

**TYRONE TOWNSHIP
REGULAR BOARD MEETING AGENDA
DECEMBER 1, 2020 – 7:00 P.M.
(810) 629-8631
clerk@tyronetownship.us**

This meeting will be held via Zoom. The public is invited to join; details to join follow this agenda.

CALL TO ORDER – PLEDGE OF ALLEGIANCE – 7:00 P.M.

ROLL CALL

APPROVAL OF AGENDA – OR CHANGES

APPROVAL OF CONSENT AGENDA

- Regular Board Meeting Minutes – October 20, 2020
- Regular Board Meeting Minutes – November 17, 2020
- Clerks Warrants and Bills – November 24, 2020

COMMUNICATIONS

- 1. Fire Service Report- October 31, 2020
- 2. Audit of Minimum Assessing Requirements (AMAR) Review- November 12, 2020

PUBLIC REMARKS

UNFINISHED BUSINESS

NEW BUSINESS

- 1. Sewer O&M rate increase.
- 2. Quote for furnace.

MISCELLANEOUS BUSINESS

PUBLIC REMARKS

ADJOURNMENT

Supervisor Mike Cunningham Clerk Marcie Husted

Please note: The Public Remarks section appears twice on the agenda - once after Communications and once before Adjournment. Anyone wishing to address the Township Board may do so at these times. The Tyrone Township Board of Trustees has established a policy limiting the time a person may address the Township Board at a regular or at a special meeting during the Public Remarks section of the agenda to three minutes. The Board reserves the right to place an issue under the New Business section of the agenda if additional discussion is warranted or to respond later either verbally or in writing through an appropriately appointed Township Official. - Individuals with disabilities requiring auxiliary aids or services should contact the Tyrone Township Clerk at (810) 629-8631 at least seven days prior to the meeting.

Join Zoom Meeting

<https://us02web.zoom.us/j/82402064263?pwd=SjRpbEJKTzJ6bnVhVWV5L0dyS0ErQT09>

Meeting ID: 824 0206 4263

Passcode: 430257

One tap mobile

+16465588656,,82402064263#,,,,,0#,,430257# US (New York)

+13017158592,,82402064263#,,,,,0#,,430257# US (Washington D.C)

Dial by your location

+1 646 558 8656 US (New York)

+1 301 715 8592 US (Washington D.C)

+1 312 626 6799 US (Chicago)

+1 669 900 9128 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

Meeting ID: 824 0206 4263

Passcode: 430257

Find your local number: <https://us02web.zoom.us/j/82402064263?pwd=SjRpbEJKTzJ6bnVhVWV5L0dyS0ErQT09>

CONSENT AGENDA

1. Regular Board Meeting Minutes – October 20, 2020
2. Regular Board Meeting Minutes – November 17, 2020
3. Clerks Warrants and Bills – November 24, 2020

**TYRONE TOWNSHIP
REGULAR BOARD MEETING
APPROVED MINUTES – OCTOBER 20, 2020**

CALL TO ORDER

Supervisor Cunningham called the meeting of the Tyrone Township Board to order with the Pledge of Allegiance on October 20, 2020 at 7:00 p.m. at the Tyrone Township Hall.

ROLL CALL

Present: Supervisor Mike Cunningham, Treasurer Jennifer Eden, Clerk Marcella Husted, Trustees Kurt Schulze, David Walker, Herman Ferguson and Chuck Schultz (arrived at 7:01 p.m.)

APPROVAL OF AGENDA – OR CHANGES

Trustee Walker moved to approve the agenda as amended. (Trustee Schulze seconded.) The motion carried; all ayes. Added New Business #5 to adjust the budget.

APPROVAL OF CONSENT AGENDA

**Regular Board Meeting Minutes- October 6, 2020
Treasurer's Report – September 30, 2020**

Trustee Walker moved to approve the consent agenda as presented. (Treasurer Eden seconded.) The motion carried; all ayes.

COMMUNICATIONS

- 1. Planning Commission Approved Meeting Minutes- July 14, 2020**
- 2. Planning Commission Approved Meeting Minutes- August 11, 2020**
- 3. Planning Commission Meeting Synopsis- October 13, 2020**

Trustee Walker moved to receive and place Communications #1-3 as presented. (Trustee Schulze seconded.) The motion carried; all ayes.

PUBLIC REMARKS

None.

UNFINISHED BUSINESS

None.

NEW BUSINESS

- 1. Ledgewood Ravine site condominium deed amendments.**

Trustee Walker moved to amend the Ledgewood Ravine site condo deed. The amendments reflect the fire department's accessibility requirements having been met, per the Hartland Deerfield Fire Authority's letter, dated October 14, 2020, to the township board recommending approval. (Trustee Schultz seconded.) The motion carried; all ayes.

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APPROVED MINUTES – OCTOBER 20, 2020 – PAGE 2**

2. Appointment to the Board of Review.

Trustee Walker moved to accept the Supervisor's appointment of Marcia Dicks to the Board of Review to fill the vacated term ending 12/31/2020. (Trustee Schultz seconded.) The motion carried; all ayes.

3. Appointment of Tim Scarberry from ZBA alternate to regular position.

Trustee Walker moved to approve the Supervisor's appointment of Tim Scarberry as an alternate to a regular position on the Zoning Board of Appeals; the term expires 8/31/2022. (Trustee Schultz seconded.) The motion carried; all ayes.

4. Cost increase for IT Right tech services contract.

Trustee Walker moved to accept the cost increase of \$570.80 for the IT Right tech services contract for an annual cost of \$5,530,80. (Trustee Schultz seconded.) The motion carried; all ayes.

5. Budget Amendment.

Trustee Walker moved to approve the budget amendment as presented. (Trustee Schultz seconded.) The motion carried; all ayes.

6. Closed session to discuss pending litigation.

RESOLUTION #201001
TYRONE TOWNSHIP, LIVINGSTON COUNTY

CLOSED SESSION

Supervisor Cunningham resolved to convene in closed session to discuss pending litigation. (Treasurer Eden seconded.)

Roll call: Walker, yes; Schultz, yes; Ferguson, yes; Cunningham, yes; Eden, yes; Schulze, yes; Husted, yes.

The board convened in closed session at 7:18 p.m.

* * * * * Closed Session Minutes * * * * *

The board reconvened in open session at 7:52 p.m.

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APPROVED MINUTES – OCTOBER 20, 2020 – PAGE 3**

MISCELLANEOUS BUSINESS

None.

PUBLIC REMARKS

None.

ADJOURNMENT

Trustee Schulze moved to adjourn. (Trustee Schultz seconded.) The motion carried; all ayes.
The meeting adjourned at 7:52 p.m.

DRAFT

**TYRONE TOWNSHIP
REGULAR BOARD MEETING
APPROVED MINUTES – NOVEMBER 17, 2020**

CALL TO ORDER

Supervisor Cunningham called the meeting of the Tyrone Township Board to order with the Pledge of Allegiance on November 17, 2020 at 7:00 p.m. at the Tyrone Township Hall.

ROLL CALL

Present: Supervisor Mike Cunningham, Treasurer Jennifer Eden, Clerk Marcella Husted (via Zoom), Trustees Kurt Schulze, David Walker, Chuck Schultz and Herman Ferguson.

APPROVAL OF AGENDA – OR CHANGES

Trustee Walker moved to approve the agenda as presented. (Trustee Schulze seconded.) The motion carried; all ayes.

