



ACME TOWNSHIP REGULAR BOARD MEETING
ACME TOWNSHIP HALL
6042 Acme Road, Williamsburg MI 49690
Tuesday, August 10, 2021, 7:00 p.m.

CALL TO ORDER WITH PLEDGE OF ALLEGIANCE at 7:01 p.m.

ROLL CALL: Members present: D. White, C. Dye, P. Scott, D. Hoxsie, J. Aukerman, A. Jenema, D. Stevens

Members excused: None

Staff present: J. Jocks, Legal Counsel; L. Wolf, Zoning Administrator

A. LIMITED PUBLIC COMMENT:

Dick Mallery, 5323 Lautner Rd. his driveway has been washed out from the last rainstorm. He is asking the Board including Supervisor to help him communicate with the Road Commission the importance of the repair that needs to be done to the culvert to prevent this from happening again.

Brian Kelley, Acme resident commented on his continued desire for Board meetings to be video recorded for public access. He stated his concern with the Recreational Marihuana Ordinance if adopted and potential lawsuits. Does not want public water.

John Roth, our State Representative, let him know if you have any questions or concerns.

Paul Rundhaug, 3733 Bunker Hill Rd. expressed his dislike of the bales of hay and fencing that Stonehound Brewery is using for their outside service area.

B. APPROVAL OF AGENDA:

Motion made by Dye, supported by Jenema to approve the agenda with the additions under E. REPORTS: to be added h. Planning and Zoning, under J. NEW BUSINESS: to be added 5. Maintenance. Voice vote. Motion carried unanimously.

C. APPROVAL OF BOARD MINUTES: 7/6/21 and Closed meeting minutes 7/6/21

Motion by Aukerman, supported by Jenema to approve 7/6/21 Closed meeting minutes with a spelling correction and approval of Regular Board Meeting minutes with the corrections under #4. INQUIRY AS TO CONFLICTS OF INTEREST statement "Stevens asked Jocks if there was a conflict of interest with Flint Fields property because his home shares a property line. Jocks responded 'no'. Spelling correction on Page 7, PUBLIC COMMENT: Darryl not Daryl, Saylor Road not Center Road. Roll call vote. Motion carried unanimously.

D. INQUIRY AS TO CONFLICTS OF INTEREST: NONE

E. REPORTS

a. Clerk – Dye reported that Lisa Schut, recording secretary gave a two-week notice July 13th that she would be leaving as of August 1st. Ads have been placed in Elk Rapids News, Ticker and notice has been placed on website. If you know of someone that might be interested, please have them contact me.

APPROVED

- b. Parks – Jenema continues to work on the grants related to the Tart Connector trail along with updates for permits submitted through Road Commission. Parks & Trails will be discussing utilization possibilities for park areas at the south end of Bayside Park.
- c. Legal Counsel – Jocks reported he has been working on Draft Adult Use Marihuana Zoning Ordinance amendments and zoning enforcement issues.
- d. Sheriff –None
- e. County –None
- f. **John Roth, 104th House of Representatives** - Spoke regarding some of the bills that are currently in the House being worked on such as Childcare, Housing, Short Term rentals, Ethical Medical Care, Mental Health Care. He also stated that Michigan Revenue shares for townships across the state are expected to increase by 2%. He encourages anyone to contact him for clarification and questions.
- g. **Supervisor** - White reported that on US 31 by Five Mile going south there is a plan for MDOT to widen this section and add a median. There are three streetlights that are marked with orange flags that need to be moved or removed at the township's expense. This will take place November of 2022. ARPA money has been successfully applied for. White is also working with Road Commission and County Commissioner Nelson regarding Dick Mallery's washed out driveway and culvert that is not working properly.
- h. **Planning & Zoning** - Wolf gave an update on the Solar Farm development that it is starting to move forward with requests for building permits, possibly breaking ground in Spring of 2022. KOTI have also applied for permits, anticipate seeing more activity in that area. Flintfields have not sent additional material to go forward with Public Hearing process, they have been sent bullet lists of required information needed and continue to be fined weekly. Planning Commission have been working on Draft Zoning Ordinance and a copy has been given to Board members for extra time to review and ask questions before it gets presented for final approval.

SPECIAL PRESENTATIONS: None

F. CONSENT CALENDAR:

1. RECEIVE AND FILE:

- a. Treasurer's Report
- b. Clerk's Revenue/Expenditure Report and Balance Summary Report
- c. Draft Unapproved meeting minutes
 - 1. Planning Commission Draft Minutes 07/12/21

2. APPROVAL:

- 1. Accounts Payable Prepaid of \$150,027.48 and Current to be approved of \$2,714.59
(Recommend approval: Clerk, C. Dye)

Motion by Jenema, supported by Aukerman to approve the Consent Calendar as presented. Roll call vote. Motion carried unanimously.

G. ITEMS REMOVED FROM THE CONSENT CALENDAR: None

H. CORRESPONDENCE:

1. Letter dated 08/02/21 from David Steffey

The supervisor previously stated that the township was not in a financial position to purchase the property for parkland. Mr. Steffey was concerned about the down zoning of his property. Wolf stated that the draft zoning map has been updated to reflect the same zoning as the neighboring properties to the west. He will not experience any "down zoning". The draft ordinance has the potential to increase the density on his property with the addition of duplexes. There was a previous sit down with various agencies (TART, conservancy, Supervisor, Township Attorney, Planning & Zoning Administrator, Mr. Steffey, and his real estate representative) to discuss the parcel.

APPROVED

I. PUBLIC HEARING: None

J. NEW BUSINESS:

1. Supervisor's appointments to Planning Commission/Parks & Trails and Zoning Board of Appeals.

Motion by Aukerman, supported by Scott to appoint Timmins and Rosa to Planning Commission, Wentzloff and Huffer to Parks & Trails and LaSusa to ZBA. Voice vote. Motion carried unanimously.

2. Metro Fire Budget 2022 Review.

Chief Parker and Assistant Posey presented the Metro Fire Budget for 2022 and explained the upcoming changes for the budget. Assumptions are 3.98% increase in Townships real property taxable valuations. Increase in wages, COLA and contract wage increase from 2% - 3%, step increases for officers and firefighters, hire two new firefighters to reduce overtime. Vehicle replacement for chief's vehicle, 1 new squad vehicle and purchase used rescue truck. In accordance with the calculation in the Articles of Incorporation, the resultant millage rate for each township is 2.60 mills a 0.15 increase over the 2021 millage rate. Board discussion followed.

Motion made by Jenema, supported by Scott to support Metro Fire Budget 2022 that will have a public hearing in September. Voice vote. Motion carried unanimously.

3. Emergency Services Ambulance.

White informed the Board that he attended East Bay Township August Board meeting and they have decided not to support taking on Acme Township and Whitewater Township into their private ambulance service. Whitewater has agreed to joint venture of service with Acme using MMR services. Acme's yearly cost for coverage will be \$185,000, we have not received an official contract yet. When the contract is received White will review with Jocks. Discussion from the Board followed regarding how poorly MMR current service has been regarding 24/7 coverage that we are currently under contract for. Along with the rigs getting placed in other jurisdictions to wait for calls, not all the runs taken by the rigs are being reported to the Townships when they are transfers and how their 911 dispatch calls had been going through Saginaw resulting in the local Traverse City 911 dispatch not knowing if an ambulance is on its way. White would like to continue researching other alternatives of ambulance service.

Discussion followed regarding the increase of ambulance service from \$112,000 to \$185,000 annually, it was decided that it will be necessary to raise the millage from currently .3250 to Treasurer to work on the amount of increase, not to exceed .7000.

Motion made by Hoxsie, supported by Stevens to raise the Ambulance millage not to exceed .7000 continue with MMR service and a Public Hearing for millage will be scheduled for September 7, 2021. Voice vote. Motion carried unanimously.

4. Sweetwater Evening Garden Club's request for approval to put edging around Bayside Garden.

The Board reviewed the proposal and map for edging located in the Bayside Garden area submitted by Sweetwater Garden Club who raised the money and will install the edging at the cost of \$5,530.00.

Motion by Jenema supported by Scott for the Sweetwater Evening Garden Club to pay for and put edging around Bayside Garden area. Voice vote. Motion carried unanimously.

APPROVED

5. Maintenance MDOT Agreement.

Resolution #2021-20 was presented to the Board from Michigan Department of Transportation giving Supervisor White authority to sign for permits, bids, inspections, and agreements on the township's behalf for construction of Tart Trail connector along Mt. Hope out to M-72 intersection. Jocks did review this.

Motion by Scott, supported by Jenema to approve Resolution #2021-20 giving Supervisor White as contact person authorized to sign Contract No.21-5318. Voice vote. Motion carried unanimously.

6. Zoning Enforcement Litigation.

Wolf reported a zoning violation of an unauthorized and not allowable second dwelling ~~in the form of~~ *similar to* a park model trailer, located at 6493 Bates Road. Jocks sent them a letter in June warning them to correct this violation with notice that if this fails to be corrected this could go to Circuit Court and an injunction could be filed. Warning and tickets started in June therefore over 60 days have been given.

Motion made by Scott, seconded by Hoxsie, If 60-day notice has expired and this violation has not been resolved then Jocks will file this violation in Circuit Court. Voice vote. Motion carried unanimously.

K. OLD BUSINESS:

1. Update on Springbrook SAD.

White reported that bids have come in and the increase is less than 10% allowable increase. The original estimate back in January was \$455.38 per parcel, the accepted bid is \$486.66 per parcel. Making it allowable to move forward without having to mail notice and have another public hearing. John Ax was on phone line and agreed that everything was in order. Joe Slonecki from the County Road Commission explained that residents of this SAD will be notified of a preconstruction meeting with Molon to ask questions. There is a possibility of construction to begin this September with a four-week construction time frame. He believes the increase was due to COVID and the design process.

Stevens made a motion supported by Dye to accept Resolution R#2021-21 Springbrook Area Subdivision Road Improvement Special Assessment Project #7. Roll Call Vote. Motion carried unanimously.

2. Continued discussion of Adult Use Marihuana (Police Power) Zoning.

Jocks explained at the last meeting he wanted more time to work on the use of certain areas of the criteria used to determine who was to be awarded licenses in the event of multiple identities for a limited number of licenses. Legal issues with equal protection under Michigan and U.S. Constitution the question being "Are we treating potential applicants differently in the State of Michigan from those outside of Michigan?". Jocks reviewed sections in the Draft, Section #9 Licensing Procedures under scoring criteria, Standard 2-8, that could be a problem and recommends not using them. Discussion followed regarding the scoring criteria. Aukerman volunteered and Wolf also agreed to work on the language for the Standard criteria and have continued discussion at September Board meeting.

3. Proposed Adult Use Marihuana Zoning Ordinance Text (ZO Amendment #053)

Board agreed to have this topic moved to September Board meeting for discussion.

4. Continued Water study discussion.

Board agreed to table and schedule a Special Board Meeting on August 17th at 6:00 p.m. for the water supply preliminary findings presentation to be given by Gosling Czubak.

APPROVED

PUBLIC COMMENT & OTHER BUSINESS THAT MAY COME BEFORE THE BOARD:

Brian Kelley, Acme resident, written correspondence to be added to tonight's packet regarding his concern with storm water runoff at Flint Fields.

Amy Jenema regarded the work that will be done on US 31 south of Five mile and that it might be beneficial for Acme Township to ask about sidewalk work whenever MDOT is doing work in our township.

ADJOURN: Motion by Scott, supported by Stevens to adjourn at 10:40 p.m. Voice vote. Motion carried unanimously.

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a document from the official records of the township.


Cathy Dye, CMMC, Acme Township Clerk



**ACME TOWNSHIP REGULAR BOARD MEETING
ACME TOWNSHIP HALL
6042 Acme Road, Williamsburg MI 49690
Tuesday, August 10, 2021, 7:00 p.m.**

GENERAL TOWNSHIP MEETING POLICIES

- A. All cell phones shall be switched to silent mode or turned off.**
- B. Any person may make a video, audio, or other record of this meeting. Standing equipment, records, or portable microphones must be located so as not to block audience view.**

**CALL TO ORDER WITH PLEDGE OF ALLEGIANCE
ROLL CALL**

A. LIMITED PUBLIC COMMENT:

Public Comment periods are provided at the beginning and end of each meeting agenda. Members of the public may address the Board regarding any subject of community interest during these periods. Comment during other portions of the agenda may or may not be entertained at the moderator's discretion.

B. APPROVAL OF AGENDA:

C. APPROVAL OF BOARD MINUTES: 7/6/21 and Closed meeting minutes 7/6/21

D. INQUIRY AS TO CONFLICTS OF INTEREST:

E. REPORTS

- a. Clerk -**
- b. Parks –**
- c. Legal Counsel –**
- d. Sheriff –**
- e. County –**
- f. John Roth, 104th House of Representative-**
- g. Supervisor-**

SPECIAL PRESENTATIONS:

- F. CONSENT CALENDAR:** The purpose is to expedite business by grouping non-controversial items together for one Board motion (roll call vote) without discussion. A request to remove any item for discussion later in the agenda from any member of the Board, staff or public shall be granted.

1. RECEIVE AND FILE:

- a. Treasurer's Report**
- b. Clerk's Revenue/Expenditure Report and Balance Summary Report**
- c. Draft Unapproved meeting minutes**

1. Planning Commission Draft Minutes 07/12/21

2. APPROVAL:

- 1. Accounts Payable Prepaid of \$150,027.48 and Current to be approved of \$2,714.59
(Recommend approval: Clerk, C. Dye)**

G. ITEMS REMOVED FROM THE CONSENT CALENDAR:

- 1. _____**
- 2. _____**
- 3. _____**

H. CORRESPONDENCE:

1. Letter dated 08/02/21 from David Steffey

I. PUBLIC HEARING:

J. NEW BUSINESS:

1. Supervisor's appointments to Planning Commission/Parks & Trails and Zoning Board of Appeals
2. Metro Fire Budget 2022 Review
3. Emergency Services Ambulance
4. Sweetwater Evening Garden Club's request for approval to put edging around Bayside Garden

K. OLD BUSINESS:

1. Continued discussion of Adult Use Marihuana (Police Power) Zoning
2. Proposed Adult Use Marihuana Zoning Ordinance Text (ZO Amendment #053)
3. Continued Water study discussion
4. Update on Springbrook SAD

PUBLIC COMMENT & OTHER BUSINESS THAT MAY COME BEFORE THE BOARD:

ADJOURN

DRAFT UNAPPROVED



ACME TOWNSHIP REGULAR BOARD MEETING 6042 Acme Rd., Williamsburg MI 49690 Tuesday, July 6, 2021, 7:00 p.m.

CALL TO ORDER WITH PLEDGE OF ALLEGIANCE at 7:00 p.m.

ROLL CALL: Members present: D. White, C. Dye, D. Hoxsie, J. Aukerman, D. Stevens, A. Jenema

Members excused: P. Scott

Staff present: J. Jocks, Legal Counsel; L. Wolf, Zoning Administrator; L. Schut, Recording Secretary

1. LIMITED PUBLIC COMMENT:

Limited Public Comment opened at 7:01 p.m.

Brian Kelley, Acme Township resident, provided comments regarding a FOIA request for the May 18, 2021 and May 4, 2021 Board meetings. Kelley shared that he believes the FOIA request was improperly denied. Kelley expressed his hope that the May 18, 2021 meeting minutes would not be approved until it can be verified that the minutes match the audio recording. Kelley also indicated his support for recording township meetings on video; he also supports the resolution of issues with the Acme Township website.

Limited Public Comment closed at 7:04 p.m.

2. APPROVAL OF AGENDA

Motion by Jenema, supported by Aukerman, to approve the *Acme Township Regular Board Meeting July 6, 2021 Agenda* as presented, amending Agenda Item J, New Business, Item #2 (Flint Fields Development), Possible Closed Door Session during this item. No discussion. Voice vote. Motion carried unanimously.

3. APPROVAL OF BOARD MINUTES:

- a. Draft Special Board Meeting Minutes, 05/18/21
- b. Draft Regular Board Meeting Minutes, 06/01/21
- c. Draft Special Board Meeting Minutes, 06/08/21

Dye explained that it is allowable for recordings of meeting sessions to be destroyed after minutes are approved, and that it is not required that recordings be retained indefinitely. In the case of the May 18th Draft Special Board Meeting recording, Dye reiterated the deletion of the recording for that meeting was an error and not intentional, and that the only motion for that meeting was the approval of the agenda. Dye also clarified that it is not the normal practice, nor has the deletion of recordings prior to approval of the meeting minutes been a historical pattern.

Motion by Dye, supported by Jenema, to approve the *Draft Special Board Meeting Minutes, 05/18/21* as presented; and approve the *Draft Regular Board Meeting Minutes 06/01/21* as presented; and approve the *Draft Special Board Meeting Minutes 06/08/21* as presented. No discussion. Voice vote. Motion carried unanimously.

4. INQUIRY AS TO CONFLICTS OF INTEREST: None

5. REPORTS

- a. **Clerk:** Dye explained that the Township is beginning to gather information in preparation for the auditors, who are scheduled to audit Acme Township in October of 2021. Regarding missing

meeting minutes and packets on the Acme Township website, Dye reported that the Township is making progress on resolving those issues, and that most minutes and packets have been re-posted on the website. Acme Township has identified a few items that remain missing, and they are in the process of locating and re-posting them to the website.

b. Parks: Jenema shared that the last Parks and Trails Committee meeting took place at Sayler Park. She explained that the Committee is exploring options to install benches at Sayler Park. The Committee reviewed options to locate new benches, and discussed different types of materials and styles of the benches, with the goal to match the rustic style of Sayler Park. It is possible Acme Township residents could adopt benches in Sayler Park. According to Jenema, the next Parks and Trails Committee Meeting is expected to take place at Bayside Park, where the Committee will discuss the playground expansion and explore different configurations for the existing equipment.

c. Legal Counsel: Regarding the Engle litigation, Jocks summarized the history of this case, and explained that the Township filed for a Bill of Cost for attorney fees. Jocks further explained that the case is moving through various appeals processes.

d. Sheriff: None

e. County: Darryl Nelson, representing Grand Traverse County, shared that Grand Traverse County is exploring bonding of the pension debt, which is expected to save between eight and twelve million dollars over the course of the bonding. Nelson also shared that Cherry Capital Airport is in the final stages of becoming an airport authority. Nelson shared that the Grand Traverse County Drain Commissioner is expected to tour items of interest he has found in the Acme Township drains. Nelson shared that Grand Traverse County's wage and position study continues to be ongoing. Nelson shared that he has been working with Acme Township to provide support for Acme Township and the Horse Show. Nelson shared that a new software could be coming that will assist with permitting issues and tracking, increasing transparency. The software could be offered to the townships in the future, and East Bay Township is testing the software currently.

f. Supervisor: White reported that he has been working with the Horse Shows by the Bay, gathering information on the emergency services, and the metro fire department budget cycle. Regarding the Water Feasibility study, White shared that the full report should be available next month.

SPECIAL PRESENTATIONS: None

F. CONSENT CALENDAR

1. RECEIVE AND FILE:

- a. Treasurer's Report**
- b. Clerk's Revenue/Expenditure Report**
- c. Recycle Smart June Newsletter**
- d. Draft Unapproved Meeting Minutes**
 - 1. Planning Commission Draft Minutes 06/14/21**

2. APPROVAL:

- a. Accounts Payable Prepaid of \$115,661.55 and Current to be approved of \$23,804.49 (Recommend approval: Clerk, C. Dye)**

Motion by Stevens, supported by Hoxsie, to approve the Consent Calendar as presented, but with the removal of the *Planning Commission Draft Minutes 06/14/21*. Roll call vote. Motion carried unanimously.

G. ITEMS REMOVED FROM THE CONSENT CALENDAR:

- 1. Planning Commission Draft Minutes 06/14/21**

Aukerman shared that she intends to discuss with the Planning Commission the potential to

review and revise a portion of the *Planning Commission Draft Meeting Minutes 06/14/21* to ensure the minutes reflect an appropriate level of detail.

H. CORRESPONDENCE

1. Michigan Townships Association, Letter undated, Received 6.10.21

The Board discussed the Michigan Township Association's recommendation for the Board to review and sign the document to reaffirm their commitment to adopt the 'Principles of Governance', which invite supporters to express their commitment to operate within their positions with the highest levels of standards and ethics. Some members considered whether or not the oath of office was sufficient.

Motion by Dye, supported by Stevens, for the Acme Township Board to sign and file the *Principles of Governance*. No discussion. Roll call vote. Motion carried unanimously.

I. PUBLIC HEARING: None

J. NEW BUSINESS:

1. Proposed Adult Use Marihuana Zoning Ordinance Text (ZO Amendment #053)

Jocks informed the Board that lawsuits continue to be filed against municipalities that have adopted Adult Use Marihuana ordinances, and that many lawsuits were related to the standards developed by municipalities to grant permits. Examples provided by Jocks referenced municipalities that awarded points for residency. In a more general sense, Jocks explained that the issue seems to stem from some merit-based standards, especially those related to residency, that could be in violation of the State of Michigan and Federal Constitution Equal Protection Clause, which indicate people must be treated the same. Further, Jocks shared that in Michigan the legal standard says an individual has a right to travel and live where they want and still be treated as a resident. Given that the standards drafted by Acme Township are similar to standards that have been challenged, Jocks recommended waiting to take action regarding the proposed Adult Use Marihuana Zoning Ordinance until additional research can be completed so he can provide more guidance regarding the standards currently under consideration.

The Board discussed a few of the standards currently under consideration, and decided that, although they were developed with the expressed intention to be objectively evaluated, rather than subjectively, the standards could be challenged and expose the Township to lawsuits.

A discussion also took place exploring how surrounding municipalities have successfully developed standards that have not been challenged.

The Board agreed not to take action at this time on the proposed Adult Use Marihuana Zoning Ordinance.

2. Flint Fields Development

White summarized the recent history of new development activities that are underway at the Flint Fields property, with the current concern that the Planning Commission has been asked to review and approve a Special Use Permit (SUP) for development that has already been completed. White shared that he has been working with Grand Traverse County to ensure the proper permits were in place, even though those permits were granted after the fact.

White shared that, after the last meeting with representatives from the Horse Show, he thought it was understood that no additional work was to be completed until the SUP was granted; however, after that meeting, additional work was observed to be underway.

Referencing the map provided, White pointed out the development planned for the north side of the property (with 2 arenas and buildings), and explained that the riding arena nor anything

else in the project is designated as Agricultural. White explained it was up to the Board to determine what action(s) should be taken.

The Board discussed their concerns that a significant number of multiple units of government were taken by surprise with the new development, and that there was particular concern about development that may not be in compliance with life safety laws and property protection laws. There is some question as to the exact life safety and property protection laws that have been potentially violated. Additional concern was expressed as to the current state of known violations/outstanding permits, and whether or not those issues have been resolved; and for issues that have not been resolved, the board wondered why they haven't yet been resolved. Additional questions were asked about the status of Grand Traverse County-related issues that remain outstanding. The Board agreed that, of the issues that need to be decided, the life and safety issues should be prioritized.

Wolf provided an update regarding the 2-story tent, specifically that emergency life-saving services could not properly access the tent. Wolf expects to receive confirmation that Metro Fire has signed off on the 2-story tent and they pass their inspections with APEX, then Grand Traverse County is expected to be satisfied, and that structure will then be in compliance with Acme Township. Wolf is awaiting approvals from Grand Traverse County for the expanded areas to the north, 2 parcels, one about 5 acres and one about 13 acres. Without those approvals, the public hearing to review the SUP cannot be scheduled.

The Board requested a quantitative list of all issues that remain outstanding. Wolf outlined a few options to best differentiate original (approved) development from new development that has been completed without approval and new development that is in process of being completed, and new development that has been proposed but has not been started. Wolf explained that stormwater elements need to be inspected onsite as well. Wolf explained that she hopes to receive an updated review of the second access road soon.

The Board asked whether or not 13 red tags had been issued by Grand Traverse County.

Matt Morrissey shared that Pavilion B was given the Certificate of Occupancy yesterday; Morrissey stated that Pavilion B had permits prior to starting construction. Regarding the two-story tent, Morrissey shared that Metro Fire passed it Friday, and Steve from APEX inspected the tent today, and a report should be forthcoming. Morrissey stated the tent was not occupied.

The Board determined that, from the zoning perspective, development of the two additional parcels are the issue, as well as any stormwater issues that are yet to be identified. The Board shared that the as-built from Mansfield had been requested to be included in the review at tonight's meeting, but was not received.

Jocks explained that the Planning Commission has asked the Board to review the Flint Fields development to determine if the Board would like to determine if any action should be taken. The Planning Commission was concerned that inaction could set an unwanted precedent, especially considering that the May 2020 development also occurred prior to approval.

Discussion occurred around when different parts of the development began construction. Morrissey said the northwest corner began development at the beginning of February, Pavilion B began in mid- to the end of February, and the two arenas began development at the beginning of February.

Morrissey said he was under the impression that all of the permits that were needed for development had been granted.

The Board reminded Morrissey that in May 2020, Mansfield was told they needed to get the permits. The Planning Commission was dismayed that on May 11, 2020, the Planning Commission clearly explained each step that was needed (including proper permitting), but not all of the steps were followed.

Morrissey explained that Mansfield is responsible for pulling permits for the project.

Commissioner Nelson shared that no permits remain outstanding with Grand Traverse County at this time, including the driveway on Brackett Road. Nelson said he would check with the Grand Traverse County Road Commission regarding the service drive on Bates Road.

Morrissey explained that park model RVs/cabins are intended to be placed onto the Brackett Road property. According to Morrissey, the septic system has been permitted, but the septic system has not been installed yet. Jocks shared that the applicant has applied for migrant housing, pursuant to their MDARD application, which is still in process according to Morrissey. Morrissey shared that MDARD has inspected the park models.

Morrissey explained that work has resumed on the northeast property, but not on Brackett Road, and that he thought that Acme Township had granted them approval to allow work to continue. Morrissey explained that he will be more involved in future communication. White agreed that increased communication will help.

The Board reasserted that it is critical to be able to review the as-built in order to complete a thorough review of the current status of development. Morrissey stated the as-built is in process.

Wolf shared that constituent with questions about whether or not certain permits have been granted should be directed to the agencies who approve those permits. Wolf will share the contact information for those agencies, and Commissioner Nelson agreed to be the single point person for Grand Traverse County for this issue.

The Board asked for a 'punch list' of all the projects on the site plan, the status of each, and the permits/permitting agency required for each project. Wolf explained that this information will be included on the as-built, which is needed for the public hearing.

The Board asked if there was anything beyond the current SUP that he is interested in developing. Morrissey said there is potential for additional development in 2022 across the street from the property.

The Board wanted clarification regarding the current zoning violations associated with this project. Jocks explained that anything that has been built or expanded without approval represents a violation.

Motion by Aukerman, supported by Jenema, to go into closed session to discuss the attorney's legal opinion memo which is exempt from discussion or disclosure under state or federal statute pursuant to MCL 15.268. No discussion. Roll call vote. Motion carried unanimously.

