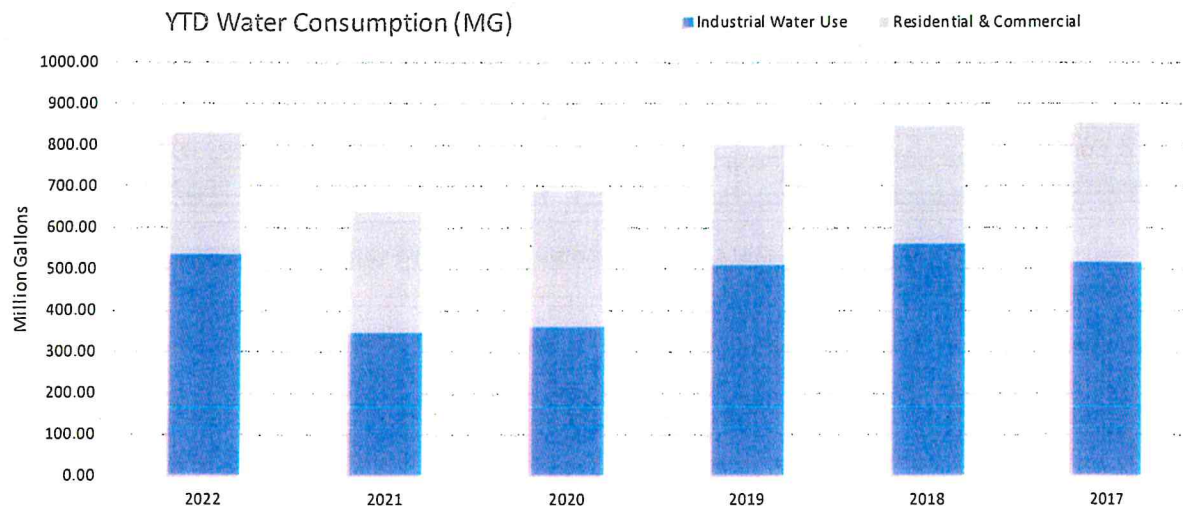
October Water Consumption



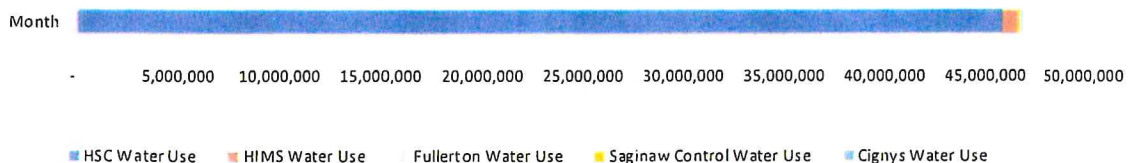
YTD Water Use (MG)		% Change (5/yr AVG)
	2022	
Year To Date Water Use	829.55	8%
Industrial Water Use	535.27	17%
Residential & Commercial	294.28	-4%

Historical Water Use				
2021	2020	2019	2018	2017
641.58	691.39	797.05	850.48	856.34
347.42	359.73	510.68	560.55	518.10
294.16	331.67	286.37	289.93	338.24

YTD Water Consumption (MG)



Monthly Industrial Usage (MG)



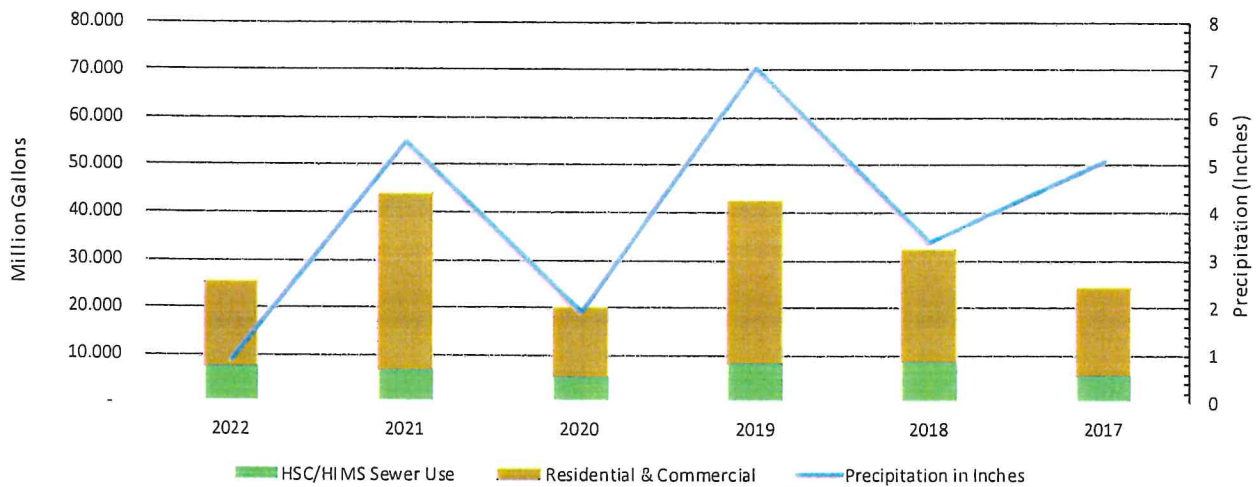
Township Board Sanitary Sewer System Report

Oct-22

Monthly Sanitary Sewer Use Report (MG) 2022		% Change (5/yr AVG)
Total Sanitary Sewer Discharged	25.480	-22%
Average Daily Discharge	0.822	-22%
HSC/HIMS Sewer Use	7.449	8%
Residential & Commercial	18.031	-31%
% HSC & HIMS Use of Total Discharged	29%	34%
Precipitation in Inches	0.86	-81%
New Sewer Connections	0	
Total Sewer Customers	3,533	

Historical Discharge (MG)				
2021	2020	2019	2018	2017
44.082	20.060	42.800	32.510	24.650
1.422	0.647	1.381	1.049	0.795
6.921	5.150	8.060	8.510	5.690
37.161	14.910	34.740	24.000	18.960
16%	26%	19%	26%	23%
5.50	1.90	7.07	3.38	5.08
0	1	0	0	0

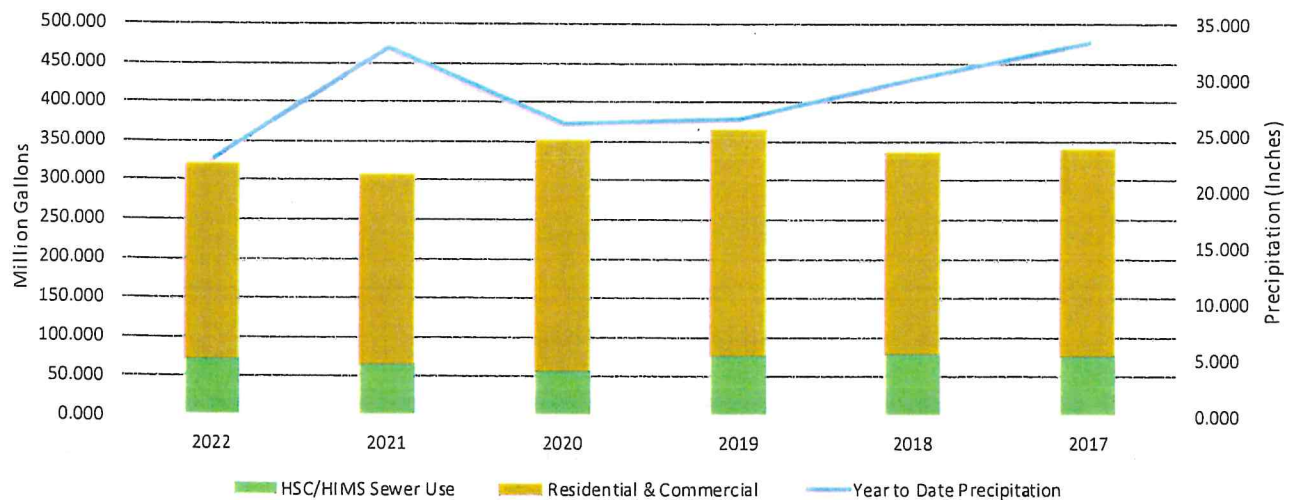
October Sanitary Sewer Discharges with Precipitation



YTD Sanitary Sewer Use Report (MG)		% Change
	2022	(5/yr AVG)
Year To Date Sewer Discharged	322.118	-6%
HSC/HIMS Sewer Use	71.168	1%
Residential & Commercial	250.950	-7%
Year to Date Precipitation	22.970	-23%

Historical YTD Discharge Summary (MG)				
2021	2020	2019	2018	2017
309.51	352.52	365.55	338.29	342.28
66.151	57.575	75.960	77.690	75.830
243.355	294.940	289.590	260.600	266.450
32.82	26.03	26.52	30.02	33.24

Year-to-Date Historical Sanitary Sewer Discharges with Precipitation



GL NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR		AVAILABLE	% BDET USED
		AMENDED BUDGET	NORMAL	11/30/2022	NORMAL (ABNORMAL)	MONTH 11/30/2022	INCREASE (DECREASE)		
Fund 101 - GENERAL OPERATING FUND									
Revenues									
Dept 000									
101-000-402.000	PROPERTY TAXES	430,000.00		998.53		0.00		429,001.47	0.23
101-000-402.100	STREET LIGHTS SPECIAL ASSESSM	63,000.00		0.00		0.00		63,000.00	0.00
101-000-402.125	SPEC ASSES GRT LKS TCH PK STL	4,800.00		0.00		0.00		4,800.00	0.00
101-000-402.150	SPEC ASSES GRT LKS TCH PK MTC	5,000.00		0.00		0.00		5,000.00	0.00
101-000-405.000	DEL'Q PERSONAL PROPERTY	500.00		89.26		0.00		410.74	17.85
101-000-410.000	PERSONAL PROPERTY TAXES	42,409.00		0.00		0.00		42,409.00	0.00
101-000-410.100	PERSONAL PROPERTY REPLACEMENT	76,055.00		109,897.75		0.00		(33,842.75)	144.50
101-000-437.000	I.F.T.	31,183.00		0.00		0.00		31,183.00	0.00
101-000-445.000	INTEREST/PENALTIES - TAX COLL	0.00		(134.72)		(152.25)		134.72	100.00
101-000-447.000	PROPERTY TAX ADMINISTRATION F	193,000.00		(82.06)		(96.50)		193,082.06	(0.04)
101-000-448.000	DOG LICENSE COLLECTION	250.00		0.00		0.00		250.00	0.00
101-000-449.000	MOBILE HOME FEES	2,600.00		1,664.00		595.00		936.00	64.00
101-000-454.000	FRANCHISE FEE CABLE TV	195,000.00		152,888.70		51,246.55		42,111.30	78.40
101-000-458.000	BUSINESS LICENSE	2,400.00		350.00		280.00		2,050.00	14.58
101-000-499.000	COMMUNITY DEVELOPMENT	10,000.00		16,900.68		2,653.32		(6,900.68)	169.01
101-000-500.000	CONSTRUCTION PERMITS	100,000.00		164,624.05		54,670.50		(64,624.05)	164.62
101-000-528.000	OTHER FEDERAL GRANTS	700,000.00		0.00		0.00		700,000.00	0.00
101-000-566.000	GRANT	600,000.00		0.00		0.00		600,000.00	0.00
101-000-574.000	STATE REVENUE SHARING	1,229,554.00		902,234.00		0.00		327,320.00	73.38
101-000-606.000	ORDINANCE FINES	35,000.00		12,365.88		668.33		22,634.12	35.33
101-000-612.000	METRO EXT TELE RIGHT-OF-WAY A	13,848.00		14,100.11		0.00		(252.11)	101.82
101-000-615.000	PASSPORT FEES	5,000.00		5,810.00		980.00		(810.00)	116.20
101-000-628.000	PRINTED MATERIALS	50.00		230.51		148.01		(180.51)	461.02
101-000-640.763	PROGRAM FEES SOCCER	22,000.00		14,468.00		0.00		7,532.00	65.76
101-000-640.764	PROGRAM FEES YOUTH SOFTBALL	2,800.00		170.00		120.00		2,630.00	6.07
101-000-640.765	PROGRAM FEES ADULT SOFTBALL	4,000.00		2,780.00		0.00		1,220.00	69.50
101-000-640.766	PROGRAM FEES CLINICS	7,500.00		55.00		55.00		7,445.00	0.73
101-000-640.767	PROGRAM FEES BASKETBALL	6,500.00		12,147.50		8,877.50		(5,647.50)	186.88
101-000-640.768	PROGRAM FEES ARCHERY	7,000.00		2,955.00		225.00		4,045.00	42.21
101-000-640.769	PROGRAMS FEES VOLLEYBALL	1,700.00		3,700.00		0.00		(2,000.00)	217.65
101-000-640.770	5K RUN/WALK	1,500.00		0.00		0.00		1,500.00	0.00
101-000-640.771	PROGRAM FEES FLAG FOOTBALL	1,500.00		210.00		0.00		1,290.00	14.00
101-000-640.772	PROGRAM FEES NATURE PRESERVE/CENTER	3,000.00		0.00		0.00		3,000.00	0.00
101-000-642.000	CEMETERY INCOME	12,000.00		17,518.00		1,600.00		(5,518.00)	145.98
101-000-645.000	DAY CAMP	22,000.00		29,184.80		50.00		(7,184.80)	132.66
101-000-647.000	TRAIN	30,000.00		36,606.43		0.00		(6,606.43)	122.02
101-000-647.100	WINTER WONDERLAND REVENUE	12,000.00		0.00		0.00		12,000.00	0.00
101-000-648.000	SWIM PROGRAMS	17,600.00		20,025.00		0.00		(2,425.00)	113.78
101-000-649.000	SALES	500.00		700.00		0.00		(200.00)	140.00
101-000-650.000	CONCESSIONS	2,200.00		902.05		0.00		1,297.95	41.00
101-000-665.000	INTEREST EARNED	1,500.00		1,007.63		0.00		492.37	67.18
101-000-667.000	PAVILION RENTAL	7,500.00		3,460.00		0.00		4,040.00	46.13
101-000-667.025	FARMER'S MARKET REVENUE	0.00		1,270.00		0.00		(1,270.00)	100.00
101-000-667.100	EQUIPMENT RENTAL	1,000.00		0.00		0.00		1,000.00	0.00
101-000-667.150	BUILDING RENTAL REVENUE NATURE PRESERVE	5,000.00		0.00		0.00		5,000.00	0.00
101-000-667.200	LEASE AGREEMENTS	6,600.00		0.00		0.00		6,600.00	0.00
101-000-671.000	MISCELLANEOUS PARKS	0.00		15.00		0.00		(15.00)	100.00
101-000-672.000	ADMIN FEES FROM OTHER FUNDS	291,266.00		0.00		0.00		291,266.00	0.00
101-000-675.000	DONATIONS/CONTRIBUTION	14,250.00		2,000.00		0.00		12,250.00	14.04
101-000-676.000	REFUNDS-REBATES	1,600.00		0.00		0.00		1,600.00	0.00
101-000-677.000	REIMBURSEMENTS	10,000.00		13,451.26		0.00		(3,451.26)	134.51
101-000-677.100	SET PARCEL REIMBURSEMENTS	13,410.00		13,545.00		0.00		(135.00)	101.01
101-000-677.200	REIMBURSEMENTS ELECTIONS	7,200.00		6,926.39		0.00		273.61	96.20
101-000-693.000	MISCELLANEOUS	302,868.00		916.27		31.67		301,951.73	0.30
101-000-698.000	BOND ISSUANCE	1,500,000.00		0.00		0.00		1,500,000.00	0.00

GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 11/30/2022		ACTIVITY FOR MONTH 11/30/2022		AVAILABLE BALANCE		% BDGT USED
			NORMAL	(ABNORMAL)	INCREASE	(DECREASE)	NORMAL	(ABNORMAL)	
Fund 101 - GENERAL OPERATING FUND									
Expenditures									
101-191-704.100	WAGES FULL-TIME HOURLY	2,000.00	1,680.24		871.44	319.76		84.01	
101-191-705.000	WAGES PART-TIME HOURLY	8,000.00	11,888.16		3,199.88	(3,888.16)		148.60	
101-191-705.125	WAGES ELECTION INSPECTORS	21,100.00	20,822.75		9,520.00	277.25		98.69	
101-191-715.000	FICA EMPLOYER CONTRIBUTION	2,371.00	1,028.19		307.27	1,342.81		43.37	
101-191-716.050	HEALTH SAVINGS ACCOUNT	20.00	6.68		4.05	13.32		33.40	
101-191-718.000	PENSION EMPLOYER CONTRIBUTION	240.00	193.55		104.57	46.45		80.65	
101-191-719.000	WORKMEN'S COMP	120.00	56.47		22.92	63.53		47.06	
101-191-740.000	OPERATING SUPPLIES	15,500.00	10,125.86		380.93	5,374.14		65.33	
101-191-745.000	OPERATING SUPPLIES OFFICE EQUIP/FURNITU	6,000.00	0.00		0.00	6,000.00		0.00	
101-191-810.000	CONTRACTED SERVICES	1,200.00	0.00		0.00	1,200.00		0.00	
101-191-817.000	PROFESSIONAL SERVICES	4,200.00	0.00		0.00	4,200.00		0.00	
101-191-900.000	LEGAL NOTICES	1,500.00	543.38		96.24	956.62		36.23	
101-191-910.000	INSURANCE GENERAL LIABILITY	1,194.00	199.00		0.00	995.00		16.67	
101-191-930.000	REPAIRS/MAINTENANCE	100.00	0.00		0.00	100.00		0.00	
101-191-936.000	MAINTENANCE AGREEMENTS	7,600.00	0.00		0.00	7,600.00		0.00	
101-191-956.000	MISCELLANEOUS	200.00	0.00		0.00	200.00		0.00	
101-191-960.000	EDUCATION & TRAINING	1,600.00	196.89		0.00	1,403.11		12.31	
Total Dept 191 - ELECTIONS		72,945.00	46,741.17		14,507.30	26,203.83		64.08	
Dept 215 - CLERK									
101-215-704.000	SALARIES FULL-TIME	56,940.00	42,533.59		4,238.46	14,406.41		74.70	
101-215-704.150	SALARY DEPUTY	2,319.00	1,411.75		153.84	907.25		60.88	
101-215-704.250	SALARY-STIPEND DEGREE	1,500.00	419.21		0.00	1,080.79		27.95	
101-215-704.275	SALARY STIPEND-CERTIFICATION	1,500.00	376.89		0.00	1,123.11		25.13	
101-215-704.400	SICK DAY PAY OFF	500.00	661.84		0.00	(161.84)		132.37	
101-215-715.000	FICA EMPLOYER CONTRIBUTION	4,762.00	3,394.13		326.84	1,367.87		71.28	
101-215-716.000	HEALTH INSURANCE	6,580.00	9,736.58		2,008.92	(3,156.58)		147.97	
101-215-716.050	HEALTH SAVINGS ACCOUNT	2,128.00	1,954.07		43.93	173.93		91.83	
101-215-716.100	VISION/SHORT TERM DISAB/LIFE	788.00	501.42		112.49	286.58		63.63	
101-215-716.200	DENTAL INSURANCE	1,678.00	1,004.46		144.12	673.54		59.86	
101-215-716.300	INSURANCE LONG TERM DISABILIT	175.00	111.43		28.00	63.57		63.67	
101-215-718.000	PENSION EMPLOYER CONTRIBUTION	6,848.00	4,994.42		483.16	1,853.58		72.93	
101-215-719.000	WORKMEN'S COMP	175.00	192.75		16.69	(17.75)		110.14	
101-215-740.000	OPERATING SUPPLIES	1,500.00	954.05		7.36	545.95		63.60	
101-215-745.000	OPERATING SUPPLIES OFFICE EQUIP/FURNITU	2,000.00	0.00		0.00	2,000.00		0.00	
101-215-804.000	MEMBERSHIP & DUES	500.00	75.00		0.00	425.00		15.00	
101-215-810.000	CONTRACTED SERVICES	0.00	235.00		47.00	(235.00)		100.00	
101-215-817.000	PROFESSIONAL SERVICES	330.00	74.77		4.10	255.23		22.66	
101-215-900.000	LEGAL NOTICES	1,020.00	0.00		0.00	1,020.00		0.00	
101-215-900.100	PUBLICATIONS	19,000.00	9,188.72		3,997.07	9,811.28		48.36	
101-215-900.300	CODIFICATION OF ORDINANCE	4,162.00	2,183.32		0.00	1,978.68		52.46	
101-215-910.000	INSURANCE GENERAL LIABILITY	840.00	310.00		0.00	530.00		36.90	
101-215-930.000	REPAIRS/MAINTENANCE	100.00	0.00		0.00	100.00		0.00	
101-215-936.000	MAINTENANCE AGREEMENTS	200.00	166.67		166.67	33.33		83.34	
101-215-956.000	MISCELLANEOUS	100.00	0.00		0.00	100.00		0.00	
101-215-960.000	EDUCATION & TRAINING	3,200.00	27.15		15.15	3,172.85		0.85	
Total Dept 215 - CLERK		118,845.00	80,507.22		11,793.80	38,337.78		67.74	
Dept 253 - TREASURER-FINANCE DEPARTMENT									
101-253-704.000	SALARIES FULL-TIME	82,121.00	60,810.24		7,692.30	21,310.76		74.05	
101-253-704.050	SALARIES FULL-TIME ASSISTANT	45,650.00	31,433.95		4,307.70	14,216.05		68.86	
101-253-704.150	SALARY DEPUTY	2,060.00	948.34		0.00	1,111.66		46.04	

REVENUE AND EXPENDITURE REPORT FOR THOMAS TOWNSHIP

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PERIOD ENDING 11/30/2022

FUND NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR		AVAILABLE	% BDT
		AMENDED BUDGET	NORMAL	11/30/2022	11/30/2022	MONTH 11/30/2022	INCREASE (DECREASE)	BALANCE	
				NORMAL (ABNORMAL)				NORMAL (ABNORMAL)	USED
Fund 101 - GENERAL OPERATING FUND									
Expenditures									
01-253-704.200	WAGES FULL-TIME CLERICAL	3,400.00		2,342.37		286.58		1,057.63	68.89
01-253-704.250	SALARY-STIPEND DEGREE	3,000.00		2,538.36		307.68		461.64	84.61
01-253-704.400	SICK DAY PAY OFF	500.00		0.00		0.00		500.00	0.00
01-253-704.716	WAGES IN LIEU OF HEALTH INSUR	4,000.00		3,000.00		0.00		1,000.00	75.00
01-253-705.000	WAGES PART-TIME HOURLY	22,660.00		13,008.18		2,909.22		9,651.82	57.41
01-253-715.000	FICA EMPLOYER CONTRIBUTION	10,381.00		8,706.33		1,183.87		1,674.67	83.87
01-253-716.000	HEALTH INSURANCE	8,000.00		4,915.43		617.72		3,084.57	61.44
01-253-716.050	HEALTH SAVINGS ACCOUNT	3,621.00		3,507.28		47.49		113.72	96.86
01-253-716.100	VISION/SHORT TERM DISAB/LIFE	2,060.00		1,270.18		311.68		789.82	61.66
01-253-716.200	DENTAL INSURANCE	1,890.00		1,379.75		153.39		510.25	73.00
01-253-716.300	INSURANCE LONG TERM DISABILIT	361.00		304.13		88.04		56.87	84.25
01-253-716.600	RETIREE HEALTH INS SUPPLEMENT	0.00		1,600.00		200.00		(1,600.00)	100.00
01-253-718.000	PENSION EMPLOYER CONTRIBUTION	16,880.00		12,214.59		1,520.73		4,665.41	72.36
01-253-718.100	DEFERRED COMPENSATIONS CONTRI	821.00		586.75		78.46		234.25	71.47
01-253-719.000	WORKMEN'S COMP	495.00		290.31		34.37		204.69	58.65
01-253-740.000	OPERATING SUPPLIES	7,000.00		4,426.84		937.78		2,573.16	63.24
01-253-745.000	OPERATING SUPPLIES OFFICE EQUIP/FURNITU	1,500.00		1,538.48		488.48		(38.48)	102.57
01-253-802.000	LEGAL SERVICES	500.00		0.00		0.00		500.00	0.00
01-253-803.000	AUDIT	2,940.00		2,544.00		0.00		396.00	86.53
01-253-804.000	MEMBERSHIP & DUES	845.00		318.00		318.00		527.00	37.63
01-253-810.000	CONTRACTED SERVICES	10,556.00		5,701.47		4,851.00		4,854.53	54.01
01-253-817.000	PROFESSIONAL SERVICES	5,500.00		1,407.71		8.20		4,092.29	25.59
01-253-830.000	TAX ROLL PREPARATION	34,145.00		12,243.22		0.00		21,901.78	35.86
01-253-910.000	INSURANCE GENERAL LIABILITY	1,250.00		689.00		0.00		561.00	55.12
01-253-930.000	REPAIRS/MAINTENANCE	500.00		0.00		0.00		500.00	0.00
01-253-936.000	MAINTENANCE AGREEMENTS	0.00		166.66		166.66		(166.66)	100.00
01-253-956.000	MISCELLANEOUS	500.00		162.00		0.00		338.00	32.40
01-253-960.000	EDUCATION & TRAINING	2,000.00		2,727.73		0.00		(727.73)	136.39
Total Dept 253 - TREASURER-FINANCE DEPARTMENT		275,136.00		180,781.30		26,509.35		94,354.70	65.71
Dept 257 - ASSESSING									
01-257-703.100	SALARY BOARD OF REVIEW	2,000.00		1,000.00		0.00		1,000.00	50.00
01-257-704.000	SALARIES FULL-TIME	7,729.00		5,194.84		612.31		2,534.16	67.21
01-257-704.075	SALARY FULL-TIME - ASSESSOR	0.00		41,402.95		4,890.34		(41,402.95)	100.00
01-257-704.200	WAGES FULL-TIME CLERICAL	18,617.00		2,131.16		0.00		16,485.84	11.45
01-257-704.250	SALARY-STIPEND DEGREE	200.00		159.75		19.25		40.25	79.88
01-257-704.400	SICK DAY PAY OFF	400.00		0.00		0.00		400.00	0.00
01-257-704.716	WAGES IN LIEU OF HEALTH INSUR	400.00		300.00		0.00		100.00	75.00
01-257-705.100	WAGES PART-TIME ASSESSOR	63,654.00		0.00		0.00		63,654.00	0.00
01-257-715.000	FICA EMPLOYER CONTRIBUTION	6,370.00		3,669.71		384.16		2,700.29	57.61
01-257-716.000	HEALTH INSURANCE	6,405.00		5,166.11		672.99		1,238.89	80.66
01-257-716.050	HEALTH SAVINGS ACCOUNT	1,700.00		1,691.99		0.00		8.01	99.53
01-257-716.100	VISION/SHORT TERM DISAB/LIFE	478.00		587.51		166.72		(109.51)	122.91
01-257-716.200	DENTAL INSURANCE	1,015.00		403.12		53.53		611.88	39.72
01-257-716.300	INSURANCE LONG TERM DISABILIT	100.00		149.52		47.23		(49.52)	149.52
01-257-718.000	PENSION EMPLOYER CONTRIBUTION	3,405.00		5,545.63		657.01		(2,140.63)	162.87
01-257-718.100	DEFERRED COMPENSATIONS CONTRI	77.00		51.39		6.31		25.61	66.74
01-257-719.000	WORKMEN'S COMP	340.00		194.18		21.02		145.82	57.11
01-257-740.000	OPERATING SUPPLIES	3,400.00		2,406.36		2,099.00		993.64	70.78
01-257-745.000	OPERATING SUPPLIES OFFICE EQUIP/FURNITU	300.00		0.00		0.00		300.00	0.00
01-257-802.000	LEGAL SERVICES	4,000.00		0.00		0.00		4,000.00	0.00
01-257-804.000	MEMBERSHIP & DUES	365.00		0.00		0.00		365.00	0.00
01-257-810.000	CONTRACTED SERVICES	0.00		282.00		47.00		(282.00)	100.00
01-257-817.000	PROFESSIONAL SERVICES	5,800.00		2,826.53		0.00		2,973.47	48.73