APPROVAL OF CONSENT AGENDA

Treasurer's Report – October 30, 2020

Trustee Walker moved to approve the consent agenda as presented. (Trustee Schultz seconded.) The motion carried; all ayes.

COMMUNICATIONS

1. **Fire Service Report- October 2020.**
2. **Planning Commission Approved Meeting Minutes- September 8, 2020**
3. **Planning Commission Approved Meeting Minutes- September 16, 2020**
4. **Planning Commission Meeting Synopsis- October 21, 2020**
5. **Planning Commission Meeting Synopsis- November 10, 2020**

Trustee Walker moved to receive and place Communications #1-5 as presented. (Treasurer Eden seconded.) The motion carried; all ayes.

PUBLIC REMARKS

A man asked the board if they amend the zoning ordinance to allow a small butchering facility on Old US-23. The Supervisor outlined the basic steps he'd have to go through.

UNFINISHED BUSINESS

None.

NEW BUSINESS

1. **Request of Marcia McQueen to appeal a fire service charge.**

Ms. McQueen requested that her fire service charge be waived. She was in a three-car accident on US23 that she was found to be not at fault. The first car (cited as at-fault) had stalled and in icy conditions two cars, including Ms. McQueen's, collided with the first car.

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REGULAR BOARD MEETING
APPROVED MINUTES – NOVEMBER 17, 2020 – PAGE 2**

Trustee Walker moved to split the total service charge three ways. Supervisor Cunningham said the second car already paid half of the charge. Trustee Walker withdrew his motion.

Trustee Walker moved to waive Ms. McQueen's \$709.50 service charge. (Trustee Schulze seconded.) The motion carried; all ayes.

2. Request of Ron Gordon to revise the Irish Hills PUD Agreement.

A clause in the current Irish Hills PUD Agreement stated Mr. Gordon would end his business in 2012 and he wants to continue to operate the business.

Trustee Walker moved to amend the Irish Hills PUD Agreement, allowing Mr. Gordon to continue to operate. (Trustee Schultz seconded.) The motion carried; all ayes.

Trustee Walker moved to also update the township's address in the agreement. (Treasurer Eden seconded.) The motion carried; all ayes

3. Request to support the County Designated Assessor Bid Proposal.

The board discussed the 19-page RFP for the County Designated Assessor Bid Proposal. The board as a whole did not support the person who applied. No motion was made.

4. Sewer REU Transfer Policy.

RESOLUTION #201101
TYRONE TOWNSHIP, LIVINGSTON COUNTY

SEWER REU TRANSFER POLICY

The holders of REU'S that have been allocated in respect to specific real property may transfer REU'S subject to the following:

1. Sale or Transfer of Property – Active REU'S. (a) In the event of a sale or transfer of property that has an Active REU, that REU assignment associated with the specific real property shall transfer upon recordation of a Deed conveying title to the real property. No transfer of an REU, once activated, shall be permitted except upon transfer of title to the property for which the REU is assigned.
2. Sale or Transfer of Inactive REU'S.
 - (a) In the event of a sale or transfer of property that has an Inactive REU, that REU assignment associated with the specific real property shall transfer upon recordation of a Deed conveying title to the real property.
 - (b) Any request for transfer of an Inactive REU which is not associated with a conveyance of real property but, rather, represents a request by the holder of the REU allocation to

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REGULAR BOARD MEETING
APPROVED MINUTES – NOVEMBER 17, 2020 – PAGE 3**

transfer from one property owned by the holder to another property whether owned by the same owner or a third party shall be subject to review and decision by the Township Board of Trustees after consideration of the following factors:

- i. The unused capacity of the sewer system. It is the preference of the Township to issue additional REU's rather than permitting the transfer of inactive REU's from one property to another.
- ii. The relationship between the transferring parcel and the receiving parcel. A transfer from a parent parcel to a resulting parcel upon division is reviewed more favorably than a transfer to an unrelated parcel.
- iii. The benefit to the Township and the sewer district from a transfer of the inactive REU from one parcel to another;
- iv. Any undue hardship that would result from the inability to transfer an inactive REU.
- v. Any other factor that the Township finds relevant to the specific request for transfer.

RESOLVED BY: Trustee Schulze
SUPPORTED BY: Trustee Schultz

VOTE: Cunningham, yes; Eden, yes; Schulze, yes; Ferguson, yes; Schultz, yes; Walker, yes; Husted, yes.

ADOPTION DATE: November 17, 2020

CERTIFICATION OF THE CLERK

The undersigned, being the duly qualified and acting Clerk of Tyrone Township, Livingston County, Michigan, hereby certifies that (1) the foregoing is a true and complete copy of a resolution adopted by the Township Board at a regular meeting, held on November 17, 2020, at which meeting a quorum was present and remained throughout, (2) the original thereof is on file in the records in my office, (3) the meeting was conducted, and public notice thereof was given, pursuant to and in full compliance with the Open Meetings Act (Act No. 267, Public Acts of Michigan, 1976, as amended) and (4) minutes of such meeting were kept and will be or have been made available as required thereby.



Marcella Husted
Tyrone Township Clerk

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5. Revision to the Emergency Response Cost Recovery Ordinance No. 24.

RESOLUTION #201102

TYRONE TOWNSHIP ORDINANCE NO. 24
EMERGENCY RESPONSE COST RECOVERY

Section 4 was amended as follows. See the original resolution or ordinance for the complete language.

Section 4 - Billing and collection of assessable costs, late payment fees and collection costs.

- (a) Upon a determination to assess costs made pursuant to this ordinance, the township or designee shall submit an invoice, by first class mail or personal service, to each responsible party. Invoices for assessable costs will be due and payable within thirty (30) days of the date of mailing. Thereafter a late payment fee equal to one percent (1%) per month of the unpaid balance shall be assessed, added to the total unpaid balance, and collected in the same manner as assessable costs.
- (b) If a responsible party appeals an assessment of costs, and that assessment is upheld in whole or in part, the cost upheld shall be due and payable within thirty (30) days from the date of determination of the appeal and late payment fee shall thereafter apply as provided in subsection (a) of this section.
- (c) If a responsible party fails to pay the assessment of costs when due as provided in subsection (a) and (b) of this section, then, in addition to the late fee assessment provided for in subsection (a) of this section, the responsible party shall also reimburse the township for all collection costs incurred by the township in collecting assessable costs and late fees including fees charged by third-party debt-collection firms.
- (d) The township may proceed by action in any court of competent jurisdiction to collect any assessable costs, late fees and collection costs due and owing under the provisions of this Ordinance, shall have all remedies provided by law in connection with the collection of same and shall be entitled to recover court costs and reasonable attorney fees incurred in that action.

RESOLVED BY: Trustee Walker
SUPPORTED BY: Trustee Schultz

VOTE: Cunningham, yes; Husted, yes; Eden, yes; Schulze, yes; Ferguson, yes; Schultz, yes; Walker, yes.

ADOPTION DATE: November 17, 2020

**TYRONE TOWNSHIP
REGULAR BOARD MEETING
APPROVED MINUTES – NOVEMBER 17, 2020 – PAGE 5**

CERTIFICATION OF THE CLERK

The undersigned, being the duly qualified and acting Clerk of Tyrone Township, Livingston County, Michigan, hereby certifies that (1) the foregoing is a true and complete copy of a resolution adopted by the Township Board at a regular meeting, held on November 17, 2020, at which meeting a quorum was present and remained throughout, (2) the original thereof is on file in the records in my office, (3) the meeting was conducted, and public notice thereof was given, pursuant to and in full compliance with the Open Meetings Act (Act No. 267, Public Acts of Michigan, 1976, as amended) and (4) minutes of such meeting were kept and will be or have been made available as required thereby.