Closed Door Session started at 8:43pm.

Motion by Jenema, supported by Dye, to end Closed Door Session at 9:45pm. No discussion. Roll call vote. Motion carried unanimously.

Motion by Aukerman, supported by Jenema, for the Zoning Administrator and other authorized Township staff to begin issuing municipal civil infractions immediately for

zoning violations on the Horse Shows property. No discussion. Roll call vote. Motion carried unanimously.

3. Emergency Ambulance Discussion

The Board continued their discussion regarding the need for more consistent emergency services in Acme Township. Pursuant to that discussion, the Board discussed the merits of a proposal from East Bay Township and a proposal from Mobile Medical Response, Inc. (MMR).

Referencing reports provided by MMR describing May and June emergency service activities in Acme Township, the Board agreed that emergency services continue to be provided at levels below what is adequate for Acme Township. In addition, there was consensus among the Board members that emergency services in Acme Township should be fully staffed seven days a week and 24 hours per day. The Board observed that staffing levels for emergency services have not regularly been fully staffed for some time. The Board also noted that staffing for emergency services in general has been extremely challenging, with part-time positions particularly difficult to fill.

With the cost of the provision of emergency services at Acme Township expected to significantly increase, the Township compared the cost of each proposal under review, and explored the potential options that would need to be considered in order to fund each proposal. The primary funding mechanism discussed was increasing revenue through a millage.

The Board also discussed the importance of considering the demographics of the community when determining how to proceed. Of note was that the population is aging, and tourism increases the number of individuals in Acme Township throughout the year. The Board agreed that it is important for anyone injured or in need of emergency services in Acme Township to receive assistance, regardless of their residency status.

The Board expressed confidence in the East Bay team and their apparent commitment to improvements and efficiency.

Grand Traverse County Commissioner Nelson said he was working with Whitewater Township to determine if a collaboration could be developed between Acme Township and Whitewater Township. White indicated he has sensed some resistance from Whitewater Township to partner on this project but remained open to exploring the option if Whitewater Township was interested in doing so.

The Board agreed that more time is needed to study the issue and intends to continue the discussion at the next meeting.

4. Maternity Leave - Planning & Zoning Department Assistant

The Board was informed of the Zoning Administrator's upcoming maternity leave, and they discussed plans about how to ensure work that is normally assigned to the Zoning Administrator is completed in her absence. Specifically, Cristy Danca will be trained to handle some of the day-to-day responsibilities of the Zoning Administrator; S. Kopriva will handle more substantial planning and zoning duties. The Zoning Administrator hopes to work remotely from home if she has the capacity, while she is on maternity leave. While working in this capacity, the Zoning Administrator expects to provide assistance with planning duties as needed to Cristy Danca. Wages for Danca's additional time will be funded out of the Planning Assistant fund. The Township will follow maternity leave guidelines outlined in the employee handbook.

Motion by Jenema, supported by Dye, to approve Deputy Clerk Danca to be paid additional wages by assisting the Zoning Administrator now and through medical leave

and expensed from the Zoning Assistant Department. No discussion. Roll call vote. Motion carried unanimously.

5. Township Website Updates

The Board discussed the need to update the website, including the potential to enhance the website to comply with American Disabilities Act (ADA) guidelines. The Township is in contact with Brickhouse Interactive, the current website administrator, to update the website.

After some discussion, the Board decided to revisit the ADA compliance update until they see the results from the Whitewater Township website enhancement intended to bring it into ADA compliance.

Brickhouse may provide a plan that will reflect the next iteration of the Acme Township website.

6. Resolution Opposing Short Term Rental

Acme Township is significantly impacted by short term rentals, and does not support the requirement to locally regulate short term rentals using a one-size fits all approach. The Board agreed to formally disagree with State of Michigan House Bill 4722 and Senate Bill 446. The Board may send the resolution to the appropriate legislators.

Motion by Aukerman, supported by Dye, to approve Resolution #R19-2021 Resolution Opposing House Bill 4722 and Senate Bill 446 . No discussion. Roll call vote. Motion carried unanimously.

K. OLD BUSINESS:

1. Draft Ordinance for Adult Use Marihuana (Police Power)

The Board will address this item in the future when Jocks can provide them with research regarding the potential for lawsuits related to standards.

2. Update Administrative Assistant on medical leave

The Board was informed that, on June 2nd, the Administrative Assistant required an additional three weeks of medical leave. The Board considered the possibility that the Administrative Assistant may require part-time hours intermittently throughout her recovery. The Board discussed the advantages to be allowing the Township Supervisor to approve flexing the Administrative Assistant's schedule if needed.

Dye made a motion, supported by Stevens, that the Deputy Clerk Cristy Danca may cover four extra hours a day, four days a week or less, paid from Secretary/Administrative Assistant expense as needed during Administrative Assistant recovery with Supervisor's approval. No discussion. Roll call vote. Motion carried unanimously.

PUBLIC COMMENT & OTHER BUSINESS THAT MAY COME BEFORE THE BOARD:

Public Comment opened at 10:51 p.m.

Brian Kelley, Acme Township resident, provided comments regarding the deleted meeting audio recordings, and shared his assertion that the study session discussions were substantial and important to be noted in the record. Kelley also expressed his concerns that moving forward with the Recreational Marihuana ordinance could increase the Township's potential to be sued, and he wondered whether or not the law could be repealed once passed.

Daryl Nelson, 7466 Center Road, expressed his support for the East Bay proposal. He explained that an ambulance bill can be very expensive.

Public Comment closed at 10:54 p.m.

ADJOURN: Motion by Stevens, supported by Jenema, to adjourn. Voice vote. Motion carried unanimously.

Meeting adjourned at 10:55 p.m.

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a document from the official records of the township.

Cathy Dye, CMMC, Acme Township Clerk

CASH SUMMARY BY BANK FOR ACME TOWNSHIP
 FROM 06/01/2021 TO 06/30/2021

Bank Code		Beginning Balance 06/01/2021	Total Debits	Total Credits	Ending Balance 06/30/2021
Fund	Description				
CHASE	GENERAL FUND				
101	GENERAL FUND	1,220,890.14	61,404.92	105,192.89	1,177,102.17
206	FIRE FUND	86,937.99	0.00	8,639.76	78,298.23
207	POLICE PROTECTION	50,409.68	0.00	21,656.67	28,753.01
208	PARK FUND	18,698.49	11,535.01	0.00	30,233.50
209	CEMETERY FUND	16,683.38	2,850.00	229.68	19,303.70
212	LIQUOR FUND	815.04	0.00	0.00	815.04
	GENERAL FUND	1,394,434.72	75,789.93	135,719.00	1,334,505.65
FARM	FARMLAND PRESERVATION				
225	FARMLAND PRESERVATION	1,250,734.99	0.00	198.00	1,250,536.99
	FARMLAND PRESERVATION	1,250,734.99	0.00	198.00	1,250,536.99
FARMM	FARMLAND PRESERVATION - MONEY MARKET				
225	FARMLAND PRESERVATION	5,213.89	0.00	0.00	5,213.89
	FARMLAND PRESERVATION - MONEY MARKET	5,213.89	0.00	0.00	5,213.89
GENHY	GENERAL FUND - HIGH YIELD				
101	GENERAL FUND	157,805.68	0.00	0.00	157,805.68
	GENERAL FUND - HIGH YIELD	157,805.68	0.00	0.00	157,805.68
GENMM	GENERAL FUND - MONEY MARKET				
101	GENERAL FUND	299,549.39	0.00	0.00	299,549.39
	GENERAL FUND - MONEY MARKET	299,549.39	0.00	0.00	299,549.39
PARKS	BAYSIDE PARK				
403	NAKWEMA TRAILWAY FUND	57,013.19	0.00	0.00	57,013.19
	BAYSIDE PARK	57,013.19	0.00	0.00	57,013.19
PETTY	PETTY CASH				
101	GENERAL FUND	200.00	0.00	0.00	200.00
	PETTY CASH	200.00	0.00	0.00	200.00
SADH	HOLIDAY HILLS				
811	HOLIDAY HILLS AREA IMPROVEMENT	296,653.29	0.00	0.00	296,653.29
	HOLIDAY HILLS	296,653.29	0.00	0.00	296,653.29
SEWER	ACME RELIEF SEWER				
590	ACME RELIEF SEWER	2,320,616.75	70,925.01	49,454.32	2,342,087.44
591	WATER FUND- HOPE VILLAGE	9,455.27	1,229.17	733.18	9,951.26
	ACME RELIEF SEWER	2,330,072.02	72,154.18	50,187.50	2,352,038.70
SEWMM	ACME RELIEF SEWER MONEY MARKET				

CASH SUMMARY BY BANK FOR ACME TOWNSHIP
FROM 06/01/2021 TO 06/30/2021

Bank Code	Description	Beginning Balance 06/01/2021	Total Debits	Total Credits	Ending Balance 06/30/2021
590	ACME RELIEF SEWER	198,017.42	0.00	0.00	198,017.42
	ACME RELIEF SEWER MONEY MARKET	198,017.42	0.00	0.00	198,017.42
SHORE 296	SHORELINE PRESERVATION SHORELINE PPRESERVATION	1,387.52	0.00	0.00	1,387.52
	SHORELINE PRESERVATION	1,387.52	0.00	0.00	1,387.52
TAX 703	CURRENT TAX COLLECTION CURRENT TAX COLLECTION	2,925.11	0.00	9.68	2,915.43
	CURRENT TAX COLLECTION	2,925.11	0.00	9.68	2,915.43
TRUST 701	TRUST & AGENCY TRUST AND AGENCY	4,000.00	0.00	0.00	4,000.00
	TRUST & AGENCY	4,000.00	0.00	0.00	4,000.00
	TOTAL - ALL FUNDS	5,998,007.22	147,944.11	186,114.18	5,959,837.15

User: CATHY DYE

DB: Acme Township

PERIOD ENDING 06/30/2021

GL NUMBER	DESCRIPTION	2020-21	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	06/30/2021 NORMAL (ABNORMAL)	MONTH 06/30/2021 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 101 - GENERAL FUND						
Revenues						
Dept 000						
101-000-402.000	CURRENT PROPERTY TAXES	252,000.00	269,689.72	0.00	(17,689.72)	107.02
101-000-412.000	PERSONAL PROP TAXES	16,000.00	0.00	0.00	16,000.00	0.00
101-000-445.020	PENALTIES& INTEREST	2,500.00	1,354.35	0.00	1,145.65	54.17
101-000-447.000	ADMINISTRATIVE FEE 1%	111,300.00	112,388.33	0.00	(1,088.33)	100.98
101-000-448.000	CABLE TV FEE	86,400.00	64,496.64	19,734.71	21,903.36	74.65
101-000-465.000	PASSPORT FEES	1,500.00	1,190.00	0.00	310.00	79.33
101-000-574.000	ST SHARED SALES TAX	384,104.00	279,684.00	0.00	104,420.00	72.81
101-000-577.000	SWAMP TAX	1,450.00	1,503.39	0.00	(53.39)	103.68
101-000-602.000	GRANTS	15,000.00	0.00	0.00	15,000.00	0.00
101-000-602.004	ENDOWMENT	9,465.00	0.00	0.00	9,465.00	0.00
101-000-607.000	CHARGES FOR SERVICES	3,010.00	3,272.46	985.60	(262.46)	108.72
101-000-608.001	Zoning Fees	17,600.00	18,970.00	4,500.00	(1,370.00)	107.78
101-000-610.000	Revenues for Escrow Account	6,200.00	24,145.20	3,000.00	(17,945.20)	389.44
101-000-631.000	CONS INDUSTRY ANNUAL MAINT FE	7,800.00	9,593.27	9,593.27	(1,793.27)	122.99
101-000-665.000	INTEREST ON INVESTMENTS	510.00	244.91	0.00	265.09	48.02
101-000-665.001	INTEREST SEPTAGE RECEIVED	2,450.00	1,047.06	0.00	1,402.94	42.74
101-000-667.000	RENT-PARKS	120.00	500.00	0.00	(380.00)	416.67
101-000-671.010	CIVIL INFRACTION FEES	100.00	0.00	0.00	100.00	0.00
101-000-676.000	REIMBURSEMENTS	24,000.00	27,157.98	15,963.72	(3,157.98)	113.16
Total Dept 000		941,509.00	815,237.31	53,777.30	126,271.69	86.59
TOTAL REVENUES		941,509.00	815,237.31	53,777.30	126,271.69	86.59
Expenditures						
Dept 000						
101-000-465.001	POSTAGE FOR PASSPORTS	450.00	305.85	0.00	144.15	67.97
101-000-992.000	CONTINGENCY	56,000.00	0.00	0.00	56,000.00	0.00
101-000-994.000	TC TALUS CONTRACT SERVICES	1,000.00	1,000.00	0.00	0.00	100.00
101-000-997.300	FOURTH OF JULY FIREWORKS	300.00	300.00	300.00	0.00	100.00
101-000-998.000	GT COUNTY ROAD COMMISION TART	5,000.00	7,586.50	0.00	(2,586.50)	151.73
Total Dept 000		62,750.00	9,192.35	300.00	53,557.65	14.65
Dept 101 - TOWNSHIP BOARD OF TRUSTEES						
101-101-702.000	SALARIES	35,300.00	32,900.00	3,150.00	2,400.00	93.20
101-101-703.001	SECRETARY	33,590.00	39,779.80	7,575.40	(6,189.80)	118.43
101-101-705.001	PER DIEM TRUSTEES	300.00	0.00	0.00	300.00	0.00
101-101-714.000	FICA LOCAL SHARE	5,400.00	6,106.67	849.81	(706.67)	113.09
101-101-726.000	SUPPLIES & POSTAGE	1,800.00	1,457.44	40.74	342.56	80.97
101-101-801.000	ACCOUNTING & AUDIT	11,000.00	11,000.00	0.00	0.00	100.00
101-101-801.001	INTERNAL ACCOUNTANT	600.00	100.00	0.00	500.00	16.67
101-101-802.001	ATTORNEY SERVICES LITIGATION	1,200.00	97.50	0.00	1,102.50	8.13
101-101-802.002	ATTORNEY SERVICES	12,000.00	12,643.20	2,452.50	(643.20)	105.36
101-101-802.005	CONTRACTED COMMUNITY SERVICES	5,000.00	3,800.00	3,800.00	1,200.00	76.00
101-101-803.003	ENGINEERING SERVICES	25,000.00	15,920.80	1,584.30	9,079.20	63.68
101-101-804.000	SOFTWARE SUPPORT & PROCESSIN	27,500.00	11,592.57	429.27	15,907.43	42.15
101-101-804.001	BSA SOFTWARE SUPPORT	6,300.00	4,274.00	0.00	2,026.00	67.84
101-101-860.000	TRAVEL & MILEAGE	200.00	0.00	0.00	200.00	0.00
101-101-874.000	RETIREMENT/PENSION	3,900.00	4,790.35	758.71	(890.35)	122.83
101-101-900.000	PUBLICATIONS	2,100.00	1,577.45	212.75	522.55	75.12
101-101-910.000	INSURANCE	6,500.00	7,531.72	593.49	(1,031.72)	115.87
101-101-958.000	EDUCATION/TRAINING/CONVENTION	300.00	0.00	0.00	300.00	0.00

PERIOD ENDING 06/30/2021

GL NUMBER	DESCRIPTION	2020-21	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	06/30/2021 NORMAL (ABNORMAL)	MONTH 06/30/2021 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 101 - GENERAL FUND						
Expenditures						
101-101-960.000	dues subscriptions	6,100.00	6,088.51	0.00	11.49	99.81
Total Dept 101 - TOWNSHIP BOARD OF TRUSTEES		184,090.00	159,660.01	21,446.97	24,429.99	86.73
Dept 171 - SUPERVISOR EXPENDITURES						
101-171-702.000	SALARIES	40,000.00	39,999.96	4,615.38	0.04	100.00
101-171-714.000	FICA LOCAL SHARE	3,100.00	2,768.44	318.12	331.56	89.30
101-171-726.000	SUPPLIES & POSTAGE	50.00	19.99	19.99	30.01	39.98
101-171-860.000	TRAVEL & MILEAGE	300.00	79.96	0.00	220.04	26.65
101-171-874.000	RETIREMENT/PENSION	4,750.00	4,153.68	461.52	596.32	87.45
101-171-910.000	INSURANCE	13,000.00	11,348.39	968.27	1,651.61	87.30
101-171-958.000	EDUCATION/TRAINING/CONVENTION	1,500.00	296.66	0.00	1,203.34	19.78
Total Dept 171 - SUPERVISOR EXPENDITURES		62,700.00	58,667.08	6,383.28	4,032.92	93.57
Dept 191 - ELECTION EXPENDITURES						
101-191-702.000	SALARIES	10,000.00	8,457.00	0.00	1,543.00	84.57
101-191-714.000	FICA LOCAL SHARE	100.00	66.63	0.00	33.37	66.63
101-191-726.000	SUPPLIES & POSTAGE	5,500.00	6,938.70	0.00	(1,438.70)	126.16
101-191-874.000	RETIREMENT/PENSION	0.00	87.09	0.00	(87.09)	100.00
101-191-900.000	PUBLICATIONS	200.00	172.45	0.00	27.55	86.23
Total Dept 191 - ELECTION EXPENDITURES		15,800.00	15,721.87	0.00	78.13	99.51
Dept 209 - ASSESSOR'S EXPENDITURES						
101-209-702.000	SALARIES	5,500.00	4,583.37	416.67	916.63	83.33
101-209-714.000	FICA LOCAL SHARE	400.00	382.50	31.87	17.50	95.63
101-209-726.000	SUPPLIES & POSTAGE	3,500.00	1,983.23	47.93	1,516.77	56.66
101-209-803.002	ASSESSING CONTRACT SERVICES	45,500.00	45,715.80	0.00	(215.80)	100.47
101-209-803.004	ASSESSOR'S EVALUATION SERVICES	3,000.00	1,394.70	774.00	1,605.30	46.49
Total Dept 209 - ASSESSOR'S EXPENDITURES		57,900.00	54,059.60	1,270.47	3,840.40	93.37
Dept 215 - CLERK'S EXPENDITURES						
101-215-702.000	SALARIES	41,508.00	41,507.96	4,789.38	0.04	100.00
101-215-703.000	WAGES DEPUTY/SEC/PRT TIME	21,503.00	22,343.80	925.90	(840.80)	103.91
101-215-714.000	FICA LOCAL SHARE	4,906.00	4,352.90	366.29	553.10	88.73
101-215-726.000	SUPPLIES & POSTAGE	700.00	582.24	0.00	117.76	83.18
101-215-860.000	TRAVEL & MILEAGE	1,000.00	527.85	0.00	472.15	52.79
101-215-874.000	RETIREMENT/PENSION	6,267.00	6,668.89	571.54	(401.89)	106.41
101-215-910.000	INSURANCE	12,500.00	12,092.96	1,030.88	407.04	96.74
101-215-958.000	EDUCATION/TRAINING/CONVENTION	1,700.00	645.17	778.00	1,054.83	37.95
Total Dept 215 - CLERK'S EXPENDITURES		90,084.00	88,721.77	8,461.99	1,362.23	98.49
Dept 247 - BOARD OF REVIEW						
101-247-702.000	SALARIES	1,000.00	667.00	0.00	333.00	66.70
101-247-714.000	FICA LOCAL SHARE	75.00	21.03	0.00	53.97	28.04
101-247-900.000	PUBLICATIONS	50.00	59.56	0.00	(9.56)	119.12
101-247-956.000	MISCELLANEOUS	160.00	36.71	0.00	123.29	22.94
101-247-958.000	EDUCATION/TRAINING/CONVENTIONS	250.00	20.00	0.00	230.00	8.00

User: CATHY DYE

DB: Acme Township

PERIOD ENDING 06/30/2021

GL NUMBER	DESCRIPTION	2020-21 AMENDED BUDGET	YTD BALANCE 06/30/2021 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 06/30/2021 INCREASE (DECREASE)	AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDGT USED
Fund 101 - GENERAL FUND						
Expenditures						
Total Dept 247 - BOARD OF REVIEW						
		1,535.00	804.30	0.00	730.70	52.40
Dept 253 - TREASURER'S EXPENDITURES						
101-253-702.000	SALARIES	25,159.00	25,158.90	2,902.95	0.10	100.00
101-253-703.000	WAGES DEPUTY/SEC/PRT TIME	28,610.00	28,609.88	3,301.14	0.12	100.00
101-253-714.000	FICA LOCAL SHARE	4,592.00	4,588.01	509.92	3.99	99.91
101-253-726.000	SUPPLIES & POSTAGE	5,600.00	4,691.38	1,392.19	908.62	83.77
101-253-860.000	TRAVEL & MILEAGE	200.00	0.00	0.00	200.00	0.00
101-253-874.000	RETIREMENT/PENSION	5,531.00	5,938.56	666.57	(407.56)	107.37
101-253-910.000	INSURANCE	4,000.00	4,153.95	461.55	(153.95)	103.85
101-253-958.000	EDUCATION/TRAINING/CONVENTION	400.00	0.00	0.00	400.00	0.00
Total Dept 253 - TREASURER'S EXPENDITURES						
		74,092.00	73,140.68	9,234.32	951.32	98.72
Dept 265 - TOWNHALL EXPENDITURES						
101-265-726.000	SUPPLIES & POSTAGE	3,000.00	1,792.05	150.53	1,207.95	59.74
101-265-851.000	CABLE INTERNET SERVICES	4,290.00	4,306.96	367.67	(16.96)	100.40
101-265-920.000	ELECTRIC UTILITIES TOWNHALL	18,200.00	15,240.55	1,189.93	2,959.45	83.74
101-265-921.000	STREET LIGHTS	12,000.00	10,573.32	1,426.03	1,426.68	88.11
101-265-922.000	DTE GAS	3,800.00	2,796.67	238.35	1,003.33	73.60
101-265-923.000	SEWER TOWNSHIP HALL	720.00	720.00	120.00	0.00	100.00
101-265-930.000	REPAIRS & MAINT	20,000.00	7,909.88	174.62	12,090.12	39.55
101-265-970.000	CAPITAL OUTLAY	34,000.00	1,214.00	304.00	32,786.00	3.57
Total Dept 265 - TOWNHALL EXPENDITURES						
		96,010.00	44,553.43	3,971.13	51,456.57	46.40
Dept 410 - PLANNING & ZONING EXPENDITURES						
101-410-702.001	PLANNING & ZONING ASSISTANT	30,160.00	0.00	0.00	30,160.00	0.00
101-410-702.002	PLANNING & ZONING ADMINISTRATOR	60,000.00	59,499.96	6,865.38	500.04	99.17
101-410-705.000	PER DIEM PLANNING/ZBA	11,000.00	8,950.00	2,550.00	2,050.00	81.36
101-410-714.000	FICA LOCAL SHARE	7,000.00	5,258.12	702.14	1,741.88	75.12
101-410-726.000	SUPPLIES & POSTAGE	200.00	178.28	0.00	21.72	89.14
101-410-726.001	POSTAGE T & A	120.00	21.98	0.00	98.02	18.32
101-410-802.001	ATTORNEY SERVICES LITIGATION	500.00	0.00	0.00	500.00	0.00
101-410-802.002	ATTORNEY SERVICES	10,500.00	10,609.95	2,277.50	(109.95)	101.05
101-410-802.003	ATTORNEY T & A	1,000.00	3,765.00	1,485.00	(2,765.00)	376.50
101-410-803.000	PLANNER SERVICES	7,000.00	0.00	0.00	7,000.00	0.00
101-410-803.001	PLANNING CONSULTANT	12,500.00	17,240.80	977.50	(4,740.80)	137.93
101-410-803.003	ENGINEERING SERVICES	3,000.00	632.50	0.00	2,367.50	21.08
101-410-803.004	ENGINEERING SERVICES T&A	3,000.00	0.00	0.00	3,000.00	0.00
101-410-803.005	PLANNING & CONSULTANT T & A	3,000.00	32,644.08	15,208.79	(29,644.08)	1,088.14
101-410-803.006	STAFF REVIEW T & A	1,800.00	665.60	0.00	1,134.40	36.98
101-410-804.000	SOFTWARE SUPPORT & PROCESSIN	2,850.00	635.87	0.00	2,214.13	22.31
101-410-860.000	TRAVEL & MILEAGE	700.00	0.00	0.00	700.00	0.00
101-410-874.000	RETIREMENT/PENSION	6,100.00	6,178.95	686.55	(78.95)	101.29
101-410-900.000	PUBLICATIONS	2,100.00	741.70	183.00	1,358.30	35.32
101-410-900.001	PUBLICATIONS T & A	1,000.00	0.00	0.00	1,000.00	0.00
101-410-910.000	INSURANCE	6,000.00	5,908.62	498.76	91.38	98.48
101-410-949.000	RENTAL OF SPACE	300.00	0.00	0.00	300.00	0.00
101-410-956.000	MISCELLANEOUS	100.00	0.00	0.00	100.00	0.00
101-410-958.000	EDUCATION/TRAINING/CONVENTION	2,000.00	656.52	0.00	1,343.48	32.83
101-410-960.000	dues subscriptions	500.00	383.00	0.00	117.00	76.60

User: CATHY DYE
DB: Acme Township

REVENUE AND EXPENDITURE REPORT FOR ACME TOWNSHIP

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PERIOD ENDING 06/30/2021

		2020-21	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT
GL NUMBER	DESCRIPTION	AMENDED BUDGET	06/30/2021 (ABNORMAL)	MONTH 06/30/2021 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	USED
Fund 101 - GENERAL FUND						
Expenditures						
101-410-964.000	REIMBURSEMENTS	2,500.00	1,973.10	0.00	526.90	78.92
Total Dept 410 - PLANNING & ZONING EXPENDITURES		174,930.00	155,944.03	31,434.62	18,985.97	89.15
Dept 750 - MAINT & PARKS EXPENDITURES						
101-750-703.000	WAGES PARK MAINTENANCE-PART TIME	21,948.00	25,480.27	4,650.24	(3,532.27)	116.09
101-750-705.003	PER DIEM PARKS & TRAILS BOARD	3,000.00	0.00	0.00	3,000.00	0.00
101-750-714.000	FICA LOCAL SHARE	1,750.00	2,062.51	355.75	(312.51)	117.86
101-750-860.000	TRAVEL & MILEAGE	150.00	0.00	0.00	150.00	0.00
101-750-930.000	REPAIRS & MAINT	47,100.00	32,027.31	5,579.28	15,072.69	68.00
101-750-930.001	PARK EQUIP MAINT	1,500.00	0.00	0.00	1,500.00	0.00
101-750-956.000	MISCELLANEOUS	2,400.00	1,200.00	0.00	1,200.00	50.00
Total Dept 750 - MAINT & PARKS EXPENDITURES		77,848.00	60,770.09	10,585.27	17,077.91	78.06
Dept 865 - INSURANCE						
101-865-910.000	INSURANCE	15,000.00	13,554.00	0.00	1,446.00	90.36
Total Dept 865 - INSURANCE		15,000.00	13,554.00	0.00	1,446.00	90.36
Dept 970 - CAPITAL IMPROVEMENTS						
101-970-750.000	MAINT & PARKS EXPENDITURES	9,000.00	7,952.97	173.39	1,047.03	88.37
101-970-975.000	TWNHALL CAPITAL IMPROVE	11,000.00	11,000.00	0.00	0.00	100.00
Total Dept 970 - CAPITAL IMPROVEMENTS		20,000.00	18,952.97	173.39	1,047.03	94.76
TOTAL EXPENDITURES		932,739.00	753,742.18	93,261.44	178,996.82	80.81
Fund 101 - GENERAL FUND:						
TOTAL REVENUES		941,509.00	815,237.31	53,777.30	126,271.69	86.59
TOTAL EXPENDITURES		932,739.00	753,742.18	93,261.44	178,996.82	80.81
NET OF REVENUES & EXPENDITURES		8,770.00	61,495.13	(39,484.14)	(52,725.13)	701.20
BEG. FUND BALANCE		1,679,637.26	1,679,637.26			
END FUND BALANCE		1,688,407.26	1,741,132.39			
Fund 206 - FIRE FUND						
Revenues						
Dept 000						
206-000-402.000	CURRENT PROPERTY TAXES	857,607.00	859,576.02	0.00	(1,969.02)	100.23
206-000-402.002	CURRENT PROPERTY TAX AMBULANCE	113,764.00	114,011.64	0.00	(247.64)	100.22
Total Dept 000		971,371.00	973,587.66	0.00	(2,216.66)	100.23
TOTAL REVENUES		971,371.00	973,587.66	0.00	(2,216.66)	100.23
Expenditures						
Dept 000						

