



**\*\*AMENDED AGENDA\*\***

THOMAS TOWNSHIP REGULAR BOARD MEETING

8215 Shields Drive, Saginaw, MI 48609

May 6, 2019

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 April 1, 2019 Regular Board Minutes.
  - B. Approval of the Expenditures.
  - C. Receive and acknowledge the resignation of Christopher Castellano from the Fire Department.
  - D. Approve the hiring of Derek Smith as a probationary Police Officer.
6. Communications-Petitions-Citizen Comments

**It is requested that you state your name and address for the record.**
7. Public Hearing
  - A. None.
8. Unfinished Business
  - A. None.
9. New Business
  - A. Approve the rezoning of 105 McCarthy Lane to B-1 Commercial zoning.
  - B. Award the Station 4 pump repair contract to Kennedy Industries in the amount of \$9,860.00.
  - C. Award the Municipal Building Parking Lot Expansion Project, Phase II to Graebner Excavating, Ltd. in the amount of \$75,000.00.
  - D. Award the Sewage Pumping Station 8 (Dice and River Roads) Engineering Design Contract to Spicer Group in the amount of \$26,500.00.
  - E. Approve Resolution 19-10 to adopt the Saginaw County Emergency Services Mutual Aid Agreement.
  - F. Award the low bid of \$ 3,733.34 from Spartan Pools for the purchase of a Raypak ASME 406,000 BTU pool heater.
  - G. Approve the proposal from Township Architect, Rick Keith, to evaluate the existing municipal office building and to develop recommendations related to upgrading the structure in the amount not to exceed \$5,750.00.
  - H. **Authorize the underground contract with American Excavating to construct water and sanitary sewer mains as proposed in "The Greens" condominium project.**
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

Thomas Township will provide necessary reasonable auxiliary aids and services to any individuals with disabilities who plan to attend this public meeting. Persons interested in such services need to contact the Thomas Township Manager's offices at 249 N. Miller Road, Saginaw, Michigan 48609, by phone at 989-781-0150, or by fax at 989-781-0290 at least five (5) working days prior to the meeting. In the case that advanced notice for accommodations is not possible, every reasonable effort will be made to accommodate the disabled.

11. Executive Session  
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.



**TOWNSHIP BOARD AGENDA ITEM**

- **MEETING DATE:** May 6, 2019
- **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 2019/2020 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 \$5,035.25. 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 \$2,975,565.20 with individual fund totals as follows:

Clearing Fund .....	3,255.58
General Fund.....	101,999.64
Public Safety - Fire Department.....	40,064.99
Fire Apparatus .....	7,091.66
Public Safety - Police Department .....	34,070.47
Public Safety - Drug Law Enforcement .....	0.00
Downtown Development Authority.....	0.00
Road Revolving Fund.....	0.00
Sewer Fund .....	64,272.66
Water Fund .....	314,771.45
Municipal Refuse .....	49,395.26
Tax.....	2,360,643.49

As shown on checks #60142-60277

GL Number	GL Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
Fund 100 CLEARING FUND							
Dept 000							
100-000-231.575	MOBILE PHONE CHARGES	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBRSH	02/27/19-03/26/	03/27/19	180.00	60123
100-000-231.716	DUE TO BC/BS UNION CO-IN	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	3,043.08	60149
100-000-231.717	LIBRARY HEALTH INS CO-PA	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	32.50	60149
		Total For Dept 000				3,255.58	
		Total For Fund 100 CLEARING FUND				3,255.58	
Fund 101 GENERAL OPERATING FUND							
Dept 000							
101-000-004.100	CHANGE FJND	THOMAS TWP GENRL FUND	CHANGE FOR CONCESSION - ROBERTS PA	2019	04/04/19	150.00	60144
101-000-040.716	ACCOUNTS RECEIVABLE HEAL	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	298.55	60149
101-000-040.716	ACCOUNTS RECEIVABLE HEAL	DELTA DENTAL	APRIL 2019 PREMIUM	RIS0002205942	04/09/19	151.06	60159
101-000-040.716	ACCOUNTS RECEIVABLE HEAL	DELTA DENTAL	MAY 2019 PREMIUM	RIS0002250166	04/23/19	37.91	60228
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	DELTA COLLEGE	DEL'Q PERSONALS	WINTER 2018	04/23/19	297.40	60227
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	HEMLOCK SCHOOL DISTRI	DEL'Q PERSONALS	WINTER 2018	04/23/19	131.67	60235
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	SAGINAW COUNTY TREASU	DEL'Q PERSONALS	WINTER 2018	04/23/19	664.67	60255
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	SAGINAW COUNTY TREASU	DEL'Q PERSONALS	SUMMER/WINTER 2	04/23/19	8.96	60256
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	SAGINAW ISD	DEL'Q PERSONALS	WINTER 2018	04/23/19	449.47	60257
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	SWAN VALLEY SCHOOL DI	DEL'Q PERSONALS	WINTER 2018	04/23/19	926.10	60264
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	SWAN VALLEY SCHOOL DI	DEL'Q PERSONALS	WINTER 2018 - D	04/23/19	793.80	60265
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	SWAN VALLEY SCHOOL DI	DEL'Q PERSONALS	WINTER 2018 - O	04/23/19	198.45	60265
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	SWAN VALLEY SCHOOL DI	DEL'Q PERSONALS	WINTER 2018 - S	04/23/19	264.60	60266
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	THOMAS TWP DDA	DEL'Q PERSONALS	WINTER 2018	04/23/19	36.39	60267
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	THOMAS TWP FIRE EQUIP	DEL'Q PERSONALS	WINTER 2018	04/23/19	137.39	60268
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	THOMAS TWP GENERAL FU	DEL'Q PERSONALS	SUMMER/WINTER 2	04/23/19	211.51	60268
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	THOMAS TWP GENERAL FU	DEL'Q PERSONALS	SUMMER/WINTER 2	04/23/19	46.58	60269
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	THOMAS TWP LIBRARY	DEL'Q PERSONALS	WINTER 2018	04/23/19	93.18	60270
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	THOMAS TWP PUBLIC SAF	DEL'Q PERSONALS	WINTER 2018	04/23/19	198.02	60271
101-000-217.000	DUE TO OTHER FUNDS DEL'Q	THOMAS TWP PUBLIC SAF	DEL'Q PERSONALS	WINTER 2018	04/23/19	90.50	60189
101-000-449.000	MOBILE HOME FEES	SAGINAW COUNTY TREASU	EDGEWOOD 181 LOTS MARCH 2019	1589	04/09/19	97.50	60189
101-000-449.000	MOBILE HOME FEES	SAGINAW COUNTY TREASU	KRIS KAY 195 LOTS MARCH 2019	1185	04/09/19	362.00	60190
101-000-449.000	MOBILE HOME FEES	SAGINAW COUNTY TREASU	EDGEWOOD 181 LOTS MARCH 2019	1589	04/09/19	390.00	60190
101-000-449.000	MOBILE HOME FEES	SAGINAW COUNTY TREASU	KRIS KAY 195 LOTS MARCH 2019	1185	04/09/19	6,035.71	60190
		Total For Dept 000				6,035.71	
Dept 101 BOARD-LEGISLATIVE							
101-101-802.000	LEGAL SERVICES	OTTO BRANDT	LEGAL SERVICES	APRIL 2019	04/09/19	650.00	60181
101-101-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	153.14	60178
101-101-960.000	EDUCATION & TRAINING	ED BROSOFSKI	MTA CONFERENCE REIMBURSEMENT	04/01/19 - 04/0	04/09/19	125.28	60161
101-101-960.000	EDUCATION & TRAINING	DAVID SOMMERS	MTA CONFERENCE REIMBURSEMENT	APRIL 2-4, 2019	04/23/19	142.55	60226
		Total For Dept 101 BOARD-LEGISLATIVE				1,070.97	
Dept 172 MANAGER-ADMINISTRATIVE							
101-172-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	1,648.31	60149
101-172-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	20.44	60149
101-172-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	79.70	60169
101-172-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	79.70	60239
101-172-716.200	DENTAL INSURANCE	DELTA DENTAL	APRIL 2019 PREMIUM	RIS0002205942	04/09/19	145.32	60159
101-172-716.200	DENTAL INSURANCE	DELTA DENTAL	MAY 2019 PREMIUM	RIS0002250156	04/23/19	144.15	60228
101-172-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	24.58	60169
101-172-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	24.58	60239
101-172-740.000	OPERATING SUPPLIES	VECTOR TECH GROUP	AVG ANTI-VIRUS BUSINESS EDITION -	150136	04/10/19	107.70	60205
101-172-804.000	MEMBERSHIP & DUES	MICHIGAN ASSOC OF PLA	MEMBERSHIP - TAYLOR - 07/01/19-06/	60175	04/09/19	60.00	60175
101-172-817.000	PROFESSIONAL SERVICES	CHILD & FAMILY SERVIC	EMPLOYEE ASSISTANCE PROGRAM	2019	04/09/19	33.17	60154

INVOICE GL DISTRIBUTION REPORT FOR THOMAS TOWNSHIP  
 POST DATES 03/27/2019 - 04/30/2019  
 JOURNALIZED  
 PAID - CHECK TYPE: PAPER CHECK

GL Number	GL Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
Fund 101 GENERAL OPERATING FUND							
Dept 172 MANAGER-ADMINISTRATIVE							
101-172-850.100	WIRELESS COMMUNICATIONS	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	474.46	60123
101-172-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	359.50	60178
101-172-960.000	EDUCATION & TRAINING	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	15.15	60123
Total For Dept 172 MANAGER-ADMINISTRATIVE						3,216.76	
Dept 191 ELECTIONS							
101-191-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	382.24	60178
Total For Dept 191 ELECTIONS						382.24	
Dept 215 CLERK							
101-215-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH INSURANCE	0002-04/20-05/1	04/09/19	16.94	60148
101-215-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	53.56	60169
101-215-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	53.70	60239
101-215-716.200	DENTAL INSURANCE	DELTA DENTAL	APRIL 2019 PREMIUM	RIS0002205942	04/09/19	145.32	60159
101-215-716.300	DENTAL INSURANCE	DELTA DENTAL	MAY 2019 PREMIUM	RIS0002250166	04/23/19	144.15	60228
101-215-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	13.54	60169
101-215-740.000	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	13.56	60239
101-215-817.000	OPERATING SUPPLIES	VECTOR TECH GROUP	AVG ANTI-VIRUS BUSINESS EDITION -	150136	04/10/19	107.69	60205
101-215-817.000	PROFESSIONAL SERVICES	CHILD & FAMILY SERVIC	EMPLOYEE ASSISTANCE PROGRAM	2019	04/09/19	33.17	60154
101-215-900.100	PUBLICATIONS	REINOLD PRINTING CORP	NEWSLETTER - APRIL 2019	55151	04/23/19	1,995.00	60251
101-215-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	211.18	60178
101-215-960.000	EDUCATION & TRAINING	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	414.75	60123
101-215-960.000	EDUCATION & TRAINING	WEX INC	FUEL GAS/DIESEL	58472442	04/10/19	26.57	60207
Total For Dept 215 CLERK						3,229.13	
Dept 253 TREASURER-FINANCE DEPARTMENT							
101-253-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	1,389.29	60149
101-253-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH INSURANCE	0002-04/20-05/1	04/09/19	17.92	60148
101-253-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	21.07	60149
101-253-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	116.01	60169
101-253-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	119.95	60239
101-253-716.200	DENTAL INSURANCE	DELTA DENTAL	APRIL 2019 PREMIUM	RIS0002205942	04/09/19	159.23	60159
101-253-716.200	DENTAL INSURANCE	DELTA DENTAL	MAY 2019 PREMIUM	RIS0002250166	04/23/19	158.92	60228
101-253-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	30.45	60169
101-253-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	31.16	60239
101-253-740.000	OPERATING SUPPLIES	VECTOR TECH GROUP	AVG ANTI-VIRUS BUSINESS EDITION -	150136	04/10/19	107.70	60205
101-253-740.000	OPERATING SUPPLIES	DES MOINES STAMP MFG	HEAVY DUTY STAMPER - WATER/SEWER	1141206	04/23/19	109.00	60229
101-253-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8053987175	04/23/19	(5.02)	60262
101-253-804.000	MEMBERSHIP & DUES	GOVERNMENT FINANCE OF	MEMBERSHIP - FROLLO	0151280-2019	04/23/19	190.00	60232
101-253-817.000	PROFESSIONAL SERVICES	CHILD & FAMILY SERVIC	EMPLOYEE ASSISTANCE PROGRAM	2019	04/09/19	99.51	60154
101-253-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	480.95	60178
101-253-960.000	EDUCATION & TRAINING	MI MUNICIPAL TREASURE	2019 ADVANCED INSTITUTE CONFERENCE	MAY 20-22, 2019	04/09/19	325.00	60174
Total For Dept 253 TREASURER-FINANCE DEPARTMENT						3,351.14	
Dept 257 ASSESSING							
101-257-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH INSURANCE	0002-04/20-05/1	04/09/19	1.41	60148
101-257-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	7.52	60169
101-257-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	7.71	60239
101-257-716.200	DENTAL INSURANCE	DELTA DENTAL	APRIL 2019 PREMIUM	RIS0002205942	04/09/19	14.53	60159
101-257-716.200	DENTAL INSURANCE	DELTA DENTAL	MAY 2019 PREMIUM	RIS0002250166	04/23/19	14.42	60228
101-257-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	1.81	60169
101-257-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	1.84	60239
101-257-740.000	OPERATING SUPPLIES	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	90.96	60123

JOURNALIZED  
 PAID - CHECK TYPE: PAPER CHECK

GL Number	GL Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
<b>Fund 101 GENERAL OPERATING FUND</b>							
<b>Dept 257 ASSESSING</b>							
101-257-740.000	OPERATING SUPPLIES	VECTOR TECH GROUP	AVG ANTI-VIRUS BUSINESS EDITION -	150136	04/10/19	107.70	60205
101-257-745.000	OPERATING SUPPLIES OFFIC	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBRSH	02/27/19-03/26/	03/27/19	332.48	60123
101-257-745.000	OPERATING SUPPLIES OFFIC	STAPLES ADVANTAGE	OFFICE SUPPLIES	8053879118	04/09/19	204.31	60195
101-257-817.000	PROFESSIONAL SERVICES	CHILD & FAMILY SERVIC	EMPLOYEE ASSISTANCE PROGRAM	2019	04/09/19	49.75	60154
101-257-900.000	LEGAL NOTICES	VIEW NEWSPAPER GROUP	MARCH BOR/WEED ORD/SPEC USE PERMIT	273308	04/10/19	44.10	60206
101-257-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	625.25	60178
Total For Dept 257 ASSESSING						1,503.79	
<b>Dept 265 BUILDING &amp; GROUNDS</b>							
101-265-740.000	OPERATING SUPPLIES	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBRSH	02/27/19-05/26/	03/27/19	510.97	60123
101-265-740.125	OPERATING SUPPLIES PASSP	PAKOR INC - NW8935	PASSPORT TABLE	8034956	04/09/19	156.85	60182
101-265-740.125	OPERATING SUPPLIES PASSP	PAKOR INC - NW8935	PASSPORT ID STATION PHOTOMATIC & T	8034957	04/09/19	2,237.86	60182
101-265-740.125	OPERATING SUPPLIES PASSP	PRINT EXPRESS OFFICE	OFFICE SUPPLIES - CLERK	0086405-001	04/09/19	69.50	60184
101-265-740.125	OPERATING SUPPLIES PASSP	PAKOR INC - NW8935	PASSPORT/MEDIA SYSTEM FASTID II	8035300	04/23/19	1,967.01	60246
101-265-745.000	OPERATING SUPPLIES OFFIC	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBRSH	02/27/19-03/26/	03/27/19	90.00	60123
101-265-810.100	CONTRACTED SERVICES	SHRED EXPERTS	DOCUMENT SHREDDING	98625	03/27/19	45.00	60131
101-265-810.100	CONTRACTED SERVICES	MAIL ROOM SERVICE CEN	POSTAGE/MAILINGS	03190364	04/09/19	671.54	60172
101-265-817.000	PROFESSIONAL SERVICES	REIMERS APPRAISAL COM	REAL ESTATE APPRAISAL - 230 MILLER	19-03021	04/09/19	400.00	60186
101-265-850.000	TELEPHONE	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBRSH	02/27/19-03/26/	03/27/19	130.94	60123
101-265-850.000	TELEPHONE	123.NET	TELEPHONE SERVICE	419714	04/09/19	117.52	60145
101-265-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	5,047.16	60178
101-265-930.000	REPAIRS/MAINTENANCE	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBRSH	02/27/19-03/26/	03/27/19	131.42	60123
101-265-936.000	MAINTENANCE AGREEMENTS	BRADYS BUSINESS SYSTE	CAN - C5255 - 04/14/19-05/13/19	33AR347050	04/23/19	420.68	60218
101-265-940.100	EQUIPMENT RENTAL	THOMAS TWP WATER	EQUIPMENT RENTAL	JAN - MAR 2019	04/10/19	3,153.69	60200
Total For Dept 265 BUILDING & GROUNDS						15,150.14	
<b>Dept 276 CEMETERY</b>							
101-276-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	130.43	60178
101-276-930.000	REPAIRS/MAINTENANCE	SAGINAW CHARTER TOWNS	AMERICAN GRAVEMARKER FLAGS - 2019	MGR00014	04/23/19	120.50	60253
101-276-940.100	EQUIPMENT RENTAL	THOMAS TWP WATER	EQUIPMENT RENTAL	JAN - MAR 2019	04/10/19	676.13	60200
Total For Dept 276 CEMETERY						927.06	
<b>Dept 282 GREAT LAKES TECH PARK MTCE</b>							
101-282-930.000	REPAIRS/MAINTENANCE	LEDDY ELECTRIC INC.	GREAT LAKES TECH PARK - REWIRE CON	6134	04/23/19	426.55	60238
Total For Dept 282 GREAT LAKES TECH PARK MTCE						426.55	
<b>Dept 371 COMMUNITY DEVELOPMENT</b>							
101-371-715.000	FICA EMPLOYER CONTRIBUTI	MADISON NATIONAL LIFE	1ST QUARTER 2019	CLAIM #46338	04/09/19	207.41	60168
101-371-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	1,395.53	60149
101-371-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH INSURANCE	0002-04/20-05/1	04/09/19	9.84	60148
101-371-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	13.47	60149
101-371-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	78.54	60169
101-371-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	81.43	60239
101-371-716.200	DENTAL INSURANCE	DELTA DENTAL	APRIL 2019 PREMIUM	RIS0002205942	04/09/19	247.04	60159
101-371-716.200	DENTAL INSURANCE	DELTA DENTAL	MAY 2019 PREMIUM	RIS0002250156	04/23/19	245.06	60228
101-371-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	21.97	60169
101-371-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	22.49	60239
101-371-740.000	OPERATING SUPPLIES	SAGINAW CO REGISTER O	TREE AGREEMENT	APRIL 2019	04/09/19	30.00	60188
101-371-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8053879118	04/09/19	56.98	60195
101-371-740.000	OPERATING SUPPLIES	VECTOR TECH GROUP	AVG ANTI-VIRUS BUSINESS EDITION -	150136	04/10/19	107.69	60205
101-371-745.000	OPERATING SUPPLIES OFFIC	STAPLES ADVANTAGE	OFFICE SUPPLIES	8053879118	04/09/19	199.99	60195
101-371-802.000	LEGAL SERVICES	OTTO BRANDT	LEGAL SERVICES	APRIL 2019	04/09/19	470.00	60181
101-371-804.000	MEMBERSHIP & DUES	MICHIGAN ASSOC OF PLA	MEMBERSHIP - WATT - 07/01/19-06/30	60119	04/09/19	60.00	60175