Marcella Husted
Tyrone Township Clerk

MISCELLANEOUS BUSINESS

None.

PUBLIC REMARKS

A resident via Zoom said he could not hear. The Supervisor said he is looking into connecting the microphones through Zoom.

ADJOURNMENT

Trustee Walker moved to adjourn. (Trustee Schultz seconded.) The motion carried; all ayes. The meeting adjourned at 7:42 p.m.

Check Date	Bank	Check	Vendor Name	Description	Amount
Bank 001 STATE BANK COMMON ACCOUNT					
10/01/2020	001	22499	SORENSEN GROSS COMPANY	NEW TWP HALL RENNOVATION PAY APP 4	8,753.00
10/05/2020	001	22500	I.T. RIGHT, INC.	WEBSITE ANNUAL RENEWAL	500.00
10/05/2020	001	22501	LIVINGSTON COUNTY TREASURER	DOG LICENSES SEPTEMBER 2020 #4675-4686	177.00
10/05/2020	001	22502	MICHIGAN MUNICIPAL TREASURERS	TYRONE TOWNSHIP ANNUAL MEMBERSHIP	150.00
10/05/2020	001	22503	SUNSET MAINTENANCE, LLC	4 CLEANING SERVICES SEPTEMBER 2020	560.00
10/05/2020	001	22504	VIEW NEWSPAPER GROUP	PUBLIC NOTICES	346.50
10/05/2020	001	22505	VOYA INSTITUTIONAL TRUST COMPANY	EMPLOYEE CONTRIBUTIONS	160.00
10/14/2020	001	22506	AT&T MOBILITY	TWP SUPERVISOR CELL 9.28.20 - 10.27.20	79.22
10/14/2020	001	22507	CHLORIDE SOLUTIONS LLC	DUST CONTROL	7,919.28
10/14/2020	001	22508	CONSUMERS ENERGY	STREET LIGHTS - SEPT 2020	203.08
				STREET LIGHTS - LED - SEPT 2020	61.05
					<u>264.13</u>
10/14/2020	001	22509	HARRIS & LITERSKI ATTORNEYS AT	LEGAL SERVICES	1,126.40
10/14/2020	001	22510	IVS COMM, INC.	TELEPHONE SERVICE SEPTEMBER 2020	125.00
10/14/2020	001	22511	REPUBLIC SERVICES#237	TRASH SERIVCE - JAYNE - OCT 2020	1,848.88
				TRASH SERIVCE - SILVER - OCT 2020	1,184.05
				TRASH SERIVCE - SHANNON - OCT 2020	412.56
					<u>3,445.49</u>
10/14/2020	001	22512	RICOH USA, INC.	COPIER LEASE 9.28.20 - 10.27.20	124.21
10/14/2020	001	22513	RICOH USA, INC.	EXCESS COPIES 2,366 B&W 884 COLOR	64.95
10/20/2020	001	22514	BLUE CROSS BLUE SHIELD OF MICHIGAN	HEALTH & DENTAL NOV 2020	6,403.06
10/20/2020	001	22515	CHARTER COMMUNICATIONS	INTERNET	114.98
10/20/2020	001	22516	CHLORIDE SOLUTIONS LLC	DUST CONTROL	3,978.36
10/20/2020	001	22517	FENTON PRINTING	SEWER O&M WINDOW ENVELOPES	179.54 V
				BUSINESS CARDS	308.00 V
				PRINTING	267.05 V
				PAPER FOR SEWER BILLING	87.51 V
					<u>842.10</u>
10/20/2020	001	22518	INTERSTATE SIGN PRODUCTS INC.	REFLECTIVE SIGNS	16.00
10/20/2020	001	22519	ROSATI,SCHULTZ,JOPPICH&AMTSBUECHLER	TRAFFIC LEGAL	140.00
10/20/2020	001	22520	MCKENNA ASSOCIATES, INC.	PLANNER - JULY 2020	474.00
				PLANNER - AUG - SEPT 2020	414.75
					<u>888.75</u>
10/20/2020	001	22521	STAPLES ADVANTAGE	OFFICE SUPPLIES	858.34
10/20/2020	001	22522	VOYA INSTITUTIONAL TRUST COMPANY	EMPLOYEE CONTRIBUTIONS	1,235.00
10/20/2020	001	22523	FENTON PRINTING	SEWER O&M WINDOW ENVELOPES	179.54 V
				BUSINESS CARDS	308.00 V
				PRINTING	267.05 V
					<u>754.59</u>
10/29/2020	001	22524	BS&A SOFTWARE, INC.	BUILDING SOFTWARE 11.1.20 - 11.1.21	1,391.00
10/29/2020	001	22525	CHASE CARD SERVICE	CREDIT CARD PURCHASES	185.04
10/29/2020	001	22526	CONSUMERS ENERGY	TWP POWER BILL 9.24.20 - 10.22.20	375.32
10/29/2020	001	22527	GRIFFIN PEST SOLUTIONS, INC	PEST CONTROL	51.00
10/29/2020	001	22528	SHRED-IT USA	SHREDDING SERVICES	59.96
10/29/2020	001	22529	TYRONE TOWNSHIP	CHECK TO FLAGSTAR ACCOUNT	3,944.14
10/29/2020	001	22530	WATER TECH	WATER TESTING	97.00