User: CATHY DYE

DB: Acme Township

PERIOD ENDING 06/30/2021

GL NUMBER	DESCRIPTION	2020-21 AMENDED BUDGET	YTD BALANCE 06/30/2021 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 06/30/2021 INCREASE (DECREASE)	AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDGT USED
Fund 206 - FIRE FUND						
Expenditures						
206-000-802.004	CONTRACTED EMPLOYEE SERVICES	133,000.00	110,493.19	17,279.52	22,506.81	83.08
206-000-805.000	METRO FIRE CONTRACT	850,000.00	857,608.00	0.00	(7,608.00)	100.90
Total Dept 000		983,000.00	968,101.19	17,279.52	14,898.81	98.48
TOTAL EXPENDITURES		983,000.00	968,101.19	17,279.52	14,898.81	98.48
Fund 206 - FIRE FUND:						
TOTAL REVENUES		971,371.00	973,587.66	0.00	(2,216.66)	100.23
TOTAL EXPENDITURES		983,000.00	968,101.19	17,279.52	14,898.81	98.48
NET OF REVENUES & EXPENDITURES		(11,629.00)	5,486.47	(17,279.52)	(17,115.47)	47.18
BEG. FUND BALANCE		64,172.00	64,172.00			
END FUND BALANCE		52,543.00	69,658.47			
Fund 207 - POLICE PROTECTION						
Revenues						
Dept 000						
207-000-402.000	CURRENT PROPERTY TAXES	87,215.00	87,698.74	0.00	(483.74)	100.55
207-000-671.000	MISC REVENUES	8,700.00	0.00	0.00	8,700.00	0.00
207-000-699.000	TRANSFER IN	13,000.00	13,000.00	0.00	0.00	100.00
Total Dept 000		108,915.00	100,698.74	0.00	8,216.26	92.46
TOTAL REVENUES		108,915.00	100,698.74	0.00	8,216.26	92.46
Expenditures						
Dept 000						
207-000-802.000	COMMUNITY POLICING CONTRACT	83,430.00	70,105.62	20,906.67	13,324.38	84.03
207-000-956.000	MISCELLANEOUS	1,500.00	1,172.50	0.00	327.50	78.17
Total Dept 000		84,930.00	71,278.12	20,906.67	13,651.88	83.93
TOTAL EXPENDITURES		84,930.00	71,278.12	20,906.67	13,651.88	83.93
Fund 207 - POLICE PROTECTION:						
TOTAL REVENUES		108,915.00	100,698.74	0.00	8,216.26	92.46
TOTAL EXPENDITURES		84,930.00	71,278.12	20,906.67	13,651.88	83.93
NET OF REVENUES & EXPENDITURES		23,985.00	29,420.62	(20,906.67)	(5,435.62)	122.66
BEG. FUND BALANCE		82.39	82.39			
END FUND BALANCE		24,067.39	29,503.01			
Fund 208 - PARK FUND						
Revenues						
Dept 000						
208-000-600.000	CONTRIBUTIONS FROM RESIDENTS	5,000.00	5,670.71	1,435.01	(670.71)	113.41
208-000-602.004	ENDOWMENT-BAYSIDE	0.00	10,100.00	10,100.00	(10,100.00)	100.00

PERIOD ENDING 06/30/2021

GL NUMBER	DESCRIPTION	2020-21 AMENDED BUDGET	YTD BALANCE 06/30/2021 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 06/30/2021 INCREASE (DECREASE)	AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDGT USED
Fund 208 - PARK FUND						
Revenues						
Total Dept 000		5,000.00	15,770.71	11,535.01	(10,770.71)	315.41
TOTAL REVENUES		5,000.00	15,770.71	11,535.01	(10,770.71)	315.41
Expenditures						
Dept 000						
208-000-930.000	REPAIRS & MAINT	5,000.00	524.00	339.00	4,476.00	10.48
Total Dept 000		5,000.00	524.00	339.00	4,476.00	10.48
TOTAL EXPENDITURES		5,000.00	524.00	339.00	4,476.00	10.48
Fund 208 - PARK FUND:						
TOTAL REVENUES		5,000.00	15,770.71	11,535.01	(10,770.71)	315.41
TOTAL EXPENDITURES		5,000.00	524.00	339.00	4,476.00	10.48
NET OF REVENUES & EXPENDITURES		0.00	15,246.71	11,196.01	(15,246.71)	100.00
BEG. FUND BALANCE		14,647.79	14,647.79			
END FUND BALANCE		14,647.79	29,894.50			
Fund 209 - CEMETERY FUND						
Revenues						
Dept 000						
209-000-643.000	CEMETARY lot & plots	3,500.00	5,225.00	1,200.00	(1,725.00)	149.29
209-000-646.000	BURIAL FEE PAYMENTS	5,000.00	1,975.00	(1,125.00)	3,025.00	39.50
Total Dept 000		8,500.00	7,200.00	75.00	1,300.00	84.71
TOTAL REVENUES		8,500.00	7,200.00	75.00	1,300.00	84.71
Expenditures						
Dept 000						
209-000-726.000	SUPPLIES & POSTAGE	400.00	0.00	0.00	400.00	0.00
209-000-802.004	CONTRACTED EMPLOYEE SERVICES	5,000.00	2,050.00	0.00	2,950.00	41.00
209-000-930.000	REPAIRS & MAINT	3,000.00	3,315.54	0.00	(315.54)	110.52
Total Dept 000		8,400.00	5,365.54	0.00	3,034.46	63.88
TOTAL EXPENDITURES		8,400.00	5,365.54	0.00	3,034.46	63.88
Fund 209 - CEMETERY FUND:						
TOTAL REVENUES		8,500.00	7,200.00	75.00	1,300.00	84.71
TOTAL EXPENDITURES		8,400.00	5,365.54	0.00	3,034.46	63.88
NET OF REVENUES & EXPENDITURES		100.00	1,834.46	75.00	(1,734.46)	1,834.46
BEG. FUND BALANCE		14,923.92	14,923.92			
END FUND BALANCE		15,023.92	16,758.38			

PERIOD ENDING 06/30/2021

		2020-21	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT
GL NUMBER	DESCRIPTION	AMENDED BUDGET	NORMAL (ABNORMAL)	MONTH 06/30/2021	BALANCE	USED
				INCREASE (DECREASE)	NORMAL (ABNORMAL)	
Fund 212 - LIQUOR FUND						
Revenues						
Dept 000						
212-000-443.000	LIQUOR LICENSE FEES	11,500.00	13,010.80	0.00	(1,510.80)	113.14
212-000-665.000	INTEREST ON INVESTMENTS	3.00	0.00	0.00	3.00	0.00
Total Dept 000		11,503.00	13,010.80	0.00	(1,507.80)	113.11
TOTAL REVENUES		11,503.00	13,010.80	0.00	(1,507.80)	113.11
Expenditures						
Dept 000						
212-000-999.000	TRANSFER TO OTHER FUNDS	13,000.00	13,000.00	0.00	0.00	100.00
Total Dept 000		13,000.00	13,000.00	0.00	0.00	100.00
TOTAL EXPENDITURES		13,000.00	13,000.00	0.00	0.00	100.00
Fund 212 - LIQUOR FUND:						
TOTAL REVENUES		11,503.00	13,010.80	0.00	(1,507.80)	113.11
TOTAL EXPENDITURES		13,000.00	13,000.00	0.00	0.00	100.00
NET OF REVENUES & EXPENDITURES		(1,497.00)	10.80	0.00	(1,507.80)	0.72
BEG. FUND BALANCE		804.24	804.24			
END FUND BALANCE		(692.76)	815.04			
Fund 225 - FARMLAND PRESERVATION						
Revenues						
Dept 000						
225-000-402.000	CURRENT PROPERTY TAXES	268,820.00	200,319.75	0.00	68,500.25	74.52
225-000-665.000	INTEREST ON INVESTMENTS	600.00	512.31	0.00	87.69	85.39
Total Dept 000		269,420.00	200,832.06	0.00	68,587.94	74.54
TOTAL REVENUES		269,420.00	200,832.06	0.00	68,587.94	74.54
Expenditures						
Dept 000						
225-000-802.002	ATTORNEY SERVICES	8,500.00	8,984.00	540.00	(484.00)	105.69
225-000-802.004	CONTRACTED EMPLOYEE SERVICES	31,250.00	31,250.00	0.00	0.00	100.00
225-000-941.000	PDR PYMT TO LANDOWNERS	220,000.00	(35,000.00)	0.00	255,000.00	(15.91)
225-000-942.000	APPRAISAL EXPENSES	8,200.00	2,900.00	0.00	5,300.00	35.37
Total Dept 000		267,950.00	8,134.00	540.00	259,816.00	3.04
TOTAL EXPENDITURES		267,950.00	8,134.00	540.00	259,816.00	3.04
Fund 225 - FARMLAND PRESERVATION:						

PERIOD ENDING 06/30/2021

GL NUMBER	DESCRIPTION	2020-21 AMENDED BUDGET	YTD BALANCE 06/30/2021 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 06/30/2021 INCREASE (DECREASE)	AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDGT USED
Fund 225 - FARMLAND PRESERVATION						
TOTAL REVENUES		269,420.00	200,832.06	0.00	68,587.94	74.54
TOTAL EXPENDITURES		267,950.00	8,134.00	540.00	259,816.00	3.04
NET OF REVENUES & EXPENDITURES		1,470.00	192,698.06	(540.00)	(191,228.06)	13,108.7
BEG. FUND BALANCE		1,062,423.82	1,062,423.82			
END FUND BALANCE		1,063,893.82	1,255,121.88			
Fund 296 - SHORELINE PPRESERVATION						
Revenues						
Dept 000						
296-000-665.000	INTEREST ON INVESTMENTS	0.00	0.63	0.00	(0.63)	100.00
Total Dept 000		0.00	0.63	0.00	(0.63)	100.00
TOTAL REVENUES		0.00	0.63	0.00	(0.63)	100.00
Fund 296 - SHORELINE PPRESERVATION:						
TOTAL REVENUES		0.00	0.63	0.00	(0.63)	100.00
TOTAL EXPENDITURES		0.00	0.00	0.00	0.00	0.00
NET OF REVENUES & EXPENDITURES		0.00	0.63	0.00	(0.63)	100.00
BEG. FUND BALANCE		1,386.89	1,386.89			
END FUND BALANCE		1,386.89	1,387.52			
Fund 403 - NAKWEMA TRAILWAY FUND						
Revenues						
Dept 000						
403-000-602.006	COMMUNITY GROWTH GRANT	17,172.00	0.00	0.00	17,172.00	0.00
403-000-602.008	IRON BELLE TRAIL FUND	300,000.00	0.00	0.00	300,000.00	0.00
403-000-602.009	MI NATIONAL RESOURCE TRUST FUND	300,000.00	0.00	0.00	300,000.00	0.00
403-000-602.010	GRAND TRAVERSE BAND	15,000.00	25,000.00	0.00	(10,000.00)	166.67
Total Dept 000		632,172.00	25,000.00	0.00	607,172.00	3.95
TOTAL REVENUES		632,172.00	25,000.00	0.00	607,172.00	3.95
Expenditures						
Dept 000						
403-000-803.000	PLANNER SERVICES	25,000.00	1,980.49	0.00	23,019.51	7.92
403-000-803.003	ENGINEERING SERVICES	25,000.00	0.00	0.00	25,000.00	0.00
Total Dept 000		50,000.00	1,980.49	0.00	48,019.51	3.96
TOTAL EXPENDITURES		50,000.00	1,980.49	0.00	48,019.51	3.96
Fund 403 - NAKWEMA TRAILWAY FUND:						
TOTAL REVENUES		632,172.00	25,000.00	0.00	607,172.00	3.95
TOTAL EXPENDITURES		50,000.00	1,980.49	0.00	48,019.51	3.96

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PERIOD ENDING 06/30/2021

GL NUMBER	DESCRIPTION	2020-21 AMENDED BUDGET	YTD BALANCE 06/30/2021 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 06/30/2021 INCREASE (DECREASE)	AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDGT USED
Fund 403 - NAKWEMA TRAILWAY FUND						
NET OF REVENUES & EXPENDITURES		582,172.00	23,019.51	0.00	559,152.49	3.95
BEG. FUND BALANCE		33,993.68	33,993.68			
END FUND BALANCE		616,165.68	57,013.19			
Fund 590 - ACME RELIEF SEWER						
Revenues						
Dept 000						
590-000-460.000	USAGE&CONNECTION FEES	902,640.00	778,790.98	70,925.01	123,849.02	86.28
590-000-633.000	REPLACEMENT	2,500.00	0.00	0.00	2,500.00	0.00
590-000-634.000	IMPROVEMENTS	21,500.00	0.00	0.00	21,500.00	0.00
590-000-665.000	INTEREST ON INVESTMENTS	2,600.00	1,180.29	0.00	1,419.71	45.40
Total Dept 000		929,240.00	779,971.27	70,925.01	149,268.73	83.94
TOTAL REVENUES		929,240.00	779,971.27	70,925.01	149,268.73	83.94
Expenditures						
Dept 000						
590-000-802.002	ATTORNEY SERVICES	1,000.00	0.00	0.00	1,000.00	0.00
590-000-803.003	ENGINEERING SERVICES	34,500.00	0.00	0.00	34,500.00	0.00
590-000-956.001	OPERATING & MAINT EXP	825,000.00	1,003,876.03	164,619.13	(178,876.03)	121.68
590-000-956.003	HOCH ROAD #697 EXP	1,200.00	430.31	54.63	769.69	35.86
590-000-995.001	INTEREST on BONDS	22,500.00	4,989.51	0.00	17,510.49	22.18
590-000-995.002	PRINCIPAL ON JOINT VENTURE	103,402.00	0.00	0.00	103,402.00	0.00
Total Dept 000		987,602.00	1,009,295.85	164,673.76	(21,693.85)	102.20
TOTAL EXPENDITURES		987,602.00	1,009,295.85	164,673.76	(21,693.85)	102.20
Fund 590 - ACME RELIEF SEWER:						
TOTAL REVENUES		929,240.00	779,971.27	70,925.01	149,268.73	83.94
TOTAL EXPENDITURES		987,602.00	1,009,295.85	164,673.76	(21,693.85)	102.20
NET OF REVENUES & EXPENDITURES		(58,362.00)	(229,324.58)	(93,748.75)	170,962.58	392.93
BEG. FUND BALANCE		9,030,552.27	9,030,552.27			
END FUND BALANCE		8,972,190.27	8,801,227.69			
Fund 591 - WATER FUND- HOPE VILLAGE						
Revenues						
Dept 550 - HOPE VILLAGE- WATER						
591-550-460.000	USAGE&CONNECTION FEES	14,749.00	13,521.00	1,229.17	1,228.00	91.67
Total Dept 550 - HOPE VILLAGE- WATER		14,749.00	13,521.00	1,229.17	1,228.00	91.67
TOTAL REVENUES		14,749.00	13,521.00	1,229.17	1,228.00	91.67
Expenditures						
Dept 550 - HOPE VILLAGE- WATER						
591-550-956.001	OPERATING & MAINT EXP	12,700.00	11,291.21	1,292.65	1,408.79	88.91

PERIOD ENDING 06/30/2021

GL NUMBER	DESCRIPTION	2020-21 AMENDED BUDGET	YTD BALANCE 06/30/2021 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 06/30/2021 INCREASE (DECREASE)	AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDGT USED
Fund 591 - WATER FUND- HOPE VILLAGE						
Expenditures						
Total Dept 550 - HOPE VILLAGE- WATER		12,700.00	11,291.21	1,292.65	1,408.79	88.91
TOTAL EXPENDITURES		12,700.00	11,291.21	1,292.65	1,408.79	88.91
Fund 591 - WATER FUND- HOPE VILLAGE:						
TOTAL REVENUES		14,749.00	13,521.00	1,229.17	1,228.00	91.67
TOTAL EXPENDITURES		12,700.00	11,291.21	1,292.65	1,408.79	88.91
NET OF REVENUES & EXPENDITURES		2,049.00	2,229.79	(63.48)	(180.79)	108.82
BEG. FUND BALANCE		102,447.00	102,447.00			
END FUND BALANCE		104,496.00	104,676.79			
Fund 703 - CURRENT TAX COLLECTION						
Expenditures						
Dept 000						
703-000-876.000	REFUNDS & OVERPAYMENTS	0.00	14.00	0.00	(14.00)	100.00
Total Dept 000		0.00	14.00	0.00	(14.00)	100.00
TOTAL EXPENDITURES		0.00	14.00	0.00	(14.00)	100.00
Fund 703 - CURRENT TAX COLLECTION:						
TOTAL REVENUES		0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		0.00	14.00	0.00	(14.00)	100.00
NET OF REVENUES & EXPENDITURES		0.00	(14.00)	0.00	14.00	100.00
BEG. FUND BALANCE		(375.35)	(375.35)			
END FUND BALANCE		(375.35)	(389.35)			
Fund 811 - HOLIDAY HILLS AREA IMPROVEMENT						
Revenues						
Dept 000						
811-000-672.000	ASSESSMENTS CURRENT	64,000.00	63,675.15	0.00	324.85	99.49
811-000-672.020	PREPAID ASSESSMENTS	6,000.00	6,597.41	0.00	(597.41)	109.96
Total Dept 000		70,000.00	70,272.56	0.00	(272.56)	100.39
TOTAL REVENUES		70,000.00	70,272.56	0.00	(272.56)	100.39
Expenditures						
Dept 000						
811-000-995.001	INTEREST on BONDS	21,200.00	21,136.25	0.00	63.75	99.70
811-000-997.000	DEBT PAYMENT TO COUNTY	55,000.00	55,000.00	0.00	0.00	100.00
Total Dept 000		76,200.00	76,136.25	0.00	63.75	99.92
TOTAL EXPENDITURES		76,200.00	76,136.25	0.00	63.75	99.92

User: CATHY DYE

DB: Acme Township

PERIOD ENDING 06/30/2021

GL NUMBER	DESCRIPTION	2020-21 AMENDED BUDGET	YTD BALANCE 06/30/2021 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 06/30/2021 INCREASE (DECREASE)	AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDGT USED
Fund 811 - HOLIDAY HILLS AREA IMPROVEMENT						
Fund 811 - HOLIDAY HILLS AREA IMPROVEMENT:						
TOTAL REVENUES		70,000.00	70,272.56	0.00	(272.56)	100.39
TOTAL EXPENDITURES		76,200.00	76,136.25	0.00	63.75	99.92
NET OF REVENUES & EXPENDITURES		(6,200.00)	(5,863.69)	0.00	(336.31)	94.58
BEG. FUND BALANCE		302,516.98	302,516.98			
END FUND BALANCE		296,316.98	296,653.29			
TOTAL REVENUES - ALL FUNDS		3,962,379.00	3,015,102.74	137,541.49	947,276.26	76.09
TOTAL EXPENDITURES - ALL FUNDS		3,421,521.00	2,918,862.83	298,293.04	502,658.17	85.31
NET OF REVENUES & EXPENDITURES		540,858.00	96,239.91	(160,751.55)	444,618.09	17.79
BEG. FUND BALANCE - ALL FUNDS		12,307,212.89	12,307,212.89			
END FUND BALANCE - ALL FUNDS		12,848,070.89	12,403,452.80			

Fund 101 GENERAL FUND

GL Number	Description	Balance
*** Assets ***		
101-000-001.000	CASH-CHECKING	1,175,277.17
101-000-002.000	CASH ON HAND (PETTY CASH)	200.00
101-000-004.000	3735-MONEY MARKET	299,549.39
101-000-005.000	1886-HIGH YIELD	157,805.68
101-000-018.000	MISC RECEIVABLE (IMMANUAL/BATES A	43,331.38
101-000-072.000	G.T. COUNTY SEPTAGE BOND/LOAN	96,719.26
101-000-084.703	DUE FROM CURRENT TAX FUND	2,199.03
101-000-123.000	PREPAID EXPENSE	4,127.00
Total Assets		1,779,208.91
*** Liabilities ***		
101-000-202.000	ACCOUNTS PAYABLE	(4,303.88)
101-000-228.100	FICA	(91.80)
101-000-228.200	STATE WITHHOLDING TAXES	(8.15)
101-000-231.200	OTHER PAYROLL DEDUCTIONS	(851.03)
101-000-339.000	DEFERRED REVENUE	43,331.38
Total Liabilities		38,076.52
*** Fund Balance ***		
101-000-378.000	PA48 METRO FUND-RESTRICTED	14,574.37
101-000-378.001	PUBLIC BROADCAST EQUIP FUND-RESTR	6,864.00
101-000-382.000	SELF FUND ACCTS (PAYABLE 6 MONTHS	388,125.00
101-000-382.003	SEPTAGE PLANT BOND BUYOUT-COMMITT	117,414.74
101-000-382.004	TOWNSHIP HALL/COMMUNITY CTR-COMMI	30,000.00
101-000-382.005	GTTC ENGINEER PROJECT MNGT-COMMIT	32,000.00
101-000-390.000	Fund Balance	1,090,659.15
Total Fund Balance		1,679,637.26
Beginning Fund Balance		1,679,637.26
Net of Revenues VS Expenditures		61,495.13
Ending Fund Balance		1,741,132.39
Total Liabilities And Fund Balance		1,779,208.91

Fund 206 FIRE FUND

GL Number	Description	Balance
*** Assets ***		
206-000-001.000	CASH-CHECKING	78,298.23
Total Assets		78,298.23
*** Liabilities ***		
206-000-202.000	ACCOUNTS PAYABLE	8,639.76
Total Liabilities		8,639.76
*** Fund Balance ***		
206-000-390.000	Fund Balance	64,172.00
Total Fund Balance		64,172.00
Beginning Fund Balance		64,172.00
Net of Revenues VS Expenditures		5,486.47
Ending Fund Balance		69,658.47
Total Liabilities And Fund Balance		78,298.23

Fund 207 POLICE PROTECTION

GL Number	Description	Balance
*** Assets ***		
207-000-001.000	CASH-CHECKING	28,753.01
Total Assets		28,753.01
*** Liabilities ***		
207-000-202.000	ACCOUNTS PAYABLE	(750.00)
Total Liabilities		(750.00)
*** Fund Balance ***		
207-000-390.000	Fund Balance	82.39
Total Fund Balance		82.39
Beginning Fund Balance		82.39
Net of Revenues VS Expenditures		29,420.62
Ending Fund Balance		29,503.01
Total Liabilities And Fund Balance		28,753.01

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BALANCE SHEET FOR ACME TOWNSHIP
Period Ending 06/30/2021

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Fund 208 PARK FUND

GL Number	Description	Balance
*** Assets ***		
208-000-001.000	CASH-CHECKING	30,233.50
Total Assets		<u>30,233.50</u>
*** Liabilities ***		
208-000-202.000	ACCOUNTS PAYABLE	339.00
Total Liabilities		<u>339.00</u>
*** Fund Balance ***		
208-000-390.000	Fund Balance	14,647.79
Total Fund Balance		<u>14,647.79</u>
Beginning Fund Balance		14,647.79
Net of Revenues VS Expenditures		15,246.71
Ending Fund Balance		29,894.50
Total Liabilities And Fund Balance		30,233.50

Fund 209 CEMETERY FUND

GL Number	Description	Balance
*** Assets ***		
209-000-001.000	CASH-CHECKING	19,303.70
Total Assets		19,303.70
*** Liabilities ***		
209-000-202.000	ACCOUNTS PAYABLE	2,545.32
Total Liabilities		2,545.32
*** Fund Balance ***		
209-000-390.000	Fund Balance	14,923.92
Total Fund Balance		14,923.92
Beginning Fund Balance		14,923.92
Net of Revenues VS Expenditures		1,834.46
Ending Fund Balance		16,758.38
Total Liabilities And Fund Balance		19,303.70

Fund 212 LIQUOR FUND

GL Number	Description	Balance
*** Assets ***		
212-000-001.000	CASH-CHECKING	815.04
Total Assets		815.04
*** Liabilities ***		
Total Liabilities		0.00
*** Fund Balance ***		
212-000-390.000	Fund Balance	804.24
Total Fund Balance		804.24
Beginning Fund Balance		804.24
Net of Revenues VS Expenditures		10.80
Ending Fund Balance		815.04
Total Liabilities And Fund Balance		815.04

Fund 225 FARMLAND PRESERVATION

GL Number	Description	Balance
*** Assets ***		
225-000-001.000	9937-CASH-CHECKING	1,250,536.99
225-000-004.000	4319-MONEY MARKET	5,213.89
Total Assets		1,255,750.88
*** Liabilities ***		
225-000-202.000	ACCOUNTS PAYABLE	629.00
Total Liabilities		629.00
*** Fund Balance ***		
225-000-390.000	Fund Balance	1,062,423.82
Total Fund Balance		1,062,423.82
Beginning Fund Balance		1,062,423.82
Net of Revenues VS Expenditures		192,698.06
Ending Fund Balance		1,255,121.88
Total Liabilities And Fund Balance		1,255,750.88

Fund 296 SHORELINE PPRESERVATION

GL Number	Description	Balance
*** Assets ***		
296-000-001.000	CASH-CHECKING	1,387.52
Total Assets		1,387.52
*** Liabilities ***		
Total Liabilities		0.00
*** Fund Balance ***		
296-000-390.000	Fund Balance	1,386.89
Total Fund Balance		1,386.89
Beginning Fund Balance		1,386.89
Net of Revenues VS Expenditures		0.63
Ending Fund Balance		1,387.52
Total Liabilities And Fund Balance		1,387.52