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Fund 101 GENERAL OPERATING FUND							
Dept 371 COMMUNITY DEVELOPMENT							
101-371-817.000	PROFESSIONAL SERVICES	CHILD & FAMILY SERVIC	EMPLOYEE ASSISTANCE PROGRAM	2019	04/09/19	49.75	60154
101-371-817.000	PROFESSIONAL SERVICES	SPICER GROUP INC.	MEIJER RENOVATIONS PLAN REVIEW	195566	04/23/19	352.00	60261
101-371-850.100	WIRELESS COMMUNICATIONS	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	58.27	60123
101-371-900.000	LEGAL NOTICES	VIEW NEWSPAPER GROUP	MARCH BOR/WEED ORD/SPEC USE PERMIT	273308	04/10/19	148.05	60206
101-371-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12953	04/09/19	3,112.30	60178
101-371-938.000	VEHICLE EXPENSE	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	210.00	60123
101-371-938.100	GAS & DIESEL FUEL	WEX INC	FUEL GAS/DIESEL	58472442	04/10/19	18.53	60207
101-371-960.000	EDUCATION & TRAINING	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	25.91	60123
Total For Dept 371 COMMUNITY DEVELOPMENT						7,222.25	
Dept 421 CONSTRUCTION CODES							
101-421-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	1,136.92	60149
101-421-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH INSURANCE	0002-04/20-05/1	04/09/19	2.81	60148
101-421-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	9.82	60149
101-421-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	47.71	60169
101-421-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	49.65	60239
101-421-716.200	DENTAL INSURANCE	DELTA DENTAL	APRIL 2019 PREMIUM	RIS0002205942	04/09/19	174.38	60159
101-421-716.200	DENTAL INSURANCE	DELTA DENTAL	MAY 2019 PREMIUM	RIS0002250166	04/23/19	172.98	60228
101-421-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	12.94	60169
101-421-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	13.29	60239
101-421-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8053879118	04/09/19	34.77	60195
101-421-740.000	OPERATING SUPPLIES	VECTOR TECH GROUP	AVG ANTI-VIRUS BUSINESS EDITION -	150136	04/10/19	107.69	60205
101-421-804.000	MEMBERSHIP & DUES	INTERNATIONAL CODE CO	2019 MEMBERSHP - SIKKA	3220498	04/09/19	135.00	60166
101-421-817.000	PROFESSIONAL SERVICES	CHILD & FAMILY SERVIC	EMPLOYEE ASSISTANCE PROGRAM	2019	04/09/19	49.75	60154
101-421-817.000	PROFESSIONAL SERVICES	SPICER GROUP INC.	HIMS PRODUCTION AREA ADDITION PLAN	195490	04/09/19	330.00	60194
101-421-850.100	WIRELESS COMMUNICATIONS	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	14.42	60123
101-421-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	1,219.28	60178
101-421-938.100	GAS & DIESEL FUEL	WEX INC	FUEL GAS/DIESEL	58472442	04/10/19	57.24	60207
Total For Dept 421 CONSTRUCTION CODES						3,568.65	
Dept 442 SIDEWALKS							
101-442-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	290.53	60178
101-442-974.000	CAPITAL IMPROVEMENTS	SPICER GROUP INC.	THOMS TWP - SAFE ROUTES TO SCHOOL	195594	04/23/19	859.00	60261
Total For Dept 442 SIDEWALKS						1,149.53	
Dept 444 STORM WATER MANAGEMENT							
101-444-817.000	PROFESSIONAL SERVICES	SAGINAW AREA STORM WA	APRIL - JUNE 2019	SECOND QUARTER	04/23/19	1,363.33	60252
Total For Dept 444 STORM WATER MANAGEMENT						1,363.33	
Dept 448 STREET LIGHTING							
101-448-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - STREET LIGHTS	204476358724	04/09/19	4,499.35	60155
101-448-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 48609 LED LIGHT RD	202073585037	04/09/19	1,243.73	60155
Total For Dept 448 STREET LIGHTING						5,743.08	
Dept 752 ADMINISTRATION							
101-752-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	1,692.25	60149
101-752-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	9.77	60149
101-752-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	95.93	60169
101-752-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	98.86	60239
101-752-716.200	DENTAL INSURANCE	DELTA DENTAL	APRIL 2019 PREMIUM	RIS0002205942	04/09/19	145.32	60159
101-752-716.200	DENTAL INSURANCE	DELTA DENTAL	MAY 2019 PREMIUM	RIS0002250166	04/23/19	144.15	60228
101-752-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	27.08	60169
101-752-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	27.62	60239

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Fund 101 GENERAL OPERATING FUND							
Dept 752 ADMINISTRATION							
101-752-740.000	OPERATING SUPPLIES	VECTOR TECH GROUP	AVG ANTI-VIRUS BUSINESS EDITION -	150136	04/10/19	107.69	60205
101-752-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	3053987175	04/23/19	280.41	60262
101-752-804.000	MEMBERSHIP & DUES	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/2019	03/27/19	65.00	60123
101-752-817.000	PROFESSIONAL SERVICES	CHILD & FAMILY SERVIC	EMPLOYEE ASSISTANCE PROGRAM	2019	04/09/19	49.75	60154
101-752-960.000	EDUCATION & TRAINING	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	672.94	60123
			Total For Dept 752 ADMINISTRATION			3,416.77	
Dept 756 FACILITY ACQUISITION/CONSTRUC							
101-756-974.575	CAPITAL IMP. WILDLIFE PR	SAGINAW BAY AREA TITL	NATURE PRESERVE - HERITAGE BLDG BA	5660 GRATIOT -	03/28/19	8,928.19	60143
101-756-974.575	CAPITAL IMP. WILDLIFE PR	OTTO BRANDT	LEGAL SERVICES	APRIL 2019	04/09/19	550.00	60181
101-756-974.575	CAPITAL IMP. WILDLIFE PR	SPICER GROUP INC.	THOMAS TOWNSHIP - 2019 NATURE CENT	195488	04/23/19	550.00	60261
			Total For Dept 756 FACILITY ACQUISITION/CONSTRUC			10,028.19	
Dept 762 SENIOR CITIZENS PROGRAMS							
101-762-740.000	OPERATING SUPPLIES	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	159.46	60123
Total For Dept 762 SENIOR CITIZENS PROGRAMS							
Dept 763 SOCCER							
101-763-740.000	OPERATING SUPPLIES	SHERWIN-WILLIAMS	PAINT - SOCCER FIELDS	MARCH 29,2019	04/09/19	178.24	60191
			Total For Dept 763 SOCCER			178.24	
Dept 768 ARCHERY							
101-768-740.000	OPERATING SUPPLIES	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	32.97	60123
			Total For Dept 768 ARCHERY			32.97	
Dept 770 OPERATIONS & MAINTENANCE							
101-770-740.000	OPERATING SUPPLIES	HOME DEPOT	REPAIRS/MAINTENANCE	MARCH 29, 2019	03/27/19	21.16	60129
101-770-740.000	OPERATING SUPPLIES	TSC STORES	MAINTENANCE/REPAIRS	MARCH 2019	03/27/19	75.75	60142
101-770-850.000	TELEPHONE	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	112.50	60123
101-770-850.100	WIRELESS COMMUNICATIONS	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	74.12	60123
101-770-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	12,765.00	60178
101-770-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 755 BACON ST L4 LIG	201450625650	04/09/19	76.93	60155
101-770-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 300 LEDDY RD L4 LIG	204476358707	04/09/19	209.51	60155
101-770-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 605 S MILLER RD	2015399625834	04/09/19	48.14	60155
101-770-920.000	UTILITIES	THOMAS TWP WATER	UTILITY BILL - ROBERTS BACON	01/01/19-04/01/	04/10/19	13.48	60200
101-770-920.000	UTILITIES	THOMAS TWP WATER	UTILITY BILL - ROBERTS MILLER SO	01/01/19-04/01/	04/10/19	167.47	60200
101-770-920.000	UTILITIES	THOMAS TWP WATER	UTILITY BILL - ROBERTS MILLER NO	01/01/19-04/01/	04/10/19	167.10	60200
101-770-920.000	UTILITIES	THOMAS TWP WATER	UTILITY BILL - 605 S MILLER RD	01/01/19-04/01/	04/10/19	157.30	60200
101-770-930.000	REPAIRS/MAINTENANCE	CARTER LUMBER	FENCE MATERIAL - PARKS	MARCH 2019	03/27/19	776.04	60122
101-770-930.000	REPAIRS/MAINTENANCE	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	963.85	60123
101-770-930.000	REPAIRS/MAINTENANCE	HOME DEPOT	REPAIRS/MAINTENANCE	MARCH 29, 2019	03/27/19	181.68	60129
101-770-930.000	REPAIRS/MAINTENANCE	TSC STORES	MAINTENANCE/REPAIRS	MARCH 2019	03/27/19	466.76	60142
101-770-930.000	REPAIRS/MAINTENANCE	HOME DEPOT	REPAIRS/MAINTENANCE	APRIL, 2019	04/09/19	484.15	60164
101-770-930.000	REPAIRS/MAINTENANCE	WOHLFEIL HARDWARE	BAR CHAIN - 16" SAW	62847/1	04/10/19	63.15	60208
101-770-930.000	REPAIRS/MAINTENANCE	CONSUMERS ENERGY CO	LAND RENTS/LEASE = ELECTRIC - TRAI	9315356819	04/23/19	25.00	60222
101-770-938.000	VEHICLE EXPENSE	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	90.00	60123
101-770-938.000	VEHICLE EXPENSE	HOME DEPOT	REPAIRS/MAINTENANCE	MARCH 29, 2019	03/27/19	299.78	60129
101-770-938.000	VEHICLE EXPENSE	TOTTEN TIRE NORTHWEST	VEHICLE MAINTENANCE - 98 CHEVY - P	182740	04/10/19	194.94	60201
101-770-938.000	VEHICLE EXPENSE	MIDWAY COLLISION SERV	REPAIR - CHEVY TRUCK - PARKS	2019	04/23/19	197.30	60243
101-770-938.000	VEHICLE EXPENSE	TOTTEN TIRE NORTHWEST	REPAIR - 2006 CHEVY 2500HD - PARKS	182758	04/23/19	56.95	60272
101-770-938.100	GAS & DIESEL FUEL	WEX INC	FUEL GAS/DIESEL	58472442	04/10/19	276.31	60207
101-770-940.100	EQUIPMENT RENTAL	THOMAS TWP WATER	EQUIPMENT RENTAL	JAN - MAR 2019	04/10/19	1,039.31	60200
101-770-970.000	CAPITAL CUTLAY	H&B EQUIPMENT & RENTA	GRASSHOPPER MOWER/CASTER TIRES - P	34674	04/16/19	14,840.00	60210

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Fund 101 GENERAL OPERATING FUND							
Dept 770 OPERATIONS & MAINTENANCE							
Total For Dept 770 OPERATIONS & MAINTENANCE						33,843.68	
Fund 205 PUBLIC SAFETY-FIRE DEPARTMENT						101,999.64	
205-000-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	1,915.02	60149
205-000-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	23.99	60149
205-000-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	101.41	60169
205-000-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	106.25	60239
205-000-716.200	DENTAL INSURANCE	DELTA DENTAL	APRIL 2019 PREMIUM	RIS0002205942	04/09/19	217.67	60159
205-000-716.200	DENTAL INSURANCE	DELTA DENTAL	MAY 2019 PREMIUM	RIS0002250166	04/23/19	216.40	60228
205-000-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	29.00	60169
205-000-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	29.86	60239
205-000-740.000	OPERATING SUPPLIES	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	106.92	60123
205-000-740.000	OPERATING SUPPLIES	VECTOR TECH GROUP	AVG ANTI-VIRUS BUSINESS EDITION -	150136	04/10/19	323.07	60205
205-000-740.000	OPERATING SUPPLIES	PRINT EXPRESS OFFICE	OFFICE SUPPLIES - FIRE	0086528-001	04/23/19	39.00	60248
205-000-742.000	UNIFORMS	PHOENIX SAFETY OUTFIT	UNIFORMS	SI-93210	04/09/19	140.15	60183
205-000-742.000	UNIFORMS	PHOENIX SAFETY OUTFIT	UNIFORMS - FIRE	SI-93420	04/23/19	27.95	60247
205-000-742.000	UNIFORMS	SHARP CLEANERS	UNIFORM CLEANING - FIRE	317580	04/23/19	66.50	60259
205-000-802.000	LEGAL SERVICES	OTTO BRANDT	LEGAL SERVICES	APRIL 2019	04/09/19	350.00	60181
205-000-804.000	MEMBERSHIP & DUES	INT L ASSOC. OF FIRE	MEMBERSHIP 2019 - M COUSINS	6/1/2019 - 5/31	04/09/19	240.00	60165
205-000-810.100	CONTRACTED SERVICES	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	318.65	60123
205-000-810.100	CONTRACTED SERVICES	XEROX CORPORATION	METER/USAGE/CHARGES	096462952	04/23/19	133.99	60277
205-000-817.000	PROFESSIONAL SERVICES	CHILD & FAMILY SERVIC	EMPLOYEE ASSISTANCE PROGRAM	2019	04/09/19	99.45	60154
205-000-836.000	EMPLOYMENT PHYSICALS	COVENANT OCCUPATIONAL	EMPLOYEE PHYSICAL	198560	04/09/19	70.00	60157
205-000-836.000	EMPLOYMENT PHYSICALS	COVENANT OCCUPATIONAL	EMPLOYEE PHYSICAL	199785	04/09/19	378.83	60157
205-000-836.100	IMMUNIZATIONS	COVENANT OCCUPATIONAL	EMPLOYEE PHYSICAL - IMMUNIZATIONS	199363	04/09/19	30.00	60157
205-000-850.000	TELEPHONE	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	58.22	60123
205-000-850.000	TELEPHONE	123.NET	TELEPHONE SERVICE	419714	04/09/19	117.51	60145
205-000-850.100	WIRELESS COMMUNICATIONS	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	73.97	60123
205-000-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	20,522.85	60178
205-000-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 9970 DICE RD	201806579659	03/27/19	720.85	60127
205-000-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 48609 SIREN RD	206345037355	04/09/19	22.41	60155
205-000-930.000	REPAIRS/MAINTENANCE	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	11.90	60123
205-000-930.000	REPAIRS/MAINTENANCE	HOME DEPOT	REPAIRS/MAINTENANCE	MARCH 29, 2019	03/27/19	9.97	60129
205-000-930.000	REPAIRS/MAINTENANCE	A & A PAINTING	PAINT PS BLDG & STTN #2	1706	04/09/19	1,787.00	60146
205-000-930.000	REPAIRS/MAINTENANCE	KELLEY GLASS LLC	REPAIR/MAINTENANCE	46192	04/23/19	45.00	60237
205-000-930.200	REPAIRS & MAINTENANCE FS	HOME DEPOT	REPAIRS/MAINTENANCE	MARCH 29, 2019	03/27/19	45.98	60129
205-000-930.200	REPAIRS & MAINTENANCE FS	A & A PAINTING	PAINT PS BLDG & STTN #2	1706	04/09/19	2,581.00	60146
205-000-938.000	VEHICLE EXPENSE	MEKHOF TIRE SALES &	MOUNT & DISMOUNT TIRES - FIRE	666670-61	04/09/19	933.00	60173
205-000-938.000	VEHICLE EXPENSE	APOLLO FIRE EQUIPMENT	REPAIR - ENGINE 2 - '99 KME	52839	04/23/19	2,154.25	60213
205-000-938.000	VEHICLE EXPENSE	APOLLO FIRE EQUIPMENT	REPAIR - ENGINE 2 - '99 KME	52844	04/23/19	609.88	60213
205-000-938.000	VEHICLE EXPENSE	APOLLO FIRE EQUIPMENT	REPAIR - TR-1 - '93 PIERCE	52877	04/23/19	314.10	60213
205-000-938.000	VEHICLE EXPENSE	BOB REDMOND AUTO COLL	REPAIR - 11.CHEV TAHOE - FIRE	1038	04/23/19	961.00	60217
205-000-938.100	GAS & DIESEL FUEL	WPX INC	FUEL GAS/DIESEL	58472442	04/10/19	517.24	60207
205-000-940.100	EQUIPMENT RENTAL	THOMAS TWP WATER	EQUIPMENT RENTAL	JAN - MAR 2019	04/10/19	1,231.68	60200
205-000-960.000	EDUCATION & TRAINING	ANNA'S PHOTOGRAPHY &	BANQUET PICTURES - FIREFIGHTER AWA	000001	04/23/19	100.00	60212
205-000-960.000	EDUCATION & TRAINING	ASHI & 24-7 EMS REMIT	CFR/AED PRGM PKG & BASIC LIFE SUPP	1010612	04/23/19	280.00	60214
205-000-960.000	EDUCATION & TRAINING	ASHI & 24-7 EMS REMIT	INSTRUCTOR DEVELOPMENT COURSE	1010614	04/23/19	179.99	60214
205-000-960.000	EDUCATION & TRAINING	CROOKED CREEK & SWAN	2019 FIREFIGHTER AWARDS DINNER	2019	04/23/19	1,793.00	60224
205-000-960.000	EDUCATION & TRAINING	GRATIOT COUNTY FIRE C	SIZE UP AND COMMAND - SOMMERS	#9 SIZE UP & CO	04/23/19	30.00	60234
Total For Dept 000						40,064.99	