Check Date	Bank	Check	Vendor Name	Description	Amount
11/11/2020	001	22531	AT&T MOBILITY	CELL SERVICE NOV 2020	79.32
11/11/2020	001	22532	CONSUMERS ENERGY	STREET LIGHTS OCTOBER 2020 LED STREET LIGHTS OCT 2020	203.52 63.83
					<u>267.35</u>
11/11/2020	001	22533	IVS COMM, INC.	PHONE SERVICE OCTOBER 2020	125.00
11/11/2020	001	22534	JAMES SEVICK	ELECTION SECURITY	225.00
11/11/2020	001	22535	LIVINGSTON COUNTY TREASURER	DOG LICENSES OCTOBER 2020 #4687-4709	470.50
11/11/2020	001	22536	MICHIGAN TOWNSHIPS ASSOCIATION	BOARD BOOKS BOARD BOOKS	477.00 367.00
					<u>844.00</u>
11/11/2020	001	22537	REPUBLIC SERVICES#237	TRASH JAYNE HILL NOV 2020 TRASH SILVER LAKE NOV 2020 TRASH SHANNON GLEN NOV 2020	1,848.88 1,184.05 412.56
					<u>3,445.49</u>
11/11/2020	001	22538	RICOH USA, INC.	EXCESS COPIES OCT 2020 3177 B&W 2040 CO	134.12
11/11/2020	001	22539	SPICER GROUP	SIDEWALK SUPPLIES	67.37
11/11/2020	001	22540	STAPLES ADVANTAGE	SUPPLIES - OCT 2020	747.79
11/11/2020	001	22541	SUNSET MAINTENANCE, LLC	5 CLEANING OCTOBER 2020	700.00
11/11/2020	001	22542	TYRONE COVENANT PRESBYTERIAN	RENTAL FEE - ELECTIONS	400.00
11/11/2020	001	22543	VOYA INSTITUTIONAL TRUST COMPANY	EMPLOYEE CONTRIB	160.00
11/17/2020	001	22544	BLUE CROSS BLUE SHIELD OF MICHIGAN	HEALTH INSURANCE NOV 2020	6,403.06
11/17/2020	001	22545	CHARTER COMMUNICATIONS	INTERNET NOV 2020	114.98
11/17/2020	001	22546	FENTON PRINTING	TAX ENCLOSURES	101.01
11/17/2020	001	22547	HARRIS & LITERSKI ATTORNEYS AT	LEGAL FEES	1,812.12
11/17/2020	001	22548	KCI	POSTAGE FOR WINTER TAX BILLS	1,408.18
11/17/2020	001	22549	RICOH USA, INC.	COPIER LEASE 10.28.20 - 11.27.20	124.21
11/17/2020	001	22550	STATE OF MICHIGAN - MDEQ	WSSN: 2065047 ANNUAL FEE	138.12
11/17/2020	001	22551	VIEW NEWSPAPER GROUP	PUBLICATIONS ELECTION PUBLICATION	363.83 86.63
					<u>450.46</u>
11/17/2020	001	22552	VOYA INSTITUTIONAL TRUST COMPANY	EMPLOYEE CONTRIB 11.18.20	1,235.00
11/17/2020	001	22553	FENTON PRINTING	SEWER O&M WINDOW ENVELOPES BUSINESS CARDS TAN BLANK STOCK W PERF	179.54 308.00 87.51
					<u>575.05</u>
11/24/2020	001	22554	BEAUCHAMP WATER TREATMENT & SUPPLY	SALT DELIVERY 11.23.20	49.55
11/24/2020	001	22555	GRIFFIN PEST SOLUTIONS, INC	PEST CONTROL	51.00
11/24/2020	001	22556	I.T. RIGHT, INC.	SERVICE CONTRACT	5,530.80
11/24/2020	001	22557	LIVINGSTON COUNTY TREASURER	ELECTION PRINTING (NOV 2020)	1,908.23
11/24/2020	001	22558	MACKLIN MECHANICAL COMPANY	HVAC MAINT AGREEMENT	1,190.00
11/24/2020	001	22559	PITNEY BOWES GLOBAL	POSTAGE METER LEASE 9.10.20 - 12.09.20	172.65
11/24/2020	001	22560	RESERVE ACCOUNT	POSTAGE METER	1,500.00

001 TOTALS:

Total of 62 Checks:	75,560.18
Less 2 Void Checks:	1,596.69
Total of 60 Disbursements:	<u>73,963.49</u>

Check Date	Bank	Check	Vendor Name	Description	Amount
Bank 022 STATE BANK - PUBLIC SAFETY checking					
10/05/2020	022	1211	CHARTER TOWNSHIP OF FENTON	29 FIRE RUNS JULY 20 - SEPT 20	41,557.00
10/14/2020	022	1212	LIVINGSTON COUNTY SHERIFF'S DEPT	SHERIFF CONTRACT 2020 Q3	36,405.00
10/14/2020	022	1213	TRANSUNION RISK DATA SOLUTIONS	PEOPLE SEARCH - SEPT 2020	50.00
10/20/2020	022	1214	HARTLAND AREA FIRE DEPARTMENT	4 FIRE RUNS 9.1.20 - 9.15.20	5,732.00
				3 FIRE RUNS 9.16.20 - 9.30.20	4,299.00
					<u>10,031.00</u>
11/11/2020	022	1215	CITY OF FENTON FIRE DEPARTMENT	8 FIRE RUNS SEPTEMBER 2020	9,598.00
11/11/2020	022	1216	HARTLAND AREA FIRE DEPARTMENT	3 FIRE RUNS OCTOBER 1 - OCTOBER 15	4,299.00
11/11/2020	022	1217	TRANSUNION RISK DATA SOLUTIONS	PEOPLE SEARCH OCT 2020	50.00
11/17/2020	022	1218	CITY OF FENTON FIRE DEPARTMENT	17 FIRE RUN OCT 2020	23,428.00
11/24/2020	022	1219	HARTLAND AREA FIRE DEPARTMENT	5 FIRE RUNS 10.15.20 - 10.31.20	7,165.00

022 TOTALS:

Total of 9 Checks:	132,583.00
Less 0 Void Checks:	0.00
Total of 9 Disbursements:	<u>132,583.00</u>

Bank 101 FLAGSTAR-SEWER DEBT-CKG

10/05/2020	101	1184	LIVINGSTON COUNTY TREASURER	2013 INTEREST PAYMENT	44,175.00
				2007 INTEREST PAYMENT	29,600.00
					<u>73,775.00</u>

101 TOTALS:

Total of 1 Checks:	73,775.00
Less 0 Void Checks:	0.00
Total of 1 Disbursements:	<u>73,775.00</u>

Bank 102 SEWER O&M CHECKING 590

10/20/2020	102	424	TYRONE TOWNSHIP	UB BILLING DUE TO SEWER DEBT	64,605.67
10/20/2020	102	425	TYRONE TOWNSHIP	UB BILLING DUE GF (FEES PENALTY)	15,082.03
10/30/2020	102	426	LIVINGSTON COUNTY DRAIN COMM.	SEWER O&M 8.27.20 - 9.24.20	58,053.10
11/11/2020	102	427	LIVINGSTON COUNTY DRAIN COMM.	SEWER O&M 9.24.20 - 10.29.20	66,634.71

102 TOTALS:

Total of 4 Checks:	204,375.51
Less 0 Void Checks:	0.00
Total of 4 Disbursements:	<u>204,375.51</u>

Bank 108 TAX FUND FLAGSTAR

10/05/2020	108	2852	FENTON SCHOOLS	SUMMER TAX DISB 9.16.20 TO 9.30.20	18,988.63
10/05/2020	108	2853	GISD	SUMMER TAX DISB 9.16.20 TO 9.30.20	12,326.69
10/05/2020	108	2854	HARTLAND CONSOLIDATED SCHOOLS	SUMMER TAX DISB 9.16.20 TO 9.30.20	7,465.02
10/05/2020	108	2855	LESA	SUMMER TAX DISB 9.16.20 TO 9.30.20	11,561.25
10/05/2020	108	2856	LINDEN COMMUNITY SCHOOLS	SUMMER TAX DISB 9.16.20 TO 9.30.20	14,335.43