GL NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR		AVAILABLE	
		AMENDED BUDGET	NORMAL (ABNORMAL)	11/30/2022	11/30/2022	MONTH	11/30/2022	BALANCE	% BDDT USED
Fund 101 - GENERAL OPERATING FUND									
Expenditures									
101-421-704.000	SALARIES FULL-TIME	16,375.00		10,389.53		1,224.60		5,985.47	63.45
101-421-704.200	WAGES FULL-TIME CLERICAL	42,715.00		25,117.60		3,318.40		17,597.40	58.80
101-421-704.250	SALARY-STIPEND DEGREE	400.00		319.08		38.44		80.92	79.77
101-421-704.400	SICK DAY PAY OFF	330.00		0.00				330.00	0.00
101-421-704.716	WAGES IN LIEU OF HEALTH INSUR	800.00		599.99		0.00		200.01	75.00
101-421-705.200	WAGES INSPECTORS	67,000.00		54,999.60		7,006.04		12,000.40	82.09
101-421-715.000	FICA EMPLOYER CONTRIBUTION	9,700.00		6,870.78		850.60		2,829.22	70.83
101-421-716.000	HEALTH INSURANCE	16,950.00		11,987.14		1,511.66		4,962.86	70.72
101-421-716.050	HEALTH SAVINGS ACCOUNT	3,427.00		3,250.64		33.18		176.36	94.85
101-421-716.100	VISION/SHORT TERM DISAB/LIFE	945.00		625.43		120.22		319.57	66.18
101-421-716.200	DENTAL INSURANCE	2,025.00		1,551.23		172.94		473.77	76.60
101-421-716.300	INSURANCE LONG TERM DISABILIT	182.00		124.42		27.76		57.58	68.36
101-421-718.000	PENSION EMPLOYER CONTRIBUTION	7,275.00		4,018.17		505.34		3,256.83	55.23
101-421-718.100	DEFERRED COMPENSATIONS CONTRI	163.00		102.19		12.54		60.81	62.69
101-421-719.000	WORKMEN'S COMP	482.00		328.48		38.80		153.52	68.15
101-421-740.000	OPERATING SUPPLIES	2,500.00		886.15		116.12		1,613.85	35.45
101-421-745.000	OPERATING SUPPLIES OFFICE EQUIP/FURNITU	1,000.00		226.41		226.41		773.59	22.64
101-421-804.000	MEMBERSHIP & DUES	400.00		45.00		0.00		355.00	11.25
101-421-810.000	CONTRACTED SERVICES	0.00		8,082.00		0.00		(8,082.00)	100.00
101-421-817.000	PROFESSIONAL SERVICES	14,000.00		13,698.77		2,079.85		301.23	97.85
101-421-836.000	EMPLOYMENT PHYSICALS	0.00		102.00		0.00		(102.00)	100.00
101-421-850.100	WIRELESS COMMUNICATIONS	250.00		144.13		36.04		105.87	57.65
101-421-900.000	LEGAL NOTICES	200.00		0.00		0.00		200.00	0.00
101-421-910.000	INSURANCE GENERAL LIABILITY	1,947.00		1,353.00		0.00		594.00	69.49
101-421-936.000	MAINTENANCE AGREEMENTS	1,800.00		166.67		166.67		1,633.33	9.26
101-421-938.000	VEHICLE EXPENSE	350.00		85.90		0.00		264.10	24.54
101-421-938.100	GAS & DIESEL FUEL	450.00		398.12		85.01		51.88	88.47
101-421-960.000	EDUCATION & TRAINING	1,900.00		395.00		100.00		1,505.00	20.79
Total Dept 421 - CONSTRUCTION CODES		193,566.00		145,867.43		17,670.62		47,698.57	75.36
Dept 442 - SIDEWALKS									
101-442-704.100	WAGES FULL-TIME HOURLY	2,000.00		903.52		14.24		1,096.48	45.18
101-442-705.000	WAGES PART-TIME HOURLY	200.00		0.00		0.00		200.00	0.00
101-442-710.000	WAGES OVERTIME	750.00		12.64		0.00		737.36	1.69
101-442-715.000	FICA EMPLOYER CONTRIBUTION	225.00		67.11		1.02		157.89	29.83
101-442-716.050	HEALTH SAVINGS ACCOUNT	20.00		6.35		0.14		13.65	31.75
101-442-718.000	PENSION EMPLOYER CONTRIBUTION	330.00		109.94		1.71		220.06	33.32
101-442-719.000	WORKMEN'S COMP	57.00		14.13		0.22		42.87	24.79
101-442-910.000	INSURANCE GENERAL LIABILITY	233.00		25.00		0.00		208.00	10.73
101-442-930.000	REPAIRS/MAINTENANCE	5,000.00		0.00		0.00		5,000.00	0.00
101-442-940.100	EQUIPMENT RENTAL	1,500.00		0.00		0.00		1,500.00	0.00
101-442-974.000	CAPITAL IMPROVEMENTS	0.00		3,934.95		0.00		(3,934.95)	100.00
Total Dept 442 - SIDEWALKS		10,315.00		5,073.64		17.33		5,241.36	49.19
Dept 444 - STORM WATER MANAGEMENT									
101-444-817.000	PROFESSIONAL SERVICES	8,000.00		6,768.37		1,532.28		1,231.63	84.60
Total Dept 444 - STORM WATER MANAGEMENT		8,000.00		6,768.37		1,532.28		1,231.63	84.60
Dept 445 - DRAINS AT LARGE									
101-445-806.000	DRAIN AT LARGE	90,445.00		889.50		0.00		89,555.50	0.98

GL NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR	AVAILABLE		% BDDT
		AMENDED BUDGET	NORMAL (ABNORMAL)	11/30/2022	11/30/2022	MONTH 11/30/2022	NORMAL (ABNORMAL)	BALANCE	
						INCREASE (DECREASE)			USED
Fund 101 - GENERAL OPERATING FUND									
Expenditures									
101-445-807.000	TOWNSHIP PROPERTY ASSESSMENT	6,000.00		85,812.50		0.00	(79,812.50)	1,430.21	
Total Dept 445 - DRAINS AT LARGE		96,445.00		86,702.00		0.00	9,743.00	89.90	
Dept 448 - STREET LIGHTING									
101-448-920.000	UTILITIES	74,160.00		35,871.75		5,102.31	38,288.25	48.37	
Total Dept 448 - STREET LIGHTING		74,160.00		35,871.75		5,102.31	38,288.25	48.37	
Dept 450 - ROAD PROGRAMS									
101-450-930.000	REPAIRS/MAINTENANCE	170,000.00		130,721.27		0.00	39,278.73	76.89	
Total Dept 450 - ROAD PROGRAMS		170,000.00		130,721.27		0.00	39,278.73	76.89	
Dept 752 - ADMINISTRATION									
101-752-702.000	SALARY ELECTED OFFICIALS	2,870.00		940.00		105.00	1,930.00	32.75	
101-752-704.000	SALARIES FULL-TIME	122,534.00		81,885.66		10,276.76	40,648.34	66.83	
101-752-704.250	SALARY-STIPEND DEGREE	3,000.00		2,538.36		307.68	461.64	84.61	
101-752-704.400	SICK DAY PAY OFF	3,000.00		0.00		0.00	3,000.00	0.00	
101-752-705.000	WAGES PART-TIME HOURLY	25,000.00		24,298.55		2,426.87	701.45	97.19	
101-752-715.000	FICA EMPLOYER CONTRIBUTION	11,964.00		8,268.94		980.67	3,695.06	69.12	
101-752-716.000	HEALTH INSURANCE	21,413.00		15,097.11		1,901.71	6,315.89	70.50	
101-752-716.050	HEALTH SAVINGS ACCOUNT	5,725.00		5,344.18		105.84	380.82	93.35	
101-752-716.100	VISION/SHORT TERM DISAB/LIFE	1,354.00		1,110.07		250.98	243.93	81.98	
101-752-716.200	DENTAL INSURANCE	2,378.00		1,644.81		183.24	733.19	69.17	
101-752-716.300	INSURANCE LONG TERM DISABILIT	372.00		275.12		68.76	96.88	73.96	
101-752-718.000	PENSION EMPLOYER CONTRIBUTION	15,424.00		10,130.98		1,270.14	5,293.02	65.68	
101-752-719.000	WORKMEN'S COMP	2,380.00		1,569.04		170.42	810.96	65.93	
101-752-740.000	OPERATING SUPPLIES	3,500.00		1,125.46		169.62	2,374.54	32.16	
101-752-745.000	OPERATING SUPPLIES OFFICE EQUIP/FURNITU	1,500.00		1,672.00		0.00	(172.00)	111.47	
101-752-800.000	ADMINISTRATION FEE	10,556.00		0.00		0.00	10,556.00	0.00	
101-752-803.000	AUDIT	882.00		864.00		0.00	18.00	97.96	
101-752-804.000	MEMBERSHIP & DUES	955.00		257.50		100.00	697.50	26.96	
101-752-817.000	PROFESSIONAL SERVICES	1,000.00		833.46		53.20	166.54	83.35	
101-752-836.000	EMPLOYMENT PHYSICALS	204.00		204.00		0.00	0.00	100.00	
101-752-901.000	PRINTING & PUBLISHING	2,750.00		0.00		0.00	2,750.00	0.00	
101-752-936.000	MAINTENANCE AGREEMENTS	0.00		166.66		166.66	(166.66)	100.00	
101-752-960.000	EDUCATION & TRAINING	2,150.00		0.00		0.00	2,150.00	0.00	
Total Dept 752 - ADMINISTRATION		240,911.00		158,225.90		18,537.55	82,685.10	65.68	
Dept 756 - FACILITY ACQUISITION/CONSTRUC									
101-756-974.550	CAPITAL IMPROVEMENTS ROBERTS	0.00		2,241.50		0.00	(2,241.50)	100.00	
101-756-974.575	CAPITAL IMP. NATURE PRESERVE	600,000.00		382,366.53		2,050.11	217,633.47	63.73	
Total Dept 756 - FACILITY ACQUISITION/CONSTRUC		600,000.00		384,608.03		2,050.11	215,391.97	64.10	
Dept 761 - SWIM PROGRAMS									
101-761-705.000	WAGES PART-TIME HOURLY	21,000.00		17,855.06		0.00	3,144.94	85.02	
101-761-715.000	FICA EMPLOYER CONTRIBUTION	1,350.00		1,365.92		0.00	(15.92)	101.18	
101-761-719.000	WORKMEN'S COMP	76.00		252.01		0.00	(176.01)	331.59	

REVENUE AND EXPENDITURE REPORT FOR THOMAS TOWNSHIP
PERIOD ENDING 11/30/2022

GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 11/30/2022 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 11/30/2022 INCREASE (DECREASE)	AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDC USED
Fund 101 - GENERAL OPERATING FUND						
Expenditures						
101-761-740.000	OPERATING SUPPLIES	7,887.00	3,921.91	388.00	3,965.09	49.73
101-761-930.000	REPAIRS/MAINTENANCE	2,500.00	2,962.27	0.00	(462.27)	118.49
Total Dept 761 - SWIM PROGRAMS						
		32,813.00	26,357.17	388.00	6,455.83	80.33
Dept 762 - SENIOR CITIZENS PROGRAMS						
101-762-740.000	OPERATING SUPPLIES	9,000.00	1,538.82	651.36	7,461.18	17.10
Total Dept 762 - SENIOR CITIZENS PROGRAMS						
		9,000.00	1,538.82	651.36	7,461.18	17.10
Dept 763 - SOCCER						
101-763-705.000	WAGES PART-TIME HOURLY	5,000.00	3,602.54	351.56	1,397.46	72.05
101-763-715.000	FICA EMPLOYER CONTRIBUTION	500.00	275.57	26.91	224.43	55.11
101-763-719.000	WORKMEN'S COMP	200.00	249.53	5.45	(49.53)	124.77
101-763-740.000	OPERATING SUPPLIES	5,300.00	3,714.51	0.00	1,585.49	70.09
101-763-740.300	OPERATING SUPPLIES T-SHIRTS	2,350.00	2,825.20	0.00	(475.20)	120.22
101-763-740.675	SUPPLIES-CONCESSIONS	1,500.00	343.21	16.99	1,156.79	22.88
101-763-740.700	OPERATING SUPPLIES-NON PERISH	150.00	0.00	0.00	150.00	0.00
Total Dept 763 - SOCCER						
		15,000.00	11,010.56	400.91	3,989.44	73.40
Dept 764 - YOUTH SOFTBALL						
101-764-705.000	WAGES PART-TIME HOURLY	750.00	0.00	0.00	750.00	0.00
101-764-715.000	FICA EMPLOYER CONTRIBUTION	75.00	0.00	0.00	75.00	0.00
101-764-719.000	WORKMEN'S COMP	25.00	110.09	0.00	(85.09)	440.36
101-764-740.000	OPERATING SUPPLIES	500.00	0.00	0.00	500.00	0.00
101-764-740.300	OPERATING SUPPLIES T-SHIRTS	900.00	0.00	0.00	900.00	0.00
Total Dept 764 - YOUTH SOFTBALL						
		2,250.00	110.09	0.00	2,139.91	4.89
Dept 765 - ADULT SOFTBALL						
101-765-719.000	WORKMEN'S COMP	28.00	35.23	0.00	(7.23)	125.82
101-765-740.000	OPERATING SUPPLIES	759.00	823.96	0.00	(64.96)	108.56
101-765-740.300	OPERATING SUPPLIES T-SHIRTS	108.00	65.00	0.00	43.00	60.19
101-765-810.000	CONTRACTED SERVICES	2,941.00	2,788.00	0.00	153.00	94.80
Total Dept 765 - ADULT SOFTBALL						
		3,836.00	3,712.19	0.00	123.81	96.77
Dept 766 - YOUTH CLINICS/FLOOR HOCKEY						
101-766-705.000	WAGES PART-TIME HOURLY	3,000.00	1,268.07	0.00	1,731.93	42.27
101-766-715.000	FICA EMPLOYER CONTRIBUTION	300.00	97.01	0.00	202.99	32.34
101-766-719.000	WORKMEN'S COMP	80.00	19.63	0.00	60.37	24.54
101-766-740.000	OPERATING SUPPLIES	800.00	1,662.05	421.79	(862.05)	207.76
101-766-740.300	OPERATING SUPPLIES T-SHIRTS	700.00	0.00	0.00	700.00	0.00
101-766-901.000	PRINTING & PUBLISHING	0.00	392.82	0.00	(392.82)	100.00
Total Dept 766 - YOUTH CLINICS/FLOOR HOCKEY						
		4,880.00	3,439.58	421.79	1,440.42	70.48
Dept 767 - BASKETBALL						
101-767-705.000	WAGES PART-TIME HOURLY	1,350.00	400.79	0.00	949.21	29.69