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Fund 205 PUBLIC SAFETY-FIRE DEPARTMENT							
Total For Fund 205 PUBLIC SAFETY-FIRE DEPARTMENT							
						40,064.99	
Fund 206 FIRE APPARATUS							
206-000-970.000	CAPITAL OUTLAY	PHOENIX SAFETY OUTFIT	ARMOR OUTERSHELL	SI-93221	04/09/19	4,248.46	60183
206-000-970.000	CAPITAL OUTLAY	PHOENIX SAFETY OUTFIT	FIRE FIGHTING HELMET	SI-93211	04/09/19	2,843.20	60183
Total For Dept 000						7,091.66	
Fund 207 PUBLIC SAFETY-POLICE							
Total For Fund 206 FIRE APPARATUS							
						7,091.66	
207-000-607.100	COURT ORDERED FEES	STATE OF MICHIGAN	SEX OFFENDER REGISTRATION FEE	551-535691	04/23/19	120.00	60263
207-000-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIELD	HEALTH/VISION	0003-04/20-05/1	04/09/19	8,293.36	60149
207-000-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIELD	HEALTH INSURANCE	0002-04/20-05/1	04/09/19	37.57	60148
207-000-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIELD	HEALTH/VISION	0003-04/20-05/1	04/09/19	109.31	60149
207-000-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	407.67	60169
207-000-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	461.12	60239
207-000-716.200	DENTAL INSURANCE	DELTA DENTAL	APRIL 2019 PREMIUM	RIS0002205942	04/09/19	1,127.19	60159
207-000-716.200	DENTAL INSURANCE	DELTA DENTAL	MAY 2019 PREMIUM	RIS0002250166	04/23/19	1,118.91	60228
207-000-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	116.42	60169
207-000-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	125.69	60239
207-000-740.000	OPERATING SUPPLIES	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHIP	02/27/19-03/26/	03/27/19	68.99	60123
207-000-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8053807236	04/09/19	38.39	60195
207-000-742.000	OPERATING SUPPLIES	VECTOR TECH GROUP	AVG ANTI-VIRUS BUSINESS EDITION -	150136	04/10/19	107.69	60205
207-000-742.000	UNIFORMS	NYE UNIFORM COMPANY	UNIFORMS - POLICE EXPLORER	584777	04/23/19	279.00	60245
207-000-742.000	UNIFORMS	NYE UNIFORM COMPANY	UNIFORMS - POLICE EXPLORER	584781	04/23/19	279.00	60245
207-000-742.000	UNIFORMS	NYE UNIFORM COMPANY	UNIFORMS - POLICE EXPLORER	584783	04/23/19	281.45	60245
207-000-742.000	UNIFORMS	NYE UNIFORM COMPANY	UNIFORMS - POLICE EXPLORER	584788	04/23/19	279.00	60245
207-000-742.000	UNIFORMS	NYE UNIFORM COMPANY	UNIFORMS - POLICE EXPLORER	584790	04/23/19	322.36	60245
207-000-802.000	LEGAL SERVICES	OTTO BRANDT	UNIFORMS - POLICE EXPLORER	584801	04/23/19	279.00	60245
207-000-810.100	CONTRACTED SERVICES	SHRED EXPERTS	LEGAL SERVICES	APRIL 2019	04/09/19	710.00	60181
207-000-810.100	CONTRACTED SERVICES	SAGINAW COUNTY	DOCUMENT SHREDDING	98612	04/09/19	45.00	60192
207-000-810.100	CONTRACTED SERVICES	SAGINAW COUNTY	MONTH END REPORTS	JAN-FEB-MAF. 201	04/23/19	10.00	60254
207-000-810.100	CONTRACTED SERVICES	SAGINAW COUNTY TREASU	ARRANGMENTS FEBRUARY 2019	2296	04/23/19	35.70	60255
207-000-810.100	CONTRACTED SERVICES	SAGINAW COUNTY TREASU	ARRANGMENTS MARCH 2019	2296	04/23/19	107.10	60255
207-000-817.000	PROFESSIONAL SERVICES	XEROX CORPORATION	METER/USAGE/CHARGES	096462952	04/23/19	134.00	60277
207-000-850.000	TELEPHONE	CHILD & FAMILY SERVIC	EMPLOYEE ASSISTANCE PROGRAM	2019	04/09/19	265.44	60154
207-000-850.100	WIRELESS COMMUNICATIONS	123.NET	TELEPHONE SERVICE	419714	04/09/19	117.51	60145
207-000-910.000	INSURANCE GENERAL LIABIL	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	179.73	60123
207-000-930.000	REPAIRS/MAINTENANCE	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	10,425.46	60178
207-000-930.000	REPAIRS/MAINTENANCE	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	11.90	60123
207-000-930.000	REPAIRS/MAINTENANCE	A & A PAINTING	PAINT PS BLDG & STTN #2	1706	04/09/19	1,787.00	60146
207-000-938.000	VEHICLE EXPENSE	KELLEY GLASS LLC	REPAIR/MAINTENANCE	46192	04/23/19	45.00	60237
207-000-938.000	VEHICLE EXPENSE	BOB REDMOND AUTO COLL	VEHICLE REPAIR - 16 FORD EXPLORER	1034	04/09/19	2,786.47	60152
207-000-938.000	VEHICLE EXPENSE	TREIB INC	VEHICLE WASHES	MARCH 31, 2019	04/10/19	21.00	60202
207-000-938.000	VEHICLE EXPENSE	DALE STROEBEL S AUTO	VEHICLE MAINTENANCE - POLICE	MARCH 2019	04/23/19	123.78	60225
207-000-938.100	GAS & DIESEL FUEL	JET GRAPHICS	REPLACE DECALS - #503 - POLICE	6254	04/23/19	70.00	60236
207-000-940.100	EQUIPMENT RENTAL	WEX INC	FUEL GAS/DIESEL	58472442	04/10/19	1,566.07	60207
207-000-956.000	MISCELLANEOUS	THOMAS TWP WATER	EQUIPMENT RENTAL	JAN - MAR 2019	04/10/19	484.50	60200
207-000-960.100	JUSTICE TRAINING FUND	COVENANT OCCUPATIONAL	WORKERS COMP	199690	04/09/19	97.69	60158
207-000-960.100	JUSTICE TRAINING FUND	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	1,195.00	60123
Total For Dept 000						34,070.47	

GL Number	GL Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
Fund 207 PUBLIC SAFETY-POLICE							
Total For Fund 207 PUBLIC SAFETY-POLICE						34,070.47	
Fund 271 LIBRARY FUND							
Dept 000							
271-000-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	859.56	60149
271-000-716.000	HEALTH INSURANCE	DELTA DENTAL	APRIL 2019 PREMIUM	RIS0002205942	04/09/19	37.92	60159
271-000-716.000	HEALTH INSURANCE	DELTA DENTAL	MAY 2019 PREMIUM	RIS0002250166	04/23/19	37.93	60228
271-000-716.500	DISABILITY	UNUM \$MEBS	DISABILITY LIBRARY	7955	04/23/19	584.54	60274
271-000-727.000	OFFICE SUPPLIES	PRINT EXPRESS OFFICE	OFFICE SUPPLIES - LIBRARY	0086344-001	04/09/19	722.96	60184
271-000-728.000	CHILDRENS BOOKS	WORLD BOOK, INC	OUT OF THIS WORLD 8 VOL SET	M1303 - 0001592	04/23/19	186.15	60276
271-000-728.100	ADULT BOOKS	GALE/CENGAGE LEARNING	BOOKS	7945	04/09/19	275.91	60162
271-000-728.100	ADULT BOOKS	BAKER & TAYLOR	CHILDREN/ADULT BOOKS	7950	04/23/19	293.95	60216
271-000-728.100	ADULT BOOKS	GALE/CENGAGE LEARNING	BOOKS	7951	04/23/19	261.26	60230
271-000-728.200	AUDIO/VISUAL BOOKS	TT LIBRARY PETTY CASH	AUDIO BOOKS/CHILDREN PROGRAMS/PRIN	7944	04/10/19	14.95	60203
271-000-728.200	AUDIO/VISUAL BOOKS	RECORDED BOOKS	AUDIO/VISUAL BOOKS	76202253	04/23/19	429.40	60250
271-000-728.200	AUDIO/VISUAL BOOKS	RECORDED BOOKS	AUDIO/VISUAL BOOKS	76210217	04/23/19	230.60	60250
271-000-730.000	PERIODICALS	VALUE LINE PUBLISHING	PERIODICAL SUBSCRIPTION - 1 YR (6/	11520298	04/23/19	231.00	60275
271-000-732.000	CHILDRENS PROGRAMS	TT LIBRARY PETTY CASH	AUDIO BOOKS/CHILDREN PROGRAMS/PRIN	7944	04/10/19	42.65	60203
271-000-804.000	MEMBERSHIP & DUES	MICHIGAN LIBRARY ASSO	MEMBERSHIP DUES - 07/01/19 - 6/30/	3478	04/23/19	467.18	60241
271-000-850.000	TELEPHONE	AT&T	TELEPHONE SERVICE - 9897813770	989781377004132	04/23/19	217.37	60215
271-000-901.000	PRINTING & PUBLISHING	TT LIBRARY PETTY CASH	AUDIO BOOKS/CHILDREN PROGRAMS/PRIN	7944	04/10/19	3.95	60203
271-000-901.000	PRINTING & PUBLISHING	VIEW NEWSPAPER GROUP	BUDGET HEARING - LIBRARY	273408	04/10/19	31.50	60206
271-000-930.000	REPAIRS/MAINTENANCE	B&B LAWN MAINTENANCE	PLOW	MARCH 2019	04/09/19	84.00	60147
271-000-930.000	REPAIRS/MAINTENANCE	TT LIBRARY PETTY CASH	AUDIO BOOKS/CHILDREN PROGRAMS/PRIN	7944	04/10/19	22.47	60203
Total For Dept 000						5,035.25	
Total For Fund 271 LIBRARY FUND						5,035.25	
Fund 590 SEWER FUND							
Dept 000							
590-000-202.000	ACCOUNTS PAYABLE	KUNIK, FRANK	UB refund for account: PLAI-000444	04/10/2019	04/09/19	77.95	60167
590-000-202.000	ACCOUNTS PAYABLE	SLOMINSKI, MEGAN	UB refund for account: GLOW-000426	04/23/2019	04/23/19	41.34	60260
Total For Dept 000						119.29	
Dept 536 ADMINISTRATION							
590-536-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	1,555.89	60149
590-536-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	18.61	60149
590-536-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	68.33	60169
590-536-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	73.90	60239
590-536-716.200	DENTAL INSURANCE	DELTA DENTAL	APRIL 2019 PREMIUM	RIS0002205942	04/09/19	174.23	60159
590-536-716.200	DENTAL INSURANCE	DELTA DENTAL	MAY 2019 PREMIUM	RIS0002250166	04/23/19	173.07	60228
590-536-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	20.22	60169
590-536-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	24.60	60239
590-536-740.000	OPERATING SUPPLIES	PRINT EXPRESS OFFICE	OFFICE SUPPLIES - DPW	0086479-001	04/09/19	117.50	60184
590-536-740.000	OPERATING SUPPLIES	VECTOR TECH GROUP	AVG ANTI-VIRUS BUSINESS EDITION -	150136	04/10/19	107.69	60205
590-536-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8053987175	04/23/19	12.07	60262
590-536-802.000	LEGAL SERVICES	MCGINTY, HITCH, ET AL	LAND ACQUISITION/SANITARY SEWER	1 - 2019	04/23/19	1,292.80	60240
Total For Dept 536 ADMINISTRATION						3,638.91	
Dept 540 OPERATIONS & MAINTENANCE							
590-540-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	1,863.92	60149
590-540-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH INSURANCE	0002-04/20-05/1	04/09/19	1.92	60148
590-540-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	15.84	60149
590-540-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	82.34	60169

GL Number	GL Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
Fund 590 SEWER FUND							
Dept 540 OPERATIONS & MAINTENANCE							
590-540-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	86.00	60239
590-540-716.200	DENTAL INSURANCE	DELTA DENTAL	APRIL 2019 PREMIUM	FIS0002205942	04/09/19	200.31	60159
590-540-716.200	DENTAL INSURANCE	DELTA DENTAL	MAY 2019 PREMIUM	FIS0002250166	04/23/19	199.57	60228
590-540-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	23.63	60169
590-540-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	24.27	60239
590-540-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8053879118	04/09/19	267.13	60195
590-540-817.000	PROFESSIONAL SERVICES	SPICER GROUP INC.	THOMAS TWP - DPW GIS ASSISTANCE	195276	03/27/19	322.50	60132
590-540-817.000	PROFESSIONAL SERVICES	CHILD & FAMILY SERVIC	EMPLOYEE ASSISTANCE PROGRAM	2019	04/09/19	116.13	60154
590-540-850.000	TELEPHONE	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	53.05	60123
590-540-850.000	TELEPHONE	123-NET	TELEPHONE SERVICE	419714	04/09/19	117.52	60145
590-540-850.100	WIRELESS COMMUNICATIONS	MISSION COMMUNICATION	STREAMING DATA SERVICE RENEWAL	1028240	04/23/19	6,698.40	60244
590-540-910.000	INSURANCE GENERAL LIABIL	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	46.70	60123
590-540-920.000	UTILITIES	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	15,364.46	60178
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 1505 N GLEANER RD #	203764403392	03/27/19	1,176.39	60127
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 1755 THUNDERBIRD DR	205989192565	03/27/19	136.53	60127
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 7768 MADELINE ST	206078200048	03/27/19	494.48	60127
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 2323 N RIVER RD	206256128010	03/27/19	25.40	60127
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 1505 N GLEANER RD #	206433976849	03/27/19	21.42	60127
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 4530 N THOMAS RD	206433977084	03/27/19	61.29	60127
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 3200 N THOMAS RD	206700921712	03/27/19	505.29	60127
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 1928 N RIVER RD	206967776150	03/27/19	50.47	60127
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 840 VAN WORMER RD	201272639585	04/09/19	46.74	60155
590-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 6960 STROEBEL RD	201717630209	04/23/19	2,468.98	60221
590-540-930.000	REPAIRS/MAINTENANCE	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	301.20	60123
590-540-930.000	REPAIRS/MAINTENANCE	HOME DEPOT	REPAIRS/MAINTENANCE	MARCH 29, 2019	03/27/19	144.78	60129
590-540-930.000	REPAIRS/MAINTENANCE	KENNEDY INDUSTRIES IN	REPAIR - PUMP STATION #4	609606	03/27/19	1,383.75	60130
590-540-930.000	REPAIRS/MAINTENANCE	TSC STORES	MAINTENANCE/REPAIRS	MARCH 2019	03/27/19	156.20	60142
590-540-930.000	REPAIRS/MAINTENANCE	CARTER LUMBER	REPAIRS/MAINTENANCE	MARCH 2019	04/09/19	34.69	60153
590-540-930.000	REPAIRS/MAINTENANCE	H&B EQUIPMENT & RENTA	REPAIRS/MAINTENANCE - DPW	MARCH 2019	04/09/19	10.25	60163
590-540-930.000	REPAIRS/MAINTENANCE	HOME DEPOT	REPAIRS/MAINTENANCE	APRIL, 2019	04/09/19	0.49	60164
590-540-930.000	REPAIRS/MAINTENANCE	NAPA AUTO PARTS OF SH	VEHICLE MAINTENANCE	MARCH 2019	04/09/19	12.93	60180
590-540-930.000	REPAIRS/MAINTENANCE	R.P. SATKOWIAK'S CITY	WURTZEL/OTOOLE/MACRAE DR	0419-032	04/09/19	973.75	60185
590-540-930.000	REPAIRS/MAINTENANCE	USABLUBOOK	MAINTENANCE SUPPLIES - DPW	850073	04/10/19	128.81	60204
590-540-930.000	REPAIRS/MAINTENANCE	GRAINGER	OPERATING SUPPLIES - DPW	9137916111	04/23/19	20.29	60233
590-540-930.000	REPAIRS/MAINTENANCE	GRAINGER	OPERATING SUPPLIES - DPW	9137916103	04/23/19	161.22	60233
590-540-930.000	REPAIRS/MAINTENANCE	R.B. SATKOWIAK'S CITY	MILLER CT - DITCH CLEANOUT	0419-133	04/23/19	153.75	60249
590-540-930.000	REPAIRS/MAINTENANCE	R.B. SATKOWIAK'S CITY	POPLAR/BIRCH - CLEAN OUT	0419-139	04/23/19	1,515.80	60249
590-540-930.000	REPAIRS/MAINTENANCE	TRI-CITY KUSTOMZ	VEHICLE REPAIR - 2017 FORD F250 -	2357	04/23/19	236.50	60273
590-540-938.000	VEHICLE EXPENSE	DALE STROEBEL S AUTO	VEHICLE MAINTENANCE - DPW	29664	04/23/19	20.01	60225
590-540-938.000	VEHICLE EXPENSE	DALE STROEBEL S AUTO	VEHICLE MAINTENANCE - DPW	29655	04/23/19	17.94	60225
590-540-938.000	VEHICLE EXPENSE	DALE STROEBEL S AUTO	VEHICLE MAINTENANCE - DPW	29656	04/23/19	17.87	60225
590-540-938.000	VEHICLE EXPENSE	DALE STROEBEL S AUTO	VEHICLE MAINTENANCE - DPW	29657	04/23/19	27.12	60225
590-540-938.000	VEHICLE EXPENSE	GARBER CHEVROLET	VEHICLE REPAIR - 2015 CHEV SILVERA	501638	04/23/19	75.70	60231
590-540-938.000	VEHICLE EXPENSE	SCIENTIFIC BRAKE & EQ	VEHICLE REPAIR - 2017 FORD F250 -	01033756	04/23/19	423.40	60258
590-540-938.100	GAS & DIESEL FUEL	WEX INC	FUEL GAS/DIESEL	58472442	04/10/19	754.83	60207
			Total For Dept 540 OPERATIONS & MAINTENANCE			37,041.96	
Dept 900 CAPITAL CONTROL							
590-900-970.000	CAPITAL OUTLAY	CLARK EQUIPMENT CO	E35 33HP ZTS BOBCAT	1288139	04/23/19	23,472.50	60220
			Total For Dept 900 CAPITAL CONTROL			23,472.50	
			Total For Fund 590 SEWER FUND			64,272.66	

INVOICE GL DISTRIBUTION REPORT FOR THOMAS TOWNSHIP  
 POST DATES 03/27/2019 - 04/30/2019  
 JOURNALIZED  
 PAID - CHECK TYPE: PAPER CHECK

GL Number	GL Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
<b>Fund 591 WATER FUND</b>							
Dept 000							
591-000-202.000	ACCOUNTS PAYABLE	KUNIK, FRANK	UB refund for account: PLAI-000444	04/10/2019	04/09/19	66.80	60167
591-000-202.000	ACCOUNTS PAYABLE	COSS, LARRY	UB refund for account: LONE-002505	04/23/2019	04/23/19	53.80	60223
591-000-202.000	ACCOUNTS PAYABLE	SLOWINSKI, MEGAN	UB refund for account: GLOW-000426	04/23/2019	04/23/19	8.60	60260
591-000-255.135	CUSTOMER DEPOSIT MURIN C	MIDSTATE EARTHWORKS I	MURIN WATER MAIN EXTENSION - PROGR	CONTRACT #3187	04/16/19	7,020.00	60211
591-000-255.135	CUSTOMER DEPOSIT MURIN C	SPICER GROUP INC.	THOMAS TWP - MURIN WATER MAIN EXTE	195593	04/23/19	7,097.82	60261
591-000-255.140	SAGINAW CONTROL & ENGINE	SPICER GROUP INC.	THOMAS TWP - SAGINAW CONTROL/ENGR	195598	04/23/19	7,633.77	60261
			Total For Dept 000			21,880.79	
<b>Dept 536 ADMINISTRATION</b>							
591-536-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	1,555.89	60149
591-536-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	18.61	60149
591-536-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	68.33	60169
591-536-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	73.90	60239
591-536-716.200	DENTAL INSURANCE	DELTA DENTAL	APRIL 2019 PREMIUM	RIS0002205942	04/09/19	174.23	60159
591-536-716.200	DENTAL INSURANCE	DELTA DENTAL	MAY 2019 PREMIUM	RIS0002250166	04/23/19	173.07	60228
591-536-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	20.22	60169
591-536-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	24.60	60239
591-536-740.000	OPERATING SUPPLIES	PRINT EXPRESS OFFICE	OFFICE SUPPLIES - DPW	0086479-001	04/09/19	117.50	60184
591-536-740.000	OPERATING SUPPLIES	VECTOR TECH GROUP	AVG ANTI-VIRUS BUSINESS EDITION -	150136	04/10/19	107.69	60205
591-536-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES	8053987175	04/23/19	12.06	60262
			Total For Dept 536 ADMINISTRATION			2,346.10	
<b>Dept 540 OPERATIONS &amp; MAINTENANCE</b>							
591-540-716.000	HEALTH INSURANCE	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	1,863.92	60149
591-540-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH INSURANCE	0002-04/20-05/1	04/09/19	1.92	60148
591-540-716.100	VISION/SHORT TERM DISAB/	BLUE CROSS BLUE SHIEL	HEALTH/VISION	0003-04/20-05/1	04/09/19	15.84	60149
591-540-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	82.34	60169
591-540-716.100	VISION/SHORT TERM DISAB/	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	86.00	60239
591-540-716.200	DENTAL INSURANCE	DELTA DENTAL	APRIL 2019 PREMIUM	RIS0002205942	04/09/19	200.31	60159
591-540-716.200	DENTAL INSURANCE	DELTA DENTAL	MAY 2019 PREMIUM	RIS0002250166	04/23/19	199.57	60228
591-540-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	APRIL 2019	04/09/19	23.63	60169
591-540-716.300	INSURANCE LONG TERM DISA	MADISON NATIONAL LIFE	LIFE/DISABILITY/AD&D	MAY 2019	04/23/19	24.27	60239
591-540-740.000	OPERATING SUPPLIES	PRINT EXPRESS OFFICE	OFFICE SUPPLIES - DPW	0086478-001	04/09/19	33.75	60184
591-540-740.000	OPERATING SUPPLIES	STAPLES ADVANTAGE	OFFICE SUPPLIES - DPW	8053879118	04/09/19	267.14	60195
591-540-740.000	OPERATING SUPPLIES	PRINT EXPRESS OFFICE	OFFICE SUPPLIES - DPW	0086604-001	04/23/19	217.59	60248
591-540-817.000	PROFESSIONAL SERVICES	SPICER GROUP INC.	THOMAS TWP - DPW GIS ASSISTANCE	195276	03/27/19	322.50	60132
591-540-817.000	PROFESSIONAL SERVICES	CHILD & FAMILY SERVICE	EMPLOYEE ASSISTANCE PROGRAM	2019	04/09/19	116.13	60154
591-540-817.000	PROFESSIONAL SERVICES	STATE OF MICHIGAN	IDSE SAMPLING - 02/14/19	761-10417802	04/09/19	350.00	60196
591-540-850.000	TELEPHONE	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	117.00	60123
591-540-850.000	TELEPHONE	123.NET	TELEPHONE SERVICE	419714	04/09/19	117.52	60145
591-540-850.100	WIRELESS COMMUNICATIONS	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	46.71	60123
591-540-850.100	WIRELESS COMMUNICATIONS	MISSION COMMUNICATION	STREAMING DATA SERVICE RENEWAL	1028240	04/23/19	407.40	60244
591-540-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	18,848.12	60178
591-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 9465 TITTABAWASSEE R	202073573664	03/27/19	25.40	60127
591-540-920.000	UTILITIES	CONSUMERS ENERGY CO	UTILITY BILL - 12350 GEDDES RD	205722250755	04/09/19	125,822.95	60219
591-540-927.000	PURCHASING WATER	CITY OF SAGINAW	USAGE - 6703 GRATIOT AVE	03/31/2019	04/23/19	76,096.02	60219
591-540-927.000	READINESS TO SERVE CITY	CITY OF SAGINAW	USAGE - 6703 GRATIOT AVE	03/31/2019	04/23/19	301.20	60123
591-540-930.000	REPAIRS/MAINTENANCE	CHASE-MASTERCARD SVCS	TTBA/OFFICE SUPPLIES/CONF/MEMBERSHP	02/27/19-03/26/	03/27/19	301.20	60123
591-540-930.000	REPAIRS/MAINTENANCE	HOME DEPOT	REPAIRS/MAINTENANCE	MARCH 29, 2019	03/27/19	144.77	60129
591-540-930.000	REPAIRS/MAINTENANCE	TSC STORES	MAINTENANCE/REPAIRS	MARCH 2019	03/27/19	156.21	60142
591-540-930.000	REPAIRS/MAINTENANCE	CARTER LUMBER	REPAIRS/MAINTENANCE	MARCH 2019	04/09/19	34.69	60153
591-540-930.000	REPAIRS/MAINTENANCE	H&B EQUIPMENT & RENTA	REPAIRS/MAINTENANCE - DPW	MARCH 2019	04/09/19	10.25	60163
591-540-930.000	REPAIRS/MAINTENANCE	HOME DEPOT	REPAIRS/MAINTENANCE	APRIL, 2019	04/09/19	0.49	60164