11/24/2020 03:52 PM
 User: MHUSTED
 DB: Tyrone

CHECK REGISTER FOR TYRONE TOWNSHIP
 CHECK DATE FROM 10/01/2020 - 11/24/2020

Check Date	Bank	Check	Vendor Name	Description	Amount
10/05/2020	108	2857	LIVINGSTON COUNTY TREASURER	SUMMER TAX DISB 9.16.20 TO 9.30.20	205,182.68
10/20/2020	108	2858	FENTON SCHOOLS	SUMMER TAX DISB 10.01.20 TO 10.15.20	6,005.32
10/20/2020	108	2859	GISD	SUMMER TAX DISB 10.01.20 TO 10.15.20	2,793.43
10/20/2020	108	2860	HARTLAND CONSOLIDATED SCHOOLS	SUMMER TAX DISB 10.01.20 TO 10.15.20	2,864.62
10/20/2020	108	2861	LESA	SUMMER TAX DISB 10.01.20 TO 10.15.20	2,897.28
10/20/2020	108	2862	LINDEN COMMUNITY SCHOOLS	SUMMER TAX DISB 10.01.20 TO 10.15.20	3,435.98
10/20/2020	108	2863	LIVINGSTON COUNTY TREASURER	SUMMER TAX DISB 10.01.20 TO 10.15.20	24,373.45
11/09/2020	108	2864	FENTON SCHOOLS	SUMMER TAX DISB 10.16.20 TO 10.31.20	1,780.95
11/09/2020	108	2865	GISD	SUMMER TAX DISB 10.16.20 TO 10.31.20	1,292.12
11/09/2020	108	2866	LESA	SUMMER TAX DISB 10.16.20 TO 10.31.20	775.11
11/09/2020	108	2867	LINDEN COMMUNITY SCHOOLS	SUMMER TAX DISB 10.16.20 TO 10.31.20	1,097.03
11/09/2020	108	2868	LIVINGSTON COUNTY TREASURER	SUMMER TAX DISB 10.16.20 TO 10.31.20	15,429.13
11/17/2020	108	2869	FENTON SCHOOLS	SUMMER TAX DISB 11.01.20 TO 11.15.20	189.44
11/17/2020	108	2870	GISD	SUMMER TAX DISB 11.01.20 TO 11.15.20	234.75
11/17/2020	108	2871	HARTLAND CONSOLIDATED SCHOOLS	SUMMER TAX DISB 11.01.20 TO 11.15.20	3,553.13
11/17/2020	108	2872	LESA	SUMMER TAX DISB 11.01.20 TO 11.15.20	646.00
11/17/2020	108	2873	LINDEN COMMUNITY SCHOOLS	SUMMER TAX DISB 11.01.20 TO 11.15.20	231.30
11/17/2020	108	2874	LIVINGSTON COUNTY TREASURER	SUMMER TAX DISB 11.01.20 TO 11.15.20	8,620.33

108 TOTALS:

Total of 23 Checks:	346,079.07
Less 0 Void Checks:	0.00
Total of 23 Disbursements:	346,079.07

Bank 203 TRUST & AGENCY 701 CKG

10/14/2020	203	1852	LIVINGSTON COUNTY TREASURER	SPECIFIC MOBILE HOME & SET - SEPT 2020	2,077.50
10/14/2020	203	1853	TYRONE TOWNSHIP	SPECIFIC MOBILE HOME & SET - SEPT 2020	415.56
11/11/2020	203	1854	LIVINGSTON COUNTY TREASURER	SPECIFIC MOBILE HOME TAX & SET OCTOBER 2	2,087.50
11/11/2020	203	1855	TYRONE TOWNSHIP	SPECIFIC MOBILE HOME TAX & SET OCTOBER 2	417.56

203 TOTALS:

Total of 4 Checks:	4,998.12
Less 0 Void Checks:	0.00
Total of 4 Disbursements:	4,998.12

REPORT TOTALS:

Total of 103 Checks:	837,370.88
Less 2 Void Checks:	1,596.69
Total of 101 Disbursements:	835,774.19

COMMUNICATION #1

Fire Service Report- October 31, 2020

HARTLAND OUTSTANDING FIRE RUNS

INCIDENT DATE	INCIDENT #	BALANCE	STATUS
Aug-13	13-499	\$148.00	COLLECTIONS
Sep-16	16-529	\$1,391.00	COLLECTIONS
Sep-16	16-530	\$1,391.00	COLLECTIONS
Oct-16	16-581	\$1,391.00	COLLECTIONS
17-Sep	17-660	\$1,405.00	COLLECTIONS
Dec-17	17-814	\$1,405.00	COLLECTIONS
Dec-17	17-869	\$1,405.00	COLLECTIONS
Jan-18	18-056	\$1,405.00	COLLECTIONS
Mar-18	18-189	\$1,405.00	COLLECTIONS
Jun-18	18-370	\$1,419.00	COLLECTIONS
Aug-18	18-598	\$1,419.00	COLLECTIONS
Dec-19	18-817	\$1,419.00	COLLECTIONS
Jun-19	19-366	\$1,419.00	COLLECTIONS
Jul-19	19-513	\$1,419.00	COLLECTIONS
Nov-19	19-840	\$1,419.00	COLLECTIONS
Jan-20	20-035	\$1,419.00	COLLECTIONS
20-Feb	20-142	\$1,419.00	COLLECTIONS
Jun-20	20-0400	\$1,433.00	INVOICED
Jul-20	20-0425	\$1,433.00	INVOICED
Aug-20	20-0533	\$1,433.00	INVOICED
Aug-20	20-0537	\$1,433.00	PROCESSING

**CITY OF FENTON FIRE RUNS
COLLECTION ACCOUNTS**

INCIDENT DATE	INCIDENT #	BALANCE	STATUS
Feb-16	53	\$1,391.00	COLLECTIONS
Apr-14	176	\$819.00	COLLECTIONS
Feb-16	62	\$1,391.00	COLLECTIONS
Mar-16	76	\$1,391.00	COLLECTIONS
Aug-15	283	\$350.00	COLLECTIONS
Oct-15	354	\$390.00	COLLECTIONS
Jun-16	197	\$1,391.00	COLLECTIONS
Jun-16	225	\$1,391.00	COLLECTIONS
Jun-16	226	\$1,391.00	COLLECTIONS
Jul-16	285	\$1,391.00	COLLECTIONS
Jul-16	296	\$1,391.00	COLLECTIONS
Sep-16	371	\$1,391.00	COLLECTIONS
Aug-16	436	\$1,391.00	COLLECTIONS
Nov-16	461	\$1,391.00	COLLECTIONS
Jan-17	49	\$1,391.00	COLLECTIONS
Mar-17	371	\$1,391.00	COLLECTIONS
Mar-17	120	\$400.00	COLLECTIONS
Mar-17	125	\$1,391.00	COLLECTIONS
Jun-17	235	\$1,405.00	COLLECTIONS
Jul-17	323	\$400.00	COLLECTIONS
Jul-17	328	\$1,405.00	COLLECTIONS
Oct-17	431	\$1,405.00	COLLECTIONS
Nov-17	468	\$1,405.00	COLLECTIONS
Nov-17	483	\$1,405.00	COLLECTIONS
Jan-18	22	\$1,405.00	COLLECTIONS
Jan-18	27	\$1,405.00	COLLECTIONS
Mar-18	117	\$1,405.00	COLLECTIONS
Jul-18	296	\$1,419.00	COLLECTIONS
Nov-18	438	\$1,419.00	COLLECTIONS
Nov-18	484	\$1,419.00	COLLECTIONS
Apr-18	161	\$1,024.00	COLLECTIONS
Feb-18	80	\$505.00	COLLECTIONS
Aug-19	327	\$1,319.00	COLLECTIONS
Oct-19	401	\$1,419.00	COLLECTIONS
Nov-19	447	\$1,419.00	COLLECTIONS

INCIDENT DATE	INCIDENT #	BALANCE	STATUS
Jul-17	306	\$485.00	PAYMENT PLAN
Dec-19	486	\$1,419.00	INVOICED
Jun-20	220	\$1,433.00	INVOICED
Jul-20	233	\$1,433.00	INVOICED
Jul-20	286	\$1,433.00	INVOICED
Oct-20	371	\$1,433.00	INVOICED
Nov-20	391	\$1,433.00	INVOICED
Nov-20	397	\$1,433.00	INVOICED
Nov-20	412	\$1,433.00	PROCESSING
Nov-20	413	\$1,433.00	PROCESSING
Nov-20	416	\$1,433.00	PROCESSING
Nov-20	419	\$1,433.00	PROCESSING

COMMUNICATION #2

Audit of Minimum Assessing Requirements
(AMAR) Review- November 12, 2020



STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

GRETCHEN WHITMER
GOVERNOR

RACHAEL EUBANKS
STATE TREASURER

November 12, 2020

Mike Cunningham, Supervisor
Tyrone Township, Livingston County
10408 Center Road
Fenton, MI 48430

Dear Mike Cunningham:

As you are aware, Tax Management and Associates recently conducted an Audit of Minimum Assessing Requirements (AMAR) on behalf of the State Tax Commission. The audit indicated that Tyrone Township met all of the requirements of the AMAR. We wish to congratulate the Township on receiving a perfect score on the review and thank you for your cooperation throughout this process.