REVENUE AND EXPENDITURE REPORT FOR THOMAS TOWNSHIP
PERIOD ENDING 11/30/2022

FUND NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR		AVAILABLE		% BUDGET USED
		AMENDED BUDGET	NORMAL (ABNORMAL)	11/30/2022	NORMAL (ABNORMAL)	MONTH 11/30/2022	INCREASE (DECREASE)	NORMAL	ABNORMAL	
Fund 101 - GENERAL OPERATING FUND										
Expenditures										
01-767-715.000	FICA EMPLOYER CONTRIBUTION	225.00		30.67		0.00		194.33		13.63
01-767-719.000	WORKMEN'S COMP	90.00		6.20		0.00		83.80		6.89
01-767-740.000	OPERATING SUPPLIES	500.00		1,363.73		155.92		(863.73)		272.75
01-767-740.300	OPERATING SUPPLIES T-SHIRTS	1,350.00		0.00		0.00		1,350.00		0.00
Total Dept 767 - BASKETBALL		3,515.00		1,801.39		155.92		1,713.61		51.25
Dept 768 - ARCHERY										
01-768-705.000	WAGES PART-TIME HOURLY	2,800.00		430.79		0.00		2,369.21		15.39
01-768-715.000	FICA EMPLOYER CONTRIBUTION	200.00		32.96		0.00		167.04		16.48
01-768-719.000	WORKMEN'S COMP	65.00		6.69		0.00		58.31		10.29
01-768-740.000	OPERATING SUPPLIES	1,200.00		50.00		0.00		1,150.00		4.17
01-768-740.300	OPERATING SUPPLIES T-SHIRTS	820.00		67.50		0.00		752.50		8.23
Total Dept 768 - ARCHERY		5,085.00		587.94		0.00		4,497.06		11.56
Dept 769 - VOLLEYBALL										
01-769-705.000	WAGES PART-TIME HOURLY	1,000.00		0.00		0.00		1,000.00		0.00
01-769-715.000	FICA EMPLOYER CONTRIBUTION	160.00		0.00		0.00		160.00		0.00
01-769-719.000	WORKMEN'S COMP	37.00		0.00		0.00		37.00		0.00
01-769-740.000	OPERATING SUPPLIES	250.00		435.23		0.00		(185.23)		174.09
Total Dept 769 - VOLLEYBALL		1,447.00		435.23		0.00		1,011.77		30.08
Dept 770 - OPERATIONS & MAINTENANCE										
01-770-704.100	WAGES FULL-TIME HOURLY	4,000.00		3,880.31		8.02		119.69		97.01
01-770-705.000	WAGES PART-TIME HOURLY	61,000.00		45,428.83		2,699.00		15,571.17		74.47
01-770-712.000	WAGES JANITORIAL	3,500.00		2,995.10		370.80		504.90		85.57
01-770-715.000	FICA EMPLOYER CONTRIBUTION	5,000.00		3,980.80		235.42		1,019.20		79.62
01-770-716.050	HEALTH SAVINGS ACCOUNT	30.00		672.22		0.05		(642.22)		2,240.73
01-770-718.000	PENSION EMPLOYER CONTRIBUTION	360.00		465.64		0.96		(105.64)		129.34
01-770-719.000	WORKMEN'S COMP	1,500.00		1,267.00		50.26		233.00		84.47
01-770-721.000	UNEMPLOYMENT COMPENSATION	0.00		44.27		0.00		(44.27)		100.00
01-770-740.000	OPERATING SUPPLIES	3,700.00		1,871.29		198.55		1,828.71		50.58
01-770-810.000	CONTRACTED SERVICES	33,500.00		35,132.36		167.00		(1,632.36)		104.87
01-770-850.000	TELEPHONE	1,500.00		2,100.95		0.00		(600.95)		140.06
01-770-850.100	WIRELESS COMMUNICATIONS	1,000.00		1,345.80		563.08		(345.80)		134.58
01-770-910.000	INSURANCE GENERAL LIABILITY	14,063.00		11,491.00		0.00		2,572.00		81.71
01-770-920.000	UTILITIES	27,000.00		18,915.81		1,114.24		8,084.19		70.06
01-770-930.000	REPAIRS/MAINTENANCE	67,200.00		46,231.37		3,857.12		20,968.63		68.80
01-770-938.000	VEHICLE EXPENSE	5,000.00		3,226.30		0.00		1,773.70		64.53
01-770-938.100	GAS & DIESEL FUEL	7,000.00		8,369.00		716.44		(1,369.00)		119.56
01-770-940.000	PORTABLE TOILET RENTAL	1,600.00		2,975.01		535.71		(1,375.01)		185.94
01-770-940.100	EQUIPMENT RENTAL	3,000.00		933.87		356.85		2,066.13		31.13
01-770-940.400	LEASE AGREEMENTS LAND/RAILROAD	0.00		2,773.67		0.00		(2,773.67)		100.00
01-770-970.000	CAPITAL OUTLAY	31,000.00		27,089.00		0.00		3,911.00		87.38

GL NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR		AVAILABLE		
		AMENDED BUDGET	NORMAL	11/30/2022	11/30/2022	MONTH 11/30/2022	INCREASE (DECREASE)	NORMAL	BALANCE	% BDGT
Fund 101 - GENERAL OPERATING FUND										
Expenditures										
101-771-719.000	WORKMEN'S COMP	5.00		110.09		0.00		(105.09)	2,201.80	
101-771-740.000	OPERATING SUPPLIES	0.00		745.13		0.00		(745.13)	100.00	
101-771-740.300	OPERATING SUPPLIES T-SHIRTS	0.00		462.00		0.00		(462.00)	100.00	
Total Dept 771 - FLAG FOOTBALL		544.00		1,317.22		0.00		(773.22)	242.14	
Dept 772 - NATURE PRESERVE/CENTER										
101-772-704.100	WAGES FULL-TIME HOURLY	1,500.00		0.00		0.00		1,500.00	0.00	
101-772-705.000	WAGES PART-TIME HOURLY	17,000.00		11,202.48		1,280.00		5,797.52	65.90	
101-772-715.000	FICA EMPLOYER CONTRIBUTION	850.00		856.98		97.92		(6.98)	100.82	
101-772-718.000	PENSION EMPLOYER CONTRIBUTION	180.00		0.00		0.00		180.00	0.00	
101-772-719.000	WORKMEN'S COMP	150.00		24.68		2.82		125.32	16.45	
101-772-740.000	OPERATING SUPPLIES	11,200.00		600.00		0.00		10,600.00	5.36	
101-772-804.000	MEMBERSHIP & DUES	350.00		95.00		0.00		255.00	27.14	
101-772-817.000	PROFESSIONAL SERVICES	20,500.00		0.00		0.00		20,500.00	0.00	
101-772-901.000	PRINTING & PUBLISHING	4,500.00		124.00		124.00		4,376.00	2.76	
101-772-910.000	INSURANCE GENERAL LIABILITY	7,000.00		476.00		0.00		6,524.00	6.80	
101-772-920.000	UTILITIES	4,000.00		124.03		124.03		3,875.97	3.10	
101-772-930.000	REPAIRS/MAINTENANCE	7,500.00		125.00		0.00		7,375.00	1.67	
101-772-940.000	PORTABLE TOILET RENTAL	2,500.00		0.00		0.00		2,500.00	0.00	
101-772-960.000	EDUCATION & TRAINING	750.00		60.00		0.00		690.00	8.00	
Total Dept 772 - NATURE PRESERVE/CENTER		77,980.00		13,688.17		1,628.77		64,291.83	17.55	
Dept 774 - SPECIAL EVENTS										
101-774-705.000	WAGES PART-TIME HOURLY	3,000.00		3,168.86		972.37		(168.86)	105.63	
101-774-715.000	FICA EMPLOYER CONTRIBUTION	229.00		242.44		74.39		(13.44)	105.87	
101-774-719.000	WORKMEN'S COMP	200.00		152.43		13.99		47.57	76.22	
101-774-740.000	OPERATING SUPPLIES	11,200.00		3,953.85		1,181.60		7,246.15	35.30	
101-774-740.150	OPERATING 5K RUN/WALK	1,250.00		0.00		0.00		1,250.00	0.00	
101-774-810.000	CONTRACTED SERVICES	1,800.00		0.00		0.00		1,800.00	0.00	
101-774-817.000	PROFESSIONAL SERVICES	7,200.00		8,129.00		0.00		(929.00)	112.90	
101-774-901.000	PRINTING & PUBLISHING	1,000.00		1,253.09		0.00		(253.09)	125.31	
Total Dept 774 - SPECIAL EVENTS		25,879.00		16,899.67		2,242.35		8,979.33	65.30	
Dept 775 - DAY CAMP										
101-775-705.000	WAGES PART-TIME HOURLY	17,500.00		14,524.63		0.00		2,975.37	83.00	
101-775-715.000	FICA EMPLOYER CONTRIBUTION	1,300.00		1,111.13		0.00		188.87	85.47	
101-775-719.000	WORKMEN'S COMP	260.00		225.14		0.00		34.86	86.59	
101-775-740.000	OPERATING SUPPLIES	1,600.00		1,253.48		0.00		346.52	78.34	
101-775-831.000	FIELD TRIPS	2,000.00		1,859.85		0.00		140.15	92.99	
101-775-901.000	PRINTING & PUBLISHING	1,292.00		1,037.70		0.00		254.30	80.32	
Total Dept 775 - DAY CAMP		23,952.00		20,011.93		0.00		3,940.07	83.55	
Dept 776 - TRAIN										
101-776-705.000	WAGES PART-TIME HOURLY	1,750.00		120.00		0.00		1,630.00	6.86	
101-776-715.000	FICA EMPLOYER CONTRIBUTION	100.00		9.18		0.00		90.82	9.18	
101-776-719.000	WORKMEN'S COMP	40.00		1.86		0.00		38.14	4.65	
101-776-930.000	REPAIRS/MAINTENANCE	8,500.00		4,130.58		273.46		4,369.42	48.60	
101-776-938.100	GAS & DIESEL FUEL	350.00		346.74		297.87		3.26	99.07	

PERIOD ENDING 11/30/2022

L NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 11/30/2022		ACTIVITY FOR MONTH 11/30/2022 INCREASE (DECREASE)	AVAILABLE BALANCE		% BDOGT USED
			NORMAL (ABNORMAL)			NORMAL (ABNORMAL)		
Fund 101 - GENERAL OPERATING FUND								
Expenditures								
Total Dept 776 - TRAIN		10,740.00	4,608.36		571.33	6,131.64	42.91	
Dept 995 - TRANSFER-OUT								
101-995-999.205 PUBLIC SAFETY - FIRE		368,050.00	0.00		0.00	368,050.00	0.00	
101-995-999.207 PUBLIC SAFETY - POLICE		218,050.00	0.00		0.00	218,050.00	0.00	
101-995-999.603 TRANSFER OUT TECHNOLOGY FUND		50,000.00	50,000.00		0.00	0.00	100.00	
Total Dept 995 - TRANSFER-OUT		636,100.00	50,000.00		0.00	586,100.00	7.86	
TOTAL EXPENDITURES		8,387,237.00	2,165,636.15		172,560.52	6,221,600.85	25.82	
Fund 101 - GENERAL OPERATING FUND:								
TOTAL REVENUES		8,055,643.00	1,565,950.02		121,952.13	6,489,692.98	19.44	
TOTAL EXPENDITURES		8,387,237.00	2,165,636.15		172,560.52	6,221,600.85	25.82	
NET OF REVENUES & EXPENDITURES		(331,594.00)	(599,686.13)		(50,608.39)	268,092.13	180.85	