GL Number	GL Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
<b>Fund 591 WATER FUND</b>							
Dept 540 OPERATIONS & MAINTENANCE							
591-540-930.000	REPAIRS/MAINTENANCE	MICHIGAN PIPE & VALVE	MAINTENANCE SUPPLIES - DPW	S019351	04/09/19	72.00	60176
591-540-930.000	REPAIRS/MAINTENANCE	NAPA AUTO PARTS OF SE	VEHICLE MAINTENANCE	MARCH 2019	04/09/19	12.92	60180
591-540-930.000	REPAIRS/MAINTENANCE	ROHDE BROTHERS EXCAV	CURB BOX REPAIR - 7834 GRAYLOT	117049	04/09/19	1,107.54	60187
591-540-930.000	REPAIRS/MAINTENANCE	USABLUBOOK	MAINTENANCE SUPPLIES - DPW	850073	04/10/19	128.81	60204
591-540-930.000	REPAIRS/MAINTENANCE	MICHIGAN PIPE & VALVE	MAINTENANCE SUPPLIES - DPW	S019579	04/23/19	775.50	60242
591-540-930.000	REPAIRS/MAINTENANCE	MICHIGAN PIPE & VALVE	MAINTENANCE SUPPLIES - DPW	S019426	04/23/19	387.00	60242
591-540-930.000	REPAIRS/MAINTENANCE	R.B. SAIKOWIAK'S CITY	MILLER CT - DITCH CLEANOUT	0419-133	04/23/19	153.75	60249
591-540-930.000	REPAIRS/MAINTENANCE	TRI-CITY KUSTOMZ	VEHICLE REPAIR - 2017 FORD F250 -	2357	04/23/19	236.50	60273
591-540-930.300	WATER METER REPLACEMENT	SLC METER, L.L.C.	BADGER HRE ENCODER	253746	04/09/19	36,902.25	60193
591-540-938.000	VEHICLE EXPENSE	DALE STROEBEL S AUTO	VEHICLE MAINTENANCE - DPW	29664	04/23/19	20.01	60225
591-540-938.000	VEHICLE EXPENSE	DALE STROEBEL S AUTO	VEHICLE MAINTENANCE - DPW	29655	04/23/19	17.94	60225
591-540-938.000	VEHICLE EXPENSE	DALE STROEBEL S AUTO	VEHICLE MAINTENANCE - DPW	29656	04/23/19	17.88	60225
591-540-938.000	VEHICLE EXPENSE	DALE STROEBEL S AUTO	VEHICLE MAINTENANCE - DPW	29657	04/23/19	27.12	60225
591-540-938.000	VEHICLE EXPENSE	GARBER CHEVROLET	VEHICLE REPAIR - 2015 CHEV SILVERA	501638	04/23/19	75.70	60231
591-540-938.000	VEHICLE EXPENSE	SCIENTIFIC BRAKE & EQ	VEHICLE REPAIR - 2017 FORD F250 -	01033756	04/23/19	423.28	60258
591-540-938.100	GAS & DIESEL FUEL	WEX INC	FUEL GAS/DIESEL	58472442	04/10/19	754.82	60207
			Total For Dept 540 OPERATIONS & MAINTENANCE			267,072.06	
<b>Dept 900 CAPITAL CONTROL</b>							
591-900-970.000	CAPITAL OUTLAY	CLARK EQUIPMENT CO	E35 33HP ZTS BOBCAT	1288135	04/23/19	23,472.50	60220
			Total For Dept 900 CAPITAL CONTROL			23,472.50	
<b>Fund 596 MUNICIPAL REFUSE FUND</b>							
Dept 000							
596-000-808.000	REFUSE CONTRACT	MID MICHIGAN WASTE AU	FEBRUARY SOLID WASTE SERVICES	FEBRUARY 2019	04/09/19	47,175.04	60177
596-000-910.000	INSURANCE GENERAL LIABIL	MY MEMBER INSURANCE A	COMMERCIAL PKG RENEWAL/TERRORISM C	12553	04/09/19	1,319.15	60178
596-000-940.100	EQUIPMENT RENTAL	THOMAS TWP WATER	EQUIPMENT RENTAL	JAN - MAR 2019	04/10/19	901.07	60200
			Total For Dept 000			49,395.26	
			Total For Fund 596 MUNICIPAL REFUSE FUND			49,395.26	
<b>Fund 703 TAX FUND</b>							
Dept 000							
703-000-215.000	DUE TO MUNICIPAL REFUSE	THOMAS TWP REFUSE	TAX COLLECTION	2018	03/27/19	669,290.00	60139
703-000-215.100	DUE TO THOMAS TWP LIBRAR	THOMAS TWP LIBRARY	REAL PROPERTY TAXES	REAL 2018	03/27/19	126,642.81	60136
703-000-215.100	DUE TO THOMAS TWP LIBRAR	THOMAS TWP LIBRARY	PERSONAL PROPERTY TAXES	PERSONAL 2018	03/27/19	11,867.70	60136
703-000-215.205	DUE TO PS/FIRE DEPARTMENT	THOMAS TWP PUBLIC SAF	REAL PROPERTY TAXES	REAL 2018	03/27/19	253,329.59	60137
703-000-215.205	DUE TO PS/FIRE DEPARTMENT	THOMAS TWP PUBLIC SAF	PERSONAL PROPERTY TAXES	PERSONAL 2018	03/27/19	23,736.09	60137
703-000-215.206	DUE TO FIRE APPARATUS	THOMAS TWP FIRE EQUIP	REAL PROPERTY TAXES	REAL 2018	03/27/19	98,936.04	60133
703-000-215.206	DUE TO FIRE APPARATUS	THOMAS TWP FIRE EQUIP	PERSONAL PROPERTY TAXES	PERSONAL 2018	03/27/19	9,271.69	60133
703-000-215.207	DUE TO PS/POLICE	THOMAS TWP PUBLIC SAF	REAL PROPERTY TAXES	REAL 2018	03/27/19	538,325.42	60138
703-000-215.207	DUE TO PS/POLICE	THOMAS TWP PUBLIC SAF	PERSONAL PROPERTY TAXES	PERSONAL 2018	03/27/19	50,439.11	60138
703-000-215.282	DUE TO TECH PARK LIGHTN	THOMAS TWP GENERAL FU	TECH PARK TAX COLLECTION	2018 - LT183	03/27/19	1,258.34	60134
703-000-215.283	DUE TO TECH PARK MAINTEN	THOMAS TWP GENERAL FU	TECH PARK TAX COLLECTION	2018 - GM028	03/27/19	5,250.00	60134
703-000-215.371	DUE TO GENERAL FUND DEL'	THOMAS TWP GENERAL FU	WEEDS	2018 - WE028	03/27/19	2,250.00	60134
703-000-216.200	DUE TO THOMAS TWP GENERA	THOMAS TWP GENERAL FU	REAL PROPERTY TAXES	REAL 2018	03/27/19	276,888.86	60134
703-000-216.200	DUE TO THOMAS TWP GENERA	THOMAS TWP GENERAL FU	PERSONAL PROPERTY TAXES	PERSONAL 2018	03/27/19	34,999.11	60134
703-000-216.300	DUE TO GENERAL STREET LI	THOMAS TWP GENERAL FU	STREETLIGHTS	2018	03/27/19	50,345.45	60134
703-000-216.450	DUE TO GENL ADMINISTRATI	THOMAS TWP GENERAL FU	ADMIN FEE TAX COLLECTION	SUMMER 2018	03/27/19	45,152.94	60134
703-000-216.450	DUE TO GENL ADMINISTRATI	THOMAS TWP GENERAL FU	ADMIN FEE TAX COLLECTION	WINTER 2018	03/27/19	96,619.57	60134
703-000-217.015	STARK ROAD PRINCIPAL	THOMAS TWP SEWER	STARK DR - SEWER	2018 PRINCIPLE	03/27/19	8,627.66	60141

GL Number	GL Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
Fund 703 TAX FUND							
Dept 000							
703-000-217.016	STARK ROAD INTEREST	THOMAS TWP SEWER	STARK DR - SEWER	2018 INTEREST	03/27/19	1,859.33	60141
703-000-217.017	DUDE ESTATES PRINCIPAL	THOMAS TWP REVOLVING	DUDE ESTATES	2018 PRINCIPLE	03/27/19	15,372.96	60140
703-000-217.018	DUDE ESTATES INTEREST	THOMAS TWP REVOLVING	DUDE ESTATES	2018 INTEREST	03/27/19	4,247.52	60140
703-000-217.019	HARDWOOD ESTATES PRINCIP	THOMAS TWP REVOLVING	HARWOOD ESTATES	2018 PRINCIPLE	03/27/19	9,921.65	60140
703-000-217.020	HARDWOOD ESTATES INTERES	THOMAS TWP REVOLVING	HARWOOD ESTATES	2018 INTEREST	03/27/19	3,374.31	60140
703-000-217.021	SWAN VALLEY ESTATES PRIN	THOMAS TWP REVOLVING	SWAN VALLEY GOLF	2018 PRINCIPLE	03/27/19	15,292.86	60140
703-000-217.022	SWAN VALLEY GOLD ESTAT I	THOMAS TWP REVOLVING	SWAN VALLEY GOLF	2018 INTEREST	03/27/19	7,344.48	60140
			Total For Dept 000			2,360,643.49	
			Total For Fund 703 TAX FUND			2,360,643.49	

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PAID - CHECK TYPE: PAPER CHECK

GL Number	GL Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check
Fund Totals:							
	Fund 100 CLEARING FUND					3,255.58	
	Fund 101 GENERAL OPERATING FUND					101,999.64	
	Fund 205 PUBLIC SAFETY-FIRE DEPARTME					40,064.99	
	Fund 206 FIRE APPARATUS					7,091.66	
	Fund 207 PUBLIC SAFETY-POLICE					34,070.47	
	Fund 271 LIBRARY FUND					5,035.25	
	Fund 590 SEWER FUND					64,272.66	
	Fund 591 WATER FUND					314,771.45	
	Fund 596 MUNICIPAL REFUSE FUND					49,395.26	
	Fund 703 TAX FUND					2,360,643.49	
Total For All Funds:						<u>2,980,600.45</u>	

CASH SUMMARY BY ACCOUNT FOR THOMAS TOWNSHIP  
 FROM 04/01/2019 TO 04/30/2019  
 FUND: ALL FUNDS  
 CASH AND INVESTMENT ACCOUNTS

Fund Account	Description	Beginning Balance 04/01/2019	Total Debits	Total Credits	Ending Balance 04/30/2019
Fund 100	CLEARING FUND				
001.000	59	11,464.04	856,473.34	851,301.03	16,636.35
Fund 101	GENERAL OPERATING FUND				
002.000	CASH THE STATE BANK	1,498,070.15	100,118.36	183,406.02	1,414,782.49
002.350	CASH CHASE BANK	10,760.25	0.00	0.00	10,760.25
002.385	CASH CHEMICAL BANK	853,758.95	0.00	0.00	853,758.95
003.175	Certificate of Deposit Chemic	500,000.00	0.00	0.00	500,000.00
003.375	CHERTIFICATE OF DEPOSITS HUNTINGT	750,000.00	0.00	0.00	750,000.00
003.400	CERTIFICATE OF DEP CHASE BANK	231,022.73	0.00	0.00	231,022.73
	GENERAL OPERATING FUND	<u>3,843,612.08</u>	<u>100,118.36</u>	<u>183,406.02</u>	<u>3,760,324.42</u>
Fund 103	CHRISTOPHER THOMPSON FAMILY FUND				
002.000	CASH THE STATE BANK	145,415.54	0.00	0.00	145,415.54
Fund 205	PUBLIC SAFETY-FIRE DEPARTMENT				
002.000	CASH THE STATE BANK	643,935.64	458.46	63,534.66	580,859.44
Fund 206	FIRE APPARATUS				
002.000	CASH THE STATE BANK	712,809.06	36.39	7,091.66	705,753.79
Fund 207	PUBLIC SAFETY-POLICE				
002.000	CASH THE STATE BANK	1,200,283.78	1,308.36	101,974.28	1,099,617.86
Fund 246	ROAD REVOLVING FUND				
002.000	CASH THE STATE BANK	128,981.39	0.00	0.00	128,981.39
003.175	Certificate of Deposit Chemic	610,966.47	0.00	0.00	610,966.47
	ROAD REVOLVING FUND	<u>739,947.86</u>	<u>0.00</u>	<u>0.00</u>	<u>739,947.86</u>
Fund 248	Downtown Development Authority				
002.000	CASH THE STATE BANK	63,735.85	264.60	0.00	64,000.45
Fund 265	P.S. DRUG LAW ENFORCEMENT				
002.000	CASH THE STATE BANK	10,357.04	0.00	0.00	10,357.04
Fund 271	LIBRARY FUND				
002.000	CASH THE STATE BANK	577,779.70	263.08	21,663.02	556,379.76
003.271	CD LIBRARY 08/2016 .50	205,340.00	0.00	0.00	205,340.00
	LIBRARY FUND	<u>783,119.70</u>	<u>263.08</u>	<u>21,663.02</u>	<u>761,719.76</u>
Fund 590	SEWER FUND				
002.000	CASH THE STATE BANK	1,151,367.21	82,335.68	87,946.31	1,145,756.58
002.200	RESERVED CASH SYSTEM EXPANSIO	31,500.23	0.00	0.00	31,500.23
002.385	CASH CHEMICAL BANK	937,517.80	0.00	0.00	937,517.80
002.386	CHEMICAL BANK SYSTEM EXPANSIO	117,933.00	0.00	0.00	117,933.00
003.175	Certificate of Deposit Chemic	1,500,000.00	0.00	0.00	1,500,000.00
	SEWER FUND	<u>3,738,318.24</u>	<u>82,335.68</u>	<u>87,946.31</u>	<u>3,732,707.61</u>
Fund 591	WATER FUND				
001.100	CLEARING CASH	2,000.00	0.00	0.00	2,000.00
002.000	CASH THE STATE BANK	1,189,497.60	80,858.68	343,710.55	926,645.73
002.200	RESERVED CASH SYSTEM EXPANSIO	51,343.99	1,250.00	0.00	52,593.99
002.375	CASH HUNTINGTON BANK	233,097.14	0.00	0.00	233,097.14
002.385	CASH CHEMICAL BANK	41,766.08	0.00	0.00	41,766.08
002.386	CHEMICAL BANK SYSTEM EXPANSIO	266,176.00	0.00	0.00	266,176.00
002.387	CHEMICAL BANK BUSINESS CHECKING	505,420.54	0.00	0.00	505,420.54
002.390	CASH FIRST STATE BANK	244,944.39	0.00	0.00	244,944.39
003.175	Certificate of Deposit Chemic	1,259,905.50	0.00	0.00	1,259,905.50

CASH SUMMARY BY ACCOUNT FOR THOMAS TOWNSHIP  
 FROM 04/01/2019 TO 04/30/2019  
 FUND: ALL FUNDS  
 CASH AND INVESTMENT ACCOUNTS

Fund Account	Description	Beginning Balance 04/01/2019	Total Debits	Total Credits	Ending Balance 04/30/2019
003.375	CHERTIFICATE OF DEPOSITS HUNTINGT	250,000.00	0.00	0.00	250,000.00
	WATER FUND	4,044,151.24	82,108.68	343,710.55	3,782,549.37
Fund 596	MUNICIPAL REFUSE FUND				
002.000	CASH THE STATE BANK	678,175.10	1,276.77	50,013.96	629,437.91
002.385	CASH CHEMICAL BANK	302,943.93	0.00	0.00	302,943.93
	MUNICIPAL REFUSE FUND	981,119.03	1,276.77	50,013.96	932,381.84
Fund 610	CONSTRUCTION WATER/SEWER/MISC				
002.000	CASH THE STATE BANK	25,178.20	0.00	0.00	25,178.20
	TOTAL - ALL FUNDS	16,943,447.30	1,124,643.72	1,710,641.49	16,357,449.53



## TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** May 6, 2019
- **SUBMITTED BY:** Chief, Michael Cousins
- **AGENDA TOPIC:** Accept the resignation of Christopher Castellano from the Fire Department.
- **EXPLANATION OF TOPIC:**  
Christopher Castellano has submitted a letter of resignation effective April 14, 2019. Christopher has served our Township since August 2017. He has submitted this resignation due to personal reasons. I am attaching his letter of resignation. This has been brought to the Personnel Committee.
- **SUPPORTING DOCUMENTATION:** Resignation letter.
- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_ supported by \_\_\_\_\_ to accept the resignation of Christopher Castellano from the Fire Department.
- **ROLL CALL VOTE REQUIRED?** No





## TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** May 6, 2019
- **SUBMITTED BY:** Russ Taylor, Township Manager
- **AGENDA TOPIC:** Approve hiring Derek Smith as a probationary Police Officer.
- **EXPLANATION OF TOPIC:** With the promotion of Eric Cowles to Sergeant, his previous position as officer has remained open. We have interviewed several candidates with a panel of interviewers consisting of Deputy Chief Al Fong, Sergeant Eric Cowles, Frankenmuth Chief Don Mawr, Treasurer Vern Weber and myself. It was a unanimous vote to recommend Mr. Smith to fill the position. He is originally from Breckenridge and is very familiar with the Thomas Township community. Further, he is already experienced with road patrol having worked for the Saginaw County Sherriff department for the past couple of years on the road.