Fund 403 NAKWEMA TRAILWAY FUND

GL Number	Description	Balance
*** Assets ***		
403-000-001.000	CASH-CHECKING	57,013.19
Total Assets		57,013.19
*** Liabilities ***		
Total Liabilities		0.00
*** Fund Balance ***		
403-000-390.000	Fund Balance	33,993.68
Total Fund Balance		33,993.68
Beginning Fund Balance		33,993.68
Net of Revenues VS Expenditures		23,019.51
Ending Fund Balance		57,013.19
Total Liabilities And Fund Balance		57,013.19

Fund 590 ACME RELIEF SEWER

GL Number	Description	Balance
*** Assets ***		
590-000-001.000	9945-CASH-CHECKING	2,342,087.44
590-000-004.000	0651-MONEY MARKET	198,017.42
590-000-132.000	SEPTIC PLANT	470,853.00
590-000-133.000	ACCUMULATED DEPRECIATION	(122,239.42)
590-000-153.000	ACCUMULATED DEPRECIATION-WATE	(236,575.14)
590-000-154.000	SEWER SYSTEMS	12,770,463.07
590-000-155.000	ACCUMULATED DEPREC-SEWER	(6,383,303.24)
Total Assets		9,039,303.13
*** Liabilities ***		
590-000-202.000	ACCOUNTS PAYABLE	115,219.44
590-000-250.000	BONDS PAYABLE LONG TERM	1,855.16
590-000-250.001	ACCR.INTEREST ON BONDS	836.46
590-000-250.100	Current portion of Bonds	105,402.38
590-000-251.002	PREMIUM OF REFUNDED BONDS	14,762.00
Total Liabilities		238,075.44
*** Fund Balance ***		
590-000-382.000	OPERATION & MAINTENANCE	370,210.00
590-000-382.001	REPLACEMENT	246,807.00
590-000-382.002	IMPROVEMENT	509,150.00
590-000-390.000	Fund Balance	7,904,385.27
Total Fund Balance		9,030,552.27
Beginning Fund Balance		9,030,552.27
Net of Revenues VS Expenditures		(229,324.58)
Ending Fund Balance		8,801,227.69
Total Liabilities And Fund Balance		9,039,303.13

Fund 591 WATER FUND- HOPE VILLAGE

GL Number	Description	Balance
*** Assets ***		
591-000-001.000	CASH-CHECKING	9,951.26
591-000-152.000	WATER SYSTEMS	177,000.00
591-000-153.000	ACCUMULATED DEPRECIATION-WATER	(81,715.00)
Total Assets		105,236.26
*** Liabilities ***		
591-000-202.000	ACCOUNTS PAYABLE	559.47
Total Liabilities		559.47
*** Fund Balance ***		
591-000-390.000	Fund Balance	102,447.00
Total Fund Balance		102,447.00
Beginning Fund Balance		102,447.00
Net of Revenues VS Expenditures		2,229.79
Ending Fund Balance		104,676.79
Total Liabilities And Fund Balance		105,236.26

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BALANCE SHEET FOR ACME TOWNSHIP
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Fund 701 TRUST AND AGENCY

GL Number	Description	Balance
*** Assets ***		
701-000-001.000	CASH-CHECKING	4,000.00
Total Assets		<u>4,000.00</u>
*** Liabilities ***		
701-400-282.423	POW/WINDWARD RIDGE	4,000.00
Total Liabilities		<u>4,000.00</u>
*** Fund Balance ***		
Total Fund Balance		<u>0.00</u>
Beginning Fund Balance		0.00
Net of Revenues VS Expenditures		0.00
Ending Fund Balance		0.00
Total Liabilities And Fund Balance		4,000.00

Fund 703 CURRENT TAX COLLECTION

GL Number	Description	Balance
*** Assets ***		
703-000-001.000	CASH-CHECKING	2,915.43
Total Assets		2,915.43
*** Liabilities ***		
703-000-273.000	UNDISTRIBUTED TAX	3,304.78
Total Liabilities		3,304.78
*** Fund Balance ***		
703-000-390.000	Fund Balance	(375.35)
Total Fund Balance		(375.35)
Beginning Fund Balance		(375.35)
Net of Revenues VS Expenditures		(14.00)
Ending Fund Balance		(389.35)
Total Liabilities And Fund Balance		2,915.43

Fund 811 HOLIDAY HILLS AREA IMPROVEMENT

GL Number	Description	Balance
*** Assets ***		
811-000-001.000	CASH-CHECKING	296,653.29
811-000-045.000	RECEIVABLE-CURRENT	536,039.94
Total Assets		832,693.23
*** Liabilities ***		
811-000-339.000	DEFERRED REVENUE	536,039.94
Total Liabilities		536,039.94
*** Fund Balance ***		
811-000-390.000	Fund Balance	302,516.98
Total Fund Balance		302,516.98
Beginning Fund Balance		302,516.98
Net of Revenues VS Expenditures		(5,863.69)
Ending Fund Balance		296,653.29
Total Liabilities And Fund Balance		832,693.23

DRAFT UNAPPROVED



**ACME TOWNSHIP PLANNING COMMISSION
MEETING**

6042 Acme Road, Williamsburg, MI 49690

Monday, July 12, 2021 7:00 p.m.

CALL TO ORDER WITH PLEDGE OF ALLEGIANCE at 7:00 p.m.

ROLL CALL: Members present: K. Wentzloff, S. Feringa, D. Rosa, J. Aukerman, D. VanHouten, M. Timmins, J. Challender

Members excused: None

Staff present: L. Wolf, Planning & Zoning Administrator; S. Kopriva, Planning Consultant, Beckett & Raeder, Inc. (arrived at 7:23 p.m.); L. Schut, Recording Secretary

A. LIMITED PUBLIC COMMENT:

Limited Public Comment opened at 7:01 p.m.

Andy Andres, 4946 M-72, representing Anders Trust, shared that he is preparing to present an item of interest regarding a piece of property to Acme Township.

Stephan Galligan, Ann Arbor, acting as the attorney for Acme Green Works LLC, shared that the company recently purchased property at 6980 Bates Road. Galligan explained that they intend to break ground sometime during the Fall of 2021, and hope to use local capital and talent.

Brian Kelley, Acme Township resident, discussed his views supporting form-based code to restrict building materials, and he is not in favor of straw bales and blue tarps. Kelley also expressed his hesitancy to support recreational marihuana permits at Acme Township, as they have the potential to ensnare Acme Township in litigation.

Limited Public Comment closed at 7:07 p.m.

B. APPROVAL OF AGENDA

Motion by Timmins, supported by Feringa, to approve the agenda as presented, but removing the Consent Calendar from Agenda Item E, and addressing *Receive and File* as E.1, and *Action* as E.2 separately. No discussion. Voice vote. Motion carried unanimously.

C. INQUIRY AS TO CONFLICTS OF INTEREST: None

D. SPECIAL PRESENTATIONS: None

E.

1. RECEIVE AND FILE

Township Board Regular Meeting Minutes 06.01.2021

Motion by Timmins, supported by Feringa, to Receive and File the *Township Board Regular Meeting Minutes 06.01.2021* as presented. No discussion. Voice vote. Motion carried unanimously.

2. ACTION

a. Approve *Draft Planning Commission Meeting Minutes 06.14.2021*

Wentzloff read aloud the revised portions of the Meeting Minutes for the record.

Kelley expressed his concern that additional detail was left out in Agenda Item J (New Business), Item #2 (Draft Zoning Ordinance Review (Articles 11-14)).

Motion by Timmins, supported by Feringa, to approve the revised *Draft Planning Commission Meeting Minutes 6.14.2021*, with additional language in red under Item J.1. Voice vote. Motion carried unanimously.

F. ITEMS REMOVED FROM THE CONSENT CALENDAR: None

G. CORRESPONDENCE: None

H. PUBLIC HEARING: None

I. OLD BUSINESS:

1. Draft Zoning Ordinance Review Continued Discussion (Article 10 Planned Development)

The Planning Commission continued their review of the Draft Zoning Ordinance.

Section 7.31.7 Equestrian Arena, Commercial

The Planning Commission reviewed the Commercial Equestrian Arena section, which is a new section that was also added to the Regulated Use Table in Article 3, and Definitions in Article 14. This section would allow for approval of accessory uses. After some discussion, the Planning Commission agreed that an Equestrian Arena should not be treated differently than other parts of the Zoning Ordinance to avoid the appearance of special treatment.

Additional discussion occurred about how to handle the different accessory uses, with a consensus among Planning Commission members that it would be difficult to draft language that would encompass all types of accessory uses. Kopriva will move the accessory use language to a more general section of the Zoning Ordinance.

Section 7.31.5 Adult Use Marihuana Grower and Section 7.31.6 Adult Use Marihuana Processor

Kopriva added in draft language regarding recreational marihuana use, although it was noted that the Township Board has not yet adopted this language. Kopriva also included these uses in the Regulated Use Table in Article 3.

Section 10.2.1 Intent And Purpose

The language regarding pre-application submission review was removed.

Section 10.2.2 Uses Permitted, Paragraph C

This section covers phasing in Planned Development projects. The Planning Commission explored a variety of methods that could be used to measure intensity. In addition to the drafted language that used percentage of area of the property, other methods of measurement were considered, including intensity; combining value and area; assessed value and appraised value. The Planning Commission also discussed using less than 50% of the footprint on a site to measure intensity, and/or a combination of some of the suggestions already made. One suggestion is that each phase would need to stand on its own. They agreed that the non-conforming use should not be the driver of a project.

A consensus on the issue was not reached, but the Planning Commission was interested in suggestions Jocks may have.

Section 2.3.1 Official Zoning Map

The Zoning Map will be updated to reflect areas that were recently rezoned, including the Corridor Flex district. The Planning Commission was reminded that the goal of the Master Plan is to have a variety of housing options, and that currently the Corridor Flex district does not allow residential uses on the first floor. The Planning Commission was urged to consider allowing multi-family housing on the first floor for buildings in the Corridor Flex district. The Planning Commission wanted to make sure the Zoning Ordinance does not limit housing options unnecessarily.

Regarding temporary outdoor seating, Wolf explained that it may be a good idea to shift this use to use by right, as opposed to its current designation as a special use - especially since outdoor seating is expected to become more prevalent. Wolf suggested adding standards regarding this use in the Zoning Ordinance, as well as limiting material types for enclosures.

The Planning Commission discussed the maximum impervious coverage for the light industrial and corridor flex districts, in which the zoning ordinance currently allows for 100% maximum impervious coverage. Some consideration was given to reducing the maximum percentage in this district to align with the commercial corridor district, and the Planning Commission would like to see more green space.

Regarding the proposed new Waterfront Overlay District, the Planning commission agreed that they would remove this district from the Zoning Ordinance to allow more time to study the complex issues associated with this district, like shoreline plantings and stabilization structures. Other concerns raised related to this district included shifting water lines and enforcement. The Planning Commission wanted to ensure previous water and water quality protections remain in place.

J. NEW BUSINESS:

1. Draft Zoning Ordinance Article Recap

The Planning Commission discussed the best process to move forward with the review of the draft Zoning Ordinance.

The Planning Commission agreed they and the public should have copies of each version of the proposed draft zoning ordinance, with proposed changes highlighted.

The Planning Commission discussed options to aggressively promote their desire to involve the public in the review process, perhaps via an article in The Ticker.

There was a suggestion to hold more than one public hearing to maximize the participation of the public. In anticipation of high levels of attendance, the Planning Commission discussed the possibility of holding the public hearing at a venue other than the Acme Township Hall; Wolf will explore options.

The Planning Commission did not see a need to review the final draft of the proposed Draft Zoning Ordinance before holding the public hearing, which is expected to begin at the next Planning Commission meeting.

The Planning Commission wanted to make sure that the public is able to review the proposed changes in such a way that the changes are easy to identify and understand. The general review process is expected to include a presentation of the proposed changes, receiving public comment, responding to public comment, deliberating, addressing issues, and returning to the public with decisions to allow for additional public comment.

Motion by Timmins, supported by VanHouten, to set the first public hearing for August 9, 2021, and continuing September 13, 2021, for the Zoning Ordinance Review. No discussion. Voice Vote. Motion carried unanimously.

K. PUBLIC COMMENT & OTHER PC BUSINESS

PUBLIC COMMENT

Public Comment opened at 8:58 p.m.

Brian Kelley, Acme Township resident, expressed his disagreement with the decision to hold a single public hearing over multiple dates, and suggested additional opportunities be available for more interaction between the Township and the public, and suggested the public hearing is not an appropriate forum for this type of

communication. Kelley also suggested it would be appropriate for 'delta documents' to be provided to the public that would succinctly summarize proposed changes. Kelley also expressed his dismay regarding the way in which the original document was edited. Kelley noted the water protection content is proposed to be removed, and reiterated that water protection is a stated priority of the Township, a priority he now questions given the removal of the water protection. Kelley would also like to see more emphasis on water filtration.

Andy Andres, expressed his support to expand opportunities for the public to comment on the proposed changes to the Zoning Ordinance, suggesting options to improve the efficiency of the process while increasing public participation in the process.

Public Comment closed at 9:03 p.m.

Wentzloff explained that the Planning Commission is committed to ensuring the public is involved in and comfortable with the planned review process, and also explained that the planned review process could be modified at any time to accommodate or increase participation of the public in the process.

1. Planning & Zoning Administrator Report - Lindsay Wolf:

Wolf shared that the Board has instructed her to begin issuing citations to Flintfields for their development that occurred without Township approval, with citations to continue until they come into compliance and gain approval from the Township for their expansions.

Wolf shared that she plans to begin maternity leave in October, with Kopriva handling in-depth zoning-related planning items and Christy Danca handling more of the day to day planning items, although Wolf hopes to work from home as her capacity allows.

2. Township Board Report - Jean Aukerman:

Aukerman expounded on the Flintfields citations, expressing her appreciation of the Board's quick action, which demonstrates that the Township takes the violations very seriously. Aukerman further noted that she supports the success of the Horse Show, but the ordinances and policies in Acme Township need to be respected.

Aukerman provided an update regarding the Water Feasibility Study, sharing that the results of the study have been delayed and are expected during August; there may be an additional option to consider as a result of the study.

3. Parks & Trails Committee Report - Marcie Timmins:

Wentzloff shared that the Parks and Trails Committee will decide where the new sign will go at Bayside Park.

Wentzloff shared that the Parks and Trails Committee is working on an adopt-a-bench program at Sayler Park.

Wentzloff shared that water quality testing has started.

Wentzloff shared that the Committee has met with a local consultant on the expansion of the Bayside Park playground.

Regarding the Acme Connector Trail, Wentzloff shared that a fundraising campaign is underway to secure \$75,000, with the campaign ending at the end of July 2021.

Wentzloff also shared that TART is exploring options to connect Bayside Park to Deepwater Point.

Aukerman shared that she has learned that the area under the net climber on the playground is eroding. Aukerman will explore the possibility of warrantying the work completed on this project. Wentzloff added that the plan is to ensure additional play structures are installed further back from the water to avoid erosion issues.

The Planning Commission explored whether or not it would be appropriate to prohibit the Township from issuing moratoriums for the expressed purpose of changing zoning rules to prevent a property owner's specific use of a property. The Planning Commission agreed that they would generally support limiting issuing moratoriums and would not support issuing a moratorium to prevent a property owner's specific use of a property.

ADJOURN: Motion by Timmins, supported by Rosa, to adjourn. No discussion. Voice vote. Motion carried unanimously.

Meeting adjourned at 8:53 p.m.

Check Date	Bank	Check #	Payee	Description	GL #	Prepaid	Amount
07/12/2021	CHAS	26292	ACE HARDWARE	REPAIRS & MAINT	101-750-930.000		232.92
07/12/2021	CHAS	26293	BAK SPECIALTY SALES	SUPPLIES & POSTAGE	209-000-726.000		120.00
07/12/2021	CHAS	26294	CONSUMERS ENERGY	STREET LIGHTS	101-265-921.000		325.80
07/12/2021	CHAS	26295	CULLIGAN WATER, MCCARDEL	REPAIRS & MAINT	101-265-930.000		26.50
07/12/2021	CHAS	26296	GRAND TRAVERSE COUNTY -DPW	SEWER TOWNSHIP HALL	101-265-923.000		60.00
07/12/2021	CHAS	26297	GRAND TRAVERSE METRO ESA	CONTRACTED EMPLOYEE SERVICES	206-000-802.004		8,639.76
07/12/2021	CHAS	26298	KCI	SUPPLIES & POSTAGE	101-253-726.000		776.36
07/12/2021	CHAS	26299	MORTON PROPERTY MAINTENANCE, LL	REPAIRS & MAINT	101-750-930.000		2,280.00
07/12/2021	CHAS	26300	NORTHERN MICHIGAN JANITORIAL S	REPAIRS & MAINT	101-750-930.000		66.00
07/19/2021	FARM	215	SONDEE, RACINE & DOREN, P.L.C.	ATTORNEY SERVICES	225-000-802.002		342.00
07/19/2021	CHAS	26301	A & D ASSESSING	ASSESSING CONTRACT SERVICES	101-209-803.002		3,910.00
07/19/2021	CHAS	26302	CHARTER COMMUNICATIONS/SPECTRUM	CABLE INTERNET SERVICES	101-265-851.000		367.67
07/19/2021	CHAS	26303	CONSUMERS ENERGY	ELECTRIC UTILITIES TOWNHALL-6042 ACM	101-265-920.000		822.74
		26303		ELECTRIC UTILITIES TOWNHALL-5875 US	101-265-920.000		54.50
		26303		ELECTRIC UTILITIES TOWNHALL-5827 US	101-265-920.000		125.35
							1,002.59
07/19/2021	CHAS	26304	GFL ENVIRONMENTAL	REPAIRS & MAINT	101-265-930.000		56.92
		26304		REPAIRS & MAINT	101-750-930.000		380.00
							436.92
07/19/2021	CHAS	26305	PETTY CASH	POSTAGE FOR PASSPORTS	101-000-465.001		43.10
		26305		SUPPLIES & POSTAGE	101-410-726.000		15.55
							58.65
07/19/2021	CHAS	26306	RELIANCE STANDARD	INSURANCE	101-101-910.000		173.57
07/19/2021	CHAS	26307	SHELL OIL COMPANY	REPAIRS & MAINT	101-750-930.000		336.55
07/19/2021	CHAS	26308	SONDEE, RACINE & DOREN, P.L.C.	ATTORNEY SERVICES	101-101-802.002		862.50
		26308		ASSESSOR'S EVALUATION SERVICES	101-209-803.004		558.00
		26308		ATTORNEY SERVICES	101-410-802.002		997.50

Check Date	Bank	Check #	Payee	Description	GL #	Amount
		26308		ATTORNEY T & A	101-410-802.003-116	1,140.00
						<u>3,558.00</u>
07/19/2021	CHAS	26309	TRAVERSE CITY BUSINESS NEWS	dues subscriptions	101-101-960.000	65.00
07/26/2021	CHAS	26310	APPLIED IMAGE	REPAIRS & MAINT	101-265-930.000	64.62
07/26/2021	CHAS	26311	B S & A SOFTWARE	SOFTWARE SUPPORT & PROCESSIN	101-101-804.000	1,304.00
07/26/2021	CHAS	26312	CHASE CARD SERVICES	SUPPLIES & POSTAGE	101-101-726.000	40.74
		26312		SOFTWARE SUPPORT & PROCESSIN	101-101-804.000	15.89
		26312		SUPPLIES & POSTAGE	101-171-726.000	19.99
		26312		SUPPLIES & POSTAGE	101-253-726.000	38.99
		26312		REPAIRS & MAINT	101-750-930.000	88.59
						<u>204.20</u>
07/26/2021	CHAS	26313	FISH WINDOW CLEANING	REPAIRS & MAINT	101-265-930.000	21.00
07/26/2021	CHAS	26314	I.T.RIGHT	SOFTWARE SUPPORT & PROCESSIN	101-101-804.000	4,200.00
07/26/2021	SEWE	371	GRAND TRAVERSE COUNTY	OPERATING & MAINT EXP	590-000-956.001	115,196.44
		371		HOCH ROAD #697 EXP	590-000-956.003	23.00
		371		OPERATING & MAINT EXP	591-550-956.001	559.47
						<u>115,778.91</u>
07/29/2021	CHAS	26315	CONSUMERS ENERGY	STREET LIGHTS	101-265-921.000	82.10
07/29/2021	CHAS	26316	DTE ENERGY	DTE GAS	101-265-922.000	39.11
07/29/2021	CHAS	26317	GOSLING CZUBAK ENGR	ENGINEERING SERVICES	101-101-803.003	1,250.00
		26317		PLANNING CONSULTANT	101-410-803.001	2,371.25
		26317		PLANNING & CONSULTANT T & A	101-410-803.005-080	1,755.00
						<u>5,376.25</u>
07/29/2021	CHAS	26318	INTEGRITY BUSINESS SOLUTIONS	SUPPLIES & POSTAGE	101-265-726.000	179.00
			TOTAL - ALL FUNDS	TOTAL OF 29 CHECKS		150,027.48

--- GL TOTALS ---

101-000-465.001	POSTAGE FOR PASSPORTS	43.10
101-101-726.000	SUPPLIES & POSTAGE	40.74
101-101-802.002	ATTORNEY SERVICES	862.50
101-101-803.003	ENGINEERING SERVICES	1,250.00

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User: CRISTY DANCA
DB: ACME TOWNSHIP

CHECK DISBURSEMENT REPORT FOR ACME TOWNSHIP
CHECK DATE FROM 07/07/2021 - 08/09/2021
Banks: CHASE, FARM, PARKS, SEWER

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Check Date	Bank	Check #	Payee	Description	GL #	Amount
101-101-804.000				SOFTWARE SUPPORT & PROCESSIN		5,519.89
101-101-910.000				INSURANCE		173.57
101-101-960.000				dues subscriptions		65.00
101-171-726.000				SUPPLIES & POSTAGE		19.99
101-209-803.002				ASSESSING CONTRACT SERVICES		3,910.00
101-209-803.004				ASSESSOR'S EVALUATION SERVICES		558.00
101-253-726.000				SUPPLIES & POSTAGE		815.35
101-265-726.000				SUPPLIES & POSTAGE		179.00
101-265-851.000				CABLE INTERNET SERVICES		367.67
101-265-920.000				ELECTRIC UTILITIES TOWNHALL		1,002.59
101-265-921.000				STREET LIGHTS		407.90
101-265-922.000				DTE GAS		39.11
101-265-923.000				SEWER TOWNSHIP HALL		60.00
101-265-930.000				REPAIRS & MAINT		169.04
101-410-726.000				SUPPLIES & POSTAGE		15.55
101-410-802.002				ATTORNEY SERVICES		997.50
101-410-802.003-116				ATTORNEY T & A		1,140.00
101-410-803.001				PLANNING CONSULTANT		2,371.25
101-410-803.005-080				PLANNING & CONSULTANT T & A		1,755.00
101-750-930.000				REPAIRS & MAINT		3,384.06
206-000-802.004				CONTRACTED EMPLOYEE SERVICES		8,639.76
209-000-726.000				SUPPLIES & POSTAGE		120.00
225-000-802.002				ATTORNEY SERVICES		342.00
590-000-956.001				OPERATING & MAINT EXP		115,196.44
590-000-956.003				HOCH ROAD #697 EXP		23.00
591-550-956.001				OPERATING & MAINT EXP		559.47
				TOTAL		150,027.48

08/04/2021 11:21 AM

User: CRISTY DANCA

DB: ACME TOWNSHIP

INVOICE REGISTER REPORT FOR ACME TOWNSHIP
EXP CHECK RUN DATES 08/10/2021 - 08/10/2021
BOTH JOURNALIZED AND UNJOURNALIZED
BOTH OPEN AND PAID

Page: 1/1

To be Approved

Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
16147							
10709	WELLS IRRIGATION, INC REPAIRED MAIN LINE LEAKS FROM COUN 101-750-930.000	08/10/2021 CRISTY DANCA	08/10/2021	743.00 743.00	743.00	Open	N 08/10/2021
	REPAIRS & MAINT						
2241800-0							
10712	INTEGRITY BUSINESS SOLUTIONS 3-HOLE PUNCH/BATTERIES 101-265-726.000	08/10/2021 CRISTY DANCA	08/10/2021	19.22 19.22	19.22	Open	N 08/10/2021
	SUPPLIES & POSTAGE						
CD2006177							
10713	ELECTION SYSTEMS & SOFTWARE REPLACEMENT BATTERY FOR DS200 101-191-726.000	08/10/2021 CRISTY DANCA	08/10/2021	187.75 187.75	187.75	Open	N 08/10/2021
	SUPPLIES & POSTAGE						
2021448							
10714	BECKETT & RAEDER ACME TWP PLANNING SERVICES JUNE 20 101-101-803.003	08/10/2021 CRISTY DANCA	08/10/2021	1,128.60 1,128.60	1,128.60	Open	N 06/30/2021
	ENGINEERING SERVICES						
30281							
10715	NORTHERN MICHIGAN JANITORIAL S DOG BAGS 101-750-930.000	08/10/2021 CRISTY DANCA	08/10/2021	31.98 31.98	31.98	Open	N 08/10/2021
	REPAIRS & MAINT						
JULY 2021							
10716	ACE HARDWARE PARTS & SUPPLIES 101-750-930.000	08/10/2021 CRISTY DANCA	08/10/2021	157.30 157.30	157.30	Open	N 08/10/2021
	REPAIRS & MAINT						
6/20/21 - 7/20/21							
10717	CHERRYLAND RURAL ELECTRIC ELECTRIC 101-265-921.000	08/10/2021 CRISTY DANCA	08/10/2021	446.74 343.60	446.74	Open	N 08/10/2021
	STREET LIGHTS/ HOLIDAY RD/HOLIDAY PINE						
	101-265-920.000			103.14			
	ELECTRIC UTILITIES TOWNHALL/SAYLER PK B						
# of Invoices:	7	# Due:	7	Totals:	2,714.59	2,714.59	
# of Credit Memos:	0	# Due:	0	Totals:	0.00	0.00	
Net of Invoices and Credit Memos:				2,714.59	2,714.59		

TOTALS BY FUND ---							
101 - GENERAL FUND				2,714.59	2,714.59		

TOTALS BY DEPT/ACTIVITY ---							
101 - TOWNSHIP BOARD OF TRUSTEES				1,128.60	1,128.60		
191 - ELECTION EXPENDITURES				187.75	187.75		
265 - TOWNHALL EXPENDITURES				465.96	465.96		
750 - MAINT & PARKS EXPENDITURES				932.28	932.28		

This letter is the third follow-up letter to the board in attempt to open dialogue with Acme Township Officials concerning property I own, parcel number 01-111-0 12-10, Titled under DDQ, LLC, 34 acres situated at the VASA Trail head at Bartlett Rd with VASA trail, Meadow loop, runs through this property via an easement in gross. The main issues are:

1. Proposed zoning change for this property diminishing the housing density from 2.9 units per acre to one unit per acre markedly decreasing my land value and retirement. This would make the best use of this property potentially a camp ground or park.
2. Continuance of public record, as shown in Figure 20., Future land use map, page 66 within the Acme Township Master Plan, advertising that this land has been designated recreational /conservation signifying the Townships' public desire to have this land as park land. As such, this public record, and discourse with Township officials, in particularly Jay Zollinger and Shawn Winter has discouraged multiple potential developers from buying this property.
3. This parcel as park land. This parcel uniquely fulfills stated goals #3 and #7 and Key Action Plan Items & Action Plan within the Parks and Rec plan and the desire of Acme Township residents expressed via surveys referenced in The Parks and Rec and Master Plan. This property has been offered to the township to be purchased as Park land dating back to 2013.
4. Continuance of the VASA easement across my property.
5. The continued silence by Acme Township Officials, despite my repeated attempts to open up dialogue concerning your reasoning behind down zoning this property, the best use of this property, possible purchase as parkland, potential all income housing, and creative ways of preserving the VASA easement.