GL NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR		AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDGT USED
		AMENDED BUDGET	11/30/2022	11/30/2022	MONTH 11/30/2022	INCREASE (DECREASE)			
Fund 205 - PUBLIC SAFETY-FIRE DEPARTMENT									
Revenues									
Dept 000									
205-000-402.000	PROPERTY TAXES	288,793.00		666.60				288,126.40	0.23
205-000-405.000	DEL'Q PERSONAL PROPERTY	100.00		0.00				100.00	0.00
205-000-410.000	PERSONAL PROPERTY TAXES	28,312.00		0.00				28,312.00	0.00
205-000-410.100	PERSONAL PROPERTY REPLACEMENT	53,348.00		0.00				53,348.00	0.00
205-000-437.000	I.F.T.	18,618.00		0.00				18,618.00	0.00
205-000-566.000	GRANT	10,000.00		0.00				10,000.00	0.00
205-000-629.000	REPORTS	500.00		0.00				500.00	0.00
205-000-630.000	NON-RESIDENT FEES	3,400.00		2,827.00				500.00	0.00
205-000-675.000	DONATIONS/CONTRIBUTION	0.00		17,848.76		1,368.00		573.00	83.15
205-000-676.000	REFUNDS-REBATES	0.00		3,962.35		0.00		(17,848.76)	100.00
205-000-699.101	TRANSFER FROM GENERAL FUND	1,068,050.00		0.00		0.00		(3,962.35)	100.00
								1,068,050.00	0.00
Total Dept 000		1,471,121.00		25,304.71		1,368.00		1,445,816.29	1.72
TOTAL REVENUES									
		1,471,121.00		25,304.71		1,368.00		1,445,816.29	1.72
Expenditures									
Dept 000									
205-000-704.000	SALARIES FULL-TIME	88,949.00		57,749.32		6,847.22		31,199.68	64.92
205-000-704.025	SALARIES FULL-TIME INSPECTOR	90,000.00		41,420.06		6,923.08		48,579.94	46.02
205-000-704.100	WAGES FULL-TIME HOURLY	2,000.00		728.84		8.68		1,271.16	36.44
205-000-704.250	SALARY-STIPEND DEGREE	500.00		471.06		57.68		28.94	94.21
205-000-704.400	SICK DAY PAY OFF	3,000.00		342.36		0.00		2,657.64	11.41
205-000-705.000	WAGES PART-TIME HOURLY	18,128.00		12,839.23		1,441.13		5,288.77	70.83
205-000-705.200	WAGES INSPECTORS	20,000.00		5,736.50		468.00		14,263.50	28.68
205-000-705.300	WAGES PART-TIME FIRERUNS	100,000.00		62,731.79		10,125.82		37,268.21	62.73
205-000-712.000	WAGES JANITORIAL	12,500.00		8,210.05		1,029.04		4,289.95	65.68
205-000-715.000	FICA EMPLOYER CONTRIBUTION	25,335.00		15,388.24		2,031.61		9,946.76	60.74
205-000-716.000	HEALTH INSURANCE	35,000.00		23,386.22		3,281.81		11,613.78	66.82
205-000-716.050	HEALTH SAVINGS ACCOUNT	6,500.00		8,994.01		144.99		(2,494.01)	138.37
205-000-716.100	VISION/SHORT TERM DISAB/LIFE	2,400.00		1,452.56		334.56		947.44	60.52
205-000-716.200	DENTAL INSURANCE	2,175.00		1,874.69		297.10		300.31	86.19
205-000-716.300	INSURANCE LONG TERM DISABILIT	500.00		332.56		83.72		167.44	66.51
205-000-718.000	PENSION EMPLOYER CONTRIBUTION	16,400.00		12,289.62		1,741.02		4,110.38	74.94
205-000-719.000	WORKMEN'S COMP	9,500.00		5,756.32		854.55		3,743.68	60.59
205-000-740.000	OPERATING SUPPLIES	10,000.00		7,498.88		2,085.22		2,501.12	74.99
205-000-742.000	UNIFORMS	3,000.00		2,851.71		692.79		148.29	95.06
205-000-745.000	OPERATING SUPPLIES OFFICE EQUIP/FURNITU	2,000.00		3,000.00		0.00		(1,000.00)	150.00
205-000-800.000	ADMINISTRATION FEE	8,321.00		0.00		0.00		8,321.00	0.00
205-000-802.000	LEGAL SERVICES	2,300.00		1,496.00		0.00		804.00	65.04
205-000-803.000	AUDIT	900.00		864.00		0.00		36.00	96.00
205-000-804.000	MEMBERSHIP & DUES	2,000.00		875.00		557.50		1,125.00	43.75
205-000-810.000	CONTRACTED SERVICES	0.00		8,012.01		564.00		(8,012.01)	100.00
205-000-810.100	CONTRACTED SERVICES	15,000.00		3,590.18		776.28		11,409.82	23.93
205-000-817.000	PROFESSIONAL SERVICES	8,000.00		115.85		16.40		7,884.15	1.45
205-000-836.000	EMPLOYMENT PHYSICALS	5,000.00		6,800.82		40.00		(1,800.82)	136.02
205-000-836.100	IMMUNIZATIONS	1,400.00		0.00		0.00		1,400.00	0.00
205-000-850.000	TELEPHONE	2,000.00		1,086.33		36.81		913.67	54.32
205-000-850.100	WIRELESS COMMUNICATIONS	3,000.00		1,344.54		335.96		1,655.46	44.82
205-000-900.000	LEGAL NOTICES	100.00		0.00		0.00		100.00	0.00
205-000-910.000	INSURANCE GENERAL LIABILITY	27,363.00		22,858.00		0.00		4,505.00	83.54
205-000-920.000	UTILITIES	18,000.00		12,044.43		1,806.53		5,955.57	66.91
205-000-930.000	REPAIRS/MAINTENANCE	25,000.00		14,249.10		9,613.73		10,750.90	57.00

REVENUE AND EXPENDITURE REPORT FOR THOMAS TOWNSHIP

PERIOD ENDING 11/30/2022

L NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR		AVAILABLE		% BDDT USED
		AMENDED BUDGET	11/30/2022	NORMAL (ABNORMAL)	MONTH 11/30/2022	INCREASE (DECREASE)	NORMAL (ABNORMAL)	BALANCE		
und 205 - PUBLIC SAFETY-FIRE DEPARTMENT										
xpenditures										
05-000-930.100	REPAIRS & MAINTENANCE FS#1	4,000.00	3,861.98		153.94		138.02		96.55	
05-000-930.200	REPAIRS & MAINTENANCE FS#2	3,000.00	2,849.27		5.36		150.73		94.98	
05-000-936.000	MAINTENANCE AGREEMENTS	5,200.00	2,198.89		229.17		3,001.11		42.29	
05-000-938.000	VEHICLE EXPENSE	16,000.00	14,806.82		2,046.19		1,193.18		92.54	
05-000-938.100	GAS & DIESEL FUEL	6,300.00	8,413.86		1,272.75		(2,113.86)		133.55	
05-000-940.100	EQUIPMENT RENTAL	1,000.00	315.48		200.16		684.52		31.55	
05-000-956.000	MISCELLANEOUS	500.00	0.00		0.00		500.00		0.00	
05-000-960.000	EDUCATION & TRAINING	12,000.00	6,826.13		1,564.10		5,173.87		56.88	
05-000-970.000	CAPITAL OUTLAY	1,000.00	0.00		0.00		1,000.00		0.00	
05-000-974.000	CAPITAL IMPROVEMENTS	1,000,000.00	10,500.00		0.00		989,500.00		1.05	
otal Dept 000		1,615,271.00	396,162.71		57,666.90		1,219,108.29		24.53	
OTAL EXPENDITURES		1,615,271.00	396,162.71		57,666.90		1,219,108.29		24.53	
und 205 - PUBLIC SAFETY-FIRE DEPARTMENT:										
OTAL REVENUES		1,471,121.00	25,304.71		1,368.00		1,445,816.29		1.72	
OTAL EXPENDITURES		1,615,271.00	396,162.71		57,666.90		1,219,108.29		24.53	
ET OF REVENUES & EXPENDITURES		(144,150.00)	(370,858.00)		(56,298.90)		226,708.00		257.27	

GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 11/30/2022 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 11/30/2022 INCREASE (DECREASE)	AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDGT USED
Fund 206 - FIRE APPARATUS						
Revenues						
Dept 000						
206-000-402.000	PROPERTY TAXES	108,272.00	264.53	0.00	108,007.47	0.24
206-000-405.000	DEL'Q PERSONAL PROPERTY	50.00	0.00	0.00	50.00	0.00
206-000-410.000	PERSONAL PROPERTY TAXES	11,944.00	0.00	0.00	11,944.00	0.00
206-000-410.100	PERSONAL PROPERTY REPLACEMENT	21,170.00	0.00	0.00	21,170.00	0.00
206-000-437.000	I.F.T.	9,179.00	0.00	0.00	9,179.00	0.00
206-000-673.100	SALE OF FIXED ASSETS	10,000.00	0.00	0.00	10,000.00	0.00
206-000-675.000	DONATIONS/CONTRIBUTION	10,000.00	0.00	0.00	10,000.00	0.00
Total Dept 000		170,615.00	264.53	0.00	170,350.47	0.16
TOTAL REVENUES						
		170,615.00	264.53	0.00	170,350.47	0.16
Expenditures						
Dept 000						
206-000-938.000	VEHICLE EXPENSE	0.00	1,056.00	0.00	(1,056.00)	100.00
206-000-970.000	CAPITAL OUTLAY	139,500.00	49,745.03	40,472.37	89,754.97	35.66
206-000-974.000	CAPITAL IMPROVEMENTS	40,000.00	0.00	0.00	40,000.00	0.00
206-000-999.205	PUBLIC SAFETY - FIRE	150,000.00	0.00	0.00	150,000.00	0.00
Total Dept 000		329,500.00	50,801.03	40,472.37	278,698.97	15.42
TOTAL EXPENDITURES						
		329,500.00	50,801.03	40,472.37	278,698.97	15.42
Fund 206 - FIRE APPARATUS:						
TOTAL REVENUES						
		170,615.00	264.53	0.00	170,350.47	0.16
TOTAL EXPENDITURES						
		329,500.00	50,801.03	40,472.37	278,698.97	15.42
NET OF REVENUES & EXPENDITURES						
		(158,885.00)	(50,536.50)	(40,472.37)	(108,348.50)	31.81

REVENUE AND EXPENDITURE REPORT FOR THOMAS TOWNSHIP

PERIOD ENDING 11/30/2022

IL NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR	AVAILABLE	% BDT
		AMENDED BUDGET	NORMAL (ABNORMAL)	11/30/2022	NORMAL (ABNORMAL)	MONTH 11/30/2022	BALANCE	
						INCREASE (DECREASE)	ABNORMAL)	USED
Fund 207 - PUBLIC SAFETY-POLICE								
Revenues								
Dept 000								
07-000-402.000	PROPERTY TAXES	628,011.00		1,449.60		0.00	626,561.40	0.23
07-000-405.000	DEL'Q PERSONAL PROPERTY	100.00		0.00		0.00	100.00	0.00
07-000-410.000	PERSONAL PROPERTY TAXES	61,566.00		0.00		0.00	61,566.00	0.00
07-000-410.100	PERSONAL PROPERTY REPLACEMENT	116,088.00		0.00		0.00	116,088.00	0.00
07-000-437.000	I.F.T.	45,270.00		0.00		0.00	45,270.00	0.00
07-000-528.000	OTHER FEDERAL GRANTS	42,549.00		0.00		0.00	42,549.00	0.00
07-000-539.000	JUSTICE TRAINING FUND	1,000.00		824.88		0.00	175.12	82.49
07-000-570.000	LIQUOR LICENSE	10,500.00		10,503.35		0.00	(3.35)	100.03
07-000-607.100	COURT ORDERED FEES	250.00		130.00		250.00	120.00	52.00
07-000-626.000	SWAN VALLEY POLICE SECURITY	3,200.00		4,008.85		2,398.02	(808.85)	125.28
07-000-629.000	REPORTS	800.00		392.50		108.00	407.50	49.06
07-000-673.100	SALE OF FIXED ASSETS	4,500.00		0.00		0.00	4,500.00	0.00
07-000-676.000	REFUNDS-REBATES	0.00		42,347.83		0.00	(42,347.83)	100.00
07-000-678.000	POLICE EXPLORER FEES	90.00		0.00		0.00	90.00	0.00
07-000-680.000	REIMBURSEMENT	0.00		12,217.54		0.00	(12,217.54)	100.00
07-000-693.000	MISCELLANEOUS	0.00		11.00		11.00	(11.00)	100.00
07-000-699.101	TRANSFER FROM GENERAL FUND	218,049.00		0.00		0.00	218,049.00	0.00
total Dept 000		1,131,973.00		71,885.55		2,767.02	1,060,087.45	6.35
TOTAL REVENUES		1,131,973.00		71,885.55		2,767.02	1,060,087.45	6.35
Expenditures								
Dept 000								
07-000-704.000	SALARIES FULL-TIME	165,505.00		108,010.73		12,731.14	57,494.27	65.26
07-000-704.100	WAGES FULL-TIME HOURLY	332,706.00		185,306.56		21,961.29	147,399.44	55.70
07-000-704.200	WAGES FULL-TIME CLERICAL	42,720.00		28,436.01		3,318.40	14,283.99	66.56
07-000-704.250	SALARY-STIPEND DEGREE	500.00		471.06		57.68	28.94	94.21
07-000-704.400	SICK DAY PAY OFF	2,000.00		0.00		0.00	2,000.00	0.00
07-000-704.716	WAGES IN LIEU OF HEALTH INSUR	4,000.00		3,000.00		0.00	1,000.00	75.00
07-000-709.000	WAGES COURT TIME	6,000.00		1,760.06		91.35	4,239.94	29.33
07-000-710.000	WAGES OVERTIME	42,000.00		29,973.03		1,404.80	12,026.97	71.36
07-000-712.000	WAGES JANITORIAL	7,534.00		4,287.76		540.32	3,246.24	56.91
07-000-715.000	FICA EMPLOYER CONTRIBUTION	46,126.00		27,006.23		2,991.39	19,119.77	58.55
07-000-716.000	HEALTH INSURANCE	83,700.00		55,420.76		7,217.93	28,279.24	66.21
07-000-716.050	HEALTH SAVINGS ACCOUNT	18,000.00		24,387.31		311.64	(6,387.31)	135.49
07-000-716.100	VISION/SHORT TERM DISAB/LIFE	6,115.00		3,980.14		845.86	2,134.86	65.09
07-000-716.200	DENTAL INSURANCE	11,760.00		7,116.79		839.82	4,643.21	60.52
07-000-716.300	INSURANCE LONG TERM DISABILIT	1,341.00		983.48		227.18	357.52	73.34
07-000-716.600	RETIREE HEALTH INS SUPPLEMENT	0.00		1,600.00		200.00	(1,600.00)	100.00
07-000-718.000	PENSION EMPLOYER CONTRIBUTION	65,670.00		42,285.14		4,695.77	23,384.86	64.39
07-000-719.000	WORKMEN'S COMP	10,225.00		5,638.42		516.27	4,586.58	55.14
07-000-740.000	OPERATING SUPPLIES	21,300.00		3,659.42		361.95	17,640.58	17.18
07-000-742.000	UNIFORMS	20,000.00		5,448.29		2,552.59	14,551.71	27.24
07-000-745.000	OPERATING SUPPLIES OFFICE EQUIP/FURNITU	1,500.00		1,522.00		0.00	(22.00)	101.47
07-000-800.000	ADMINISTRATION FEE	8,321.00		0.00		0.00	8,321.00	0.00
07-000-802.000	LEGAL SERVICES	20,000.00		12,866.00		2,370.00	7,134.00	64.33
07-000-803.000	AUDIT	950.00		912.00		0.00	38.00	96.00
07-000-804.000	MEMBERSHIP & DUES	495.00		1,680.00		150.00	(1,185.00)	339.39
07-000-810.000	CONTRACTED SERVICES	0.00		7,495.16		1,223.80	(7,495.16)	100.00
07-000-810.100	CONTRACTED SERVICES	8,500.00		187.50		0.00	8,312.50	2.21
07-000-817.000	PROFESSIONAL SERVICES	10,000.00		290.04		24.60	9,709.96	2.90
07-000-836.000	EMPLOYMENT PHYSICALS	500.00		2,322.00		1,820.00	(1,822.00)	464.40