As I outlined almost a year ago, this would be the last action that the Board will need to take to complete the transition to Al Fong as Chief concurrent with Steve's retirement. It will also put the department back to being fully staffed as we head into the summer months when vacations are taken and there are more challenges with keeping each shift filled.

The offer of employment has several standard contingencies including a psychological test, physical, drug test, driving record, background check, etc. In light of his experience, we have offered to start him at the Year One rate in the current union contract. We have also conferred with the union steward to ensure that they are in agreement with this.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** None
- **POSSIBLE COURSES OF ACTION:** Approve, Amend, Deny or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_ supported by \_\_\_\_\_ to hire Derek Smith as a probationary Police Officer contingent upon satisfying all of the pre-employment conditions.
- **ROLL CALL VOTE REQUIRED:** No.





## **THOMAS TOWNSHIP BOARD AGENDA ITEM**

- **MEETING DATE:** May 6, 2019
- **SUBMITTED BY:** Dan Sika, Director of Community Development
- **AGENDA TOPIC:** Request for rezoning of 105 McCarthy Lane by Mr. Jonathan Ollech, Home Straight Remodeling, LLC from its current B-3 commercial zoning to B-1 commercial zoning.
- **EXPLANATION OF TOPIC:** Mr. Jonathan Ollech is the owner of a home at 105 McCarthy Lane. Because the property is zoned B-3 Commercial Mr. Ollech would like to change the zoning to B-1 Commercial in order to sell the property as a residential home. Lenders will not issue a mortgage on a property that is zoned B-3 Commercial unless it is a business operation allowed by the Zoning Ordinance. This is due to the fact that a variance may be necessary if the home in that Zoning District was damaged over 50% of its value. At that point the home is no longer grandfathered and would need the Zoning Board of Appeals approval to be reconstructed.

The change in zoning is consistent with the Township Master Plan which shows the property as being Commercial. The Planning Commission held a public hearing on April 17, 2019 and notices were sent to all property owners within 500 feet of the subject property. The Planning Commission is recommending that the property be re-zoned as requested from B-1 to B-3 based on the public hearing. In addition, a copy of the request was sent to the Township Attorney for his review.

- **RECOMMENDATION:** The proposed rezoning of the parcel to B-1 Commercial is consistent with the Township Master Plan. In addition, the property has always been used as residential according to our records. Further, the Planning Commission has voted to recommend that the Township Board re-zone the property. For the stated reasons, I would recommend that the property be re-zoned as requested from B-3 Commercial to B-1 Commercial.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** A copy of the current zoning map of the area. A copy of the Future Land Use Map of the area. A copy of the uses allowed by right and special use permit in the B-1 Commercial zoning district.
- **POSSIBLE COURSES OF ACTION:** To approve/deny the rezoning request submitted by Jonathan Ollech, Home Straight Remodeling, LLC, for 105 McCarthy Lane, parcel #28-12-3-25-2042-000 from a current zoning of B-3 to B-1.
- **RECOMMENDED ACTION:** Motion by \_\_\_\_\_, supported by \_\_\_\_\_, to approve the rezoning of 105 McCarthy Lane to B-1 Commercial zoning.
- **ROLL CALL VOTE REQUIRED:** No

SECTION 12.1. - B-1 OFFICE AND NEIGHBORHOOD BUSINESS DISTRICT.

**TABLE 21 B-1 OFFICE AND NEIGHBORHOOD BUSINESS DISTRICT USES**

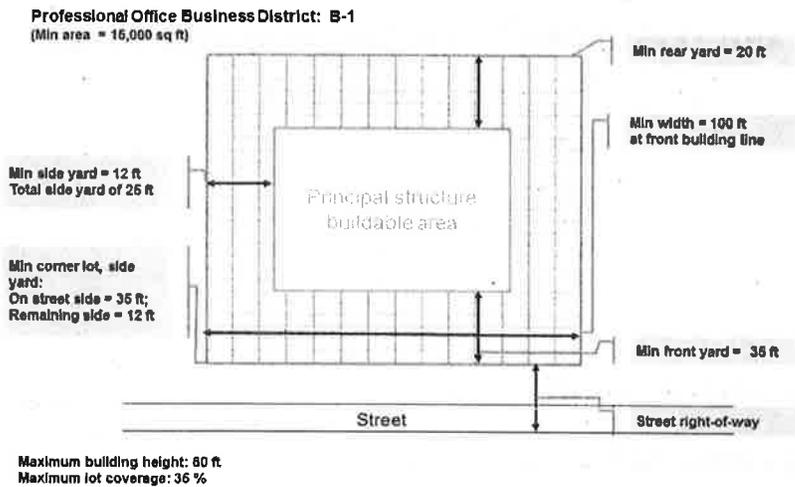
**Uses By Right**

- Accessory uses
- Commercial schools
- Funeral homes
- Institutions: Human care, Religious, Social
- Multiple-family dwellings, above the first floor
- Personal service establishment
- Professional offices and services
- Retail: food and convenience items
- Single-family dwellings
- Temporary outdoor uses
- Two-family dwellings
- Yard, rummage, or garage sale

**Uses By Special Permit**

- Camper sales and storage
- Childcare organizations
- Hotels and motels
- Public buildings and utility installations and buildings
- Restaurants and dining establishments
- Wireless communication facilities

**FIGURE 10 B-1 OFFICE AND NEIGHBORHOOD BUSINESS DISTRICT DIMENSIONS**



(A) Residential Building Dimensions in the B-1 Office and Neighborhood Business District.

(B) Minimum Ground Floor Area:

Single-family detached: 1100 square feet, with minimum 700 square feet, on ground floor for units  $\geq$  1 story.

Attached single/two family and townhouses: 960 square feet with minimum 700 square feet on ground floor for units  $\geq$  1 story.

Multiple family:

- 0 bedrooms (square feet) ..... 600
- 1 bedroom (square feet) ..... 800
- 2 bedrooms (square feet) ..... 1,000
- 3 bedrooms (square feet) ..... 1,200
- 4 bedrooms (square feet) ..... 1,400

[(C)] *Maximum Building Height:* 45 feet when minimum side yard is met + 12 feet for each additional 10-foot of side yard, provided height is not greater than 35 feet within 150 feet of R-1.

(Ord. No. 15-Z-02, § 1, 8-3-2015, eff. 9-22-2015)

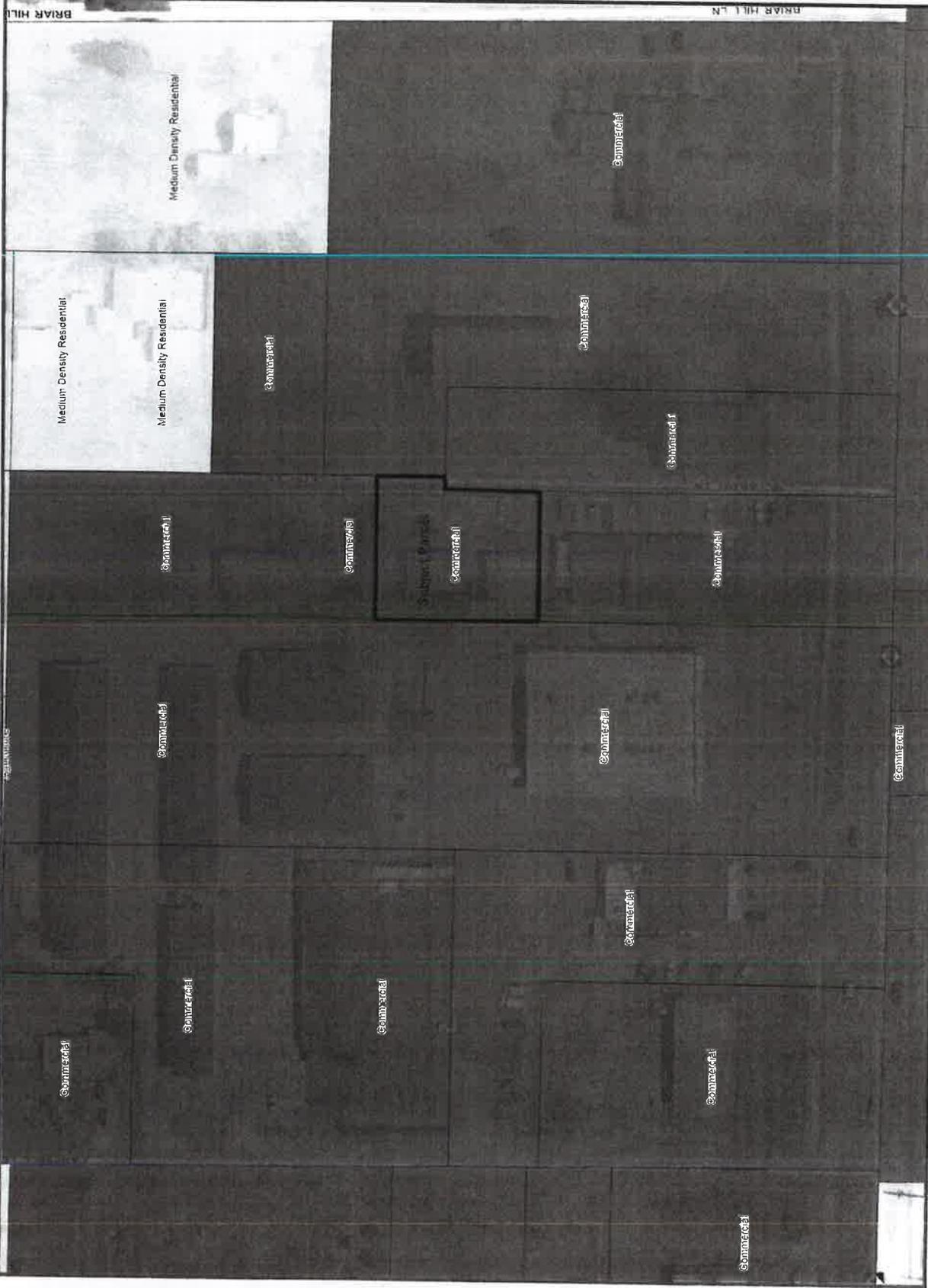


105 McCarthy  
Current Zoning Map

Map Publication:  
04/05/2019 12:01 PM



Disclaimer: This map does not represent a survey or legal document and is provided on an "as is" basis. Saginaw County expresses no warranty for the information displayed on this map document.



BRIAR HILL LN



105 McCarthy  
Future Land Use

Map Publication:  
04/05/2019 11:57 AM



Disclaimer: This map does not represent a survey or legal document and is provided on "as is" basis. Sagnaw County expresses no warranty for the information displayed on this map document.



**TOWNSHIP BOARD AGENDA ITEM**

- **MEETING DATE:** May 6, 2019
- **SUBMITTED BY:** Trevor Schultz, Assistant Director Department of Public Works  
Rick Hopper, Director Department of Public Works
- **AGENDA TOPIC:** To award the Station 4 pump repair contract to Kennedy Industries in the amount of \$9,860.
- **EXPLANATION OF TOPIC:** Sewage Pump Station 4 is located at the corner of Madeline and Sue in Rambling Acres subdivision. This particular Pump Station handles about 75% of all residential sewage discharges in Thomas Township, making it an extremely important station. In early March, one of the pumps experienced a major failure where sewage made its way into the motor casing, effectively destroying the pump. Kennedy Industries responded to diagnose the pump problem and install a spare pump from our inventory in order to maintain the station's reliability. We are recommending that this pump be re-built in order to put a spare pump back in our inventory should the station experience another major pump failure.  
  
This is a specialized type of repair and Kennedy Industries is the lone vendor qualified to perform maintenance at this level on these specialized types of pumps. Kennedy Industries has performed similar work for us in the past, and performed exceptionally.
- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Quote from Kennedy for the pump re-build. Map of the area.
- **POSSIBLE COURSES OF ACTION:** Approve, not approve, amend or table.
- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_, supported by \_\_\_\_\_ to award the Station 4 Pump repair contract to Kennedy Industries in the amount of \$9,860.
- **ROLL CALL VOTE REQUIRED?** No.



**KENNEDY**  
INDUSTRIES

INNOVATE  
SOLVE  
MONITOR  
REPAIR

QUOTATION		
DATE	NUMBER	PAGE
4/10/2019	0023345	2 of 2

QTY	DESCRIPTION
-----	-------------

INSTALL NEW OIL OR COOLANT IN SEAL CHAMBER.

PERFORM ALL ELECTRICAL TESTS AND TEST RUN PUMP.

PAINT THEN PRESERVE PUMP FOR DELIVERY.

TRANSPORT COMPLETED JOB TO YOUR PLANT.

REPAIR COST: \$ 9,860.00

DELIVERY: 7 WEEKS (AFTER RECEIPT OF ORDER)

IF YOU ELECT NOT TO REPAIR THIS PUMP AN INSPECTION FEE OF \$750.00 WILL APPLY.

PLEASE PROVIDE WRITTEN OR VERBAL AUTHORIZATION, SO THAT WE MAY EFFICIENTLY RESPOND TO YOUR REPAIR REQUIREMENTS.

IF YOU HAVE ANY QUESTIONS, COMMENTS, OR ARE IN NEED OF ADDITIONAL INFORMATION PLEASE FEEL FREE TO CONTACT ME AT (248) 684-1200.

SINCERELY,

MIKE HORN  
REPAIR CENTER MANAGER  
MHORN@KENNEDYIND.COM

JN/AJM  
CC: JSB

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](http://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.

**CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE**  
**NO TAXES OF ANY KIND ARE INCLUDED IN THIS PROPOSAL**

**TOTAL: \$9,860.00**

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

**[www.KennedyInd.com](http://www.KennedyInd.com)**



INNOVATE  
SOLVE  
MONITOR  
REPAIR

QUOTATION		
DATE	NUMBER	PAGE
4/10/2019	0023345	1 of 2

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

Accepted By: \_\_\_\_\_

Company: \_\_\_\_\_

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

PO#: \_\_\_\_\_

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
	GORMAN RUPP,PUMP,JD6L60-E18, STATION #4	JSB/AJM	KENNEDY DELIVER
QTY	DESCRIPTION		

THE FOLLOWING QUOTE IS FOR THE COST OF LABOR AND MATERIALS TO REPAIR THE ABOVE REFERENCED PUMP:

NEW PARTS REQUIRED:

\*\*\*\*\*

- (1) UPPER MECHANICAL SEAL
- (1) UPPER BEARING
- (1) O-RING KIT
- (1) LOWER MECHANICAL SEAL
- (1) LOWER BEARING
- (1) STATOR REWIND
- (1) INSULATION PLATE
- (1) MOISTURE SWITCH
- (1) INSULATION SLEEVE
- (1) SEAL CLAMP
- (1) LOCKING RING

LABOR REQUIRED:

\*\*\*\*\*

- PERFORM ALL ELECTRICAL TESTS AND TEST RUN PUMP.
- DISASSEMBLE, SANDBLAST, CLEAN AND INSPECT COMPLETE PUMP.
- DIMENSIONALLY MEASURE ALL OPERATING CLEARANCES AND RECORD ON INSPECTION REPORT.
- CLEAN, BAKE AND TEST STATOR ASSEMBLY.
- DIMENSIONALLY MEASURE ALL OPERATING CLEARANCES AND RECORD ON INSPECTION REPORT.
- MACHINE NEW O-RING GROOVE IN SEAL HOUSING.
- WELD AND MACHINE SEAL FIT IN SEAL HOUSING TO RESTORE SEALING SURFACE.
- ASSEMBLE ALL ROTATING PARTS ON SHAFT AND PLACE IN BALANCE MACHINE.
- VERIFY TOTAL INDICATOR RUN OUTS THEN DYNAMICALLY BALANCE ROTATING ASSEMBLY TO ISO G 2.5
- ASSEMBLE PUMP COMPLETE WITH NEW PARTS LISTED.
- PRESSURE TEST SEAL CHAMBER TO ENSURE LEAK FREE.



6 Inch AC

SUE ST

6 Inch AC

MA DELINE ST

6 Inch AC

6 Inch AC



**TOWNSHIP BOARD AGENDA ITEM**

- **MEETING DATE:** May 6, 2019
- **SUBMITTED BY:** Rick Hopper, Director of Public Works
- **AGENDA TOPIC:** To Award the Municipal Building Parking Lot Expansion Project, Phase II to Graebner Excavating Ltd. in the amount of \$ 75,000.00
- **EXPLANATION OF TOPIC:** During the original renovations of the Municipal Building in the early 2000's, there were plans to connect the rear parking lot of the library together with the Municipal Building. This parking area would provide a rear access to the library as well as additional parking for the ice-skating rinks and basketball courts at Community Park. As the initial project costs began to mount, the parking expansion was postponed to a later date. Since that point, the Township's functions have grown considerably since and we have become more of a "Campus" based governmental agency with varying services available in a number of buildings. With the addition of the Public Works Facility and the Public Safety Buildings to the campus since that time, it now makes sense to install the pass-through parking area.

Spicer Group had engineered the parking area plan previously. It has since been updated and I placed the project out for bids to area contractors via a Request for Proposals. Nine contractors were contacted and we received bids from four. Graebner Excavating Ltd. submitted the lowest bid in the amount of \$ 75,000. Graebner Excavating is a qualified contractor who has completed work for Thomas Township previously. Based on their submittal, I would like to recommend the construction project be awarded. The project will be funded with budgeted funds from the General Fund.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** RFP and Bid Tab.
- **POSSIBLE COURSES OF ACTION:** Approve, not approve, amend or table.
- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_, supported by \_\_\_\_\_ to Award the Municipal Building Parking Lot Expansion Project, Phase II to Graebner Excavating, Ltd. in the amount of \$ 75,000.
- **ROLL CALL VOTE REQUIRED?** No



April 11, 2019

**Thomas Township Parking Lot Addition  
Complex Improvements Phase II**

Thomas Township Department of Public Works is currently soliciting bids to supply all materials and labor necessary to complete the Thomas Township Parking Lot Addition. The new lot area is located between the existing parking areas for the Municipal Offices, located at 249 N Miller Rd., Saginaw, MI 48609 and the Thomas Township Library, located at 8207 Shields Dr., Saginaw, MI 48609 and directly behind Thomas Township's Community Park. The project will link these two parking areas as designed. The pricing quoted shall be guaranteed for NINETY (90) days or until the actual project completion date, whichever is later.

Included is the engineered plan-set outlining the scope of work and the material quantities necessary for the Parking lot addition. You are being asked to provide a quote to provide all materials and necessary work as designed and specified. Only the quotes submitted on the STANDARDIZED QUOTE FORM will be considered by Thomas Township.

***Bids must be submitted in a sealed envelope prior to 3:00 PM Tuesday, April 30, 2019. Please label the envelope as "Parking Lot Addition Bid". Mail or deliver to:***

***Thomas Township  
Department of Public Works  
249 North Miller Road  
Saginaw, MI 48609  
Attention Rick Hopper***

Sealed bids will be opened at 3:15 PM, Tuesday, April 30, 2019 at the main Municipal Offices located at 249 N Miller Rd., Saginaw, MI 48609. It is Thomas Township's intent to award the project on May 6, 2019 following Township Board approval. ***The project may be completed anytime between award and the final completion date however once started, must be completed with 21 calendar days from the contractor's start unless specifically allowed, in writing, by Thomas Township. Final Completion of the project is September 6, 2019.*** For additional questions, please feel free to contact Rick Hopper, Director of Public Works at (989) 781-6438.