My dialogue began with Jay Zollinger, and Shawn Winter with meetings with them and letters sent on May 17, 2019. In addition, my legal counsel, Matthew Vermetten, had discussions with these two individuals. A letter is on file from him to the township on my behalf dated 5/13/19. In late April 2021, I spoke with Lindsey Wolf, and followed up with one hour presentation to her. Subsequently this spring, I gave a presentation, to Doug White, Linsey Wolf, township attorney, and members from the Regional Land Conservancy and TART that I brought to attended. On 5/5/2021, I sent letters to the Acme Township planning and zoning commissioners and board of trustees, Marcie Timmins of parks and a separate letter the same date to Doug White. I also gave public comment at the beginning of the township board meeting in May. Lack of any response prompting me to send an additional letter to all parties, electronically on 5/24/2021 through the township. To this date, I have not received any formal contact, to my knowledge, from Township officials.

Since I have received no dialogue or answer to my question concerning why this property is being down zoned, I can only speculate perhaps it is related to watershed. If this is indeed the case, it is one thing to deny use of a property for watershed reasons, it is another story to down zone a property, and markedly diminish its value. This is especially true if this is being based off from subscription satellite imagery, and not actual boots on the ground Hydro geologic testing. Alternatively, I could assume that this essentially is a modern day landgrab. Down zoning markedly diminishes the value and use of my property, perhaps with the intent I will be motivated to sell it to the township at a markedly reduced price for Parkland, Parkland that you have advertised to the public in your master plans.

I realize the vast majority of the people receiving this letter received no significant compensation for their valuable time they put in to make their community better. I believe they are trying to do their best and champion the desires of their constituency even given their time limitations and how and if appropriate information is reaching them. I applaud you for efforts. However, I believe that there has been a complete lack of communication and miscommunication concerning my issues as a property owner, and an ardent supporter of non-motorized trails in my home in Northern MI. I believe, based on the Parks and Recreation and Township Master plan and the constituency surveys contain within, there is a mandate for connectivity between VASA Trail, TART trails, future trails north and more land for trails in close to existing bathroom amenities, which this land allows for. I believe your constituency would be let down, and frankly, be angry, if this property is lost as Parkland, or at minimum, it's downzoned resulting in loss of the VASA easement and a major legal entanglement at tax payers' expense with no gain. All because officials were unwilling to open up dialogue and be flexible. I have spoken with writers from two local newspapers, as a mechanism to disseminate to the public what is going on. They would love to take the story and put a landgrab twist upon it. Unlike Meijers, public sentiment will unlikely be on your side. I've contacted my state representatives and the governor's office. What if you were in my position? I believe any board member put in a similar situation, where their retirement savings were being devalued without apparent reason or recourse, in The United States of America, would feel powerless and violated by their elected governmental officials.

My fiancé is an international judge and attorney presently working in the EU. She is taking a hiatus from her career and is returning home to the USA in mid-August. Her opinion as a judge follows: Public entities can potentially "down zone" property under limited circumstances, with due process with evidence-based reasoning that is communicated to owners, the public and other affected parties with opportunities for owners and public input. However, your efforts and circumstances, based on public record labeling your property as future parks and recreation property, this pushing potential buyers away, your willingness to help township to fulfill their master plans and mandate for parks and connectivity from their constituency, your multiple attempts and efforts to establish dialogue with Township officials, willingness to be creative and preserve public access through your property, your offers to sell this land as parkland to the township (even attempting to obtain state grants to do this without support by the township), and finally, the apparently complete lack of any response and communication by the township to a property owner and tax payer would likely be viewed by a breach of trust and responsibility by Acme township by a reasonable mediator or Judge. Additionally, when she returns, we will decide if and what legal actions we need to pursue. With her expertise, our cost to pursue this in the court will be minimal.

I choose to fight my own battles. I do not wish to pursue this legally unless all other avenues are exhausted. However, one cannot communicate and negotiate with someone who stands mute. Like yours, my time is also valuable and I have spent an inordinate amount of time over the last three years dealing with this issue and silence has been the main response. This issue can easily be resolved in everyone's best interest, especially the township's constituency, if this piece of property is left with its existing zoning, and in return, we are able to negotiate a flexible, permanent VASA easement, that fulfills the desire of the township's consistency at little or no cost, legal or otherwise. A win for all parties.

David Steffey
231-499-0576
davesteffey@yahoo.com



GRAND TRAVERSE METRO FIRE DEPARTMENT 2022 BUDGET TIMELINE

Below is the timeline for approving Metro's 2022 Budget:

June 22, 2021:	Distribute 2022 Budget at Board Meeting
June 30, 2021	2022 Budget Workshop with Metro Board
July 22, 2021	2022 Budget Workshop with Metro Board - #2
July 27, 2021	Metro's Board to approve 2022 Budget
July 30, 2021	Metro Budget to Township Offices
August, 2021:	Take Metro's 2022 Budget to Township Boards for approval
September, 2021	Public Hearings and Final Approval by the Townships
Sept. 30, 2021:	Notify GT County of Townships millage rate for Metro!



GRAND TRAVERSE METRO FIRE DEPARTMENT 2022 BUDGET ASSUMPTIONS/ISSUES

Below are assumptions/issues for the 2022 Budget:

- 1) 3.98% increase in Townships **real** property taxable valuations.
At 2.45 mills, this results in \$180,836 of additional revenue from Townships for 2022, which covers approximately 70% of Metro's wage increases.
- 2) Wages and Benefits
 - * COLA and contract wage increase from 2% up to 3% and wage opener analysis.
 - * Step increases for officers and firefighters
 - * Hire 2 new firefighters - to reduce overtime, adequately staff stations, help to reduce firefighter burnout, cover time for training and paid time off.
- 3) Vehicle replacement plan budgeted expenditures:
 - * Purchase a new chiefs vehicle - \$50,000, to replace current 2010 Chiefs vehicle
 - * Purchase new Squad 1 - \$50,000. Old Squad 1 to be used as Captains Vehicle
 - * Purchase used Rescue Truck for \$150,000 (this would replace purchasing a new rescue for \$600,000 which is planned for 2024.)
- 4) In accordance with the calculation in the Articles of Incorporation, the resultant millage rate for each township is **2.60** mills. This is a 0.15 increase over the 2021 millage rate - which equates to \$15 for every \$100,000 of taxable value.
This increase is due to the following:
 - 1) Hiring 2 new firefighters
 - 2) Purchasing new vehicles listed above
 - 3) Cover debt payments in PIF. Used most of PIF fund balance in 2021.
- 5) 2020 & 2021 activity effecting budgeted millage rate:
 - 1) Incurred new annual debt payments totaling \$219,700 (New Engine & Tanker, Station remodels)
 - 2) Due to keeping 2021 millage rate the same, used \$239,000 of PIF fund balance
 - 3) Used \$350,000 of PIF fund balance for station remodels
- 6) The millage has been 2.35 for 2015 - 2019, and increased to 2.45 for 2020 & 2021.
- 7) Future issues not included in budget:
 - a. Set aside funds for Retiree Health Care Plan *-(covers a total of 9 employees)*
 - b. New Station 8 design and construction costs
 - c. Need to purchase a new engine, rescue and ladder truck within the next 4 years.
 - d. Training Tower



GRAND TRAVERSE METRO FIRE DEPARTMENT 2022 BUDGET NET TAXABLE VALUE ALLOCATION

TOTAL BUDGETED EXPENDITURES:

Less: Other Revenue Items

NET EXPENDITURES TO BE ALLOC.

TOWNSHIP ASSESSED VALUES, net

Millage rate to breakeven
Less: use of fund balance
Proposed 2022 Millage Rate

METRO	
2022	
\$	5,724,889
	325,000
\$	5,399,889
	1,929,066,120
	2.80
	0.20
	2.60

ALLOCATION BASED ON TAXABLE VALUE - 2.60 MILLS

	2022 BUDGETED TWP REVENUE	2021 BUDGETED TWP REVENUE	DIFFERENCE	% CHANGE
ACME	931,328	857,608	73,720	8.60%
EAST BAY	1,627,245	1,467,843	159,402	10.86%
GARFIELD	2,456,999	2,219,926	237,073	10.68%
TOTAL	5,015,572	4,545,377	470,195	10.34%

	2021 TAXABLE VALUE (net of personal prop)	2020 TAXABLE VALUE (net of personal prop)	DIFFERENCE	% CHANGE
ACME	358,203,252	350,043,802	8,159,450	2.33%
% of total	18.6%	18.9%		
EAST BAY	625,863,374	599,119,509	26,743,865	4.46%
% of total	32.4%	32.3%		
GARFIELD	944,999,494	906,092,315	38,907,179	4.29%
% of total	49.0%	48.8%		
TOTAL	1,929,066,120	1,855,255,626	73,810,494	3.98%

GRAND TRAVERSE METRO FIRE DEPARTMENT

2022 Budgeted Revenue/Expenditure Report



	Actual	Budget	YTD actual	% Bud	2022	
GRAND TRAVERSE METRO FIRE	2020	2021	June, 2021	2021	BUDGET	Notes
Fund: 206 - METRO FIRE						
Revenues						
528.000 Other Federal Grants	258,582	0	60,887	#DIV/0!	0	
600.001 Acme Township - Contr.	822,341	857,608	857,608	100.0%	931,328	2.60 Mills
600.002 East Bay Twp. Contr	1,403,840	1,467,843	1,467,843	100.0%	1,627,245	2.60 Mills
600.003 Garfield Charter Twp.	2,100,379	2,219,926	2,219,926	100.0%	2,456,999	2.60 Mills
664.000 Earned Interest	41,977	40,000	2,938	7.3%	30,000	
667.100 Township FF/EMS	113,848	105,000	42,821	40.8%	105,000	
668.500 Cost Recovery Revenue	44,038	60,000	16,805	28.0%	55,000	
668.700 Public Education Receipts	150	0	0	150.0%	0	
669.000 Plan Reviews	42,279	66,000	22,528	34.1%	65,000	
669.001 Refunds and Donations	50,291	40,000	46,024	115.1%	45,000	
669.002 Sale of Surplus Equipment	30,200	5,000	8,400	168.0%	15,000	
669.006 Misc. Grant Receipts	33,800	10,000	25,674	256.7%	10,000	
TOTAL REVENUES	4,941,725	4,871,377	4,771,454	97.9%	5,340,572	
EXPENDITURES						
Dept: 336 OPERATIONS						
Acct Class: 701 PERSONNEL SERVICES						
702.000 Wages and Salaries	2,058,430	2,207,235	1,024,629	46.4%	2,511,815	FF & staff wage adjustments
702.001 Longevity	31,285	33,000	0	0.0%	34,000	2 new FT FFs
703.000 Metro Firefighters Response	26,424	25,000	20,072	80.3%	30,000	
703.001 Metro Fire Officers Salaries	13,500	16,000	6,100	38.1%	0	
703.200 Metro FF Wages - part-time	185,462	272,000	105,704	38.9%	300,000	
703.300 Part-time Administrative	7,498	10,000	2,364	23.6%	25,000	
705.000 Personal Day Payout	37,918	45,150	0	0.0%	51,000	
715.000 FICA/Medicare	36,951	37,949	16,504	43.5%	45,255	
716.000 Health/Dental/Optical Ins.	414,320	550,000	247,138	44.9%	540,000	
716.003 Life Ins./LTD/STD	26,407	33,000	15,655	47.4%	33,000	
717.001 AD&D Insurance	9,186	11,000	4,428	40.3%	11,000	
718.000 Retirement	312,272	363,173	153,595	42.3%	408,020	
719.000 Workers Comp. Insurance	73,138	76,000	79,840	105.1%	95,000	
TOTAL PERSONNEL SERVICES	3,232,791	3,679,507	1,676,029	45.6%	4,084,089	
Acct Class: 726 SUPPLIES						
727.000 Office Supplies	8,081	12,000	6,297	52.5%	12,000	
729.000 Printing and Binding	4,630	6,000	2,845	47.4%	6,000	
730.000 Postage and Freight	1,593	2,500	1,124	45.0%	2,500	
743.000 Other Supplies	28,703	30,000	4,392	14.6%	30,000	
745.000 Uniforms and Accessories	17,860	24,000	7,830	32.6%	24,000	
745.002 Fire Gear	44,734	30,000	3,571	11.9%	35,000	
748.000 Fuel, Oil, Grease	26,328	40,000	18,587	46.5%	35,000	
760.000 Medical Supplies	17,444	16,000	11,038	69.0%	17,000	
TOTAL SUPPLIES	149,373	160,500	55,684	34.7%	161,500	
Acct Class: 800 CONTRACTUAL SERVICES						
801.000 Legal Fees	40,015	22,000	8,249	37.5%	25,000	
810.000 Subscriptions	2,896	7,500	1,582	21.1%	7,500	
810.001 Dues	9,004	8,500	4,451	52.4%	8,500	
818.000 Contract Services	47,336	57,000	25,563	44.8%	52,000	
830.000 Fire Hydrant Rental	21,240	21,555	0	0.0%	25,000	

GRAND TRAVERSE METRO FIRE DEPARTMENT

2022 Budgeted Revenue/Expenditure Report



	Actual	Budget	YTD actual	% Bud	2022	
GRAND TRAVERSE METRO FIRE	2020	2021	June, 2021	2021	BUDGET	Notes
850.001 Telephone	45,889	42,000	19,898	47.4%	46,000	
TOTAL CONTRACTUAL SERVICES	166,380	158,555	59,743	37.7%	164,000	
Acct Class: 900 OTHER SERVICES AND CHARGES						
910.000 Fleet & Liability Property Ins	60,603	61,000	60,117	98.6%	61,000	
920.000 Heat Utilities	18,618	30,000	14,982	49.9%	30,000	
921.000 Electric Utilities	43,623	47,000	19,683	41.9%	47,000	
923.000 Sewer and Water Utilities	13,637	15,000	6,284	41.9%	15,000	
924.000 Waste Disposal	2,005	2,000	630	31.5%	2,100	
930.000 Bldg. Repair and Maintenance	82,281	65,000	31,656	48.7%	65,000	
932.000 Equipment Repair & Maint.	26,903	25,000	9,608	38.4%	25,000	
932.100 SCBA Repair/Maintenance	3,616	5,000	2,542	50.8%	10,000	
934.000 Vehicle R&M - labor	76,126	75,000	43,648	58.2%	78,000	
934.100 Vehicle R&M - parts	66,529	50,000	21,821	43.6%	65,000	
934.500 Special Ops Equipment	3,018	3,000	1,701	56.7%	0	
935.000 Ground Care and Maintenance	27,095	40,000	16,410	41.0%	40,000	
955.000 Employee Physicals & Wellne	33,171	40,000	12,201	30.5%	40,000	
956.000 Employee Train. and Develop.	40,749	55,000	25,044	45.5%	55,000	
956.001 Computer Support	56,421	57,000	26,491	46.5%	57,000	
TOTAL OTHER SERVICES AND CH	554,395	570,000	292,818	51.4%	590,100	
Acct Class: 970 CAPITAL OUTLAY						
976.001 Building Improvement	121,479	50,000	45,271	90.5%	65,000	
977.000 Machinery and Equipment	103,817	82,000	61,519	75.0%	85,000	
980.100 Computer Replacement	14,916	12,000	5,830	48.6%	15,000	
TOTAL CAPITAL OUTLAY	240,212	144,000	112,620	78.2%	165,000	
Acct Class: 985 OTHER						
985.100 Transfer to Public Imp. Fund	576,000	298,421	298,421	0.0%	550,000	
992.000 Contingency	0	10,000	0	0.0%	10,000	
992.001 Emergency Cont. Fund	0	200	0	0.0%	200	
TOTAL OTHER	576,000	308,621	298,421	96.7%	560,200	
TOTAL EXPENDITURES	4,919,151	5,021,183	2,495,315	49.7%	5,724,889	2.51 mils (net of other revenues)
NET REVENUE/EXPENDITURES	22,574	(149,806)	2,276,139		\$ (384,317)	
Fund Balance	2,037,806	2,060,380			1,910,574	
Net Fund Balance	\$ 2,060,380	\$ 1,910,574			\$ 1,526,257	
Maintain Fund Balance = to 4 months \$ 1,639,717 \$ 1,673,728 \$ 1,908,296						

GRAND TRAVERSE METRO FIRE DEPARTMENT

2022 Budgeted Revenue/Expenditure Report



	Actual	Budget	YTD actual	% Bud	2022	
GRAND TRAVERSE METRO FIRE	2020	2021	June, 2021	2021	BUDGET	Notes
PUBLIC IMPROVEMENT FUND						
664.000 Earned Interest	2,056	2,000	228	11.4%	2,000	
675.000 Debt Proceeds	925,000	350,000	350,000	100.0%	-	
699.100 Transfer In - Fund Balance	576,000	298,421	298,421	100.0%	550,000	
TOTAL REVENUES	1,503,056	650,421	648,649	99.7%	552,000	
EXPENDITURES						
Acct. Class: 970 Capital Outlay						
976.001 Building Improvement	241,356	526,900	442,027	83.9%	0	
977.000 Machinery and Equipment	0	0	0	0.0%	0	
978.000 Vehicles Acquisition	683,675	395,000	348,141	88.1%	250,000	New Chief and Squad Trucks
TOTAL CAPITAL OUTLAY	925,031	921,900	790,168	85.7%	250,000	Rescue Truck
Acct Class: OTHER						
990.000 Debt Payment	126,114	296,783	123,609	41.6%	281,873	
990.005 Interest Expense	14,976	42,673	15,248	35.7%	26,897	
992.000 Contingency	0	5,000	0	0.0%	5,000	
TOTAL DEBT SERVICE & OTHER	141,090	344,456	138,857	40.3%	313,770	
TOTAL EXPENDITURES	1,066,121	1,266,356	929,025	73.4%	563,770	0.29 mils
EXPENDITURES OVER REVENUE	436,935	-615,935	-280,376	45.5%	-11,770	
Fund Balance	244,830	681,765	-		65,830	
Net Fund Balance	681,765	65,830			\$ 54,060	



GT METRO FIRE DEPARTMENT
PROJECTED DEBT OBLIGATIONS THRU 2031
2022 BUDGET



DESCRIPTION		AMOUNT	Budget	Budget	Projected									
YEAR	ITEM		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	
Vehicle Replacement Plan - Cash payments														
	Admin Vehicles		45,000	50,000	-	-	40,000			40,000	40,000	40,000	45,000	
	Station Squad Vehicles			50,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	
	New Used Rescue - Glen Arbor			150,000										
Capital Purchases - Financing														
2018	Engine 11 - PIF 1st pymt 11/2018 6 yrs @ 0.0%	\$ 200,000 Principal Interest Total	33,333	33,333	33,333	25,002								
2018	Engine 11 - PIF 1st pymt 11/2018 6 yrs @ 3.55	\$ 300,000 Principal Interest Total	49,471 6,265 55,736	51,252 4,483 55,735	53,094 2,641 55,735	41,071 732 41,803								
2020	Engine 1 6 yrs @ 2.24%	\$ 575,000 Principal Interest Total	91,580 11,106 102,686	93,649 9,037 102,686	95,764 6,922 102,686	97,927 4,759 102,686	100,140 2,546 102,686	50,915 428 51,343						
2020	Station 11 Remodel 7 yrs at 2.05%	\$ 350,000 Principal Interest Total	46,986 7,055 54,041	47,957 5,847 53,804	48,947 4,857 53,804	49,958 3,846 53,804	50,990 2,814 53,804	52,044 1,760 53,804	53,119 685 53,804					
2021	New Tanker 6 yrs at 2.61%	\$ 350,000 Principal Interest Total	40,822 6,587 47,409	55,682 7,530 63,212	57,151 6,061 63,212	58,658 4,554 63,212	60,203 3,009 63,212	61,791 1,421 63,212	15,700 103 15,803					
2023	New Station 8 20 yrs at 3%	\$ 3,500,000 Total	-		117,000	234,000	234,000	234,000	234,000	234,000	234,000	234,000	234,000	
2024	New Engine 6 yrs @ 3.5%	\$ 400,000 Total				75,000	75,000	75,000	75,000	75,000	75,000			
2025	Land for new Metro Station in Garfield Twp 10 yrs at 3.5%	\$ 300,000 Total	-	-			35,700	35,700	35,700	35,700	35,700	35,700	35,700	
2025	New Ladder Truck 6 yrs @ 3.5%	\$ 1,200,000 Total						111,303	222,605	222,605	222,605	222,605	111,303	

7/22/2021



GT METRO FIRE DEPARTMENT
PROJECTED DEBT OBLIGATIONS THRU 2031
2022 BUDGET



DESCRIPTION			Budget		Projected										
YEAR	ITEM	AMOUNT	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031		
2026	New Tanker 9 6 yrs at 3.5%	\$ 350,000 Principal/Int.													
	Total							64,930	64,930	64,930	64,930	64,930	64,930		
2027	New Tanker 12 6 yrs @ 3.5%	\$ 700,000													
	Total								65,000	130,000	130,000	130,000	130,000		
2028	New Tanker 8 6 yrs @ 3.5%	\$ 350,000													
	Total									64,930	64,930	64,930	64,930		
2030	New Station LaFranier 20 yrs @ 3.5%	\$ 4,000,000													
	Total											266,700	266,700		
2031	New Tanker 1 6 yrs @ 3.5%	\$ 400,000													
	Total												74,500		
2022-2031	Capital Fund -	Total	284,164	304,966	371,966	541,703	626,201	646,160	547,408	596,535	636,535	561,535	455,233		
	Cash Pay														
	Principal	45,000		250,000	55,000	55,000	95,000	-	55,000	-	95,000	95,000	100,000		
	Interest	262,192		281,873	405,289	581,616	667,336	796,985	766,054	827,165	827,165	1,018,865	982,063		
	Total	31,013		26,897	20,481	13,891	8,369	3,609	788	-	-	-	-		
		338,205		558,770	480,770	650,507	770,705	800,594	821,842	827,165	922,165	1,113,865	1,082,063		
			0.1823	0.2897	0.2396	0.3118	0.3552	0.3548	0.3502	0.3389	0.3633	0.4219	0.3941		
Mills.: (4% increase in taxable value 2023-2031)					1,855,255,626	1,929,066,000	2,006,228,640	2,086,477,786	2,169,936,897	2,256,734,373	2,347,003,748	2,440,883,898	2,538,519,254	2,640,060,024	2,745,862,425
					Ave. Millage over 10 yrs.									0.3180	

2022Bud Capital.xlsx
7/22/2021

GRAND TRAVERSE METRO FIRE DEPARTMENT
CAPITAL PROJECTIONS - 10 Year Plan
2022 Budget - VEHICLES



AQUIRE DATE	DESCRIPTION	LOCATION	Actual Cost	Rec'd 2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
VEHICLES:														
2010	Ford Expedition - Chief (701)	Admin	51,855											
2008	GMC Yukon (702)	Admin	48,372	45,000	50,000									
2020	Chevy Tahoe (703)	Admin	41,754											
2020	GMC Pick up FPB	Admin	37,205											
2020	GMC Pick up FPB	Admin	37,205											
2009	Chevy Sub L11 - PubEd	Admin	34,658					40,000					40,000	
2016	Ford Escape - 738	Admin	24,764											
2006	2006 Chevy Colorado - pool	Admin	19,429											
	Admin Vehicle Replacement Fund													
2020	Pierce Enforcer Truck - Engine 1	Station 1	575,000											
2007	Pierce Ladder (Truck 1)	Station 1	648,172											
2015	Ford Pick-up - Squad 1 (to Capt)	Station 1	55,522		50,000			1,200,000						
2006	Sterling Tanker - T1	Station 1	187,942											
1999	Rescue - Freightliner (R1)	Station 1	170,628		150,000									400,000
2011	Metro Rescue Boat - 15' Seawolf	Station 1	11,951											
2011	ORV Trailer Kelley	Station 1	2,195											
2012	RTV - Kubota RTV900	Station 1	11,295											
2015	MTI - Special Ops Trailer	Station 1	12,128											
2010	Middlebury Enclosed Trailer - PubEd	Station 1	5,162											
2013	Rosenbauer - Engine 8	Station 8	600,022											
2001	Tanker - Freightliner (T8)	Station 8	162,350								350,000			
1996	Wildfire - Chevrolet (Brush 8)	Station 8	17,600											
2019	Kubota -	Station 8	15,968											
2018	Squad 8	Station 8	48,770					55,000						
2007	American LaFrance E9	Station 9	462,796				400,000							
2001	Tanker - Freightliner (T9)	Station 9	124,406						350,000					
2004	Chevrolet Suburban (Squad 9)	Station 9	35,600							55,000				
1993	Watersupply-Ford 1 ton (9WS)	Station 9	17,704											
2001	Wildfire - Ford (Brush 9)	Station 9	26,833											
2017	Arctic Cat Bearcat 3000 LT	Station 9	9,750											
2019	Kubota	Station 9	15,968											
1993	Pierce - Engine 13 - Reserve	Station 9	45,000											
2018	Pierce Impel - Engine 11	Station 11	517,252											
2016	Ford - Squad 11	Station 11	48,300			55,000								
1983	Ford - Tanker 1	Station 11	22,709	350,000										
1991	SIM 1 tractor - Freightliner	Station 11	15,000											
2008	SIM 2 Playmor Simulator	Station 11	130,000											
2019	Kubota	Station 11	15,968											
1991	Metro Utility	Station 11	119,377											

2022Bud Capital.xlsx
7/22/2021

**GRAND TRAVERSE METRO FIRE DEPARTMENT
CAPITAL PROJECTIONS - 10 Year Plan
2022 Budget - BUILDINGS & Other**



Current Year													
ACQUIRE DATE	DESCRIPTION	LOCATION	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
	12 New SCBA's per year	Various						\$450,000					
	Asphalt/Parking Lot repairs	Various	\$10,000	\$5,000	\$10,000	\$5,000	\$10,000	\$5,000	\$10,000	\$5,000	\$10,000	\$5,000	\$5,000
	Garage Door Replacements	Various	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
1988	Administration Building												
	Training Tower												
	Generator	Admin			25,000				600,000				
	Roof Top Unit/HVAC	Admin						10,000					
2008	Station 1												
	Breathing Air Compressor - Cascade	Sta1	40,000										
	Roof Top Unit/HVAC	Sta1		10,000					10,000				
	Station 8												
	New Station	Sta8			\$3,500,000								
	Station 9												
	New Roof	Sta9						40,000					
	Floor Repairs	Sta9	61,000										
	Roof Top Unit/HVAC	Sta9			10,000					10,000			
	Station 11												
	Floor Improvement/Remodel	Sta11	683,775										
	Roof Top Unit/HVAC	Sta11				10,000					10,000		
2011	Station 12												
	Asphalt turn around	Sta12		40,000									
	Roof Top Unit/HVAC	Sta12					10,000					10,000	
	Roof Repairs	Sta12	20,000										
	Land for new Metro Station in Garfield Twp (LaFranier/Hammond/Garfield)				-		300,000						
	New Station - (LaFranier/Hammond/Garfield)											4,000,000	
	Total Building Improvements:		\$ 824,775	\$ 65,000	\$ 3,555,000	\$ 25,000	\$ 330,000	\$ 515,000	\$ 630,000	\$ 25,000	\$ 30,000	\$ 4,025,000	\$ 15,000

2022 BUDGET RESOLUTION FOR
CHARTER TOWNSHIP OF _____
COUNTY OF GRAND TRAVERSE, MICHIGAN
2021-

Minutes of a regular meeting of the Board of the Charter Township of _____, held
on the _____ day of _____, 2021, at _____ o'clock pm.