REVENUE AND EXPENDITURE REPORT FOR THOMAS TOWNSHIP
PERIOD ENDING 11/30/2022

GL NUMBER	DESCRIPTION	2022-23	YTD BALANCE		ACTIVITY FOR		AVAILABLE		% BDGT USED
		AMENDED BUDGET	NORMAL	11/30/2022 (ABNORMAL)	MONTH 11/30/2022 INCREASE (DECREASE)	NORMAL	ABNORMAL	BALANCE	
Fund 207 - PUBLIC SAFETY-POLICE									
Expenditures									
207-000-850.000	TELEPHONE	1,648.00		854.18		0.00		793.82	51.83
207-000-850.100	WIRELESS COMMUNICATIONS	2,575.00		910.81		221.99		1,664.19	35.37
207-000-910.000	INSURANCE GENERAL LIABILITY	13,886.00		11,716.00		0.00		2,170.00	84.37
207-000-920.000	UTILITIES	6,500.00		2,814.80		385.07		3,685.20	43.30
207-000-930.000	REPAIRS/MAINTENANCE	33,000.00		14,039.55		9,439.43		18,960.45	42.54
207-000-936.000	MAINTENANCE AGREEMENTS	10,500.00		8,693.90		229.17		1,806.10	82.80
207-000-938.000	VEHICLE EXPENSE	16,432.00		20,090.03		6,319.05		(3,658.03)	122.26
207-000-938.100	GAS & DIESEL FUEL	22,790.00		15,980.12		2,252.92		6,809.88	70.12
207-000-940.100	EQUIPMENT RENTAL	1,000.00		45.27		0.00		954.73	4.53
207-000-940.200	COLD STORAGE LEASE	1,800.00		0.00		0.00		1,800.00	0.00
207-000-956.000	MISCELLANEOUS	500.00		5,671.36		0.00		(5,171.36)	1,134.27
207-000-960.000	EDUCATION & TRAINING	8,000.00		2,474.00		0.00		5,526.00	30.93
207-000-970.000	CAPITAL OUTLAY	43,600.00		0.00		0.00		43,600.00	0.00
Total Dept 000		1,099,699.00		649,335.91		85,301.41		450,363.09	59.05
TOTAL EXPENDITURES									
		1,099,699.00		649,335.91		85,301.41		450,363.09	59.05
Fund 207 - PUBLIC SAFETY-POLICE:									
TOTAL REVENUES									
TOTAL EXPENDITURES		1,131,973.00		71,885.55		2,767.02		1,060,087.45	6.35
NET OF REVENUES & EXPENDITURES		1,099,699.00		649,335.91		85,301.41		450,363.09	59.05
		32,274.00		(577,450.36)		(82,534.39)		609,724.36	1,789.21

REVENUE AND EXPENDITURE REPORT FOR THOMAS TOWNSHIP

PERIOD ENDING 11/30/2022

GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 11/30/2022		ACTIVITY FOR MONTH 11/30/2022 INCREASE (DECREASE)	AVAILABLE BALANCE		% BDDT USED
			NORMAL	(ABNORMAL)		NORMAL	(ABNORMAL)	
Fund 246 - ROAD REVOLVING FUND								
Revenues								
Dept 000								
246-000-665.200	INTEREST REVENUE SPEC ASSESSM	11,500.00	107.19		0.00	11,392.81	0.93	
246-000-672.100	SPECIAL ASSESSMENT REVENUE RO	55,000.00	15,215.10		0.00	39,784.90	27.66	
Total Dept 000		66,500.00	15,322.29		0.00	51,177.71	23.04	
TOTAL REVENUES		66,500.00	15,322.29		0.00	51,177.71	23.04	
Expenditures								
Dept 000								
246-000-974.000	CAPITAL IMPROVEMENTS	102,000.00	62,408.28		0.00	39,591.72	61.18	
246-000-974.100	CAPITAL IMPROVEMENT MATCH	25,500.00	25,500.00		0.00	0.00	100.00	
Total Dept 000		127,500.00	87,908.28		0.00	39,591.72	68.95	
TOTAL EXPENDITURES		127,500.00	87,908.28		0.00	39,591.72	68.95	
Fund 246 - ROAD REVOLVING FUND:								
TOTAL REVENUES		66,500.00	15,322.29		0.00	51,177.71	23.04	
TOTAL EXPENDITURES		127,500.00	87,908.28		0.00	39,591.72	68.95	
NET OF REVENUES & EXPENDITURES		(61,000.00)	(72,585.99)		0.00	11,585.99	118.99	

GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 11/30/2022 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 11/30/2022 INCREASE (DECREASE)	AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDGT USED
Fund 248 - Downtown Development Authority						
Revenues						
Dept 000						
248-000-402.000	PROPERTY TAXES	62,728.00	(28.80)	0.00	62,756.80	(0.05)
248-000-405.000	DEL'Q PERSONAL PROPERTY	200.00	4,360.83	0.00	(4,160.83)	2,180.42
248-000-406.000	PROPERTY TAX CAPTURE	25,000.00	0.00	0.00	25,000.00	0.00
248-000-410.000	PERSONAL PROPERTY TAXES	14,390.00	0.00	0.00	14,390.00	0.00
248-000-667.300	OVER THE ROAD BANNER	300.00	0.00	0.00	300.00	0.00
248-000-675.000	DONATIONS/CONTRIBUTION	1,000.00	0.00	0.00	1,000.00	0.00
248-000-677.000	REIMBURSEMENTS	19,500.00	7,424.93	0.00	12,075.07	38.08
Total Dept 000		123,118.00	11,756.96	0.00	111,361.04	9.55
TOTAL REVENUES						
		123,118.00	11,756.96	0.00	111,361.04	9.55
Expenditures						
Dept 000						
248-000-704.100	WAGES FULL-TIME HOURLY	3,700.00	2,681.82	729.82	1,018.18	72.48
248-000-705.000	WAGES PART-TIME HOURLY	250.00	0.00	0.00	250.00	0.00
248-000-710.000	WAGES OVERTIME	0.00	25.28	0.00	(25.28)	100.00
248-000-715.000	FICA EMPLOYER CONTRIBUTION	306.00	191.82	51.97	114.18	62.69
248-000-716.050	HEALTH SAVINGS ACCOUNT	0.00	1,319.04	7.29	(1,319.04)	100.00
248-000-718.000	PENSION EMPLOYER CONTRIBUTION	444.00	324.84	87.57	119.16	73.16
248-000-719.000	WORKMEN'S COMP	80.00	56.08	15.60	23.92	70.10
248-000-740.000	OPERATING SUPPLIES	50.00	0.00	0.00	50.00	0.00
248-000-802.000	LEGAL SERVICES	50.00	0.00	0.00	50.00	0.00
248-000-803.000	AUDIT	395.00	384.00	0.00	11.00	97.22
248-000-900.100	PUBLICATIONS	500.00	0.00	0.00	500.00	0.00
248-000-910.000	INSURANCE GENERAL LIABILITY	3,416.00	3,562.00	0.00	(146.00)	104.27
248-000-920.000	UTILITIES	1,800.00	849.65	157.59	950.35	47.20
248-000-930.000	REPAIRS/MAINTENANCE	18,500.00	28,684.05	10,293.45	(10,184.05)	155.05
248-000-940.100	EQUIPMENT RENTAL	1,500.00	1,583.12	1,204.08	(83.12)	105.54
248-000-970.000	CAPITAL OUTLAY	0.00	11,226.00	0.00	(11,226.00)	100.00
248-000-974.000	CAPITAL IMPROVEMENTS	14,074.00	28,595.03	1,136.00	(14,521.03)	203.18
Total Dept 000		45,065.00	79,482.73	13,683.37	(34,417.73)	176.37
TOTAL EXPENDITURES						
		45,065.00	79,482.73	13,683.37	(34,417.73)	176.37
Fund 248 - Downtown Development Authority:						
TOTAL REVENUES						
		123,118.00	11,756.96	0.00	111,361.04	9.55
TOTAL EXPENDITURES						
		45,065.00	79,482.73	13,683.37	(34,417.73)	176.37
NET OF REVENUES & EXPENDITURES						
		78,053.00	(67,725.77)	(13,683.37)	145,778.77	86.77

PERIOD ENDING 11/30/2022

FUND NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 11/30/2022 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 11/30/2022 INCREASE (DECREASE)	AVAILABLE BALANCE (ABNORMAL)		% BDC USED
					NORMAL	ABNORMAL	
Fund 590 - SEWER FUND							
Revenues							
Dept 000							
590-000-450.000	LICENSE & PERMITS	150.00	120.00	0.00	30.00	80.00	
590-000-608.000	USAGE	1,262,189.00	775,138.05	60,948.56	487,050.95	61.41	
590-000-608.100	ADMINISTRATION FEE	0.00	4,719.23	854.09	(4,719.23)	100.00	
590-000-608.200	CAPACITY FEE	27,000.00	14,850.00	0.00	12,150.00	55.00	
590-000-608.400	READY TO SERVE	279,099.00	199,945.03	22,359.95	79,153.97	71.64	
590-000-610.000	CONNECTIONS	3,600.00	2,342.46	0.00	1,257.54	65.07	
590-000-659.000	PENALTY	10,514.00	8,420.36	823.10	2,093.64	80.09	
590-000-665.000	INTEREST EARNED	3,500.00	539.86	0.00	2,960.14	15.42	
590-000-667.100	EQUIPMENT RENTAL	5,000.00	880.55	880.55	4,119.45	17.61	
590-000-673.000	SALE OF ASSETS/INVENTORY	0.00	0.00	0.00	5,000.00	0.00	
590-000-673.100	SALE OF FIXED ASSETS	0.00	15,000.00	0.00	(15,000.00)	100.00	
590-000-676.000	REFUNDS-REBATES	0.00	165.49	0.00	(165.49)	100.00	
590-000-680.000	REIMBURSEMENT	0.00	211,598.10	42,704.25	(211,598.10)	100.00	
590-000-693.000	MISCELLANEOUS	300.00	0.00	0.00	300.00	0.00	
590-000-693.300	FEDERAL GRANTS	508,508.00	0.00	0.00	508,508.00	0.00	
Total Dept 000		2,104,860.00	1,233,719.13	128,570.50	871,140.87	58.61	
TOTAL REVENUES							
TOTAL REVENUES		2,104,860.00	1,233,719.13	128,570.50	871,140.87	58.61	
Expenditures							
Dept 536 - ADMINISTRATION							
590-536-704.000	SALARIES FULL-TIME	82,290.50	53,721.68	6,355.95	28,568.82	65.28	
590-536-704.200	WAGES FULL-TIME CLERICAL	16,000.00	10,540.73	1,289.57	5,459.27	65.88	
590-536-704.400	SICK DAY PAY OFF	1,046.00	0.00	0.00	1,046.00	0.00	
590-536-705.000	WAGES PART-TIME HOURLY	11,332.00	6,568.96	765.90	4,763.04	57.97	
590-536-715.000	FICA EMPLOYER CONTRIBUTION	8,972.00	5,263.63	625.01	3,708.37	58.67	
590-536-716.000	HEALTH INSURANCE	22,943.00	12,265.83	1,538.83	10,677.17	53.46	
590-536-716.050	HEALTH SAVINGS ACCOUNT	5,270.00	4,311.49	76.44	958.51	81.81	
590-536-716.100	VISION/SHORT TERM DISAB/LIFE	1,174.00	814.67	168.72	359.33	69.39	
590-536-716.200	DENTAL INSURANCE	2,735.00	1,140.95	127.04	1,594.05	41.72	
590-536-716.300	INSURANCE LONG TERM DISABILIT	265.00	207.74	46.26	57.26	78.39	
590-536-718.000	PENSION EMPLOYER CONTRIBUTION	11,755.00	7,780.60	917.45	3,974.40	66.19	
590-536-719.000	WORKMEN'S COMP	1,136.00	745.84	91.33	390.16	65.65	
590-536-740.000	OPERATING SUPPLIES	2,000.00	6,474.00	656.61	(4,474.00)	323.70	
590-536-745.000	OPERATING SUPPLIES OFFICE EQUIP/FURNITU	1,500.00	463.52	67.50	1,036.48	30.90	
590-536-800.000	ADMINISTRATION FEE	108,337.00	0.00	0.00	108,337.00	0.00	
590-536-802.000	LEGAL SERVICES	800.00	290.00	0.00	510.00	36.25	
590-536-803.000	AUDIT	1,414.00	1,632.00	0.00	(218.00)	115.42	
590-536-804.000	MEMBERSHIP & DUES	2,308.00	186.00	0.00	2,122.00	8.06	
590-536-810.000	CONTRACTED SERVICES	3,554.00	43.32	0.00	3,510.68	1.22	
590-536-817.000	PROFESSIONAL SERVICES	300.00	0.00	0.00	300.00	0.00	
590-536-960.000	EDUCATION & TRAINING	1,000.00	381.90	0.00	618.10	38.19	

GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 11/30/2022 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 11/30/2022 INCREASE (DECREASE)	AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDGT USED
Fund 590 - SEWER FUND						
Expenditures						
590-540-716.000	HEALTH INSURANCE	25,240.00	12,751.89	1,956.20	12,488.11	50.52
590-540-716.050	HEALTH SAVINGS ACCOUNT	6,699.00	6,342.39	76.02	356.61	94.68
590-540-716.100	VISION/SHORT TERM DISAB/LIFE	1,355.00	864.35	193.18	490.65	63.79
590-540-716.200	DENTAL INSURANCE	2,966.00	2,213.11	238.42	752.89	74.62
590-540-716.300	INSURANCE LONG TERM DISABILIT	345.00	221.11	47.92	123.89	64.09
590-540-718.000	PENSION EMPLOYER CONTRIBUTION	12,699.00	7,952.42	967.93	4,746.58	62.62
590-540-719.000	WORKMEN'S COMP	2,598.00	1,162.03	97.08	1,435.97	44.73
590-540-740.000	OPERATING SUPPLIES	5,152.00	181.55	0.96	4,970.45	3.52
590-540-742.000	UNIFORMS	3,030.00	2,801.32	224.98	228.68	92.45
590-540-810.000	CONTRACTED SERVICES	3,850.00	4,003.61	475.98	(153.61)	103.99
590-540-817.000	PROFESSIONAL SERVICES	25,000.00	130.48	14.35	24,869.52	0.52
590-540-836.000	EMPLOYMENT PHYSICALS	378.00	106.00	0.00	272.00	28.04
590-540-850.000	TELEPHONE	2,040.00	2,681.85	182.64	(641.85)	131.46
590-540-850.100	WIRELESS COMMUNICATIONS	1,714.00	1,288.69	441.04	425.31	75.19
590-540-910.000	INSURANCE GENERAL LIABILITY	17,600.00	17,874.00	0.00	(274.00)	101.56
590-540-920.000	UTILITIES	76,500.00	45,270.78	0.00	31,229.22	59.18
590-540-922.000	SEWAGE TREATMENT FEES	488,014.00	115,679.97	0.00	372,334.03	23.70
590-540-930.000	REPAIRS/MAINTENANCE	100,000.00	54,998.72	21,095.36	45,001.28	55.00
590-540-932.000	MISS DIG SERVICES	1,400.00	0.00	0.00	1,400.00	0.00
590-540-936.000	MAINTENANCE AGREEMENTS	12,420.00	10,802.26	3,166.67	1,617.74	86.97
590-540-938.000	VEHICLE EXPENSE	2,550.00	8,176.36	2,742.54	(5,626.36)	320.64
590-540-938.100	GAS & DIESEL FUEL	12,204.00	8,533.35	1,327.49	3,570.65	70.74
590-540-939.000	CONTRACTED CONNECTIONS	3,600.00	9,920.00	9,920.00	(6,320.00)	275.56
590-540-956.000	MISCELLANEOUS	100.00	457.02	120.06	(357.02)	457.02
590-540-960.000	EDUCATION & TRAINING	250.00	429.19	9.19	(179.19)	171.68
590-540-968.000	DEPRECIATION	407,235.00	0.00	0.00	407,235.00	0.00
Total Dept 540 - OPERATIONS & MAINTENANCE						
			399,791.22	59,274.34	953,323.78	29.55
Dept 900 - CAPITAL CONTROL						
590-900-970.000	CAPITAL OUTLAY	15,750.00	8,563.00	0.00	7,187.00	54.37
590-900-974.000	CAPITAL IMPROVEMENTS	1,616,650.00	143,611.09	92,264.39	1,473,038.91	8.88
Total Dept 900 - CAPITAL CONTROL						
			152,174.09	92,264.39	1,480,225.91	9.32
TOTAL EXPENDITURES						
			664,798.17	164,265.34	2,606,848.33	20.32
Fund 590 - SEWER FUND:						
TOTAL REVENUES						
			1,233,719.13	128,570.50	871,140.87	58.61
TOTAL EXPENDITURES			664,798.17	164,265.34	2,606,848.33	20.32
NET OF REVENUES & EXPENDITURES			568,920.96	(35,694.84)	(1,735,707.46)	48.76

PERIOD ENDING 11/30/2022

GL NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR		AVAILABLE		% BDC
		AMENDED BUDGET	NORMAL	11/30/2022	11/30/2022	MONTH 11/30/2022	NORMAL	ABNORMAL		
Fund 591 - WATER FUND										
Revenues										
Dept 000										
591-000-608.000	USAGE	2,696,011.00	1,914,827.31	167,004.59	781,183.69	71.02				
591-000-608.100	ADMINISTRATION FEE	0.00	0.10	0.00	(0.10)	100.00				
591-000-608.200	CAPACITY FEE	18,750.00	15,625.00	0.00	3,125.00	83.33				
591-000-608.400	READY TO SERVE	1,342,153.00	869,119.44	75,352.88	473,033.56	64.76				
591-000-609.000	TURN ON/TURN OFF	4,800.00	2,700.00	180.00	2,100.00	56.25				
591-000-610.000	CONNECTIONS	27,750.00	40,805.24	0.00	(13,055.24)	147.05				
591-000-652.000	NSF CHECK FEE	300.00	224.00	0.00	76.00	74.67				
591-000-659.000	PENALTY	11,436.00	12,948.77	1,980.60	(1,512.77)	113.23				
591-000-665.000	INTEREST EARNED	3,500.00	232.59	0.00	3,267.41	6.65				
591-000-667.100	EQUIPMENT RENTAL	5,000.00	3,552.25	880.54	1,447.75	71.05				
591-000-673.000	SALE OF ASSETS/INVENTORY	5,000.00	0.00	0.00	5,000.00	0.00				
591-000-680.000	REIMBURSEMENT	0.00	3,807.30	0.00	(3,807.30)	100.00				
591-000-693.000	MISCELLANEOUS	0.00	3,288.00	0.00	(3,288.00)	100.00				
591-000-694.000	CASH OVER/SHORT	0.00	3.00	0.00	(3.00)	100.00				
591-000-695.000	REFUNDS/REIMBURSEMENTS	0.00	2,565.50	0.00	(2,565.50)	100.00				
Total Dept 000		4,114,700.00	2,869,698.50	245,398.61	1,245,001.50	69.74				
TOTAL REVENUES										
		4,114,700.00	2,869,698.50	245,398.61	1,245,001.50	69.74				
Expenditures										
Dept 536 - ADMINISTRATION										
591-536-704.000	SALARIES FULL-TIME	82,291.00	53,718.57	6,355.51	28,572.43	65.28				
591-536-704.200	WAGES FULL-TIME CLERICAL	16,000.00	10,540.17	1,289.46	5,459.83	65.88				
591-536-704.400	SICK DAY PAY OFF	1,046.00	0.00	0.00	1,046.00	0.00				
591-536-705.000	WAGES PART-TIME HOURLY	11,332.00	6,568.46	765.84	4,763.54	57.96				
591-536-715.000	FICA EMPLOYER CONTRIBUTION	8,972.00	5,262.25	624.80	3,709.75	58.65				
591-536-716.000	HEALTH INSURANCE	22,943.00	12,265.83	1,538.83	10,677.17	53.46				
591-536-716.050	HEALTH SAVINGS ACCOUNT	6,798.00	4,311.26	76.47	2,486.74	63.42				
591-536-716.100	VISION/SHORT TERM DISAB/LIFE	265.00	814.67	168.72	(549.67)	307.42				
591-536-716.200	DENTAL INSURANCE	2,735.00	1,140.97	127.04	1,594.03	41.72				
591-536-716.300	INSURANCE LONG TERM DISABILIT	265.00	207.74	46.26	57.26	78.39				
591-536-718.000	PENSION EMPLOYER CONTRIBUTION	11,755.00	7,780.26	917.42	3,974.74	66.19				
591-536-719.000	WORKMEN'S COMP	1,136.00	745.21	91.22	390.79	65.60				
591-536-740.000	OPERATING SUPPLIES	2,000.00	6,338.75	656.63	(4,338.75)	316.94				
591-536-745.000	OPERATING SUPPLIES OFFICE EQUIP/FURNITU	1,500.00	463.53	67.50	1,036.47	30.90				
591-536-800.000	ADMINISTRATION FEE	108,337.00	0.00	0.00	108,337.00	0.00				
591-536-802.000	LEGAL SERVICES	800.00	0.00	0.00	800.00	0.00				
591-536-803.000	AUDIT	1,414.00	1,632.00	0.00	(218.00)	115.42				
591-536-804.000	MEMBERSHIP & DUES	8,326.64	6,843.93	6,657.93	1,482.71	82.19				
591-536-810.000	CONTRACTED SERVICES	3,554.00	43.32	0.00	3,510.68	1.22				
591-536-900.000	LEGAL NOTICES	306.00	0.00	0.00	306.00	0.00				
591-536-901.000	PRINTING & PUBLISHING	2,254.00	0.00	0.00	2,254.00	0.00				
591-536-960.000	EDUCATION & TRAINING	1,500.00	896.90	0.00	603.10	59.79				
Total Dept 536 - ADMINISTRATION		295,529.64	119,573.82	19,383.63	175,955.82	40.46				
Dept 540 - OPERATIONS & MAINTENANCE										
591-540-704.100	WAGES FULL-TIME HOURLY	97,408.00	62,720.61	7,648.37	34,687.39	64.39				
591-540-704.600	WAGES PAGERS	1,250.00	1,662.21	0.00	(412.21)	132.98				
591-540-704.716	WAGES IN LIEU OF HEALTH INSUR	2,000.00	0.00	0.00	2,000.00	0.00				
591-540-705.000	WAGES PART-TIME HOURLY	22,081.00	13,854.36	1,737.06	8,226.64	62.74				
591-540-710.000	WAGES OVERTIME	4,100.00	3,670.00	277.76	430.00	89.51				

GL NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR		AVAILABLE	
		AMENDED BUDGET		11/30/2022		MONTH 11/30/2022		BALANCE	
				NORMAL	(ABNORMAL)	INCREASE	(DECREASE)	NORMAL	(ABNORMAL)
									% BDT USED
Fund 591 - WATER FUND									
Expenditures									
591-540-715.000	FICA EMPLOYER CONTRIBUTION	10,437.00		5,927.81			698.46	4,509.19	56.80
591-540-716.000	HEALTH INSURANCE	25,240.00		12,751.89			1,956.20	12,488.11	50.52
591-540-716.050	HEALTH SAVINGS ACCOUNT	6,798.00		6,382.72			76.42	415.28	93.89
591-540-716.100	VISION/SHORT TERM DISAB/LIFE	1,355.00		864.35			193.18	490.65	63.79
591-540-716.200	DENTAL INSURANCE	2,966.00		2,213.12			238.42	752.88	74.62
591-540-716.300	INSURANCE LONG TERM DISABILIT	345.00		221.11			47.92	123.89	64.09
591-540-718.000	PENSION EMPLOYER CONTRIBUTION	12,699.00		8,129.98			951.15	4,569.02	64.02
591-540-719.000	WORKMEN'S COMP	2,598.00		1,829.24			157.62	768.76	70.41
591-540-740.000	OPERATING SUPPLIES	5,152.00		181.54			0.96	4,970.46	3.52
591-540-742.000	UNIFORMS	3,030.00		2,801.41			224.99	228.59	92.46
591-540-810.000	CONTRACTED SERVICES	4,242.00		9,040.20			490.33	(4,798.20)	213.11
591-540-817.000	PROFESSIONAL SERVICES	25,500.00		1,551.62			56.26	23,948.38	6.08
591-540-836.000	EMPLOYMENT PHYSICALS	378.00		106.00			0.00	272.00	28.04
591-540-850.000	TELEPHONE	2,040.00		958.17			22.39	1,081.83	46.97
591-540-850.100	WIRELESS COMMUNICATIONS	1,714.00		1,288.75			441.04	425.25	75.19
591-540-910.000	INSURANCE GENERAL LIABILITY	20,275.00		23,133.00			0.00	(2,858.00)	114.10
591-540-918.000	CITY WATER SERVICES AGREEMENT	32,000.00		32,000.00			0.00	0.00	100.00
591-540-920.000	UTILITIES	14,566.00		6,870.88			977.02	7,695.12	47.17
591-540-927.000	PURCHASING WATER	1,904,357.00		1,494,949.40			339,443.20	409,407.60	78.50
591-540-927.100	READINESS TO SERVE CITY OF SA	1,098,189.00		654,074.82			186,878.52	444,114.18	59.56
591-540-930.000	REPAIRS/MAINTENANCE	92,000.00		125,735.66			49,090.74	(33,735.66)	136.67
591-540-930.300	WATER METER REPLACEMENT	325,000.00		300,656.00			0.00	24,344.00	92.51
591-540-932.000	MISS DIG SERVICES	1,400.00		0.00			0.00	1,400.00	0.00
591-540-936.000	MAINTENANCE AGREEMENTS	1,115.00		1,746.67			1,566.67	(631.67)	156.65
591-540-938.000	VEHICLE EXPENSE	2,500.00		8,176.40			2,742.55	(5,676.40)	327.06
591-540-938.100	GAS & DIESEL FUEL	12,204.00		8,633.39			1,327.49	3,570.61	70.74
591-540-939.000	CONTRACTED CONNECTIONS	24,000.00		18,005.00			12,405.00	5,995.00	75.02
591-540-940.400	LEASE AGREEMENTS LAND/RAILROAD	3,735.00		2,278.51			0.00	1,456.49	61.00
591-540-956.000	MISCELLANEOUS	100.00		457.05			120.07	(357.05)	457.05
591-540-960.000	EDUCATION & TRAINING	2,000.00		429.20			9.20	1,570.80	21.46
591-540-968.000	DEPRECIATION	402,133.00		0.00			0.00	402,133.00	0.00
Total Dept 540 - OPERATIONS & MAINTENANCE		4,166,907.00		2,813,301.07		609,778.99		1,353,605.93	67.52
Dept 900 - CAPITAL CONTROL									
591-900-970.000	CAPITAL OUTLAY	15,750.00		8,563.00		0.00		7,187.00	54.37
591-900-974.000	CAPITAL IMPROVEMENTS	1,000,000.00		19,835.20		0.00		980,164.80	1.98
Total Dept 900 - CAPITAL CONTROL		1,015,750.00		28,398.20		0.00		987,351.80	2.80
TOTAL EXPENDITURES		5,478,186.64		2,961,273.09		629,162.62		2,516,913.55	54.06
Fund 591 - WATER FUND:									
TOTAL REVENUES		4,114,700.00		2,869,698.50		245,398.61		1,245,001.50	69.74
TOTAL EXPENDITURES		5,478,186.64		2,961,273.09		629,162.62		2,516,913.55	54.06
NET OF REVENUES & EXPENDITURES		(1,363,486.64)		(91,574.59)		(383,764.01)		(1,271,912.05)	6.72