Sincerely,

A handwritten signature in black ink, appearing to read "William Gast".

William Gast, Specialist
Michigan Department of Treasury

Enc: AMAR Review

Cc: Tyrone Township Clerk
Tyrone Township Assessor
Equalization Director

Michigan State Tax Commission
Audit of Minimum Assessing Requirements
AMAR Review Sheet

The State Tax Commission, per MCL 211.10f, has jurisdiction to determine substantial compliance with the requirements of the General Property Tax Act. The AMAR review reflects the minimum assessing requirements of a local unit of government based on statute and STC Rules, Policy, Bulletins and Publications. Local units of government that do not meet one or more of the minimum requirements must submit a corrective action plan detailing how and when the deficiencies will be resolved.

Failure to submit an acceptable corrective action plan, or failure to resolve the deficiencies as outlined within the corrective action plan that is approved by the State Tax Commission, will result in a determination of substantial non-compliance and may result in the State Tax Commission assuming jurisdiction of the assessment roll of the local unit of government. Failure to meet one or more of the minimum AMAR requirements does not automatically result in State Tax Commission assumption of jurisdiction of the assessment roll.

Local Unit Background Information:

Year of Audit: 2020

Name of Local Unit: Tyrone Township

Name of County: Livingston County

Name of Assessor: Bruce Little

Assessor Certification Level: MMAO

Name of Supervisor, City Manager or Mayor: Mike Cunningham

Title: Supervisor

Mailing Address for Supervisor, City Manager, or Mayor:

10408 Center Road Fenton, MI 48430

What date did the assessor certify the assessment roll? 03/02/2020

What is the Residential Coefficient of Dispersion (COD) for the local unit? 11.69

Assessor had 316 valid sales to calculate a Residential COD of 11.69.

What is the Residential Price Related Differential (PRD) for the local unit? 00.99

Assessor had 316 valid sales to calculate a Residential PRD of 0.99.

Does the L-4022 in possession of the local unit match the L-4022 in possession of the County Equalization Director and the information uploaded on the L-4023 on the E-File Site? YES: NO:

The local unit's L-4022 signed and dated 3-17-20 matches the L-4022 in possession of the County Equalization Director and the information uploaded on the L-4023 on the E-File Site. 4,317 total real parcels with a total assessed value of 642,426,300.

MCL 211.7cc requires interest at a rate of 1.25% per month or fraction of a month to be charged to the owner of property that has been issued a PRE denial notice. Upon collecting the interest, MCL 211.7cc also details the required distribution of the interest depending on the governmental unit that issued the denial notice. Was Form 4142 completed and submitted to the Michigan Department of Treasury by a County, City or Township when the State's portion of PRE denial interest is remitted?

YES: NO:

Unit had 1 PRE denial notice issued for 2020, including prior years and before taxes were due.

Does the local unit have written procedures, including audit procedures, for determining how to grant real property exemptions or remove real property exemptions when the property no longer qualifies for the exemption?

YES: NO:

Unit adopted Resolution #190803 on 8-6-19 as Procedures for Granting and Removing Real Property Exemptions with an application and list of documents for determining real property exemptions. Assessor is to grant or deny.

Does the local unit have accurate Land Value Maps that meet State Tax Commission Land Value

Map Publications?

Requirement Met? YES: NO:

Notes:

Assessor had a large map color coded by class with a matching legend and land value rates listed. Sales were numbered on another map to match a spreadsheet of detailed information listed on the left side of the map.

Assessment Roll Analysis:

1. Does the local unit have properly calculated and appropriately documented Economic Condition Factors that meet State Tax Commission requirements per MCL 211.10e and STC ECF Publications?

Requirement Met? YES: NO:

Notes:

Assessor had properly calculated and appropriately documented ECF studies for the agricultural, commercial, industrial and residential classes. The agricultural class is reviewed with residential and the commercial and industrial classes are reviewed with other areas.

2. Does the local unit have Land Value Determinations that are appropriately documented, properly calculated and meet State Tax Commission requirements per MCL 211.10e and State Tax Commission Land Value Determination Publications and less than 1% land adjustments without reason?

Requirement Met? YES: NO:

Notes:

Unit has 0.09% (4 out of 4,317) of parcels with a land adjustment and no reason. 462 total adjustments, 11 needing further explanation (size or comm/commercial for class 201). Land value analysis was performed and was reviewed during the interview. It was appropriate with documented sales and analysis of front foot rates, site value, square foot rates or acreage rates for all property classes in the unit.

3. Does the true cash value on the local unit record cards agree with the true cash value indicated on the assessment roll with less than 1% overrides and less than 1% flat land values – excluding DNR PILT Property (STC Policy)?

Requirement Met? YES: NO:

Notes:

Unit has 0.05% (2 out of 4,317) of parcels on override. Unit has 0.02% (1 out of 4,317) flat land values with no reason. 12 have an inappropriate reason (home site, lot, view, corner, lake, unbuildable, creek or water front).

4. Personal Property Review:

- a) Does the local unit conduct an annual personal property canvass?

YES: NO:

Unit has a Policy for Personal Property Canvass with a list of items to conduct an annual personal property canvass.

- b) Did the local unit grant any exemptions under MCL 211.9o (Small Business Taxpayer Exemption)?

YES: NO:

Unit has 96 personal property parcels. 46 have the Form 5076 Accepted, granting an exemption.

- c) If the answer to item 4b is yes, does a sampling indicate the local unit properly processed the exemptions received? This includes: Form 5076 filled out completely, timely received and received annually. If Form 5076 is not received the exemption is removed, parcel number created for any business that was granted an exemption, ensuring that a parcel with the exemption is not retired, all locations within the local unit are considered when granting the exemption.

Requirement Met? YES: NO:

Notes:

Based upon a sample, Form 5076 was filled out and timely received (date stamp was on or before Feb 20).

5. Review of Exemptions Granted under MCL 211.7u (poverty exemptions)

- a) Did the local unit grant any exemptions under MCL 211.7u (Poverty Exemption)?

YES: NO:

Unit had 1 Poverty Exemption granted for 2020 at the JBOR.

- b) Does the local unit have proper poverty exemption guidelines?

YES: NO:

Unit adopted poverty exemption guidelines as Resolution #200202 on 2-18-20 with Federal income guidelines, the affidavit if tax returns are not filed and an application.

c) Does the local unit poverty exemption guidelines include a proper asset level test? YES: NO:

The asset level test is not to exceed \$10,000 + 1 vehicle.

d) Does a sampling of the exemptions granted under MCL 211.7u indicate that the statutory requirements were met and that the local unit policy was followed?

Requirement Met? YES: NO:

Notes:

Unit had 1 Poverty/JBOR and 19 Veteran/MBOR Exemptions granted. Local unit policy was followed when granting an exemption.

6. Does a sample of the July and December Board of Review actions indicate the Board met the requirements of MCL 211.53b and considered only those items over which they have statutory authority?