PRESENT: _____

WHEREAS, The Township is an Incorporating Township of the Grand Traverse Metro
Emergency Services Authority ("Metro"), incorporated under the authority of Public Act 57 of
1988, and

WHEREAS, Article XV of the Articles of Incorporation for Metro provides that Metro's
annual budget will be funded by contributions from each Incorporating Township.

NOW, THEREFORE,

BE IT RESOLVED that the Township hereby commits to fund Metro's 2022 Budget year
with a financial contribution equal to 2.60 mills times the Townships ad valorem real property
tax value, which equates to \$5,015,572 (\$2,456,999 for Garfield; \$1,627,245 for East Bay;
\$931,328 for Acme);

BE IT FURTHER RESOLVED, that the Township agrees to distribute all of this revenue
to Metro by May 15, 2022.

BE IT FURTHER RESOLVED, that the Township can fund Metro's 2022 Budget
obligation using any combination of a millage rate and general fund contribution as deemed
financially beneficial to the Township.

Ayes: _____

Nays: _____

Absent and Excused: _____

CERTIFICATE

I, _____, the duly elected and acting Clerk of the Township of _____, hereby certify that the foregoing constitutes a true copy of a Resolution of the Township Board for the Township of _____, adopted during a meeting of the Township of _____ Township Board, Grand Traverse County, Michigan held on _____, at which meeting _____ members were present as indicated in said Minutes and voted as therein set forth and that all signatures affixed thereto are the genuine signatures of those so indicated, and that each signatory was duly authorized to affix his or her signature, that said meeting was held in accordance with the Open Meetings Act of the State of Michigan, and that due and proper notice of the meeting as required by law was given to the members of the Township Board, and that the minutes of said meeting were kept and will be and have been made available as required by said Act.

Dated: _____

Clerk, Township of _____
Grand Traverse County, Michigan



GRAND TRAVERSE METRO EMERGENCY SERVICES AUTHORITY

10c

FIRE OFFICE 897 Parsons Road ~ Traverse City, MI 49686
Phone: (231) 947-3000 Fax: (231) 947-8728 ~ Website: www.gtmetrofire.org Email: info@gtmetrofire.org

RESOLUTION 2021-08

A RESOLUTION TO APPROVE THE 2022 BUDGET FOR GRAND TRAVERSE METRO EMERGENCY SERVICES AUTHORITY

Minutes of a regular meeting of the Board of Grand Traverse Metro Emergency Services Authority ("Metro"), held on the 27th day of July, 2021, at 9:00 o'clock am.

PRESENT: GLEN LLEE, BETH FRIEND, PAUL SCOTT,
DOUG WHITE, STEVE DUELL, CHUCK KOEN

The following preamble and resolution were offered by FRIEND and supported by DUELL.

WHEREAS, Metro is an Authority, created, established and incorporated pursuant to the provisions of Act 57, Public Acts of Michigan, 1988, as amended, and

WHEREAS, the incorporating municipalities in Metro are the Township of Acme, the East Bay Charter Township and the Charter Township of Garfield, in the County of Grand Traverse, Michigan, which are hereby designated as the "Incorporating Townships", and

WHEREAS, Article XII of the Articles of Incorporation for Metro indicates that the Metro Board "shall adopt the proposed budget by a majority vote of the members of the Board in such a manner as to assure submission of the proposed budget to the incorporating municipalities no later than July 31, of each year", and

WHEREAS, the 2022 Budget for Metro is detailed by cost center for the General Fund and the Public Improvement Fund on the attached schedules, and

WHEREAS, Article XV of the Articles of Incorporation for Metro provides that Metro's annual budget will be funded by contributions from each Incorporating Township. In accordance with the calculation provided for in the Articles of Incorporation, the Township contributions calculate to be the following for the 2022 Budget:

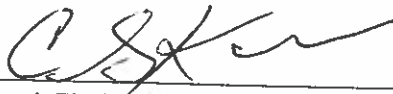
Acme Township	\$ 931,328
East Bay Township	\$1,627,245
Garfield Township	\$2,456,999


NOW, THEREFORE,

BE IT RESOLVED, that the members of the Metro Board adopt the 2022 Metro Budget by cost center as detailed on the attached, with budgeted expenditures totaling \$6,288,659.

Ayes: 6
Nays: 0
Absent and Excused: 0

RESOLUTION DECLARED ADOPTED.

By: 
Board Chairman Chuck Korn

By: 
Board Secretary Glen Lile

Dated: July 27, 2021

GT MESA
2022 BUDGET - 2.60 Mils
BY COST CENTERS



****Budget to be approved by the Metro Board****

GRAND TRAVERSE METRO FIRE	Actual 2020	Budget 2021	Budget 2022	Incr/ (Decr)	% Incr/ (Decr)
GENERAL FUND					
TOTAL REVENUES	4,941,725	4,871,377	5,340,572	469,195	9.6%
EXPENDITURES					
Dept: 336 OPERATIONS					
Acct Class: 701 PERSONNEL SERVICES	3,232,791	3,679,507	4,084,089	404,582	11.0%
Acct Class: 726 SUPPLIES	149,373	160,500	161,500	1,000	0.6%
Acct Class: 800 CONTRACTUAL SERVICES	166,380	158,555	164,000	5,445	3.4%
Acct Class: 900 OTHER SERVICES/CHARGES	554,395	570,000	590,100	20,100	3.5%
Acct Class: 970 CAPITAL OUTLAY	240,212	144,000	165,000	21,000	14.6%
Acct Class: OTHER	576,000	308,621	560,200	251,579	81.5%
TOTAL EXPENDITURES	4,919,151	5,021,183	5,724,889	703,706	14.0%
NET REVENUE/EXPENDITURES	22,574	(149,806)	(384,317)	(234,511)	156.5%
Fund Balance	2,037,806	2,060,380	1,910,574		
Net Fund Balance	2,060,380	1,910,574	1,526,257		

GTMESA
2022 BUDGET - 2.60 Mills
BY COST CENTERS



****Budget to be approved by the Metro Board****

GRAND TRAVERSE METRO FIRE	Actual 2020	Budget 2021	Budget 2022	Incr/ (Decr)	% Incr/ (Decr)
---------------------------	----------------	----------------	----------------	-----------------	-------------------

PUBLIC IMPROVEMENT FUND

TOTAL REVENUES	\$ 1,503,056	\$ 650,421	\$ 552,000	(98,421)	-15.1%
EXPENDITURES					
Acct. Class: 970 CAPITAL OUTLAY	\$ 925,031	\$ 921,900	\$ 250,000	(671,900)	-72.9%
Acct. Class: 990 DEBT SERVICE	\$ 141,090	\$ 339,456	\$ 308,770	(30,686)	-9.0%
Acct Class: 992 CONTINGENCY	\$ -	\$ 5,000	\$ 5,000	-	0.0%
TOTAL EXPENDITURES	\$ 1,066,121	\$ 1,266,356	\$ 563,770	(702,586)	-55.5%
EXPENDITURES OVER REVENUES	\$ 436,935	\$ (615,935)	\$ (11,770)	604,165	-98.1%
Fund Balance	\$ 244,830	\$ 681,765	\$ 65,830		
Net Fund Balance	\$ 681,765	\$ 65,830	\$ 54,060		

2022 BUDGET RESOLUTION FOR
TOWNSHIP OF ACME
COUNTY OF GRAND TRAVERSE, MICHIGAN
2021-

Minutes of a regular meeting of the Township Board of ACME, held on the 10th day of AUGUST, 2021, at 7:00 o'clock pm.

PRESENT: _____

WHEREAS, The Township is an Incorporating Township of the Grand Traverse Metro Emergency Services Authority ("Metro"), incorporated under the authority of Public Act 57 of 1988, and

WHEREAS, Article XV of the Articles of Incorporation for Metro provides that Metro's annual budget will be funded by contributions from each Incorporating Township.

NOW, THEREFORE,

BE IT RESOLVED that the Township hereby commits to fund Metro's 2022 Budget year with a financial contribution equal to 2.60 mills times the Townships ad valorem real property tax value, which equates to \$5,015,572 (\$2,456,999 for Garfield; \$1,627,245 for East Bay; \$931,328 for Acme);

BE IT FURTHER RESOLVED, that the Township agrees to distribute all of this revenue to Metro by May 15, 2022.

BE IT FURTHER RESOLVED, that the Township can fund Metro's 2022 Budget obligation using any combination of a millage rate and general fund contribution as deemed financially beneficial to the Township.

Ayes: _____

Nays: _____

Absent and Excused: _____

CERTIFICATE

I, _____, the duly elected and acting Clerk of the Township of ACME, hereby certify that the foregoing constitutes a true copy of a Resolution of the Township Board for the Township of ACME, adopted during a meeting of the Township of ACME Township Board, Grand Traverse County, Michigan held on the 10th of August , at which meeting _____ members were present as indicated in said Minutes and voted as therein set forth and that all signatures affixed thereto are the genuine signatures of those so indicated, and that each signatory was duly authorized to affix his or her signature, that said meeting was held in accordance with the Open Meetings Act of the State of Michigan, and that due and proper notice of the meeting as required by law was given to the members of the Township Board, and that the minutes of said meeting were kept and will be and have been made available as required by said Act.

Dated: _____

Clerk, Township of _____
Grand Traverse County, Michigan

July 21, 2021

To all the Acme Township Board,

This is a proposal is for putting edging around our Bayside Garden. It has been so needed. We have worked hard on trying to keep the garden's shape but Mother Nature has other plans. The edging we are presenting is at the Botanic Gardens and we thought it was perfect for our problem. We have the money to pay for it in the club's funds. What we need is your approval to go forward.

We do appreciate you looking at the proposal and hope it will be on the agenda at your next meeting. It will make our job so much easier.

Thank you for your attention,



Co-President

Sweet Water Evening Garden Club



Barbara MacLaren <barbmaclaren12@gmail.com>

Fwd: Acme Bayside Park Improvement

1 message

Jim Couling <jimcouling@yahoo.com>

Mon, Jul 19, 2021 at 12:34 PM

To: Barbara MacLaren <barbmaclaren12@gmail.com>, Dorothy Dunville <dunville_acmelover@hotmail.com>

Garden estimate . Also I have summer cold so I will
Not be at the Tuesday meeting

Sent from my iPhone

Begin forwarded message:

From: Sam Lasusa <SLasusa@trunorthlandscaping.com>

Date: July 19, 2021 at 8:41:00 AM EDT

To: jimcouling@yahoo.com

Subject: Acme Bayside Park Improvement

Hello Jim,

Please see the attached plans and proposal for the work at Acme Bayside Park. I included a color-washed plan as well for you to submit to the board deciding on the project. I find color goes over better with people. I have included the break down for doing just the exterior edging as well as the edging for the "x" in the interior of the circle. If you would just like to do the exterior edging I can adjust the proposal as needed to reflect that. Please let us know how you would like to move forward.

Thank you,

Sam



Sam LaSusa

Landscape Designer

TruNorth Landscaping




231-922-0087

slasusa@trunorthlandscaping.com

trunorthlandscaping.com

9355 East Bingham Rd, Traverse City,
MI 49684

3 attachments

-  **ACME BAYSIDE PARK COLORWASHED.pdf**
3901K
-  **ACME BAYSIDE PARK.pdf**
732K
-  **Acme Bayside Park Improvement Proposal.pdf**
84K

EXTERIOR METAL EDGING = 140 LF

EXISTING PLANTINGS

INTERIOR METAL EDGING = 176 LF
MULCH ALONG PATHWAYS - 575 SF

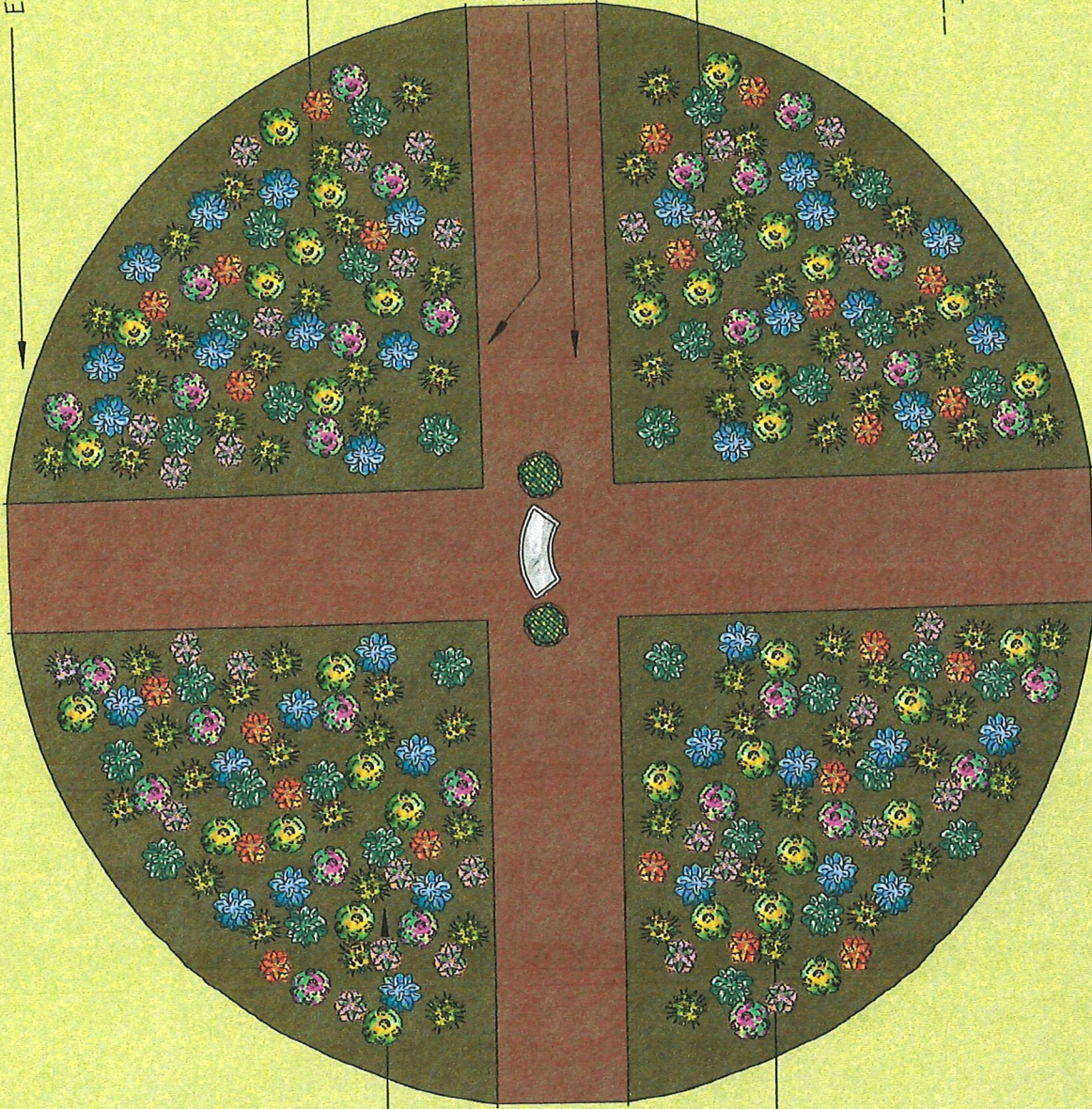
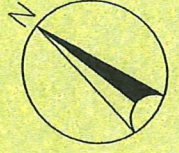
EXISTING PLANTINGS

ACME BAYSIDE PARK GARDEN IMPROVEMENT

5705 Munson Ave,
Williamsburg, VA

TruNorth Landscaping

1/8" Scale - 1" = 8' SL



EXISTING PLANTINGS

EXISTING PLANTINGS

EXTERIOR METAL EDGING = 140 LF

EXISTING PLANTINGS

INTERIOR METAL EDGING = 176 LF
MULCH ALONG PATHWAYS - 575 SF

EXISTING PLANTINGS

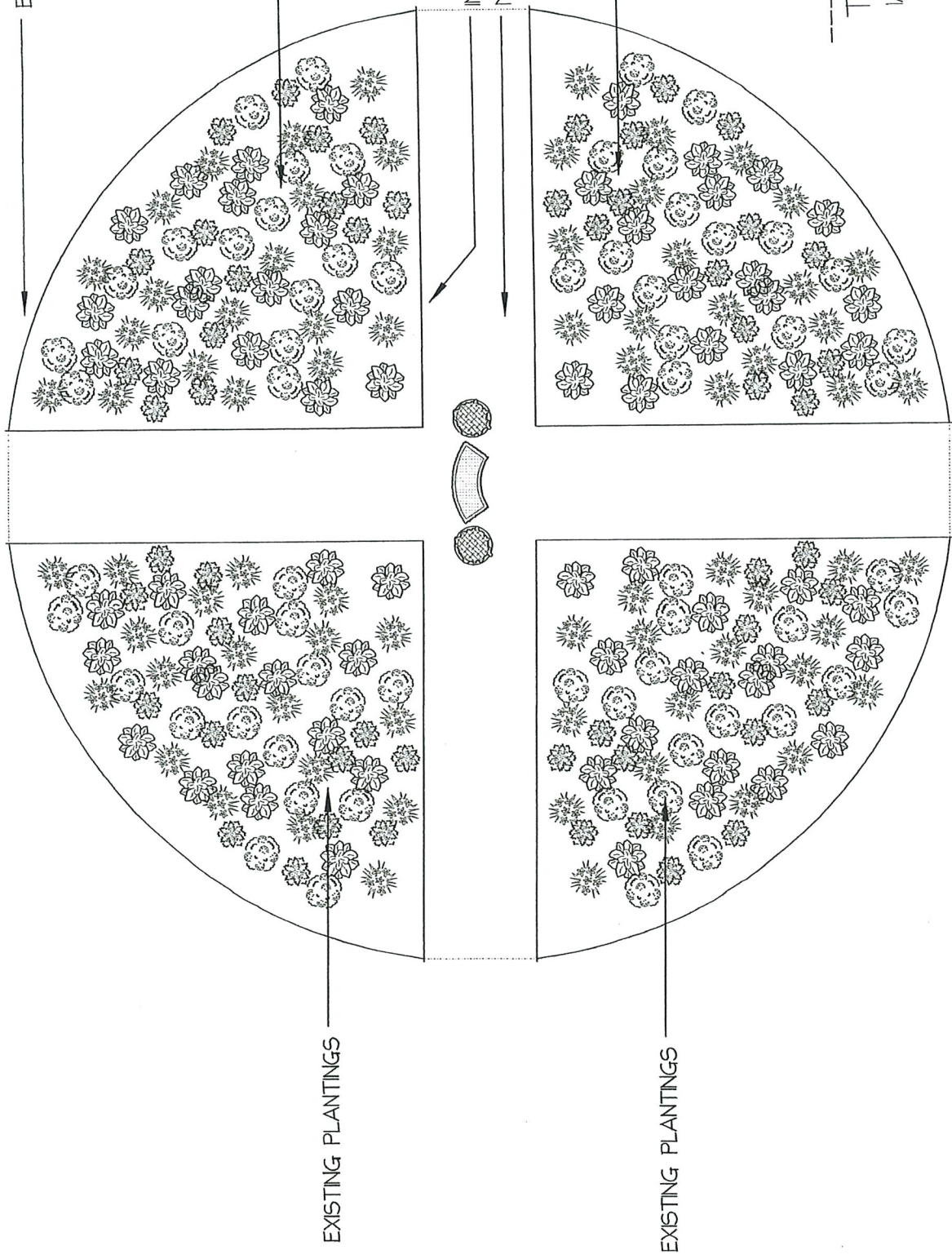
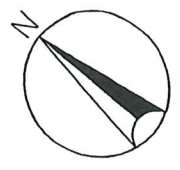
ACME BAYSIDE PARK

GARDEN IMPROVEMENT

5705 Munson Ave,
Williamsburg, VA

TruNorth Landscaping

1/8" Scale - 1" = 8' SL



Proposal

**ACME BAYSIDE PARK
JIM COULING
5705 MUNSON AVENUE
WILLIAMSBURG, MICHIGAN 49690**

Sales: Sam Lasusa

**Acme Bayside Park Jobsite-Acme Bayside Park-5705
Munson Avenue
5705 Munson Avenue Williamsburg, Michigan 49690**

Est ID: EST2657959

Date: Jul-15-2021

Perimeter Edging

\$2,300.00

Excavate and dispose of soil in Maintenance Strip area as needed. Install Black Aluminum Edging OR Black Poly Edging, Weed Barrier Filter Fabric, and DECORATIVE STONE TYPE.

Aluminum Edging Black

Aluminum Edging Stakes Black

Screened Topsoil

Edging in Interior & Mulch

\$3,230.00

Excavate and dispose of soil in Maintenance Strip area as needed. Install Black Aluminum Edging OR Black Poly Edging, Weed Barrier Filter Fabric, and DECORATIVE STONE TYPE.

Aluminum Edging Black

Aluminum Edging Stakes Black

Screened Topsoil

Hardwood Bark Mulch

Shredded Hardwood Mulch

Subtotal

\$5,530.00

Taxes

\$0.00

Estimate Total

\$5,530.00

Deposit (50%) Due at Signing: \$ 2,765

Balance Due at Job Completion: \$ 2,765

Note: A 3% service fee will be added to all credit card transactions.

Terms & Conditions

The Contractor warrants the Work against defects in workmanship and materials for a period of one year from the Contractor invoice for final payment, provided the Client has paid the Contractor in full for all Work performed under this Agreement and subject to the following: The warranty does not apply if the Client is in default of this Agreement or to the effects of normal corrosion, erosion or wear and tear or against damage or deficiencies caused by the faulty operations or maintenance of the Client, including the failure to properly maintain, water or protect planting material. The warranty of plant material is limited to a one-time replacement per item within the warranty period and will not apply if salt or calcium chloride is used by the Client on walkways at the Premises, or in the area of those walkways or driveways, or damage due to snow plowing or snow clearing activities. The warranty excludes plant materials that die as a result of fungus, infestation, disease, or insects. The warranty of plant material also does not apply to annuals, bulbs, transplanted plant material, and all plant material, including trees, shrubs, perennials, groundcover, sod and seed that do not have automatic irrigation. Client responsible for winterizing irrigation system. There is no warranty for shoreline stabilization projects or repairs to existing break walls. Damage caused by Client or Client's agents, employees, family members, or contractors other than the Contractor are not warranted. Upon the Client providing the Contractor with notice of a proper warranty claim under this Agreement, the Contractor will have 30 days to respond to the warranty, or such other reasonable period of time as is required in the circumstances. Should it be necessary for the Contractor to institute legal actions for the enforcement of any provisions of this contract, The Contractor shall be entitled to all court costs and attorney's fees incident to such legal actions.

All invoices are due when rendered and will incur interest at a rate of 2% per month, or 24% per annum. (Note: For out-of-town clients 5% of the final payment due may be held until the client is able to see their project in person)

This agreement may be withdrawn by TruNorth Landscaping, LLC if not accepted within 30 days, or if the deposit as set out above has not been paid.

Disclaimer: Project work is not included on the Master Schedule until the Proposal is signed by the Client and the deposit payment, as described in the Terms & Conditions section of the Client Proposal, is received by TruNorth Landscaping. As a result, proposed project timelines are subject to change after 14 days of inactivity on behalf of the client.

Furthermore, we make all efforts to adhere to the preliminary project timelines; however, many factors may impact anticipated timelines, including weather, availability of product and materials, and overall project progress. Once your project is scheduled, we will keep you apprised of any changes in timelines and project progression.

Contractor:



Sam Lasusa

Client:

Signature Date:

07/19/2021

Signature Date:

**Resolution # 7 – Springbrook Area Subdivision Road
Improvement Special Assessment Project
TOWNSHIP OF ACME**

At a Special meeting of the Township Board of the Township of Acme, Grand Traverse County, Michigan, (the "Township") held on August __, 2021, at 7:00 p.m., there were

PRESENT: _____

ABSENT: _____

The following preamble and resolution were offered by _____ and seconded by _____:

Resolution Confirming Amended Special Assessment Roll

WHEREAS, the Township Board of the Township of Acme (the "Board") has determined to proceed with the Springbrook Area Subdivision Road Improvement Project within the Township as described in Project (the "Description of Project"); and

WHEREAS, the Board designated the Springbrook Area Subdivision Road Improvement Special Assessment Project Special Assessment District (the "District") against which all or part of the costs thereof are to be specially assessed; and

WHEREAS, the Township Supervisor or assessing officer prepared a special assessment roll setting forth the parcels of land to be assessed and which are benefited by the Project which was duly filed in the office of the Township Clerk on December 21, 2020; and

WHEREAS, the Board set January 19, 2021 as the date and 7:00 p.m. the time for a hearing on the special assessment roll (the "Special Assessment Roll") to finance the Project; and

WHEREAS, a Notice of Hearing on the Special Assessment Roll for the Project was published twice according to Michigan Compiled Laws the first time at least ten days prior to the Hearing and such notice was also mailed to the persons with record ownership or interest at least ten days prior to the Hearing all as required by Act No. 188, Public Acts of Michigan, 1954, as amended ("Act 188"); and

WHEREAS, the Board has held the Hearing and heard objections to the Revised Special Assessment Roll, copies of which, if any, are on file with the Township Clerk; and

WHEREAS, as a result of the foregoing hearing, the Board believed the Project to be in the best interest of the Township and that the costs thereof should be assessed as set forth in the Special Assessment Roll of the District and has found the assessments in said roll to be correct, just and reasonable; and

WHEREAS, the increase in the amount to be assessed to each parcel for the cost of the Project is increased by less than ten percent (10%) from the amount originally assessed in January of 2021 which is submitted as follows:

DESCRIPTION OF PROJECT
A FIFTEEN YEAR SPECIAL ASSESSMENT DISTRICT
WITH PROJECTED COSTS AS FOLLOWS:

Springbrook Area Subdivision
Road Improvement Special Assessment Project

(A fifteen-year program described as follows)

The project (the “Project”) will consist of the work described below on the following roads:

Springbrook Drive, Westridge Drive, Circleview Drive

and the work will consist of the following:

The proposed project is for approximately 4,866 ft. of pulverizing the existing road surface, recycling in place and graded to form the base for an asphalt overlaying. Survey and design will be completed this coming winter and spring with construction planned for the summer or fall of 2021.