**SPECIAL INSTRUCTIONS:**

- The measurements listed in the scope of services is based upon the engineered design. You, as contractor will be required to quote off the material quantities listed in the engineering design.
- Thomas Township reserves the right to accept or reject any quote for services regardless of price.
- Quote all services proposed in a Lump Sum amount on the enclosed Quote Form. Only those quotes submitted on the official quote form will be accepted. "Qualified" quotes beyond those

- materials needed and the scope of work necessary to complete the project will not be considered for award.
- While it is Thomas Township's intention to complete all of the proposed work, the Township reserves the right to cancel work at any time prior to the staging of equipment or the commencement of the work.
- Access to the adjacent parking areas for the Township Municipal Complex, Fire Station #1 or the Thomas Township Library shall remain accessible during all regular business hours. Access to the area around Fire Station #1 shall remain available at all times.
- Access to the work site shall be regulated and protected from public access. A method of ingress and egress must be maintained for fire apparatus and staff. This will be coordinated in advance with the Township.
- You as contractor are required to protect all other areas not subject to construction, paving and striping. This includes but is not limited to concrete sidewalks, curbing, landscaping, grass, plantings, lighting fixtures, vehicles, and buildings.
- Remove and dispose of all excess materials and supplies at the completion of the project.
- Thomas Township reserves the right to schedule this work according to the Township's convenience.
- If selected as the Contractor, you may be required to furnish references of prior work.
- You, as contractor, will be considered the general contractor and will be responsible for any and all coordination between sub-contractors and assure all work is completed, specified or directed, verbally or in writing by the Township.
- You, as contractor, will be required to ensure that all Federal, State, and Local regulations are complied with.
- You, as contractor, must provide acceptable proof of Workman's Compensation for all employees.
- You, as contractor, must ensure any or all sub-contractors provide acceptable proof of Workman's Compensation for all employees and for all sub-contractors to include a General Liability Insurance Policy, with Thomas Township listed as an additional insured entity, in the amount of \$1,000,000 or more coverage.
- You, as contractor, must provide a General Liability Insurance Policy in the amount of not less than \$ 1,000,000.00, with Thomas Township listed as an additional insured entity.
- You, as contractor will be responsible for all material analytical costs as may be required for the proper and lawful disposal of materials.

- You, as contractor, may be required to submit documentation of items disposed such as weigh slips or waste disposal manifests at the request of the Township, to ensure the lawful disposal of materials.
- You, as contractor will be compensated with one lump sum payment, in the amount of 100% of the actual contractual amount upon the successful completion of work.
- You, as contractor, warranty all paving and restorative work for a period of 1 year.
- Sealed quotes should be submitted prior to **3:00 PM Tuesday, April 30, 2019** at the Municipal Offices located 249 North Miller Road, Saginaw, MI 48609. **Please clearly mark your sealed envelopes as "Parking Lot Addition Bid, attention Rick Hopper"**

#### **Iran Economic Sanctions Act Certification:**

As of April 1, 2013, Michigan Public Act 517 of 2012 requires all bidders and suppliers for all public projects to certify that they are in compliance with the Iran Economic Sanctions Act. You are encouraged to review the Act as enacted by visiting:

[http://www.legislature.mi.gov/\(S\(big5if45dnxqscb4jaqzcu55\)\)/mileg.aspx?page=MclPASearch](http://www.legislature.mi.gov/(S(big5if45dnxqscb4jaqzcu55))/mileg.aspx?page=MclPASearch)

Companies, Suppliers or individuals associated with an Iranian linked business are ineligible to submit a bid to public entities. By submitting your proposal, you certify that you are in compliance with this Act.

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 for the lowest amount submitted.



Thomas Township Parking Lot Addition  
Complex Improvements Phase II

Company Name: \_\_\_\_\_

Company Address: \_\_\_\_\_

Company Representative: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Contact Phone: ( ) \_\_\_\_\_ ( ) \_\_\_\_\_

Contact E-Mail: \_\_\_\_\_

Project Quote, Complete \$ \_\_\_\_\_

Anticipated start date is: \_\_\_\_\_

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

**BID DUE prior to 3:00 PM, Tuesday, April 30, 2019**

Please seal bid in marked envelope. Mark as: "Parking Lot Addition Bid".

Return to:

Thomas Township Department of Public Works  
249 North Miller Road  
Saginaw, MI 48609  
Attention: Rick Hopper  
(989) 781-6438  
[dpwdirector@thomas.twp.org](mailto:dpwdirector@thomas.twp.org)

*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 for the lowest amount submitted.*

**Thomas Township Parking Lot Addition Phase II  
 Bid Tab  
 April 30, 2019-3:15 PM RH/TS**

Company Name	Bid
Rhode Brothers	Did Not Bid
Graebner	\$ 75,000.00
Mid-State Earthworks	\$ 91,500.00
Champagne and Marx	\$ 109,551.36
Shaw Contracting	Did Not Bid
Yeager Asphalt	\$ 83,787.00
American Excavating	Did Not Bid
Quality Asphalt	Did Not Bid
Tri-Valley Construction	Did Not Bid



**TOWNSHIP BOARD AGENDA ITEM**

- **MEETING DATE:** May 6, 2019
- **SUBMITTED BY:** Rick Hopper, Director of Public Works
- **AGENDA TOPIC:** To Award the Sewage Pumping Station 8 (Dice and River Roads) Engineering Design Contract to Spicer Group in the amount of \$26,500.
- **EXPLANATION OF TOPIC:** Sewage Pumping Station #8 is located along the east side of River Road at the intersection of Dice and River and is one of the few remaining stations that were originally built in 1971. As an original station, it is quite complicated to operate and maintain, and with its controls and pumps underground, necessitates our staff to enter into a confine space whenever it is checked or worked on. Though we have kept this equipment operating, the station as a whole has exceeded its lifespan and needs to be eventually replaced. Coupled with the fact that the existing station is located in the turn-out area that that has direct frontage along the Tittabawassee River at Dice, we are hoping to redevelop that site into a possible roadside park sometime in the future. With all this in mind, I would like to eventually relocate the new station to the west side of River Road to property that we have previously purchased and where we have recently demolished the existing building.

During the demolition of the original building, it was later found that the site once served as a gas station and had underground fuel storage tanks that had leaked. The site is currently being remediated by the State of Michigan and they will soon be working on that site hauling off contaminated soils. Because of this, we would like to ensure that the replacement soils will be compatible with the construction we eventually want to do there. In order to determine this, I would like to have the engineering design completed so we can be certain that any replacement soils will be suitable for what we want to do there eventually.

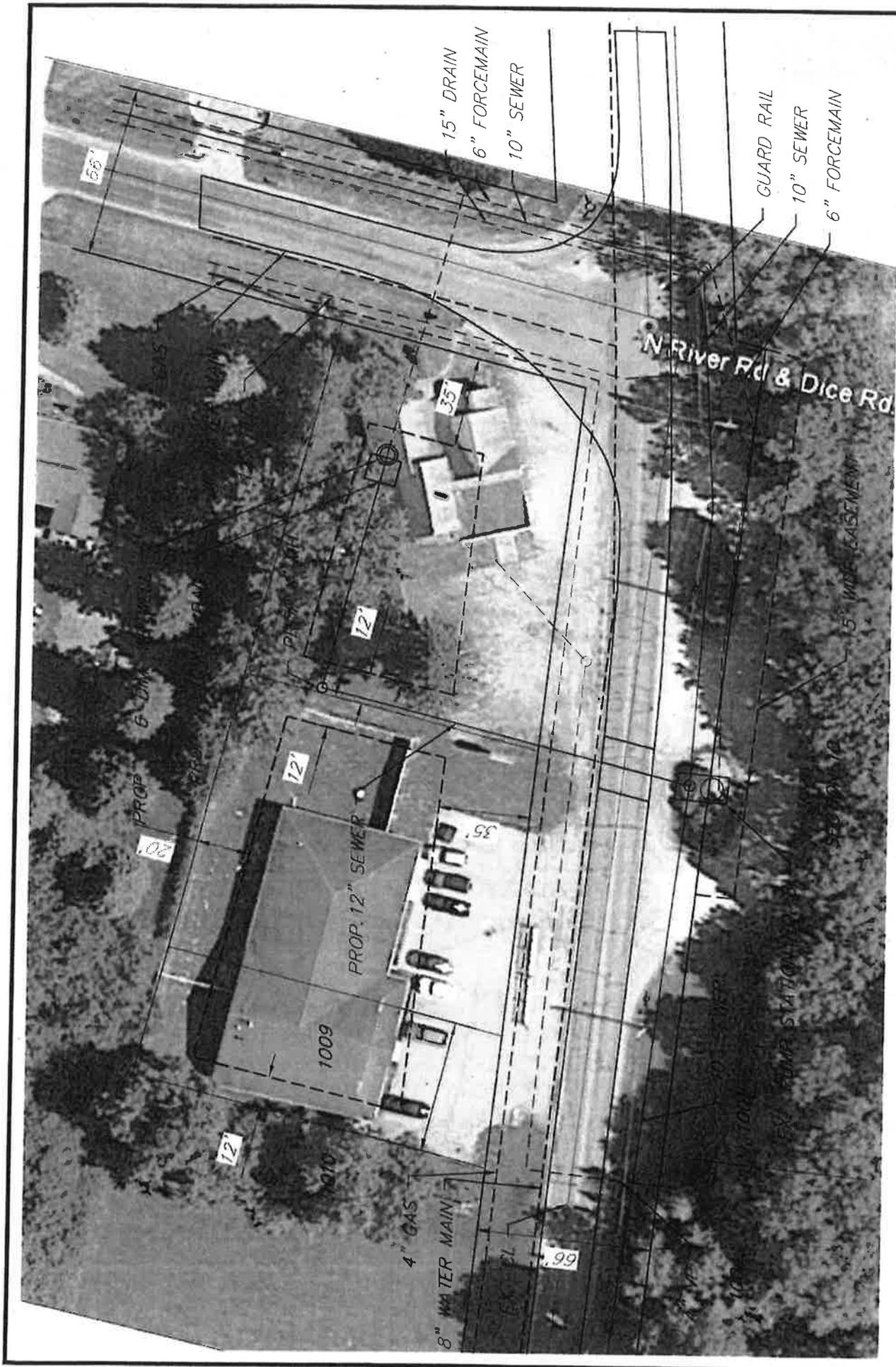
I have asked Spicer Group to provide a proposal to design and permit the new station. They have proposed to complete the site assessment and engineering for an amount of \$26,500. We will not be constructing this station this year unless there are later extenuating circumstances are beyond our current control. The planned construction will be completed per the CIP schedule and right now is anticipated for the

FY 2022/2023 period. At that time, the previously designed project would be bid out and constructed as normal.

There are outside factors that may play into the construction timeline for this project that would cause us to construct earlier than 2022/2023, however that is unforeseen at this time. Regardless, having the design completed now will help us move quickly if we need to.

The engineering fees would be funded from the Sewer Fund, Professional Services line item.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:**  
Letter of Agreement from Spicer Group.  
Preliminary Estimate of Cost.  
Conceptual design outline.
- **POSSIBLE COURSES OF ACTION:** Approve, not approve, amend or table.
- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_, supported by \_\_\_\_\_ to Award the Sewage Pumping Station 8 (Dice and River Roads) Engineering Design Contract to Spicer Group in the amount of \$26,500.
- **ROLL CALL VOTE REQUIRED?** No.



SAGINAW OFFICE  
 230 S. Washington Ave.  
 Saginaw, MI 48607  
 Tel. 989-754-4717  
 Fax. 989-754-4440  
 www.SpicerGroup.com



THOMAS TOWNSHIP  
PUMP STATION NO. 8 REPLACEMENT

April 23, 2019

Rick Hopper  
Thomas Township  
249 North Miller Road  
Saginaw, MI 48609

RE: Pump Station No. 8 Replacement  
Thomas Township

In response to your request, this document contains Spicer Group's proposal to you for the Preliminary Design and Final Design for the Pump Station No. 8 Replacement project.

### **Project Background**

Pumping Station No. 8 (PS#8), built in 1971, is located along N. River Road at Dice Road. The existing station is a Davco dry pit, steel can-style pumping station with a capacity of 175 gpm (0.25 mgd). Two 10 inch gravity sewers discharge into PS#8 from the north and south, respectively. Together, the gravity sewers have a capacity of about 1,070 gpm (1.5 mgd). The Township would like to replace this pumping station with a new wetwell and a prefabricated duplex submersible lift station that is simpler to operate, and easier/cheaper to maintain and does not require confined space entries for DPW staff. This project includes the following:

- Relocating the station to the westside of River Road.
- A new concrete wetwell.
- A prefabricated duplex submersible lift station.
- New controls, electrical, and site work.
- New standby natural gas-powered generator.
- Sanitary sewer piping and forcemain from the old station to the new.

The existing lift station has been listed for replacement on the Township' capital improvement plan for many years.

### **Scope of Professional Services**

Spicer Group's scope of professional services for this project follows. They are phased to reflect that orderly and reasonable progress of the project. This proposal will remain valid for 90 days.

1. During the Preliminary Design phase we will:
  - Conduct a soil survey of the site that may include soil borings, to help determine the foundation and shoring needs for the wetwell. We will be using a subconsultant for this task who specializes in geotechnical investigations and foundation design.

2. During the Final Design phase, we will:

- Determine the current and future capacity needs of the station and make a recommendation to you on a design to meet those needs as cost effectively as possible.
- Perform a topographic survey of the area to gather the information necessary to design the project.
- Design the sanitary sewer and pumping station plan and profile sheets in accordance with the Township, local, and state requirements.
- Prepare the site plan including the access drive.
- Prepare contract-bidding documents including specifications.
- Submit plans and specifications for your review and comment.
- Submit plans for review and approval by the Saginaw County Road Commission.
- Submit plans for review and approval by the Saginaw County Public Works Commissioner Office.
- Prepare the permit and submit with plans to the Michigan Department of Environmental Quality for review and issuance of the construction permit.
- Meet with and provide follow up as needed to answer questions from the above listed agencies and to acquire the permit (if needed).
- Submit plans to the local utility companies for review and coordination of future utilities.

**Services Not Included**

For a clearer understanding of our work scope, the following is not included in our Scope of Professional Services.

1. It is our understanding that the Bidding Assistance and Construction Administration phases of this project will be covered via a separate agreement at a later date.

**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 to 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. Preliminary Design Phase:
  - Standard hourly rates with the total amount estimated to be about \$5,000.00.
2. Final Design Phase:
  - A lump sum in the amount of \$21,500.00.

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

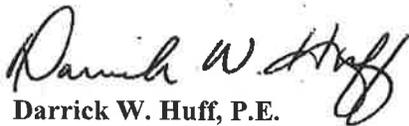
Enclosed please find a Preliminary Estimate of Cost for this project for your use.

Our general conditions to our services are incorporated into and made part of this letter. Any changes to the agreement in this letter must be agreed to by both parties.

If this proposal meets with your approval, please acknowledge this approval with an authorized signature below and return the enclosed copy to us.

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

Sincerely,



**Darrick W. Huff, P.E.**  
Principal



**John E. Olson, P.E.**  
**LEED® Accredited Professional**

Project Manager

**SPICER GROUP, INC**  
230 S. Washington Avenue  
Saginaw, MI 48607  
Phone: (989) 754-4717 ext. 5544  
mailto: johno@spicergroup.com

cc: SGI File 127043SG2019  
KAJ/ACCTG

---

Above proposal accepted and approved  
by Owner.

**THOMAS TOWNSHIP**

By: \_\_\_\_\_  
Authorized Signature

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

**PRELIMINARY ESTIMATE OF COST**  
**WASTEWATER LIFT STATION NO. 8 REPLACEMENT**  
**THOMAS TOWNSHIP**  
**SAGINAW, COUNTY, MICHIGAN**

Item No.	Estimated Quantity	Unit	Description	Unit Price	Amount
1.	1	Lump Sum	Prefabricated Duplex Submersible Pumping Station	\$75,000.00	\$75,000.00
2.	1	Lump Sum	Install Prefabricated Pumping Station	\$20,000.00	\$20,000.00
3.	1	Lump Sum	Demolition of Existing Wetwell Top Section	\$5,000.00	\$5,000.00
4.	1	Lump Sum	Install 6' Diameter Manhole Barrel Section of Wetwell	\$7,500.00	\$7,500.00
5.	1	Lump Sum	Mechanical and Piping	\$15,000.00	\$15,000.00
6.	1	Lump Sum	Electrical and Controls	\$12,000.00	\$12,000.00
7.	1	Lump Sum	Allowance for Utilities	\$8,000.00	\$8,000.00
8.	1	Lump Sum	Emergency Standby Generator	\$35,000.00	\$35,000.00
9.	1	Lump Sum	Temporary Bypass Pumping	\$12,000.00	\$12,000.00
10.	1	Lump Sum	Remove Existing Concrete Fillets in Wetwell	\$8,500.00	\$8,500.00
11.	1	Lump Sum	Reconnect Force Main	\$5,000.00	\$5,000.00
12.	1	Lump Sum	Abandon Existing Drypit	\$7,500.00	\$7,500.00
13.	180	Lin. Ft.	12" PVC Sanitary Sewer	\$175.00	\$31,500.00
14.	60	Lin. Ft.	20" Welded Steel Pipe Sleeve, 1/4" Wall Thickness	\$225.00	\$13,500.00
15.	60	Lin. Ft.	12" Welded Steel Pipe Sleeve, 1/4" Wall Thickness	\$200.00	\$12,000.00
16.	220	Lin. Ft.	6" Force Main	\$75.00	\$16,500.00
17.	260	Lin. Ft.	Flowable Fill Existing 6" Force Main	\$5.00	\$1,300.00
18.	150	Sq. Yd.	Pavement Removal, Asphalt	\$10.00	\$1,500.00
19.	150	Sq. Yd.	8" Agg. Base, 22A	\$12.00	\$1,800.00

Item No.	Estimated Quantity	Unit	Description	Unit Price	Amount
20.	30	Ton	H.M.A. 3"	\$90.00	\$2,700.00
21.	1	Lump Sum	Landscaping	\$2,000.00	\$2,000.00
22.	1	Lump Sum	Soil Erosion and Sedimentation Control	\$2,500.00	\$2,500.00
23.	1	Lump Sum	Traffic Control	\$2,500.00	\$2,500.00
24.	1	Lump Sum	Clean Up	\$5,000.00	<u>\$5,000.00</u>
Sub-Total - Construction Cost					\$303,300.00
Soil Borings					\$5,000.00
Engineering					\$21,500.00
Bidding Assistance					\$3,500.00
Construction Administration, Inspection and Staking					\$30,000.00
Contingencies					<u>\$36,700.00</u>
<b>TOTAL PRELIMINARY ESTIMATE OF COST</b>					<b>\$400,000.00</b>

SPICER GROUP, INC.  
April 23, 2019

## GENERAL CONDITIONS ATTACHED TO LETTER AGREEMENT

### SECTION 1

1.1 **Preamble.** This agreement is based upon a mutual obligation of good faith and fair dealing between the parties in its performance and enforcement. Accordingly, the OWNER and the PROFESSIONAL, with a positive commitment to honesty and integrity, agree to the following:

That each will function within the laws and statutes that apply to its duties and responsibilities; that each will assist in the other's performance; that each will avoid hindering the other's performance; that each will work diligently to fulfill its obligations; and that each will cooperate in the common endeavor of the contract.

1.2 **Ownership of Instruments of Service.** All reports, plans, specifications, computer files, field data, notes and other documents and instruments prepared by the PROFESSIONAL as instruments of service shall remain the property of the PROFESSIONAL. The PROFESSIONAL shall retain all common law, statutory and other reserved rights, including the copyright thereto.