Requirement Met? YES: NO:

Notes:

JBOR and DBOR actions indicate the Board met the requirements on those items which they have statutory authority. JBOR granted prior year(s) PRE requests, qualified errors, current year PRE requests for untimely filed Affidavits, qualified ag and veteran exemptions. DBOR granted prior year(s) PRE requests, current year PRE requests for untimely filed Affidavits, qualified errors and reversal of an uncapped parcel.

7. Does the local unit follow the requirements under MCL 211.27b to levy the interest and penalty for failure to file a Property Transfer Affidavit?

Requirement Met? YES: NO:

Notes:

Unit had 246 transfers, 20 did not have a PTA and 4 had the PTA filed after 45 days. There was no penalty billed.

If waived, did the local unit waive the interest and penalty by resolution and is that resolution kept on file?

Requirement Met? YES: ✓ NO:

Notes:

Unit adopted Resolution #180304 on 3-27-18 to Waive Penalty and Interest Fees for Failure to File a Property Transfer Affidavit. Resolution is kept on file.

Comments:

The new Township Hall's address is: 8420 RUNYAN LAKE ROAD, FENTON, MI 48430

I hereby declare that the foregoing information submitted is a complete and true statement.

Al Consiglio
Signature

08/26/2020
Date

By checking this box, I agree and confirm that the signature I have typed above is the electronic representation of my original, handwritten signature when used on this document and creates a legally-binding contract. I further understand that signing this document using my electronic signature will have the same legally-binding effect as signing my signature using pen and paper.

NEW BUSINESS #1

Sewer O&M rate increase.

Livingston County
Department of Public Works
2300 E. Grand River, Suite 105 • Howell, Michigan 48843-7581
Phone: 517-546-7150 • Fax: 517-545-9658

November 25, 2020



Mr. Mike Cunningham, Tyrone Township Supervisor
Tyrone Township Hall
8420 Runyan Lake Rd.
Fenton, MI 48430

Re: 2021 Livingston Regional Sanitary Sewer Rates

Dear Mr. Cunningham:

Please be advised that at its regular meeting of November 5, 2020, the Livingston County Board of Public Works approved the 2021 budget for the Livingston Regional Sanitary Sewer System establishing a new rate, effective January 1, 2021. The new rate will be applied according to the commodity and variable rate structure displayed in the following table:

	<u>2020 Rates</u>	<u>2021 Rates</u>
Readiness to Serve	\$51.00 per month/connection	\$52.00 per month/connection
Grinder Surcharge	\$18.00 per month per grinder	\$20.00 per month per grinder
Flow Rate	\$4.22 per 1000 gallons	\$4.16 per 1000 gallons

If you should have any questions, please do not hesitate to contact my office.

Respectfully,

Michelle LaRose

Michelle LaRose
Deputy Drain Commissioner

Cc: William Fountain, Hartland Township Supervisor
Jennifer Eden, Tyrone Township Treasurer
Livingston County Board of Public Works

Seven Year Plan- Sewer Rates

	2014	2015	2016	2017	2018	2019	2020	2021
Livingston County Fees								
Readiness to Serve	\$7.00	\$17.00	\$27.00	\$37.00	\$43.50	\$50.00	\$51.00	\$52.00
Grinder Fee	\$3.00	\$6.00	\$9.00	\$12.00	\$14.00	\$16.00	\$18.00	\$20.00
Flow Rate	\$7.77	\$6.92	\$6.12	\$5.34	\$4.78	\$4.28	\$4.22	\$4.16
Residential Grinder	379	382	500	492	500	540	550	560
Residential Gravity	43	44	51	55	58	63	70	75
Commercial Grinder	6	6	4	4	4	10	14	14
Estimated Annual Flow	48,500,000	50,370,900	57,925,825	57,949,699	58,852,148	61,742,798	63,000,874	64,144,802
Resident Ave Usage	160	160	160	160	160	160	160	160
Tryone Fees								
Flow rate (6.26)	\$8.10	\$8.10	\$8.17	\$8.28	\$8.14	\$8.20	\$8.20	\$8.25
Ready to Serve	\$1.75	\$2.85	\$4.45	\$5.20	\$5.24	\$5.33	\$5.80	\$5.85
Grinder	\$1.00	\$4.00	\$4.00	\$4.50	\$4.50	\$4.59	\$4.70	\$4.75
Debt Service	\$25.00	\$28.00	\$29.00	\$29.50	\$32.00	\$38.00	\$43.00	\$49.25
Grinder Debt	\$10.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Billing Fee	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00
Admin	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Grinder Rates								
Livingston Grinder Monthly	\$53.46	\$57.56	\$59.59	\$61.53	\$60.70	\$61.25	\$61.83	\$62.25
Tyrone Grinder Quarterly	\$38.75	\$31.00	\$32.00	\$32.50	\$35.00	\$41.00	\$46.00	\$52.25
Total Grinder Quarterly	\$201.11	\$205.70	\$212.89	\$219.27	\$219.26	\$227.00	\$233.81	\$241.37
Annual	\$804.44	\$822.82	\$851.56	\$877.08	\$877.04	\$908.01	\$935.24	\$965.50
% Increase		2.29%	3.49%	3.00%	0.00%	3.53%	3.00%	3.24%
Gravity Rates								
Livingston Grinder Monthly	\$52.46	\$53.56	\$55.59	\$57.03	\$56.20	\$56.66	\$57.13	\$57.50
Tyrone Grinder Quarterly	\$28.00	\$31.00	\$32.00	\$32.50	\$35.00	\$41.00	\$46.00	\$52.25
Total Gravity Quarterly	\$187.22	\$193.58	\$200.77	\$205.63	\$205.63	\$213.10	\$219.57	\$226.98
Annual	\$748.89	\$774.34	\$803.08	\$822.54	\$822.50	\$852.38	\$878.28	\$907.93
% Increase		3.40%	3.71%	2.42%	0.00%	3.63%	3.04%	3.38%
Res. Sewer Usage Rev	\$270,185.18	\$292,114.27	\$391,588.85	\$400,931.30	\$403,291.09	\$439,749.43	\$456,082.08	\$470,031.90
Increase Commercial		3.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Business Flow	24,750,000	25,492,500	25,747,425	26,004,899	26,264,948	26,527,598	26,792,874	27,060,802
Business REUs	528	543	575	577	602	754.5	834	890
Business Level Cost	\$255,880.47	\$268,456.18	\$275,695.56	\$281,119.76	\$283,038.24	\$297,714.23	\$309,511.27	\$324,202.63
Business Rates								
Bus Sewer Usage Rev.	\$200,475.00	\$206,489.25	\$210,356.46	\$215,320.57	\$213,796.68	\$217,526.30	\$219,701.56	\$223,251.62
Readiness + Grinder	\$0.00	\$1,571.55	\$2,574.75	\$3,018.40	\$3,172.48	\$4,067.39	\$4,903.00	\$5,273.00
Tyrone Fees	\$55,405.47	\$63,561.77	\$69,519.04	\$70,968.55	\$80,013.01	\$118,127.30	\$147,249.18	\$179,485.50
Total Bus. Revenue	\$255,880.47	\$271,622.57	\$282,450.26	\$289,307.51	\$296,982.17	\$339,720.99	\$371,853.74	\$408,010.12
Qtrly Bus Invoice	\$63,468.93	\$68,583.80	\$72,043.48	\$74,082.56	\$76,122.13	\$87,477.64	\$96,140.46	\$105,451.88
% Increase		4.91%	2.70%	1.97%	0.68%	5.19%	3.96%	4.75%
Total County Fee	\$426,657.00	\$464,630.63	\$588,758.05	\$625,519.39	\$659,349.27	\$737,659.17	\$775,695.69	\$809,578.38
Tyrone Usage Revenue	\$470,660.18	\$498,603.52	\$601,945.31	\$616,251.86	\$617,087.77	\$657,275.73	\$675,783.64	\$693,283.52
Surplus/Deficit/Estimated	\$44,003.18	\$33,972.89	\$13,187.26	(\$9,267.53)	(\$42,261.50)	(\$80,383.44)	(\$99,912.04)	(\$116,294.86)
Surplus/Deficit/Actual								
Fund Balance	\$490,000.00	\$651,875.49	\$665,451.53	\$711,784.74	\$734,820.60	\$741,483.81	\$675,641.48	\$559,346.62