REVENUE AND EXPENDITURE REPORT FOR THOMAS TOWNSHIP

PERIOD ENDING 11/30/2022

PL NUMBER	DESCRIPTION	2022-23	YTD BALANCE		ACTIVITY FOR		AVAILABLE		% BDC USED
		AMENDED BUDGET	NORMAL	(ABNORMAL)	11/30/2022 INCREASE (DECREASE)	MONTH 11/30/2022 INCREASE (DECREASE)	NORMAL	(ABNORMAL) BALANCE	
Fund 596 - MUNICIPAL REFUSE FUND									
Revenues									
Dept 000									
	SPECIAL ASSESSMENT REVENUE	916,440.00		0.00		0.00		916,440.00	0.00
	SALES	450.00		483.00		35.00		(33.00)	107.33
	INTEREST EARNED	0.00		5.76		0.00		(5.76)	100.00
	MUNICIPAL REFUSE REVENUE	2,000.00		661.45		29.80		1,338.55	33.07
Total Dept 000		918,890.00		1,150.21		64.80		917,739.79	0.13
TOTAL REVENUES		918,890.00		1,150.21		64.80		917,739.79	0.13
Expenditures									
Dept 000									
	WAGES FULL-TIME HOURLY	3,000.00		200.16		0.00		2,799.84	6.67
	WAGES OVERTIME	250.00		16.68		0.67		233.32	6.67
	FICA EMPLOYER CONTRIBUTION	230.00		14.15		0.05		215.85	6.15
	HEALTH SAVINGS ACCOUNT	0.00		107.43		0.00		(107.43)	100.00
	PENSION EMPLOYER CONTRIBUTION	360.00		26.03		0.08		333.97	7.23
	WORKMEN'S COMP	175.00		(16.87)		0.01		191.87	(9.64)
	OPERATING SUPPLIES	3,500.00		3,995.83		52.00		(495.83)	114.17
	ADMINISTRATION FEE	30,355.00		0.00		0.00		30,355.00	0.00
	AUDIT	195.00		192.00		0.00		3.00	98.46
	REFUSE CONTRACT	829,350.00		484,666.54		73,232.22		344,683.46	58.44
	CONTRACTED SERVICES	5,000.00		0.00		0.00		5,000.00	0.00
	PROFESSIONAL SERVICES	2,500.00		0.00		0.00		2,500.00	0.00
	LEGAL NOTICES	0.00		5,717.53		2,711.79		(5,717.53)	100.00
	INSURANCE GENERAL LIABILITY	1,845.00		1,793.00		0.00		52.00	97.18
	REPAIRS/MAINTENANCE	500.00		1,764.12		0.00		(1,264.12)	352.82
	MAINTENANCE AGREEMENTS	0.00		166.66		166.66		(166.66)	100.00
	EQUIPMENT RENTAL	1,200.00		0.00		0.00		1,200.00	0.00
	REFUNDS	0.00		(34.92)		0.00		34.92	100.00
Total Dept 000		878,460.00		498,608.34		76,163.48		379,851.66	56.76
TOTAL EXPENDITURES		878,460.00		498,608.34		76,163.48		379,851.66	56.76
Fund 596 - MUNICIPAL REFUSE FUND:									
TOTAL REVENUES		918,890.00		1,150.21		64.80		917,739.79	0.13
TOTAL EXPENDITURES		878,460.00		498,608.34		76,163.48		379,851.66	56.76
NET OF REVENUES & EXPENDITURES		40,430.00		(497,458.13)		(76,098.68)		537,888.13	1,230.42

PERIOD ENDING 11/30/2022

GL NUMBER	DESCRIPTION	2022-23		YTD BALANCE		ACTIVITY FOR		AVAILABLE	
		AMENDED BUDGET		11/30/2022		MONTH 11/30/2022		BALANCE	% BDC
Fund 603 - TECHNOLOGY FUND									
Revenues									
Dept 000									
603-000-677.101	REIMBURSEMENTS FROM GEERAL FUND	24,118.00		23,403.59		5,131.73		714.41	97.04
603-000-677.205	REIMBURSEMENTS FROM PUBLIC SAFETY FIRE	2,477.00		6,157.87		1,247.67		(3,680.87)	248.60
603-000-677.207	REIMBURSEMENTS PUBLIC SAFETY POLICE	477.00		4,383.87		730.67		(3,906.87)	919.05
603-000-677.590	REIMBURSEMENTS FROM SEWER FUND	1,301.00		1,072.92		539.67		228.08	82.47
603-000-677.591	REIMBURSEMENTS FROM WATER	1,301.00		1,072.91		539.67		228.09	82.47
603-000-677.752	REIMBURSEMENTS FROM PARKS	683.00		0.00		0.00		683.00	0.00
603-000-699.101	TRANSFER FROM GENERAL FUND	50,000.00		50,000.00		0.00		0.00	100.00
Total Dept 000		80,357.00		86,091.16		8,189.41		(5,734.16)	107.14
TOTAL REVENUES		80,357.00		86,091.16		8,189.41		(5,734.16)	107.14
Expenditures									
Dept 000									
603-000-745.200	SOFTWARE	300.00		3,759.59		0.00		(3,459.59)	1,253.20
603-000-745.225	CONTRACTED SERVICES	9,400.00		10,635.00		0.00		(1,235.00)	113.14
603-000-745.250	COMPUTERS & PERIPHERALS	2,000.00		16,265.56		169.99		(14,265.56)	813.28
603-000-745.275	COPIER RELATED COSTS	4,736.00		0.00		0.00		4,736.00	0.00
603-000-745.300	SOFTWARE SUPPORT AGREEMENTS	13,921.00		12,743.00		60.00		1,178.00	91.54
Total Dept 000		30,357.00		43,403.15		229.99		(13,046.15)	142.98
TOTAL EXPENDITURES		30,357.00		43,403.15		229.99		(13,046.15)	142.98
Fund 603 - TECHNOLOGY FUND:									
TOTAL REVENUES		80,357.00		86,091.16		8,189.41		(5,734.16)	107.14
TOTAL EXPENDITURES		30,357.00		43,403.15		229.99		(13,046.15)	142.98
NET OF REVENUES & EXPENDITURES		50,000.00		42,688.01		7,959.42		7,311.99	85.38
TOTAL REVENUES - ALL FUNDS									
TOTAL EXPENDITURES - ALL FUNDS		18,237,777.00		5,881,143.06		508,310.47		12,356,633.94	32.25
NET OF REVENUES & EXPENDITURES		21,262,922.14		7,597,409.56		1,239,506.00		13,665,512.58	35.73
		(3,025,145.14)		(1,716,266.50)		(731,195.53)		(1,308,878.64)	56.73

Thomas Township Fire Department

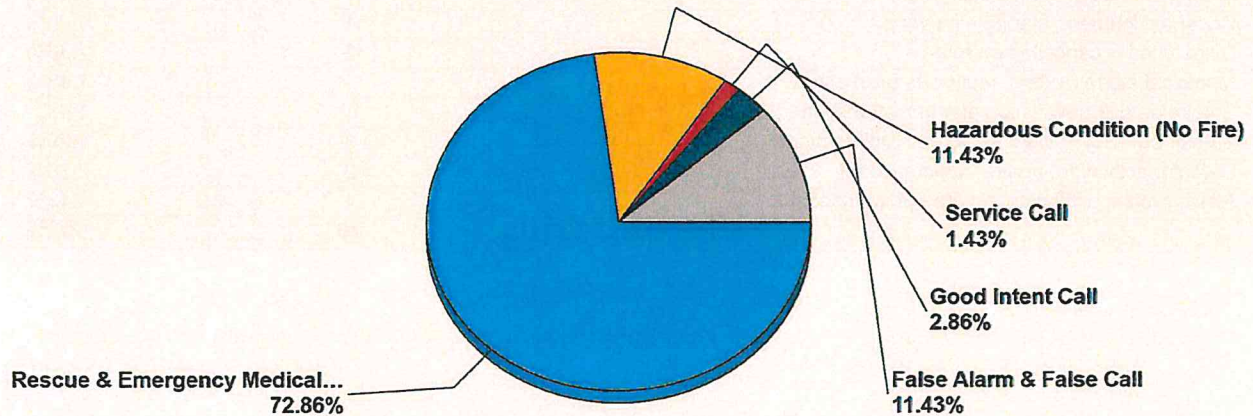


Saginaw, MI

This report was generated on 12/1/2022 8:10:03 AM

Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 11/01/2022 | End Date: 11/30/2022



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Rescue & Emergency Medical Service	51	72.86%
Hazardous Condition (No Fire)	8	11.43%
Service Call	1	1.43%
Good Intent Call	2	2.86%
False Alarm & False Call	8	11.43%
TOTAL	70	100%

Only REVIEWED and/or LOCKED IMPORTED incidents are included. Summary results for a major incident type are not displayed if the count is zero.



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Detailed Breakdown by Incident Type

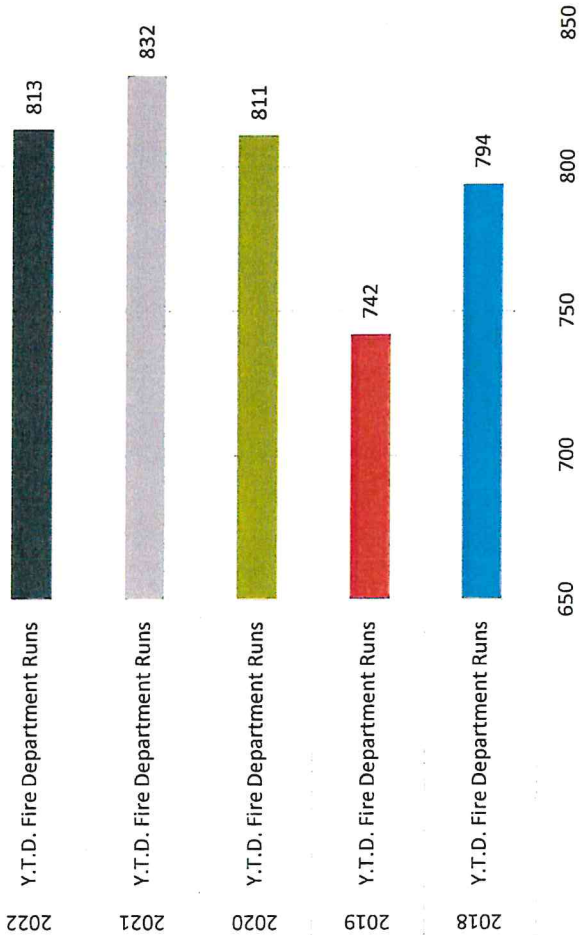
INCIDENT TYPE	# INCIDENTS	% of TOTAL
311 - Medical assist, assist EMS crew	45	64.29%
320 - Emergency medical service, other	2	2.86%
321 - EMS call, excluding vehicle accident with injury	1	1.43%
322 - Motor vehicle accident with injuries	2	2.86%
323 - Motor vehicle/pedestrian accident (MV Ped)	1	1.43%
400 - Hazardous condition, other	1	1.43%
424 - Carbon monoxide incident	1	1.43%
440 - Electrical wiring/equipment problem, other	1	1.43%
444 - Power line down	4	5.71%
445 - Arcing, shorted electrical equipment	1	1.43%
571 - Cover assignment, standby, moveup	1	1.43%
611 - Dispatched & cancelled en route	2	2.86%
711 - Municipal alarm system, malicious false alarm	1	1.43%
733 - Smoke detector activation due to malfunction	1	1.43%
743 - Smoke detector activation, no fire - unintentional	3	4.29%
744 - Detector activation, no fire - unintentional	2	2.86%
745 - Alarm system activation, no fire - unintentional	1	1.43%
TOTAL INCIDENTS:	70	100%

Only REVIEWED and/or LOCKED IMPORTED incidents are included. Summary results for a major incident type are not displayed if the count is zero.

For the month of: NOVEMBER, 2022

5 YTD Comparison

		Current Month	Y.T.D.
	Fire Inspections	30	139
	Fire Prevention/PR	1	10
	Community Events/PR	2	25
	Cost Recovery	\$732.00	\$3,233.50
	Burn Permits	22	384





PARKS AND RECREATION REPORTS NOVEMBER 2022

ROETHKE PARK:

The park is back to being quiet as the days continue to get colder. Maintenance staff is keeping up on trash getting Christmas decorations out of the cabin storage.

ROBERTS PARK

The Roenicke Light show has been busy setting up their display and maintenance staff has been busy getting ready for the Winter Wonderland Event which will take place on December 8th 9th and 10th. The electrical line leading from the Large Pavilion to the panel box in the field that powers the Roenicke Light Show has been retrenched, and new electrical lines installed. Last year the electrical line had split in multiple locations and upon review, it had only been installed 12" deep. The new line installed is buried at the proper depth and is a direct bury electrical line so there shouldn't be any issues with splitting again.

COMMUNITY PARK

Pickleball nets have been taken down, and the courts have become quiet again as the weather gets colder.

DAY PARK

None

SPORTS AND PROGRAMS

Registration for Boys Basketball, Basketball Clinic just finished up. We are up 60 kids this year between the two programs. Tyler was able to get the new score clocks and basketball hoop systems for the 2nd – 4th grade division and will be putting those to use this year. 1st Session of Archery is full except for a couple in the advanced class. Registration for Girls Basketball and the Soccer Clinic will be opening soon.

NATURE CENTER PRESERVE

We are still working through the beginning stages of new grant work which is permitting and creating bids for the work to be done. The new grant is for more

trails, seating, small pavilion, boat/kayak launch and interpretive signs. Bids have gone out per the Saginaw County Guidelines for work on the building using the ARPA Funds received from Saginaw County. This would include; Flooring, Electrical, Windows, Doors, Roofing, and Drywall.

EVENTS

WINTER WONDERLAND UPDATE:

We are only a couple weeks away from the event. We have all of the same sponsors as last year and the totals are almost exact from last year. We have secured 4 food trucks and are working on a Cotton Candy booth as well. Santa's stage has been built in front of the Soccer Complex and sites should begin to be set up this week. We will have 4 hay wagons this year again with fireworks at the end of each night vs. the middle like last year. We will be adding a 3rd tent for attendees to use. Pay It Forward will be doing their Santa gift giveaway on Friday night along with our event. The parking lot fencing will be going up this week as well and we are looking to get 2 portable field lights to help light the parking lot during the event.