1.3 **Covenant not to Hire.** OWNER agrees that during the term of this agreement and for a period of one (1) year thereafter that it will not hire for its own employment any person employed by the PROFESSIONAL.

1.4 **Standard of Care.** Service performed by PROFESSIONAL under this AGREEMENT will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. No other representation, express or implied, and no warranty or guarantee is included or intended in this AGREEMENT, or in any report, opinion, document or otherwise.

1.5 **Defects in Service.** OWNER and OWNER's personnel, contractors and subcontractors shall upon discovery promptly report to PROFESSIONAL any defects or suspected defects in PROFESSIONAL's work, in order that PROFESSIONAL may take prompt, effective measures which in PROFESSIONAL's opinion will minimize the consequences of a defect in service. PROFESSIONAL shall not be responsible for additional costs due to any tardiness in reporting defects in service.

1.6 **Reimbursable Expenses** mean the actual expenses incurred by PROFESSIONAL or PROFESSIONAL's independent professional associates or consultants, directly or indirectly in connection with the Project, such as expenses for; transportation and subsistence incidental thereto; obtaining bids or proposals from Contractor(s); providing and maintaining field office facilities including furnishings and utilities; subsistence and transportation of Resident Project Representatives and their assistants; toll telephone calls and courier services; reproduction of reports, drawings, specifications, bidding documents, and similar project-related items; and, if authorized in advance by OWNER, overtime work requiring higher than regular rates.

1.7 **Standard Hourly Rates** used as a basis for payment mean those rates in effect at the time that the work is performed, for all PROFESSIONAL's personnel engaged directly on the Project, including, but not limited to, architects, engineers, surveyors, designers, planners, drafters, specification writers, estimators, other technical and business personnel. The Standard Hourly Rates include salaries and wages, direct and indirect payroll costs and fringe benefits. The Standard Hourly Rates of personnel of PROFESSIONAL will be adjusted periodically to reflect changes in personnel and in PROFESSIONAL's overall compensation procedures and practices.

1.8 **Limitation of Liability.** To the fullest extent permitted by law, and notwithstanding any other provision of this Agreement, the total liability, in the aggregate, of the PROFESSIONAL and the PROFESSIONAL's officers, directors, partners, employees and subconsultants, and any of them, to the OWNER and anyone claiming by or through the OWNER, for any and all claims, losses, costs or damages, including attorneys' fees and costs and expert-witness fees and costs of any nature whatsoever or claims expenses resulting from or in any way related to the Project or the Agreement from any cause or causes shall not exceed the total compensation received by the PROFESSIONAL under this Agreement, or the total amount of \$100,000.00, whichever is greater. It is intended that this limitation apply to any and all liability or caused of action however alleged or arising, unless otherwise prohibited by law.

1.9 **Indemnification.** The PROFESSIONAL agrees, to the fullest extent permitted by law, to indemnify and hold harmless the OWNER, its officers, directors and employees (collectively, Owner) against all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, to the extent caused by the PROFESSIONAL's negligent performance of professional services under this Agreement.

The OWNER agrees, to the fullest extent permitted by law, to indemnify and hold harmless the PROFESSIONAL, its officers, directors, employees and subconsultants (collectively, Professional) against all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, to the extent caused by the OWNER's negligent acts in connection with the Project and the acts of its contractors, subcontractors or PROFESSIONAL or anyone for whom the OWNER is legally liable.

Neither the OWNER nor the PROFESSIONAL shall be obligated to indemnify the other party in any manner whatsoever for the other party's own negligence.

1.10 **Severability.** Any term or provision of this Agreement found to be invalid under any applicable statute or rule of law shall be deemed omitted and the remainder of this Agreement shall remain in full force and effect.

1.11 **Survival.** Notwithstanding completion or termination of this Agreement for any reason, all rights, duties and obligations of the parties to this Agreement shall survive such completion or termination and remain in full force and effect until fulfilled.

1.12 **Betterment.** If, due to the PROFESSIONAL's negligence, a required item or component of the Project is omitted from the PROFESSIONAL's construction documents, the PROFESSIONAL shall not be responsible for paying the cost required to add such item or component to the extent that such item or component would have been required and included in the original construction documents. In no event will the PROFESSIONAL be responsible for any cost or expense that provides betterment or upgrades or enhances the value of the Project.

1.13 **Mediation.** In an effort to resolve any conflicts that arise during the design and construction of the Project or following the completion of the Project, the OWNER and the PROFESSIONAL agree that all disputes between them arising out of or relating to the Agreement or the Project shall be submitted to nonbinding mediation unless the parties mutually agree otherwise.

The OWNER and the PROFESSIONAL further agree to include a similar mediation provision in all agreements with independent contractors and consultants also to include a similar mediation provision in all agreements with their subcontractors, subconsultants, suppliers and fabricators, thereby providing for mediation as the primary method for dispute resolution between the parties to all those agreements.

1.14 **Changed Conditions.** If, during the term of this Agreement, circumstances or conditions that were not originally contemplated by or known to the PROFESSIONAL are revealed, to the extent that they affect the scope of services, compensation, schedule, allocation of risks or other material terms of this Agreement, the PROFESSIONAL may call for renegotiation of appropriate portions of this Agreement. The PROFESSIONAL shall notify the OWNER of the changed conditions necessitating renegotiation, and the PROFESSIONAL and the OWNER shall promptly and in good faith enter into renegotiation of this Agreement to address the changed conditions.

1.15 **Hazardous Materials.** Both parties acknowledge that the PROFESSIONAL's scope of services does not include any services related to the presence of any hazardous or toxic materials. In the event the PROFESSIONAL or any other party encounters any hazardous or toxic materials, or should it become known to the PROFESSIONAL that such materials may be present on or about the job site or any adjacent areas that may affect the performance of the PROFESSIONAL's services, the PROFESSIONAL may, at its option and without liability for consequential or any other damages, suspend performance of its services under this Agreement until the OWNER retains appropriate PROFESSIONAL's or contractors to identify and abate or remove the hazardous or toxic materials and warrants that the job site is in full compliance with all applicable laws and regulations.

## SECTION 2

2.1 **Assignment.** Neither party to this Agreement shall transfer, sublet or assign any rights under or interest in this Agreement (including but not limited to monies that are due or monies that may be due) without the prior written consent of the other party. Subcontracting to subconsultants normally contemplated by the PROFESSIONAL shall not be considered an assignment for purposes of this Agreement.

2.2 **Governing Law & Jurisdiction.** The OWNER and the PROFESSIONAL agree that this Agreement and any legal actions concerning its validity, interpretation and performance shall be governed by the laws of the State of Michigan.

2.3 **Billing and Payment Terms.** *Payment Due:* invoices shall be submitted by the PROFESSIONAL (monthly) are due upon presentation and shall be considered past due if not paid within thirty (30) calendar days of the due date. *Interest:* If payment in full is not received by the PROFESSIONAL within thirty (30) calendar days of the due date, invoices shall bear interest at one-and one-half (1.5) percent of the PAST DUE amount per month, which shall be calculated from the invoice due date. Payment thereafter shall first be applied to accrued interest and then to the unpaid principal.

2.4 **Suspension of Services.** If the OWNER fails to make payments when due or otherwise is in breach of this Agreement, the PROFESSIONAL may suspend performance of service upon ten (10) calendar days' notice to the OWNER. The PROFESSIONAL shall have no liability whatsoever to the OWNER for any costs or damages as a result of such suspension caused by any breach of this Agreement by the OWNER. Upon payment in full by the OWNER the PROFESSIONAL shall resume services under this Agreement, and the time scheduled and compensation shall be equitably adjusted to compensate for the period of suspension plus any other reasonable time and expenses necessary for the PROFESSIONAL to resume performance. *Termination of Services:* If the OWNER fails to make payment to the PROFESSIONAL in accordance with the payment terms herein, this shall constitute a material breach of this Agreement and shall be cause for termination of this Agreement by the PROFESSIONAL. *Set-off, Backcharges, Discounts:* Payment of invoices shall not be subject to any discounts or set-off's by the OWNER unless agreed to in writing by the PROFESSIONAL. Payment to the PROFESSIONAL for services rendered and expenses incurred shall be due and payable regardless of any subsequent suspension or termination of this Agreement by either party.

2.5 **Collection of Costs.** In the event legal actions necessary to enforce the payment terms of this Agreement, the PROFESSIONAL shall be entitled to collect from the OWNER any judgement or settlement sums due, plus reasonable attorneys' fees, court costs and other expenses incurred by the PROFESSIONAL in connection therewith and, in addition, the reasonable value of the PROFESSIONAL's time and expenses spent in connection with such collection action, computed according to the PROFESSIONAL's prevailing fee schedule and expense policies.

2.6 **Delays.** The OWNER agrees that the PROFESSIONAL is not responsible for damages arising directly or indirectly from any delays for causes beyond the PROFESSIONAL's control. For purposes of this Agreement, such causes include, but are not limited to, strikes or other labor disputes; severe weather disruptions or other natural disasters; fires, riots, war or other emergencies or acts of God; failure of any government agency to act in timely manner; failure of performance by the OWNER or the OWNER's contractors or consultants; or discovery of any hazardous substances or differing site conditions.

In addition, if the delays resulting from any such causes increase the cost or time required by the PROFESSIONAL to perform its services in an orderly and efficient manner, the PROFESSIONAL shall be entitled to an equitable adjustment in schedule and/or compensation.

2.7 **Delivery and Use of Electronic Files.** In accepting and utilizing any drawings, reports and data on any form of electronic media generated and furnished by the PROFESSIONAL, the OWNER agrees that all such electronic files are instruments of service of the PROFESSIONAL, who shall be deemed the author, and shall retain all common law, statutory law and other rights, including copyrights.

The OWNER agrees not to reuse these electronic files, in whole or in part, for any purpose other than for the Project. The OWNER agrees not to transfer these electronic files to others without the prior written consent of the PROFESSIONAL. The OWNER further agrees to waive all claims against the PROFESSIONAL resulting in any way from any unauthorized changes to or reuse of the electronic files for any other project by anyone other than the PROFESSIONAL.

The OWNER and the PROFESSIONAL agree that any electronic files furnished by either party shall conform to the original specifications. Any changes to the original electronic specifications by either the OWNER or the PROFESSIONAL are subject to review and acceptance by the other party. Additional services by the PROFESSIONAL made necessary by changes to the electronic file specifications shall be compensated for as Additional Services.

Electronic files furnished by either party shall be subject to an acceptance period of fourteen (14) days during which the receiving party agrees to perform appropriate acceptance tests. The party furnishing the electronic file shall correct any discrepancies or errors detected and reported within the acceptance period. After the acceptance period, the electronic files shall be deemed to be accepted and neither party shall have any obligation to correct errors or maintain electronic files.

The OWNER is aware that differences may exist between the electronic files delivered and the printed hard-copy construction documents. In the event of a conflict between the signed construction documents prepared by the PROFESSIONAL and electronic files, the signed or sealed hard-copy construction documents shall govern.

In addition, the OWNER agrees, to the fullest extent permitted by law, to indemnify and hold harmless the PROFESSIONAL, its officers, directors, employees and subconsultants (collectively, Professional) against all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, arising from any changes made by anyone other than the PROFESSIONAL or from any reuse of the electronic files without the prior written consent of the PROFESSIONAL.

Under no circumstances shall delivery of electronic files for use by the OWNER be deemed a sale by the PROFESSIONAL, and the PROFESSIONAL makes no warranties, either expressed or implied, or merchantability and fitness for any particular purpose. In no event shall the PROFESSIONAL be liable for indirect or consequential damages as a result of the OWNER's use or reuse of the electronic files.

2.8 **Opinions of Probable Construction Costs.** In providing opinions of probable construction cost, the OWNER understands that the PROFESSIONAL has no control over the cost or availability of labor, equipment or materials, or over market conditions or the Contractor's method of pricing, and that the PROFESSIONAL's opinions of probable construction costs are

made on the basis of the PROFESSIONAL's judgement and experience. The PROFESSIONAL makes no warranty, express or implied that the bids or the negotiated cost of the Work will not vary from the PROFESSIONAL's opinion of probable construction costs.

### SECTION 3

3.1 **Design Without Construction Administration.** Unless Authorized, it is understood and agreed that the PROFESSIONAL's Basic Services under this Agreement do not include project observation or review of the Contractor's performance or any other construction phase services, and that such services will be provided for by the OWNER. The OWNER assumes all responsibility for interpretation of the Contract Documents and for construction observation, and the OWNER waives any claims against the PROFESSIONAL that may be in any way connected thereto.

3.2 **Record Drawings.** If authorized by the Agreement, upon completion of the Work, the PROFESSIONAL shall compile for and deliver to the OWNER a reproducible set of Record Documents based upon the marked-up record drawings, addenda, change orders and other data furnished by the Contractor. These Record documents will show significant changes made during construction. Because these Record Documents are based on unverified information provided by other parties, which the PROFESSIONAL shall assume will be reliable, the PROFESSIONAL cannot and does not warrant their accuracy.

3.3 **Contingency Fund.** The OWNER and the PROFESSIONAL agree that certain increased cost and changes may be required because of possible omissions, ambiguities or inconsistencies in the drawings and specifications prepared by the PROFESSIONAL and, therefore, that the final construction cost of the Project may exceed the estimated construction cost. The OWNER agrees to set aside a minimum reserve in the amount of not less than 10 percent of the Project construction costs as a contingency to be used, as required, to pay for any such increased costs and changes. The OWNER further agrees to make no claim by way of direct or third-party action against the PROFESSIONAL or its subconsultants with respect to any increased costs within the contingency because of such changes or because of any claims made by the Contractor relating to such changes.

3.4 **Permits and Approvals.** The PROFESSIONAL shall assist the OWNER in applying for those permits and approvals normally required by law for projects similar to the one for which the PROFESSIONAL's services are being engaged. This assistance shall consist of completing and submitting forms to the appropriate regulatory agencies having jurisdiction over the construction documents, and other services normally provided by the PROFESSIONAL and included in the scope of Services of this Agreement.

3.5 **Jobsite Safety.** Neither the professional activities of the PROFESSIONAL, nor the presence of the PROFESSIONAL or its employees and subconsultants at a construction/project site, shall relieve the General Contractor of its obligations, duties and responsibilities including, but not limited to, construction means, methods, sequence, techniques or procedures necessary for performing, superintending and coordinating the Work in accordance with the contract documents and any health or safety precautions required by any regulatory agencies. The PROFESSIONAL and its personnel have no authority to exercise

any control over any construction contractor or its employees in connection with their work or any health or safety programs or procedures. The OWNER agrees that the General Contractor shall be solely responsible for jobsite safety, and warrants that this intent shall be carried out in the OWNER's contract with the General Contractor. The OWNER also agrees that the OWNER, the PROFESSIONAL, and the PROFESSIONAL's subconsultants shall be indemnified by the General Contractor and shall be made additional insureds under the General Contractor's policies of general liability insurance.

**3.6 Construction Observation.** The PROFESSIONAL shall visit the site, if authorized, at intervals appropriate to the stage of construction, or as otherwise agreed to in writing by the OWNER and the PROFESSIONAL, in order to observe the progress and quality of the Work completed by the Contractor. Such visits and observation are not intended to be an exhaustive check or a detailed inspection of the Contractor's work, but rather are to allow the PROFESSIONAL, as an experienced professional, to become generally familiar with the Work in progress and to determine, in general, if the Work is proceeding in accordance with the Contract Documents.

Based on this general observation, the PROFESSIONAL shall keep the OWNER informed about the progress of the Work and shall endeavor to guard the OWNER against deficiencies in the work.

If the OWNER desires more extensive project observation or full-time project representation, the OWNER shall request that such services be provided by the PROFESSIONAL as Services in accordance with the terms of this Agreement.

The PROFESSIONAL shall not supervise, direct or have control over the Contractor's work nor have any responsibility for the construction means, methods, techniques, sequences or procedures selected by the Contractor nor for the Contractor's safety precautions or programs in connection with the Work. These rights and responsibilities are solely those of the contractor in accordance with the Contract Documents.

The PROFESSIONAL shall not be responsible for any acts or omissions of the contractor, subcontractor, any entity performing any portions of the Work, or any agents or employees of any of them. The PROFESSIONAL does not guarantee the performance of the Contractor and shall not be responsible for the Contractor's failure to perform its Work in accordance with the Contract Documents or any applicable laws, codes, rules or regulations.

These General Conditions shall be attached to and made part of the Agreement between Spicer Group, Inc. (PROFESSIONAL) and the Owner.

**3.8 Verification of Existing Conditions.** Inasmuch as the remodeling and/or rehabilitation of the existing structures requires that certain assumptions be made by the PROFESSIONAL regarding existing conditions, and because some of these assumptions may not be verifiable without the OWNER's expending substantial sums of money or destroying otherwise adequate or serviceable portions of the structure, the OWNER agrees to bear all costs, losses and expenses, including the cost of the PROFESSIONAL's Additional Services, arising from the discovery of concealed or unknown conditions in the existing structure.

**3.9 Construction Layout.** If requested by the Owner, as detailed in the scope of services or as an Additional Service to this Agreement, the PROFESSIONAL shall provide construction layout stakes sufficient for construction purposes. The stakes will reflect pertinent information from the construction bidding and contract documents. The stakes shall be set in place one time by the PROFESSIONAL, staged and scheduled as requested by the Contractor. After the stakes are set, it shall be the Contractor's exclusive responsibility to protect the stakes from damage or removal. Once the stake is set, if the stake becomes unusable due to the Contractor's negligence it shall be reset by the PROFESSIONAL. The cost for resetting the stakes be paid by the Owner or authorized representative of this Agreement to the PROFESSIONAL if Owner elects to do so, the Owner may look to the Contractor to pay the additional expense for restaking.

**3.10 Right of Entry.** OWNER shall provide for PROFESSIONAL's right to enter from time to time property owned by OWNER and/or other(s) in order for PROFESSIONAL to fulfill the scope of services indicated hereunder. OWNER understands that use of testing or other equipment may unavoidably cause some damage, the correction of which is not part of this AGREEMENT.

**3.11 Buried Utilities.** OWNER will furnish to PROFESSIONAL information identifying the type and location of utility lines and other man-made objects beneath the site's surface. PROFESSIONAL will take reasonable precautions to avoid damaging these man-made objects and will, prior to penetrating the site's surface furnish to OWNER a plan indicating the locations intended for these penetrations with respect to what PROFESSIONAL has been told are the locations of utilities and other man-made objects beneath the site's surface. OWNER will approve the location of these penetrations prior to their being made and OWNER will authorize PROFESSIONAL to proceed.



## **TOWNSHIP BOARD AGENDA ITEM**

- **MEETING DATE:** May 6, 2019
- **SUBMITTED BY:** Chief Mike Cousins
- **AGENDA TOPIC:** Approve Resolution 19-10 to adopt the Saginaw County Emergency Services Mutual Aid Agreement.
- **EXPLANATION OF TOPIC:** Thomas Township has been a participating agency in the Saginaw County Mutual Aid Agreement between the fire departments for many decades. We have provided and received mutual aid from many departments within Saginaw County. The Saginaw County Fire Chiefs Association has reviewed this agreement and has not changed any language since it was last adopted in 2013. Although that signed agreement remains in effect today, the State Emergency Medical Division is now mandating all mutual aid agreements be renewed every three years. Saginaw County is currently going through the renewal process. The Fire Chiefs have determined the document to be effective as written. This agreement does not mandate that we participate in a mutual aid situation during a time of our own emergency or at a time when we may not be in a position to help another department due to staffing or other issues.
- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:**  
Resolution 19-10, Saginaw County Emergency Services Mutual Aid Agreement.
- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend or Table the adoption of Resolution 19-10 to adopt the Saginaw County Emergency Services Mutual Aid Agreement.
- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_ supported by \_\_\_\_\_ to approve Resolution 19-10 to adopt the Saginaw County Emergency Services Mutual Aid Agreement.
- **ROLL CALL VOTE REQUIRED?** Yes

**THOMAS TOWNSHIP  
RESOLUTION 19-10  
APPROVAL OF THE THOMAS TOWNSHIP FIRE DEPARTMENT  
MUTUAL AID AGREEMENT WITH PARTICIPATING COMMUNITIES  
WITHIN SAGINAW COUNTY**

At a regular meeting of the Board of Trustees of the Township of Thomas, held on the 6th day of May, 2019 at 7 o'clock p.m. Michigan Time.