Estimated period of usefulness of the project:	15 years plus
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Revised Estimated Cost of the Road Construction

Project	\$ 527,448
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Bonding Costs:	<u>\$ 11,700</u>
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	\$ 539,148
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GTCRC Matching Funds:	<u>\$ 158,235</u>
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Total to be financed by Bonds not to exceed:	\$ 385,913
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Total amount per parcel (486.66) – up from \$455.38 per parcel.

Total amount per parcel, if financed for 15 years, not to exceed \$486.66 per year.

1. The Final Special Assessment Roll in the total amount of \$385,913 covering all of the benefited parcels of and in the Springbrook Area Subdivision Road Improvement Special Assessment Project Special Assessment District according to the relation of the benefit to each parcel of land to the total benefit to all parcels of land in such district as set forth in **Exhibit A** attached to this Resolution and thereafter the Townships Board was advised.

2. The Township Clerk shall endorse on the Special Assessment Roll today's date, as the date of confirmation.

3. The special assessments shall be payable in fifteen (15) equal installments the first of which shall be due on December 1, 2021.

4. Special Assessments may be paid in full up to a date to be determined by the Township Board without interest. Thereafter, all special assessments shall bear interest at the rate of 6% per annum, or 1% above the rate on any borrowing done to finance the Project.

5. Once the Township Board determines the date referred to in paragraph 4, the Township Clerk is hereby directed to attach a warrant to the Special Assessment Roll and to deliver such warrant and the Special Assessment Roll to the Township Treasurer, who shall thereupon collect the special assessments in accordance with the terms of this Resolution, such warrant and the statutes of the State of Michigan.

6. All previous resolutions, or parts of previous resolutions, of the board that are inconsistent with this resolution are hereby rescinded.

A roll-call vote on the foregoing resolution was taken and was as follows:

YES: _____

NO: _____

ABSTAIN: _____

The Resolution was declared adopted.

CLERK'S CERTIFICATE

The undersigned, being the duly qualified and acting Clerk of the Township of Acme, Grand Traverse County, Michigan, hereby certifies that (1) the foregoing is a true and complete copy of a resolution duly adopted by the Township Board at a regular meeting held _____ on _____, 2021, at which meeting a Virtual 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.

Cathy Dye, Clerk
Township of Acme

[SEAL]

WARRANT

TO: **Treasurer**
 TOWNSHIP OF ACME
 Grand Traverse County, Michigan

I certify that attached to this Warrant is a true copy of the Special Assessment Roll confirmed by the Township Board of the Township of Acme on January 19, 2021 for the special assessment district known as "Springbrook Area Subdivision Road Improvement Special Assessment Project Special Assessment District". You are hereby directed to proceed to collect the amounts due on such roll in accordance with this Warrant, the Resolution Confirming the Special Assessment Roll, and the statutes of the State of Michigan.

Pursuant to Section 9 of Act No. 188, Public Acts of Michigan, 1954, as amended ("Act 188"), on each September 1 following the date an installment of such roll shall have become due, you shall submit to the Township Board a sworn statement setting forth the name of each person delinquent as to such installment, a description of the parcel or parcels of land upon which there are delinquent assessments and the amount of such delinquency, including accrued interest and penalties computed to September 1 of such year. Thereafter, such amounts shall be reassessed as provided in Section 10 of Act 188.

TOWNSHIP OF ACME

Cathy Dye, Township Clerk

[SEAL]

Description of Project and Final Special Assessment Roll

A FIFTEEN YEAR SPECIAL ASSESSMENT DISTRICT
WITH PROJECTED COSTS AS FOLLOWS:

(A fifteen-year program described as follows)

and the work will consist of the following:

The proposed project is for approximately 4,866 ft. of pulverizing the existing road surface, recycling in place and graded to form the base for an asphalt overlaying. Survey and design will be completed this coming winter and spring with construction planned for the summer or fall of 2021.

Total amount per parcel, if financed for 15 years, not to exceed \$486.66 per year.

TOWNSHIP OF ACME
GRAND TRAVERSE COUNTY, MICHIGAN

ACME TOWNSHIP ADULT USE MARIHUANA LICENSING ORDINANCE
2021-__

An ordinance to establish licensing requirements and penalties for adult use marihuana pursuant to the Michigan Regulation and Taxation of Marihuana Act, Initiated Law 1 of 2018.

TOWNSHIP OF ACME, GRAND TRAVERSE COUNTY, MICHIGAN ORDAINS:

1. **Title.**

This ordinance shall be known and cited as the Acme Township Adult Use Marihuana Licensing Ordinance.

2. **Purpose.**

The purpose of this ordinance is to regulate adult use marihuana establishments in Acme Township pursuant to the Michigan Regulation and Taxation of Marihuana Act, Initiated Law 1 of 2018 (“the Act”) in order to:

- a. Protect the health, safety, and welfare of the general public.
- b. Establish a set of rules and regulations which are fair and equitable for those interested in establishing adult use marihuana establishments in compliance with the Act.
- c. Provide reasonable regulation pursuant to the Township’s general police power granted to townships by the Michigan Constitution of 1963 and the Township Ordinances Act, MCL 41.181*et seq.*

Acme Township does not intend that registration and regulation under this ordinance be construed as a finding that such businesses and activities are legal under federal law. Although some specific uses of marihuana are purported to be exempt from prosecution by the Act, marihuana continues to be classified as a Schedule 1 controlled substance under federal law making it unlawful under federal law to use, manufacture, distribute or dispense, or to possess with intent to manufacture, distribute or dispense. By requiring registration and compliance with requirements as provided in this ordinance, Acme Township intends to protect, to the extent possible, the public health, safety and welfare of the residents of and visitors to Acme Township from harm that may result from the activities of persons who unilaterally or on the advice of their own attorney determine that they may legally operate a business involved in the possession, use, manufacture, distribution or dispensing of marihuana.

Nothing in this ordinance is intended to grant, nor shall it be construed as granting, immunity from criminal prosecution, for use, manufacture, distribution or dispensing of marihuana not in strict compliance with the Act.

This ordinance permits authorization for certain activities based on the Act. Nothing in this ordinance shall be construed as allowing persons to engage in conduct that endangers others or causes a public nuisance, or to allow use, cultivation, growth, possession, or control of marihuana not in strict accordance with the express authorization of the Act and this ordinance; and, nothing in this ordinance shall be construed to undermine or provide immunity from federal law as it may be enforced by the federal or state government relative to the cultivation, distribution, or use of marihuana. Thus, the authorization of activity, and the approval of a license under this ordinance shall not have the effect of superseding or nullifying federal law applicable to the cultivation, use, and possession of marihuana, and all applicants and grantees of licenses are on notice that they may be subject to prosecution and civil penalty, including forfeiture of property.

3. **Legal Basis.**

This ordinance is enacted pursuant to the statutory authority granted by MCL 41.181 *et seq*, authorizing Acme Township to adopt licensing ordinances and regulations to secure the public health, safety and general welfare.

4. **Definitions.**

For purposes of this ordinance, terms and words defined by the Act shall have the same meaning as provided in the Act. Additionally, certain terms and words used herein shall have the following meaning:

- a. **Act** means the the Michigan Regulation and Taxation of Marihuana Act, Initiated Law 1 of 2018, and all related Michigan Administrative Rules, as amended.
- b. **Applicant** means a person who applies for a license under this ordinance and includes an officer, director, and managerial employee of the applicant and a person who holds any direct or indirect ownership interest in the applicant.
- c. **License** means a license issued by Acme Township pursuant to this ordinance.
- d. **Licensee** means a person holding a license from Acme Township under this ordinance and also holding a state operating license.
- e. **Marihuana** means marihuana as defined by the Act.
- f. **Marihuana Establishment** means a marihuana grower, marihuana safety compliance establishment, marihuana processor, marihuana microbusiness, marihuana retailer, marihuana secure transporter, or any other type of marihuana related business licensed to operate by the marihuana regulatory agency as authorized by the Act.
- g. **Marihuana Grower** means means a person licensed to cultivate marihuana and sell or otherwise transfer marihuana to marihuana establishments.
- h. **Marihuana Microbusiness** means a person licensed to cultivate not more than 150 marihuana plants; process and package marihuana; and sell or otherwise transfer marihuana to individuals who are twenty-one years of age or older or to a marihuana safety compliance marihuana establishment, but not to other marihuana establishments.
- i. **Marihuana Processor** means a person licensed to obtain marihuana from marihuana establishments; process and package marihuana; and sell or otherwise transfer marihuana to marihuana establishments.

- j. ***Marihuana Retailer*** means a person licensed to obtain marihuana from marihuana establishments and to sell or otherwise transfer marihuana to marihuana establishments and to individuals who are twenty-one years of age or older.
- k. ***State Operating License*** means a license issued by the department under the Act.
- l. ***Marihuana Secure Transporter*** means a person licensed to obtain marihuana from marihuana establishments in order to transport marihuana to marihuana establishments.
- m. ***Marihuana Safety Compliance Establishment*** means a person licensed to test marihuana, including certification for potency and the presence of contaminants.
- n. ***Person*** means an individual, corporation, limited liability company, partnership, limited partnership, limited liability partnership, limited liability limited partnership, trust, or other legal entity.

5. Marihuana Establishments Authorized.

Pursuant to the Act, Acme Township authorizes the licensing of the following Marihuana Establishments, provided that they possess a State Operating License, a License pursuant to this ordinance, and all other applicable laws, rules, ordinances, and the Acme Township Zoning Ordinance.

- a. Marihuana Grower – maximum of three (3) in the B-4 District, maximum of two (2) in the A-1 District.
- b. Marihuana Processor – maximum of three (3) in the B-4 District, maximum of two (2) in the A-1 District.
- c. Marihuana Retailer – maximum of three (3) in the B-4 District, maximum of one (1) in the C (Corridor Commercial) District.
- d. Marihuana Secure Transporter – maximum of three (3) in the B-4 District
- e. Marihuana Safety Compliance Establishment – maximum of three (3) in the B-4 District

The above listed maximum number of Establishments in each zoning district is subject to the Acme Township Zoning Ordinance. If the number of Establishments allowed in each zoning district in the Acme Township Zoning Ordinance conflicts with this Ordinance, then the Acme Township Zoning Ordinance shall control.

All other Marihuana Establishments authorized by the Act are prohibited.

6. License.

No Marihuana Establishment shall be permitted within Acme Township unless such Establishment shall have obtained a current License under this ordinance:

- a. The exact location of the Marihuana Establishment shall be clearly identified on the License.
- b. The License requirement applies to all Marihuana Establishments proposed or existing on the effective date of this ordinance.

- c. Issuance of a License does not waive any other licensing or permitting requirement imposed by any other law, rule or ordinance.
- d. Licensee has no outstanding taxes, assessments, or fees unpaid to Acme Township.
- e. A License shall be valid for the calendar year in which it is issued, unless revoked for violation(s), in which case it is considered to be null and void.
- f. No License is transferrable or assignable to any other person or location.
- g. Change in ownership in any manner of a Licensee shall require a new License.
- h. Change in location of a Licensee shall require a new License.
- i. No use of Marihuana shall be allowed at a Marihuana Establishment or the property it is located upon.
- j. A License is only valid if the Licensee also holds a valid current State Operating License which has been provided to Acme Township.
- k. A License shall be conspicuously posted in the licensed Marihuana Establishment.
- l. Acceptance of a License under this ordinance constitutes consent by the Licensee to permit Acme Township, or its designee, to conduct inspections to ensure compliance with this ordinance.
- m. A Licensee shall report any notice of violation, violation, or illegal act to Acme Township whether it occurs at an Acme Township approved Marihuana Establishment or any other Marihuana Establishment or Marihuana Facility.

7. Application for License.

Applicants shall make application to the Zoning Administrator and applications shall include the following:

- a. The address and legal description of the premises which is to be used as a Marihuana Establishment.
- b. A description of the Establishment, and all enclosed, locked areas within the Establishment required by Michigan law.
- c. A description of the Applicant's experience in operating a Medical Marihuana Facility in Acme Township.
- d. A description of the Applicant's experience in operating a Marihuana Establishment in the State of Michigan.
- e. A sworn statement attesting that the Applicant has received no violations or violation warnings from the State of Michigan for violation of the Act or the Medical Marihuana Facilities Licensing Act.
- f. The number of jobs the Applicant expects to create if the License is approved.
- g. If applying for a Retailer, a description of all locations in the premises where the sale or transfer of Marihuana shall take place.
- h. If applying for a Grower, the specification of the Class under which the Grower seeks the license. Include a statement attesting and consenting that all activities will be conducted so as not to create or permit trespass or spillage of dust, glare, sounds, noise, vibrations, fumes, odors, or light, onto neighboring properties, adjacent streets or public rights of way.

- i. A statement attesting and consenting that all artificial lighting must and will be shielded to prevent glare and light trespass and must not and will not be visible from neighboring properties, adjacent streets, or public rights of way.
- j. The name, address, and other contact information of all owners of the real property where the Marihuana Establishment is to be located, including a statement by each owner attesting to their knowledge, understanding, and authorization of such activity upon their property.
- k. The name, address, and other contact information of all Applicants as defined above. A statement attesting whether an Applicant has been indicted for, charged with, arrested for, or convicted of, pled guilty or nolo contendere to, forfeited bail concerning any criminal offense under the laws of any jurisdiction, either felony or controlled substance related misdemeanor, not including traffic violations, regardless of whether the offense has been reversed on appeal or otherwise, including the date, the name and location of the court, arresting agency, and prosecuting agency, the case caption, the docket number, the offense, the disposition, and the location and length of incarceration.
- l. Payment of a non-refundable License fee, which shall be determined by resolution of the Acme Township Board from time to time.

8. License Standards

The standards for approval of all Marihuana Establishments are as follows:

- a. The Establishment complies with zoning, although no land use permit is required in order to receive a License.
- b. The Application meets all requirements found in this Licensing Ordinances.
- c. The Applicant shall meet all requirements found in the Act, including issuance of a State Operating License.
- d. The Applicant has signed and sworn that the Applicant has not knowingly submitted an Application containing false information.

9. Licensing Procedures.

The apparent demand for Marihuana Establishment Licenses requires that Acme Township implement an initial licensing procedure and subsequent licensing procedure.

a. Initial Licensing Procedure.

The Initial Licensing Procedure shall be as follows:

- i. Applicants shall submit a separate completed Application pursuant to the requirements set out above for each License the Applicant seeks.
- ii. Applications shall be delivered to Acme Township either by hand no later than, or post marked no later than, _____, 2021.
- iii. The Zoning Administrator shall review each application for completeness and approvability no later than _____, 2021.
- iv. If the Zoning Administrator determines an application is not complete or approvable he/she shall provide a written communication to the Applicant describing the reasons no later than _____, 2021.

- v. An Applicant that receives a written communication from the Zoning Administrator because the Applicant's application was not complete or approvable shall have the opportunity to correct its application. Corrected applications shall be delivered to Acme Township either by hand no later than, or post marked no later than, _____, 2021.
- vi. Beginning no later than _____, 2021, the Zoning Administrator shall first create five groups of applications, one group for each of the five types of Establishments allowed in Acme Township pursuant to this Ordinance. The Zoning Administrator shall then separate each of the five groups into sub-groups, one sub-group for each of the zoning districts in which the Applicant seeks approval.
- vii. If the Zoning Administrator determines that the number of applications in a sub-group exceed the allowed number of that type of Establishment in a zoning district as provided by the Acme Township Zoning Ordinance then, pursuant to the Act, Acme Township shall utilize a competitive process to select the Applicant(s) best suited to operate in compliance with the Act and this Ordinance by scoring the Applications with the following criteria:

Category	Standard	Points: Yes = 1 point No = 0 points
License Holder Status	<p>1. Applicant holds a current license or approval for a Medical Marihuana or Adult Use Marihuana operation in any state in the USA.</p> <p>2. Applicant holds a current license for a Medical Marihuana Facility or Adult Use Marihuana Establishment in the state of Michigan.</p> <p>3. Applicant holds a current license for a Medical Marihuana Facility or an Adult Use Marihuana Establishment in Acme Township.</p>	
Operations Experience	<p>4. Applicant has experience operating a Medical Marihuana Facility or an Adult Use Marihuana Establishment in the state of Michigan.</p> <p>5. Applicant has experience operating a Medical Marihuana Facility or an Adult Use Marihuana Establishment in Acme Township.</p>	
Current Investment in Acme Township	<p>6. Applicant owns real property in Acme Township that is used for a Medical Marihuana Facility or an Adult Use Marihuana Establishment.</p>	

	7. Applicant rents real property in Acme Township that is used for a Medical Marihuana Facility or an Adult Use Marihuana Establishment.	
	8. Applicant resides in Acme Township.	
Violations Status/Compliance History	9. Applicant has received no violations or violation warnings for violation of the Act or the Medical Marihuana Facilities Licensing Act from the State of Michigan for any Establishment or Facility it owns or operates in Michigan. 10. Applicant has received no zoning ordinance or other ordinance violation notices from Acme Township in the last 5 years. 11. Applicant has not filed for bankruptcy in the last 10 years.	

The Applications with the highest scores shall be awarded a License in order of scoring. In the event of a tie in scoring, the Applications will be entered into a random drawing to be held in public at a time and date set by the Zoning Administrator. Those Applications randomly selected shall be awarded a License.

- viii. If the Zoning Administrator determines that the number of applications in a sub-group do not exceed the allowed number of that type of Establishment in a zoning district as provided by the Acme Township Zoning Ordinance then the Applications shall be approved if they meet the requirements of this Ordinance.
- ix. All Licenses issued under the Initial Licensing Procedure shall be valid through _____, 2022.

b. *Regular Licensing Procedure.*

The Regular Licensing Procedure shall be as follows:

- i. Applicants shall submit a separate completed application pursuant to the requirements set out above for each License the Applicant seeks.
- ii. Applications for the following year shall be delivered to Acme Township either by hand no later than, or post marked no later than November 14th or the first business day thereafter.
- iii. The Zoning Administrator shall review each Application for completeness and approvability no later than November 21st or the first business day thereafter.
- iv. If the Zoning Administrator determines an application is not complete or approvable he/she shall provide a written communication to the Applicant describing the reasons no later than November 21st or the first business day thereafter.

- v. An Applicant that receives a written communication from the Zoning Administrator because the Applicant's application was not complete or approvable shall have the opportunity to correct its application. Corrected applications shall be delivered to Acme Township either by hand no later than, or post marked no later than December 7th or the first business day thereafter.
- vi. Beginning no later than December 14th, or the first business day thereafter, the Zoning Administrator shall first create five groups of applications, one group for each of the five types of Establishments allowed in Acme Township pursuant to this Ordinance. The Zoning Administrator shall then separate each of the five groups into sub-groups, one sub-group for each of the zoning districts in which the Applicant seeks approval.
- vii. If the Zoning Administrator determines that the number of applications in a sub-group exceed the allowed number of that type of Establishment in a zoning district as provided by the Acme Township Zoning Ordinance then, pursuant to the Act, Acme Township shall utilize a competitive process to select the Applicant(s) best suited to operate in compliance with the Act and this Ordinance by scoring the Applications with the following criteria:

10.

Category	Standard	Points: Yes = 1 point No = 0 points
License Holder Status	<p>1. Applicant holds a current license or approval for a Medical Marihuana or Adult Use Marihuana operation in any state in the USA.</p> <p>2. Applicant holds a current license for a Medical Marihuana Facility or Adult Use Marihuana Establishment in the state of Michigan.</p> <p>3. Applicant holds a current license for a Medical Marihuana Facility or an Adult Use Marihuana Establishment in Acme Township.</p>	
Operations Experience	<p>4. Applicant has experience operating a Medical Marihuana Facility or an Adult Use Marihuana Establishment in the state of Michigan.</p> <p>5. Applicant has experience operating a Medical Marihuana Facility or an Adult Use Marihuana Establishment in Acme Township.</p>	
Current Investment in Acme Township	<p>6. Applicant owns real property in Acme Township that is used for a Medical Marihuana Facility or an Adult Use Marihuana Establishment.</p>	

	7. Applicant rents real property in Acme Township that is used for a Medical Marihuana Facility or an Adult Use Marihuana Establishment.	
	8. Applicant resides in Acme Township.	
Violations Status/Compliance History	9. Applicant has received no violations or violation warnings for violation of the Act or the Medical Marihuana Facilities Licensing Act from the State of Michigan for any Establishment or Facility it owns or operates in Michigan. 10. Applicant has received no zoning ordinance or other ordinance violation notices from Acme Township in the last 5 years. 11. Applicant has not filed for bankruptcy in the last 10 years.	

The Applications with the highest scores shall be awarded a License in order of scoring. In the event of a tie in scoring, the Applications will be entered into a random drawing to be held in public at a time and date set by the Zoning Administrator. Those Applications randomly selected shall be awarded a License.

- i. If the Zoning Administrator determines that the number of applications in a sub-group do not exceed the allowed number of that type of Establishment in a zoning district as provided by the Acme Township Zoning Ordinance then the Applications shall be approved if they meet the requirements of this Ordinance.
- ii. All Licenses issued under the Regular Licensing Procedure shall be valid for that calendar year.

11. Amendment to License.

The same procedures for application and issuance of a new License shall apply to amendment of an existing License, subject also to the following:

- a. The Licensee shall submit an amendment application with full supporting documentation, and must meet all requirements, and shall be processed in the same manner as provided for the issuance of a new License.
- b. An amendment to an existing License shall be required when there is a change in any information the Applicant was required to provide in the most recent Application on file.

12. Renewal of License.

The renewal of an existing License shall be by the following procedures:

- a. An application for renewal must be submitted no sooner than ninety (90) days before the expiration date and no later than sixty (60) days before the expiration date of an existing License.
- b. A Licensee intending to operate in the same manner and degree as approved in its current License may submit a sworn certification that it will continue to operate in the same manner and degree, has a current and valid State Operating License, and that no changes have occurred from its original Application. If the Licensee has not violated its existing License then the renewal application shall be granted.
- c. A Licensee that has violated its existing License in any way shall submit a complete new Application pursuant to the same procedures of application and issuance of a new License.

13. License Revocation.

- a. A License issued under this ordinance shall be revoked for any of the following violations:
 - i. Any person required to be named on the application for License is convicted of or found responsible for a violation of any provision in this ordinance.
 - ii. The application contains any misrepresentations or omission of any material fact, or false or misleading information, or the Applicant has provided Acme Township with any other false or misleading information.
 - iii. The Establishment is operated or operating in violation of the specifications of the License, or any additional applicable conditions or approvals from Acme Township, Grand Traverse County, or the State of Michigan.
- b. The procedure for revocation shall be as follows:
 - i. The zoning Administrator shall issue a notice to the Licensee, in writing through certified mail, that the Township intends to revoke the License.
 - ii. The Licensee may request a hearing before the Township Board to show cause as to why the License should not be revoked within fourteen (14) days of service of the notice.
 - iii. If a hearing is timely requested, then the Zoning Administrator shall inform the Licensee, and Township Board, of the time and place of the hearing.
 - iv. The Licensee may present evidence and reasons supporting why the License should not be revoked. The Township Board shall review the evidence and reasons presented by the Zoning Administrator and the Licensee, and then shall either revoke the License or allow the License to continue by majority vote.

14. Revocation Not Exclusive Penalty.

Nothing in this ordinance shall be deemed to prohibit Acme Township from imposing other penalties authorized by this ordinance, or other laws, rules and ordinances, including filing a public nuisance action or any other legal action in a court of competent jurisdiction.

15. Civil Infraction.

Any person that violates any of the provisions of this ordinance shall also be deemed responsible for a municipal civil infraction as defined by Michigan statute which shall be punishable by a civil fine for each violation in accordance with the schedule set forth herein, along with costs which may include all expenses, direct or indirect, which Acme Township incurs in connection with the municipal civil infraction. A violator of this ordinance shall also be subject to such additional sanctions and judicial orders as are authorized under Michigan law. Each day that a violation continues to exist shall constitute a separate violation of this ordinance. The Acme Township Zoning Administrator, or any other person designated by the Acme Township Board, may issue appearance ticket citations for violations of this ordinance. The provisions of this ordinance may also be enforced by suit for injunctive relief.

16. Civil Fines for Municipal Civil Infractions

Civil fines for municipal civil infractions under this ordinance shall be assessed in accordance with the following schedule:

1 st violation within a 3-year period	\$500.00 fine.
2 nd violation within a 3-year period	\$1000.00 fine.
3 rd and subsequent violations within a 3-year period.	\$2000.00 fine.

17. Severability

The provisions of this ordinance are hereby declared to be severable and if any clause, sentence, word, section or provision is declared void or unenforceable for any reason by any court of competent jurisdiction, it shall not affect any portion of this ordinance that said part or portion thereof.

DRAFT Comments from Jean - May 13, 2021

Category	Standard	Points: Yes = 1 point No = 0 points
License Holder Status	<p>1. Applicant holds a current license or approval for a Medical Marihuana or Adult Use Marihuana operation in any state in the USA.</p> <p>2. Applicant holds a current license for a Medical Marihuana Facility or Adult Use Marihuana Establishment in the state of Michigan.</p> <p>3. Applicant holds a current license for a Medical Marihuana Facility or an Adult Use Marihuana Establishment in Acme Township.</p>	
Operations Experience	<p>4. Applicant has experience operating a Medical Marihuana Facility or an Adult Use Marihuana Establishment in the state of Michigan.</p> <p>5. Applicant has experience operating a Medical Marihuana Facility or an Adult Use Marihuana Establishment in Acme Township.</p>	
Current Investment in Acme Township	<p>6. Applicant owns real property in Acme Township that is used for a Medical Marihuana Facility or an Adult Use Marihuana Establishment.</p> <p>7. Applicant rents real property in Acme Township that is used for a Medical Marihuana Facility or an Adult Use Marihuana Establishment.</p> <p>8. Applicant resides in Acme Township.</p>	
Violations Status/Compliance History	<p>9. Applicant has received no violations or violation warnings for violation of the Act or the Medical Marihuana Facilities Licensing Act from the State of Michigan for any Establishment or Facility it owns or operates in Michigan.</p> <p>10. Applicant has received no zoning ordinance or other ordinance violation notices from Acme Township relating to any Acme Township Ordinance in the last 5 years.</p> <p>11. Applicant has not filed for bankruptcy in the last 10 years.</p>	



MEMORANDUM

Planning and Zoning

6042 Acme Road | Williamsburg, MI | 49690

Phone: (231) 938-1350 Fax: (231) 938-1510 Web: www.acmetownship.org

To: Acme Township Board of Trustees

From: Lindsey Wolf, Planning & Zoning Administrator

CC:

Date: June 28, 2021

Re: Zoning Ordinance Amendment 053 – Adult Use Marihuana Establishments

Zoning Ordinance Amendment 053 – Adult Use Marihuana Establishments in the C: Corridor Commercial District, B4: Material Warehouse & Processing District, AG: Agricultural District, and Article 9 Special Use Requirements

Section 6.11 B-4 Material Warehouse and Processing District:

Use permitted by right:

Three (3) Adult Use Marihuana Grower

Three (3) Adult Use Marihuana Processor

Three (3) Adult Use Marihuana Secure Transporter

Three (3) Adult Use Marihuana Retailer

Three (3) Adult Use Marihuana Safety Compliance Facility

Section 6.12.3 A-1: Agricultural District

Use permitted by special use permit: Subject to section 9.1 (special use general standards).