Assumptions:

Lake Tyrone with 77 grinders (37 in 2016, 40 more in 2017)

Add 10 Business REUs per year

Add 5 Residential Grinder Reu's per year

Add 1 Residential Gravity per year

Add 2018 Connections (73 IMP list)

Actual from Livingston Cty

Validate from Monthly Flow Sheet

From November Treasurer's Report/General Ledger

County Fund Balance (as of 10/30/20):

	Total	Goal
Reserve Fund Balance	\$1,778,191.57	250K
Replacement Fund Balance	\$3,000,270.92	1M
Grinder Pump Repair/Replacement	\$645,558.04	250K
O&M Fund Balance	\$817,792.05	250K

Reserves are recommended for the purpose of operations in an emergency, unplanned replacement and repair costs, unintended emergencies or system failures and system replacement.

Increase Amount Proposed

NEW BUSINESS #2

Quotes for furnace & HVAC issues.



ESTIMATE	#566
ESTIMATE DATE	Nov 25, 2020
TOTAL	\$6,480.00

Macklin Heating & Cooling

Tyrone Township (New Offices)
 8420 Runyan Lake Rd.
 Fenton, MI 48430

(810) 629-8631
 clerk@tyronetownship.us

CONTACT US

5126 West Thompson Road
 Linden, MI 48451

(810) 714-9500
 wayne@mackheat.com

ESTIMATE

Services	amount
(WEST) MECH ROOM FURNACE #2 REPLACEMENT WITH NEW A/C COIL ONLY	\$6,480.00

** Area Served: North West Corner & Perimeter Offices

> INCLUDES:

- Remove, discard and recycle One (1) existing 20 yr old furnace and A/C system
- Modify existing supply air plenum to accept new furnace and A/C coil
- One (1) BRYANT Preferred Series Two Stage Variable-Speed 80K BTU High-Efficiency Gas Furnaces
- One (1) BRYANT 3 Ton Matching Indoor A/C Coil
- Reconnect power, control wiring, gas and venting to new furnace
- Check, test and start systems for proper operation
- Thorough clean-up of construction debris when complete

WARRANTIES

- Macklin Mechanical 2-Year Labor Warranty
- BRYANT 10-Year Parts & Limited Lifetime Furnace Heat Exchanger

PAYMENT TERMS

- 50% - Due Upon Acceptance of Proposal & Prior to Commencement of Work
- 50% - Due Upon 100% Satisfactory Completion

Subtotal	\$6,480.00
Total	\$6,480.00

We sincerely appreciate the opportunity to serve you!



ESTIMATE	#567
ESTIMATE DATE	Nov 25, 2020
TOTAL	\$5,130.00

Macklin Heating & Cooling

Tyrone Township (New Offices)
 8420 Runyan Lake Rd.
 Fenton, MI 48430

(810) 629-8631
 clerk@tyronetownship.us

CONTACT US

5126 West Thompson Road
 Linden, MI 48451

(810) 714-9500
 wayne@mackheat.com

ESTIMATE

Services	amount
(WEST) MECH ROOM FURNACE #2 A/C SYSTEM COMPLETION (SPRING 2021)	\$5,130.00

> INCLUDES:

- Remove, discard and recycle existing York A/C system
- One (1) BRYANT Preferred Series 16 SEER 2.5 Ton Air Conditioning System
- Reconnect power, low voltage controls and PVC condensate drains to new equipment
- Check, test and start system for proper operation

WARRANTIES

- Macklin Mechanical 2-Year Labor Warranty
- BRYANT 10-Year Parts & 10-Year Limited A/C Compressor Warranty

PAYMENT TERMS

- 50% - Due Upon Acceptance of Proposal & Prior to Commencement of Work
- 50% - Due Upon 100% Satisfactory Completion

Subtotal	\$5,130.00
Total	\$5,130.00

We sincerely appreciate the opportunity to serve you!



ESTIMATE	#568
ESTIMATE DATE	Nov 25, 2020
TOTAL	\$7,640.00

Macklin Heating & Cooling

Tyrone Township (New Offices)
 8420 Runyan Lake Rd.
 Fenton, MI 48430

(810) 629-8631
 clerk@tyronetownship.us

CONTACT US

5126 West Thompson Road
 Linden, MI 48451

(810) 714-9500
 wayne@mackheat.com

ESTIMATE

Services	amount
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(WEST) MECH ROOM FURNACE #2 ADD-ON ZONE SYSTEM \$7,640.00

> INCLUDES:

- One (1) ARZEL Two (2) Zone Control System with Two (2) Thermostats installed in perimeter offices area for improved individual temperature control
- * One (1) Thermostat in Executive Office and One (1) in Election Office
- All necessary low voltage control wiring and zone damper controls
- Reconnect power, control wiring, gas and venting to new furnace and air conditioner
- Check, test and start systems for proper operation
- Thorough clean-up of construction debris when complete

WARRANTIES

- Macklin Mechanical 2-Year Labor Warranty
- ARZEL Lifetime Parts Warranty

PAYMENT TERMS

- 50% - Due Upon Acceptance of Proposal & Prior to Commencement of Work
- 50% - Due Upon 100% Satisfactory Completion

Subtotal	\$7,640.00
Total	\$7,640.00

We sincerely appreciate the opportunity to serve you!



ESTIMATE	#569
ESTIMATE DATE	Nov 25, 2020
TOTAL	\$5,965.00

Macklin Heating & Cooling

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ESTIMATE

Services	amount
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COMPUTER ROOM DUCTLESS-SPLIT AIR CONDITIONING SYSTEM	\$5,965.00
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> INCLUDES:

- One (1) BRYANT Preferred Series 20 SEER, 18 MBH High-Efficiency Ductless-Split Air Conditioner
- One (1) BRYANT Preferred Series High Wall Indoor Unit with Remote Temperature Controller
- One (1) MARS Heavy Duty Thermoplastic Outdoor Air Conditioner pad
- One (1) 14 THHN Stranded Communication Cable
- Exterior Line Hide Channel to protect all exterior plumbing and wiring from hazardous weather conditions
- Check, test and start system for proper operation
- Thorough clean-up of construction debris when complete

WARRANTIES

- Macklin Mechanical Two (2) Year Labor Warranty
- BRYANT 10-Year Parts & 10-Year Limited Compressor Warranty

EXCLUSIONS

- One (1) 230 volt 30 amp power circuit from indoor circuit panel out to new A/C unit (Electrician)

PAYMENT TERMS

- 50% - Due Upon Acceptance of Proposal & Prior to Commencement of Work
- 50% - Due Upon 100% Satisfactory Completion

Subtotal	\$5,965.00
Total	\$5,965.00

We sincerely appreciate the opportunity to serve you!