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

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

The following preamble and resolution were offered by \_\_\_\_\_ and supported by \_\_\_\_\_.

**WHEREAS**, Thomas Township has the power, privilege and authority to maintain and operate a fire department providing fire protection, fire suppression, emergency medical services, technical rescue, hazardous incident response, and other emergency response service ("Fire Services"); and

**WHEREAS**, Fire Services can further be improved by cooperation between participating communities within Saginaw County; and

**WHEREAS**, the Thomas Township Board of Trustees approves and authorizes the Thomas Township Fire Department to mutually and reciprocally aid and participate in mutual assistance to participating communities as specified in the Saginaw County Emergency Services Mutual Aid Agreement; and

**THEREFORE BE IT RESOLVED**, the Thomas Township Board of Trustees authorizes the Fire Chief, on behalf of Thomas Township, to sign the Saginaw County Emergency Services Mutual Aid Agreement. *for a term of three years.*

Ayes: \_\_\_\_\_

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

Abstention: \_\_\_\_\_

Absent: \_\_\_\_\_

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

\_\_\_\_\_  
Robert Weise, Supervisor

CERTIFICATE

I, EDWARD BROSOFSKI, 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 May 6, 2019, 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.

---

Edward Brosowski, Clerk

## **Saginaw County Emergency Services Mutual Aid Agreement**

### **I. Statement of Purpose**

To most adequately provide the best possible emergency services response in the participating communities, the undersigned agree to mutually and reciprocally aid and support each other as follows, subject to the following terms, conditions, and procedures:

### **II. Definitions:**

- A. **Community:** Participating city, township, village, fire district, or commission who are signatories to this agreement or made parties to this agreement pursuant to its terms and conditions.
- B. **Emergency:** Circumstances requiring immediate action which requires fire fighters, fire equipment, emergency medical technicians, or emergency medical equipment additional to that available to the requesting community at the time of the emergency.
- C. **Fire Chief:** Includes Fire Chief or their designated representative, or such member of the fire department as is in charge of the fire department.
- D. **Fire Fighter:** A person involved in performing the duties and responsibilities of a fire department, certified at minimum of Fire Fighter I level or above and is under the auspices of a fire department prior to October 1, 1988.
- E. **Incident Commander:** The highest ranking fire officer or designee at the scene employed by the requesting community, who has the responsibility to direct the fire department at the time of the emergency.
- F. **Management:** Person designated to provide direction, incident command, or allowed to direct resources as needed by other requesting communities.
- G. **Mutual Aid Assistance:** Assistance from participating communities, pursuant to this agreement.
- H. **Requesting Community:** The community in which the emergency exists, which request aid pursuant to this agreement.
- I. **Responding Community:** The community which is called upon to send personnel and/or equipment pursuant to this agreement.

**III. Determination of Need:**

The Incident Commander (IC) of each community shall be responsible for determining and declaring the need for mutual aid assistance in their community. The requesting IC shall use their discretion to ensure that unnecessary personnel or equipment are not requested.

**IV. Request for Assistance:**

Upon determining and declaring the need for mutual aid assistance, the IC of the requesting community shall request assistance according to the established response procedures in the manner and agreed upon by all parties agreeing to this agreement. The person requesting mutual aid assistance shall identify themselves and state the capacity in which they are acting at the time the request is made. The following shall be done at the time of request:

- A. Describe emergency
- B. Designate staging area as needed
- C. Describe extent of need
- D. Specify services, personnel, or equipment needed or offered
- E. Specify means of communication for responding communities
- F. Present any other required or needed information pursuant to dispatch guidelines.

**V. Response to Request:**

The Fire Chief or member of Management of the responding community shall make available to the requesting community the personnel and equipment that is available to meet the needs of the emergency. If personnel or equipment are not available, the Fire Chief or member of Management of the responding community may respond to the request with whatever resources are available at the time of the request, or may decline if no such personnel or equipment are available. All communities to this agreement agree to use their best efforts to ensure availability; however, no community to this agreement shall be held liable for the failure to respond to a request for mutual aid assistance for any reason. Any community that is not able to comply with the request for mutual aid shall notify the requesting community immediately. All communities to this agreement agree to abide by the rules and regulations as stated in the *Standard Operating Policies* of the Saginaw County Fire Chiefs Association.

**VI. Direction at Scene of Emergency:**

The IC shall be responsible for all operations at the scene. The IC shall coordinate all response activity via the responding agencies officers and pursuant to their input, whenever possible.

**VII. Withdrawal of Personnel and Equipment:**

Personnel and equipment may be withdrawn at anytime from the responding community at the direction of the Fire Chief or member of Management of the responding community, when circumstances require such withdrawal. The responding community shall not have any obligation to maintain their personnel or equipment in the requesting community for any longer period of time then is deemed necessary by the Fire Chief or Manager of responding community. A responding community shall not be held liable to a requesting community for leaving the scene of an emergency.

**VIII. Recovery of Funds/Reimbursement of Expenses:**

There are many potential sources for the recovery of funds expended for the purpose of emergency response, abatement, or removal of hazardous materials, and the like. The requesting community shall have the responsibility of recovery of such funds from the appropriate owners or insurers of same, or government funds or sources. Any responding unit of government which is a party to this agreement shall be reimbursed proportionally for those expenses incidental to its response to hazardous materials incidents upon recovery of the funds or source. The requesting community in an emergency, when making application for any funds for reimbursement of the cost of operations, shall apply for such funds for the responding communities. Each community will maintain appropriate records to support such applications. Application shall be made within sixty (60) business days of the last pertinent response, or within ten (10) business days of receiving notice of expense, whichever is later. Such expenses shall include, but are not limited to, labor costs, worker compensation benefits, other employee fringe benefits, administrative overhead, contract labor, cost of materials, apparatus, equipment or supplies actually used directly at the location of the incident, and other related expenses.

**IX. Indemnity in Joint Training Programs**

Each community entering this agreement shall indemnify and save all other participating communities harmless from all claims, judgments, demands, costs, attorney fees, damages, or the like, for bodily injury, including death, or property damage to any person or entity arising out of the acts or omissions of their personnel during joint training programs for emergency operations.

**X. Indemnity**

- A. The requesting community shall indemnify and save responding community harmless from all claims, judgments, demands, costs, attorney fees, damages, or the like for bodily injury, including death or property damage to any person or entity arising out of the acts and omissions of personnel of the responding community except for those arising out of the gross negligence or intentional torts of employees of the responding community which were not specifically ordered by the IC.
- B. Each of the undersigned communities shall assume liability for claims, judgments, demands, costs, attorney fees, damages, or the like, incurred by their employees or equipment arising out of transportation to or from any mutual aid effort pursuant to this agreement, whether or not said liability is incurred within the boundaries of the undersigned participating governmental unit.

**XI. Cost of Equipment and Supplies**

Reimbursement for the cost of equipment and supplies used while providing assistance is to be borne by the community owning the equipment and supplies, subject to reimbursement per Section VIII.

**XII. Resolution of Participating Communities**

This agreement shall become binding upon the adoption by resolution of each of the participating communities. The signature on the following pages affirms that this agreement has been adopted by the respective community. The resolution to adopt this agreement of each participating community shall be kept on file in the ordinary course of business by the respective communities, and copies of said resolutions shall be distributed to participating communities pursuant to their request.

**XIII. Termination**

Participation pursuant to this agreement may be terminated by any community to this agreement with written notice sixty (60) business days prior to the time the community wishes to withdraw their service from the Mutual Aid Agreement.

**Albee Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Birch Run Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Blumfield Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Bridgeport Charter Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Buena Vista Charter Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Carrollton Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Chesaning – Brady Fire Authority**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Frankenmuth City-Township Commission**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**James Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Jonesfield Lakefield Fire District**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Kochville Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Maple Grove Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Marion Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**MBS International Airport**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Richland Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**City of Saginaw**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Saginaw Charter Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Spaulding Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Taymouth Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Thomas Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Tittabawassee Township**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Tri-Township Fire District**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**City of Zilwaukee**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



## TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** May 6<sup>th</sup>, 2019
- **SUBMITTED BY:** John Corriveau, Parks & Recreation Director
- **AGENDA TOPIC:** Approval of the purchase of a Raypak ASME 4006,000 BTU pool heater.
- **EXPLANATION OF TOPIC:** Roethke pool which holds 40,000 gallons of water requires a large heater to keep the water a temperature that allows people to enjoy it during the start of the summer. During the summer months, we all know the weather can change dramatically and drop down into the 40's and make those 9am swim lessons pretty chilly. The current pool heater is over 11 years old and has had several repairs for leaks and heat sensors over the past several years. The heater is such an important part of the pool operations that we need a reliable system that we can count on to keep the pool warm and ready for use during the short season we have to operate in.

I sent out bids to four (4) pool companies for a new heater including installation. I had (2) of the (4) companies send bids back.

I budgeted \$4,000 for a pool heater with the low bid being \$3733.34 we are \$266.66 under budget for this project.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Attached bid sheet with amounts.
- **POSSIBLE COURSES OF ACTION:** Approve, Deny, Amend or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_ supported by \_\_\_\_\_ to approve the low bid of \$ 3,733.34 from Spartan Pools for the purchase of a Raypak ASME 406,000 BTU pool heater.
- **ROLL CALL VOTE REQUIRED?** No

## Bid Tab Sheet Pool Heater

	Pool Heater
Spartan Pools	\$3,733
Sunshine pools	\$4,502
Cherokee Pools	No Bid
Beattie Pools	No Bid



## TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** May 6, 2019
- **SUBMITTED BY:** Russ Taylor, Township Manager
- **AGENDA TOPIC:** Approve the proposal from Township Architect, Rick Keith, to evaluate the existing municipal office building and to develop recommendations related to upgrading the structure in the amount not to exceed \$5,750.00.
- **EXPLANATION OF TOPIC:** The municipal office building is in need of some maintenance work and updating. It was built a long time ago such that it is hard to find an original construction date. We know that it goes back to at least the 1950's, but we strongly suspect it goes back further than that. Most of the office space currently used by staff was at one time separate garages that were converted to office space over the course of its lifetime. We are now reaching a point where a thorough evaluation of the structure, along with its maintenance needs and code shortcomings need to be researched.

We are trying to use some foresight to determine what options we have for retaining the existing structure and at what costs as we look forward to the next twenty years of Township operations.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Architect's Proposal for Services.
- **POSSIBLE COURSES OF ACTION:** Approve, Amend, Deny or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_ supported by \_\_\_\_\_ to approve the proposal from Township Architect, Rick Keith, to evaluate the existing municipal office building and to develop recommendations related to upgrading the structure in the amount not to exceed \$5,750.00.
- **ROLL CALL VOTE REQUIRED:** No.



1494 North Graham Road  
Freeland, MI 48623

Phone: (989) 790-9120  
Fax: (989) 781-1394

www.wolgast.com

May 1, 2019

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

RE: Preliminary Architectural Services  
Existing Township Office Facility  
249 N. Miller Road  
Saginaw, MI 48609

Dear Russ,

Thank you for considering Wolgast Design Group, LLC to provide architectural services for your proposed project. The Building Evaluation Committee has requested the following scope of services:

1. Evaluate the existing facility with regard to Americans with Disabilities and Michigan Barrier Free requirements.
2. Evaluate the existing facility with regard to Michigan Building Code requirements
3. Provide a preliminary cost estimate to upgrade the existing facility to comply with Barrier Free and Code requirements.
4. Provide a preliminary cost estimate to build an addition to the existing facility and alter the existing facility as depicted in the attached preliminary plans dated 04-26-19.

Services will be provided at hourly rates not to exceed \$5,750.00.

If you have any questions, please contact me.

Sincerely,

Richard Keith, Architect  
V.P. Professional Services  
LEED Accredited Professional

Acknowledgement of Acceptance

\_\_\_\_\_  
Russ Taylor, Manager

\_\_\_\_\_  
Date



## TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** May 6, 2019
- **SUBMITTED BY:** Russ Taylor, Township Manager  
Rick Hopper, DPW Director
- **AGENDA TOPIC:** To authorize the underground contract with American Excavating to construct water and sanitary sewer mains as proposed in “The Greens” condominium project.
- **EXPLANATION OF TOPIC:** The Greens Condominium project consists of forty (40) site condominiums that will be located near the fairway for hole 2 at Apple Mountain Golf Course. The project will include the construction of both water and sewer mains that will eventually be turned over to the Township upon acceptance of their construction. Typically, the Township would require the developer to deposit the funds into an account administered by the Township. Likewise, the contract with the underground contractor would be with the Township. The developer could select the underground contractor or it could be bid out. The main concern with selecting the contractor would be that they are qualified to do the work, but the actual contract would be between the selected contractor and the Township. Spicer would then perform almost all of the work relative to the contract administration, which can add a significant cost to the entire project.

In this case, the developer is asking us to take a different look at the process. In many cases like this, the developer has a relationship with the contractor as it relates to negotiating a price for the work. And, in such cases, it's likely that the price is less than what it would be in a public bidding situation; however, it also does not infer that the quality is any less than it would be otherwise. The proposed contractor, American Excavating, is a qualified contractor capable of completing the proposed project.

The proposed approach would have the owner/developer oversee the contract with the contractor much like a homeowner would be responsible for a builder that they hired. The Township would use Spicer to inspect and oversee the installation of both the sewer and water main projects much like a building inspector verifies the construction of a homeowner's contractor. The developer would also have to put a cash deposit down to pay for all of the inspection days that Spicer was employed to inspect. Further, the contract between the developer and the contractor would have to be the same contract with the same specifications that the Township uses for such construction. As insurance, the developer would additionally have to provide a bond for the estimated amount of construction.

We believe that we can fine tune our process for private water and sewer main construction that would be helpful to developers without compromising the Township's requirements in any way. We are still trying to work through some of the details, so we are proposing several conditions be attached to any approval by the Board. This will give us some discretion to ensure that the project is done properly. The following are said conditions:

1. A performance bond be issued for the full value of the engineer's estimate for the combined water and sewer projects. The bond shall list Thomas Township as its beneficiary.
2. Material submittals shall be submitted to the Township Engineer for review and approval.
3. All materials supplied shall be approved by the Township Engineer.
4. All construction shall meet Township specifications in all aspects.
5. A deposit, made with the Township, in the amount equal to the inspection days shall be made in advance of all construction activities.
6. Any additional inspection days needed for the water and sewer main installation shall be paid by the developer, prior to establishing water service to the development.
7. The developer is subject to the Township's 2% Administration Fee, based on the value of the project. The Township is currently reevaluating this fee structure and may, in the future, adjust this fee. If, during the project work, the administration fee is adjusted lower, then the Township will review the possibility of reimbursing the difference due and paid by the developer for this project.
8. The existing sanitary sewer line that is repurposed to provide service to the development shall have its interior relined as specified by the plan.
9. Full waivers shall be provided to the Township, prior to its acceptance of the water and sewer system, for all goods and services provided from all contractors and suppliers.
10. Township Manager and DPW Director shall be authorized to implement any other procedures necessary to ensure that the proposed water and sewer mains are constructed in accordance with Township specifications.
11. Developer recognizes and accepts responsibility to install the water and sewer mains in compliance with Township standards and contractor will follow all inspection requirements either written or verbal as improvements are constructed; otherwise, the Township will not accept any improvements installed that cannot be verified by the Township Engineer to be compliant.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Project Estimate.
- **POSSIBLE COURSES OF ACTION:** Approve, Amend, Deny or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_ supported by \_\_\_\_\_ to authorize the underground contract with American Excavating to construct water and sanitary sewer mains as proposed in "The Greens" condominium project contingent upon the conditions as noted in this report.
- **ROLL CALL VOTE REQUIRED:** No.

## Bond Amount - The Greens at Apple Mountain Water and Sanitary Sewer, Thomas Township

	Item of Work	Quantity	Unit	Unit Price	Amount
<b>Division A- Sanitary Sewer</b>					
1	Connection to Existing Sanitary Manhole (Core and Seal Boot - 10"E)	1	LS	\$ 3,000.00	\$ 3,000.00
2	10" PVC (SDR-35) Sanitary Sewer (includes sewer trench sand backfill as specified on the plans )	1338	LF	\$ 43.00	\$ 57,534.00
3	4' Dia Sanitary Manhole	7	EA	\$ 2,570.00	\$ 17,990.00
4	6" PVC (SDR-35) Sanitary Sewer Service - New 10" Dia. System	1660	LF	\$ 39.00	\$ 64,740.00
5	6" PVC (SDR-35) Sanitary Sewer Service - Existing 8"Dia. System	193	LF	\$ 39.00	\$ 7,527.00
6	Clean & Line Existing 8" Sanitary Sewer	600	LF	\$ 34.00	\$ 20,400.00
7	Testing Sanitary Sewer System	1	LS	\$ 2,000.00	\$ 2,000.00
8	Clean Up (Including Soil Erosion and Sedimentation Control measures, rough grading disturbed areas)	1	LS	\$ 5,000.00	\$ 5,000.00
9	Township Inspection	16	Days	\$ 840.00	\$ 13,440.00
<b>Division A - Sanitary Sewer Subtotal Amount</b>					<b>\$ 191,631.00</b>
	Item of Work	Quantity	Unit	Unit Price	Contract Amount
<b>Division B- Water Main</b>					
1	8"x8" Tapping Sleeve & 8" Valve and Box	1	LS	\$ 4,100.00	\$ 4,100.00
2	Dice Road Pavement Repair, Signage, Detour as Needed	1	LS	\$ 3,500.00	\$ 3,500.00
3	Connection to Existing 8" Water Main in Village Green Road and Removal of Existing Hydrant	1	LS	\$ 965.00	\$ 965.00
4	8" PVC ( C909) Water Main ( Includes all bends, fittings, trench backfill as specified on plans)	2116	LF	\$ 33.00	\$ 69,828.00
5	8" Valve & Box - Main Line	2	EA	\$ 1,845.00	\$ 3,690.00
6	6" Hydrant Assembly (6" water main, 6"valve and box, 6' hydrant)	6	EA	\$ 5,000.00	\$ 30,000.00
7	Pressure Testing and Chlorination of System to Township Requirements	1	EA	\$ 1,500.00	\$ 1,500.00
8a	Clean Up (Including Soil Erosion and Sedimentation Control measures, rough grade disturbed areas)	1	LS	\$ 5,000.00	\$ 5,000.00

	Item of Work	Quantity	Unit	Unit Price	Amount
8b	Clean Up (Including tosoil, irrigation, grading and vegetation reapiir of Golf Course Hole #3	1	LS	\$ 5,000.00	\$ 5,000.00
9	Township Inspection	10	Days	\$ 840.00	\$ 8,400.00
<b>Division B- Water Main Subtotal Amount</b>					<b>\$ 131,983.00</b>
<b>Division A&amp; B- Sanitary Sewer &amp; Water Main Total Amount</b>					<b>\$ 323,614.00</b>

Total Amount Division A& B -

**\$ 323,614.00**

Less Township Engineer Inspection

\$ (21,840.00)

**Total Amount of Bond**

**\$ 301,774.00**

Total Amount of Deposit -Township Engineer Inspection \$ 21,840.00

**Note: Township to release Bond as Utility is completed.**