Two (2) Adult Use Marihuana Grower. Subject also to the requirements of Section 9.29.

Two (2) Adult Use Marihuana Processor. Subject also to the requirements of Section 9.30.

Section 6.6.4.1 Regulated Uses C: Commercial Corridor District

Use permitted by right:

One (1) Adult Use Marihuana Retailer

Sections 9.29 Adult Use Marihuana Grower & 9.30 Adult Use Marihuana Processor include:

Special use requirements for the agricultural district: The purpose of these sections is to permit and regulate adult use marihuana grower and processor establishments in Acme Township- and protect health, safety, and welfare. An adult use marihuana grower and processor must satisfy the general standards of section 9.1, the specific requirements of these Sections (setback requirements, wastewater disposal, buffering, etc.) and all other requirements of the Acme Township Zoning Ordinance and Acme Township Adult Use Marihuana Licensing Ordinance.

A complete version of the proposed text has been provided with this memorandum.

The Planning Commission reviewed the request at their June 14, 2021 regular meeting. The minutes from the June 14, 2021 meeting are presented below:

A. PUBLIC HEARING:

1. Proposed Adult Use Marihuana Zoning Ordinance Text (ZO Amendment #053)

Public Hearing Opened at 7:14 pm

None Received.

Public Hearing Closed at 7:16 pm

B. OLD BUSINESS:

1. Proposed Adult Use Marihuana Zoning Ordinance Text (ZO Amendment #053)

Motion by Rosa, supported by Timmins, to send proposed Zoning Ordinance Amendment 053 for adult use marihuana to the Township Board for approval. No discussion. Roll call vote. Motion carried unanimously.

Suggested motion for consideration:

Motion to approve the proposed Zoning Ordinance Amendment 053 to include adult use recreational establishments to the following sections:

Section 6.11 B-4 Material Warehouse & Processing District

Section 6.12.3 A-1 Agricultural District

Section 6.6.4.1 Regulated Uses C: Commercial Corridor District

Section 9.29 Special Uses: Adult Use Marihuana Grower

Section 9.30 Special Uses: Adult Use Marihuana Processor

With the following conditions:

Ordinance amendment 053 should be adopted concurrently with the Adult Use Police Power Ordinance to become effective on the same date.

If the board does not wish to adopt the police power ordinance at this time this time it is proposed that this item be reconsidered at a later meeting date.

T. C. RECORD-EAGLE, INC.
120 WEST FRONT STREET
TRAVERSE CITY MI 49684
(231)946-2000
Fax (231)946-8273

ORDER CONFIRMATION

Salesperson: DENISE LINGERFELT

Printed at 05/20/21 12:25 by dling

Acct #: 6

Ad #: 567359

Status: New WHOLD

ACME TOWNSHIP
CATHY DYE, CLERK
6042 ACME ROAD
WILLIAMSBURG MI 49690

Start: 05/27/2021 Stop: 05/27/2021
Times Ord: 1 Times Run: ***
STDAD 3.00 X 7.81 Words: 470
Total STDAD 23.43
Class: 147 LEGALS
Rate: LEGAL Cost: 183.00
Affidavits: 1

Contact:

Phone: (231)938-1350

Fax#: (231)938-1510

Email: dwhite@acmetownship.org

Agency:

Ad Descrpt: LEGAL NOTICE TOWNSHIP OF
Given by: EMAIL LINDSEY WOLF
P.O. #:

c Created: dling 05/20/21 11:11

Last Changed: dling 05/20/21 12:24

PUB	ZONE	EDT	TP	START	INS	STOP	SMTWTFS
RE	A	97	W	Thu 05/27/21	1	Thu 05/27/21	SMTWTFS
IN	AIN	97	W	Thu 05/27/21	1	Thu 05/27/21	SMTWTFS

AUTHORIZATION

Thank you for advertising in the Record-Eagle, our related publications and online properties. If you are advertising with the Record-Eagle classifieds, your ad will begin running on the start date noted above.

Please be sure to check your ad on the first day it appears. Although we are happy to make corrections at any time, the Record-Eagle is only responsible for the first day's incorrect insertions. Also, we reserve the right to edit or reclassify your ad to better serve buyers and sellers.

No refunds or rebates will be issued if you cancel your ad prior to the stop date.

We appreciate your business.

(CONTINUED ON NEXT PAGE)

T. C. RECORD-EAGLE, INC.
120 WEST FRONT STREET
TRAVERSE CITY MI 49684
(231)946-2000
Fax (231)946-8273

ORDER CONFIRMATION (CONTINUED)

Salesperson: DENISE LINGERFELT

Printed at 05/20/21 12:25 by dling

Acct #: 6

Ad #: 567359

Status: New WHOLD WHOI

**LEGAL NOTICE
TOWNSHIP OF ACME
NOTICE OF HEARING**

PLEASE TAKE NOTICE that the ACME TOWNSHIP PLANNING COMMISSION will hold a Regular Meeting on June 14, 2021 by TELEPHONIC CONFERENCE (zoom) in the interest of health, safety, and welfare at 7 p.m. THERE WILL BE NO PHYSICAL MEETING LOCATION. The meeting information is as follows:

1. Call in number: 1-312-626-6799
2. Enter Meeting ID: 842 6400 0966

<https://us02web.zoom.us/j/84264000966>

Find your local number: <https://us02web.zoom.us/j/84264000966>

The meeting will consider the following amendments to the Acme Township Zoning Ordinance:

Zoning Ordinance Amendment 053 - Adult Use Marihuana Establishments in the C: Corridor Commercial District, B4: Material Warehouse & Processing District, AG: Agricultural District, and Article 9 Special Use Requirements

Section 6.11 B-4 Material Warehouse and Processing District:

Use permitted by right:

- Three (3) Adult Use Marihuana Grower
- Three (3) Adult Use Marihuana Processor
- Three (3) Adult Use Marihuana Secure Transporter
- Three (3) Adult Use Marihuana Retailer
- Three (3) Adult Use Marihuana Safety Compliance Facility

Section 6.12.3 A-1: Agricultural District

Use permitted by special use permit: Subject to section 9.1 (special use general standards).

Two (2) Adult Use Marihuana Grower. Subject also to the requirements of Section 9.29.

Two (2) Adult Use Marihuana Processor. Subject also to the requirements of Section 9.30.

Section 6.6.4.1 Regulated Uses C: Commercial Corridor District

Use permitted by right:

- One (1) Adult Use Marihuana Retailer

Sections 9.29 Adult Use Marihuana Grower & 9.30 Adult Use Marihuana Processor include:

Special use requirements for the agricultural district: The purpose of these sections is to permit and regulate adult use marihuana grower and processor establishments in Acme Township- and protect health, safety, and welfare. An adult use marihuana grower and processor must satisfy the general standards of section 9.1, the specific requirements of these Sections (setback requirements, wastewater disposal, buffering, etc.) and all other requirements of the Acme Township Zoning Ordinance and Acme Township Adult Use Marihuana Licensing Ordinance.

Copies of the entire proposed Amendment 053 are available for inspection are available on the Acme Township website www.acmetownship.org under the current meeting minutes tab - click the link to the June 14th Planning Commission Public Hearing Materials. All interested persons are invited to attend and be heard at public hearings before the Planning Commission. After each public hearing, the Planning Commission may or may not deliberate and take action. Any recommendation from the Planning Commission will go before the Township Board for final determination. Copies of the zoning ordinance and are available by request; written comments will be accepted until June 14th at 4:00 p.m. and may be directed to:

Lindsey Wolf, Planning & Zoning Administrator
6042 Acme Rd, Williamsburg, MI 49690, (231)938-1350,
zoning@acmetownship.org

If you are planning to attend and require any special assistance, please notify Cathy Dye, Township Clerk, within 24 hours of the meeting at 938-1350.

May 27, 2021-1T

567359

6.11. B-4 DISTRICT MATERIAL PROCESSING AND WAREHOUSING DISTRICT

Section 6.11.2 USES PERMITTED BY RIGHT: Uses permitted by right require site plan review under Article VIII.

k. Adult Use Marihuana Facilities:

- i. Adult Use Marihuana Grower. By right, but that no more than three (3) may be licensed and operating at any given time. and no more than three (3) licenses may be issued.
- ii. Adult Use Marihuana Processor. By right, but that no more than three (3) may be licensed and operating at any given time. and no more than three (3) licenses may be issued.
- iii. Adult Use Marihuana Secure Transporter. By right, but that no more than three (3) may be licensed and operating at any given time. and no more than three (3) licenses may be issued.
- iv. Adult Use Marihuana Retailer. By right, but that no more than three (3) may be licensed and operating at any given time. and no more than three (3) licenses may be issued.
- v. Adult Use Marihuana Safety Compliance Facility. By right, but that no more than three (3) may be licensed and operating at any given time. and no more than three (3) licenses may be issued.

6.12 A-1: AGRICULTURAL DISTRICT

6.12.3 USES PERMITTED BY SPECIAL USE PERMIT: The following uses of land and structures may be permitted in by the application for and issuance of a special land use permit, subject to section 9.1.

bb. Adult Use Marihuana Grower. No more than two (2) may be licensed and operating at a given time, and no more than (2) licenses may be issued. Subject also to the requirements of Section 9.29.

cc. Adult Use Marihuana Processor. No more than two (2) may be licensed and operating at a given time, and no more than (2) licenses may be issued. Subject also to the requirements of Section 9.30.

Section 6.6.4 Land Use Table

6.6.4.1 Regulated Uses

d. Adult Use Marihuana Retailer. By right in the C (Corridor Commercial) zone. Include that no more than one (1) Provisioning Center may be licensed and operating at any given time, and no more than one (1) license may be issued.

Article 9 SPECIAL USES

9.29 ADULT USE MARIHUANA GROWER

9.29.1 INTENT AND PURPOSE

The purpose of this section is to permit and regulate adult use marihuana grower establishments in Acme Township. Acme Township desires to allow all legal businesses to operate in the Township, but recognizes the need to zone for the use to protect health, safety and welfare of the general public. An adult use marihuana grower must satisfy the general standards of section 9.1, the specific requirements of this Section, and all other requirements of the Acme Township Zoning Ordinance and Acme Township Adult Use Marihuana Licensing Ordinance.

9.29.2 REQUIREMENTS

- a. No person under the age of twenty-one (21) shall be permitted into an adult use marihuana grow facility at any time.
- b. All operations associated with the cultivation of adult use marihuana shall only be permitted inside a structure not visible from the outside that shall be secured and locked at all times. Lighting used for the cultivating of adult use marihuana shall not be visible from the exterior of the building.
- c. All structures and parking associated with an adult use grow shall be setback a minimum of one hundred (100) feet from all property lines.
- d. There shall be no outdoor storage of any materials used for the cultivation of adult use marihuana.
- e. If the adult use facility is adjacent to a residential dwelling or district, a twenty five (25) foot wide landscape buffer shall consist of one (1) row of staggered evergreen trees not less than four (4) feet in height. The evergreen trees shall be placed no more than twenty (20) feet apart.
- f. No equipment or process shall be used which creates noise, dust, vibration, glare, fumes, odors or electrical interference shall be detectable beyond the parcel boundary.
- g. A waste disposal plan shall be included with all applications for an operation detailing plans for chemical disposal and wastewater disposal to be approved the local health department.

9.30 ADULT USE MARIHUANA PROCESSOR

9.30.1 INTENT AND PURPOSE

The purpose of this section is to permit and regulate adult use marihuana processing establishments in Acme Township. Acme Township desires to allow all legal businesses to operate in the Township, but recognizes the need to zone for the use to protect health, safety and welfare of the general public. An adult use marihuana processor must satisfy the general standards of section 9.1, the specific requirements of this Section, and all other requirements of the Acme Township Zoning Ordinance and Acme Township Adult Use Marihuana Licensing Ordinance.

9.29.2 REQUIREMENTS

- h. No person under the age of twenty one (21) shall be permitted into an adult use marihuana processing facility at any time.
- i. All operations associated with the processing of adult use marihuana shall only be permitted inside a structure not visible from the outside that shall be secured and locked at all times.
- j. All structures and parking associated with an adult use processing facility shall be setback a minimum of one hundred (100) feet from all property lines.
- k. There shall be no outdoor storage of any materials used for the processing of adult use marihuana.
- l. If the adult use facility is adjacent from a residential dwelling or district, a twenty five (25) foot wide landscape buffer shall consist of one (1) row of staggered evergreen trees not less than four (4) feet in height. The evergreen trees shall be placed no more than twenty (20) feet apart.
- m. No equipment or process shall be used which creates noise, dust, vibration, glare, fumes, odors or electrical interference shall be detectable beyond the parcel boundary.
- n. A waste disposal plan shall be included with all applications for an operation detailing plans for chemical disposal and waste water disposal to be approved the local health department.



TECHNICAL MEMORANDUM

Acme Township Water Supply Study Preliminary Findings

To: Acme Township Board

Date: August 4, 2021

From: Tim Korson, P.E.

Re: Acme Township Water Supply Study
Preliminary Findings

cc: Mark Hurley, P.E.

1.0 INTRODUCTION

Acme Township has contracted with Gosling Czuback Engineering Sciences (GCES) to study three options for creating a public water supply.

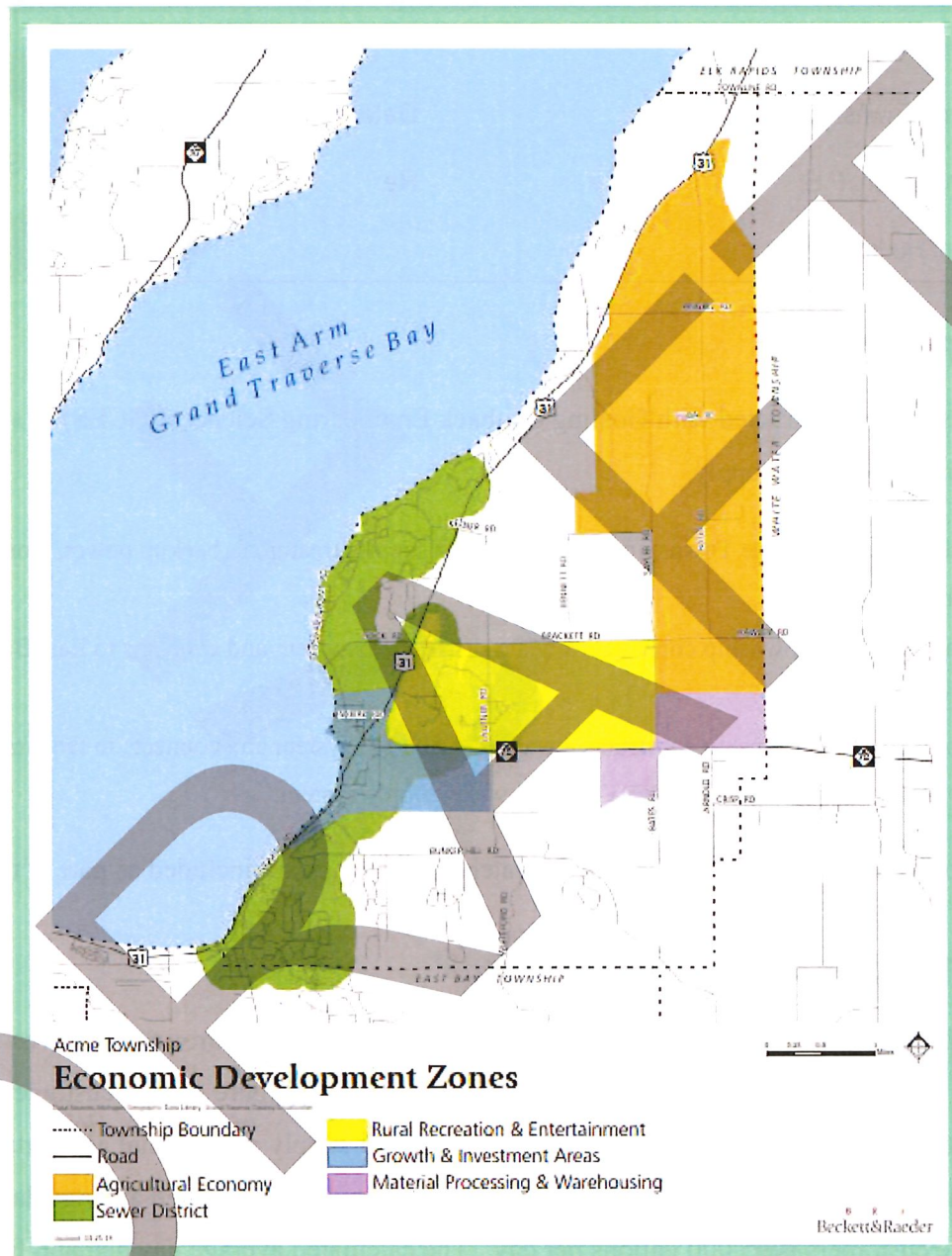
- Scenario 1- Develop the Townships own sources of supply, treatment, backup power, storage, and water distribution network.
- Scenario 2 – The Township constructs a water distribution system and connects to East Bay Townships water supply system.
- Scenario 3 – The Township constructs a water distribution system and connects to the Grand Traverse Band of Ottawa and Chippewa Indians (GTBOCI) water supply system.

Summaries of the calculations and conceptual water system maps are included as part of this memo.

2.0 WATER SYSTEM DEMANDS

The primary area of water supply is commonly referred to as the Acme Growth and Investment Areas as described in the Acme Township Master Plan 2019 and shown on Figure 1. The customers will include both residential and commercial customers but will primarily supply commercial accounts. The three water supply scenarios will all supply the same areas and customers. The calculated average day demand for the current active customers is 65,000 gallons per day. The calculated average day demand for the system if each property is developed is 134,400 gallons per day.

Figure 1 - Acme Township Economic Development Zone Map



3.0 CONSTRUCTION COSTS

Construction costs for each scenario were estimated and include the water main, hydrants, valves, services, meters, incidentals, construction contingencies at 10% of construction and engineering costs at 15% of construction. When applicable, legal and financing fees are also included. The construction costs for each scenario are as follows:

1. Scenario 1 – Acme Water Supply \$8,083,697
2. Scenario 2 – East Bay Water Supply \$6,086,978
3. Scenario 3 – GTBOCI Water Supply \$4,354,684

4.0 FINANCING AND OPERATIONS AND MAINTENANCE

The cost to construct each of the scenarios will require the projects to be financed with a 40 year loan through Rural Development (RD). Two options to pay back the loan were evaluated. The first options is through water rates and the second option is by use of a Special Assessment District (SAD) and water rates. Properties within the SAD will be charged through their taxes based on their REU value. The SAD will pay for 85% of the loan, and water rates will cover 15 % of the loan, RRI and Bond costs, O&M and the cost of water. When a SAD is created, the RD will require a loan rate of 3.25% instead of 2.25% when the loan is paid for through water rates.

When RD finances a loan they require funds be held in reserve for both a Loan Bond and a Repair Replacement Investment account. Payments will need to be made into these two accounts for about 10 to 15 years and held for the duration of the loan. They each amount to around 10% of the annual loan payment.

Annual Operations and Maintenance Costs were estimated based on systems of similar size and complexity.

Purchasing water from either East Bay or GTBOCI is also included in the annual payment based on each utilities water rate and purchasing water in a volume equal to 150 gallons per day per residential equivalency unit (REU)

Financing the project through a combination of SAD and water rates results in lower water rates, but as shown in Section 4, the overall cost with the SAD is greater as compared to financing the loan repayment from water rates alone.

4.1 Option 1 - Financing with Water Rates

The annual cost to finance and operate a water supply system for each scenario by water rates alone are as follows:

- | | |
|---------------------------------------|-----------|
| 1. Scenario 1 – Acme Water Supply | \$490,351 |
| 2. Scenario 2 – East Bay Water Supply | \$421,471 |
| 3. Scenario 3 – GTBOCI Water Supply | \$297,092 |

4.2 Option 2 – Financing with Special Assessment District and Water Rates

The annual cost to finance and operate a water supply system for each scenario with a SAD and water rates are as follows:

- | | |
|---------------------------------------|---|
| 1. Scenario 1 – Acme Water Supply | \$554,851 (SAD \$310,733 + RATES \$244,118) |
| 2. Scenario 2 – East Bay Water Supply | \$472,349 (SAD \$234,311 + RATES \$238,038) |
| 3. Scenario 3 – GTBOCI Water Supply | \$334,406 (SAD \$168,010 + RATES \$166,397) |

5.0 USER COSTS

Under the two financing options the water rates will be different due to the higher interest rate and miscellaneous fees associated with the SAD. For this study, the Township's Sewer Customer REU values were used to determine the cost per customer. There are 86 total active customers equating to 325 REU's. For the SAD, undeveloped properties were assigned a minimum of 1 REU and maximum of 10 REU's for large properties for a total of 341 REU's.

5.1 Option 1 - Rates

The rates per REU per year to finance and operate a water supply system for each scenario by water rates alone are as follows:

- | | |
|---------------------------------------|------------------------------|
| 1. Scenario 1 – Acme Water Supply | \$1,509 / Yr (\$126 Monthly) |
| 2. Scenario 2 – East Bay Water Supply | \$1,297 / Yr (\$108 Monthly) |
| 3. Scenario 3 – GTBOCI Water Supply | \$914 / Yr (\$76 Monthly) |

5.2 Option 2 - Rates and SAD

The annual cost per REU for properties in the SAD are as follows:

- | | |
|---------------------------------------|---------------------------|
| 1. Scenario 1 – Acme Water Supply | \$912 / Yr (\$76 Monthly) |
| 2. Scenario 2 – East Bay Water Supply | \$688 / Yr (\$57 Monthly) |
| 3. Scenario 3 – GTBOCI Water Supply | \$493 / Yr (\$41 Monthly) |

The rates per REU per year to finance and operate a water supply system for each scenario by water rates with a SAD are as follows:

- | | |
|---------------------------------------|---------------------------|
| 1. Scenario 1 – Acme Water Supply | \$752 / Yr (\$63 Monthly) |
| 2. Scenario 2 – East Bay Water Supply | \$733 / Yr (\$61 Monthly) |
| 3. Scenario 3 – GTBOCI Water Supply | \$513 / Yr (\$43 Monthly) |

Total cost for SAD and water rates per REU are as follows:

- | | |
|---------------------------------------|--|
| 1. Scenario 1 – Acme Water Supply | $\$912 + \$752 = \$1,664$ / Yr (\$139 Monthly) |
| 2. Scenario 2 – East Bay Water Supply | $\$688 + \$733 = \$1,421$ / Yr (\$118 Monthly) |
| 3. Scenario 3 – GTBOCI Water Supply | $\$493 + \$513 = \$1,006$ / Yr (\$84 Monthly) |

6.0 CONNECTION CHARGE

As vacant properties are developed, the new occupants will connect to the water system. To pay for the benefit of the system, the Township can collect a onetime connection charge per REU. Connection charges can vary as shown in the following options. Under Financing Option 1 (Water Rates Only), the connection charge is based on the total construction cost divided by the total number of REU's at build out. For Financing Option 2 (SAD and Water Rates), the connection charge is based on the construction cost financed through the SAD divided by the total number of REU's at build out.

6.1 Option 1 Financing with Water Rates – Connection Charge

The connection charge under Financing Option 1 for each scenario are as follows:

- | | |
|---------------------------------------|----------|
| 1. Scenario 1 – Acme Water Supply | \$12,030 |
| 2. Scenario 2 – East Bay Water Supply | \$ 9,058 |
| 3. Scenario 3 – GTBOCI Water Supply | \$ 6,481 |

6.2 Option 2 – Financing with SAD and Water Rates - Connection Charge

The connection charge under Financing Option 2 for each scenario are as follows:

- | | |
|---------------------------------------|----------|
| 1. Scenario 1 – Acme Water Supply | \$17,217 |
| 2. Scenario 2 – East Bay Water Supply | \$15,274 |
| 3. Scenario 3 – GTBOCI Water Supply | \$10,952 |





ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Summary of Calculations

Water Supply Description	Scenario 1 Acme Water Supply Own Sources	Scenario 2 Acme Water Supply East Bay Twp.	Scenario 3 Acme Water Supply GTBOCI
Potential Res. Customers Current Total	38	38	38
Potential Com. Customers Current Total	48	48	48
Potential Customers Current Total	86	86	86
Potential REU's Total Current	325	325	325
Potential REU's Total Build Out	672	672	672
Average Day Flow (200 GPD per REU)	65,000	65,000	65,000
Max Day Flow (Average x 4) GPD	260,000	260,000	260,000
Average Day Flow Build Out (200 GPD per REU)	134,400	134,400	134,400
Max Day Flow Build Out (Average x 4) GPD	537,600	537,600	537,600
Max Day Flow Build Out (Average x 4) GPM	373	373	373
Needed Fire Flow (gpm)	2,000	1,200*	1,700**
Recommended Firm Capacity (gpm)	250	N/A	N/A
Storage Requirements (gallons)	250,000	N/A	N/A
Booster Station Capacity (gpm)	2,000	N/A	N/A
Construction Costs (\$)	\$ 8,083,697.60	\$ 6,086,978.65	\$ 4,354,684.65
Construction Cost Per REU	\$ 24,872.92	\$ 18,729.17	\$ 13,399.03
Debt Repayment Costs 40 yr @ 2.25% Interest (\$)	\$ 308,625.92	\$ 232,385.70	\$ 166,262.48
Payment Bond and RRI	\$ 61,725.18	\$ 46,477.14	\$ 33,252.50
Annual O&M Costs (\$)	\$ 120,000.00	\$ 50,000.00	\$ 50,000.00
Annual Cost of Water (\$)	\$ -	\$ 92,608.38	\$ 47,576.87
Total Annual Costs (\$)	\$ 490,351.11	\$ 421,471.22	\$ 297,091.85
Annual Cost Per REU	\$ 1,508.77	\$ 1,296.83	\$ 914.13
Monthly Cost Per REU	\$ 125.73	\$ 108.07	\$ 76.18
Connection Charge	\$ 12,029.76	\$ 9,058.04	\$ 6,480.65

* Available Fire Flow per East Bay Twp. Engineer

** Available Fire Flow based on preliminary hydrant flow tests and model results



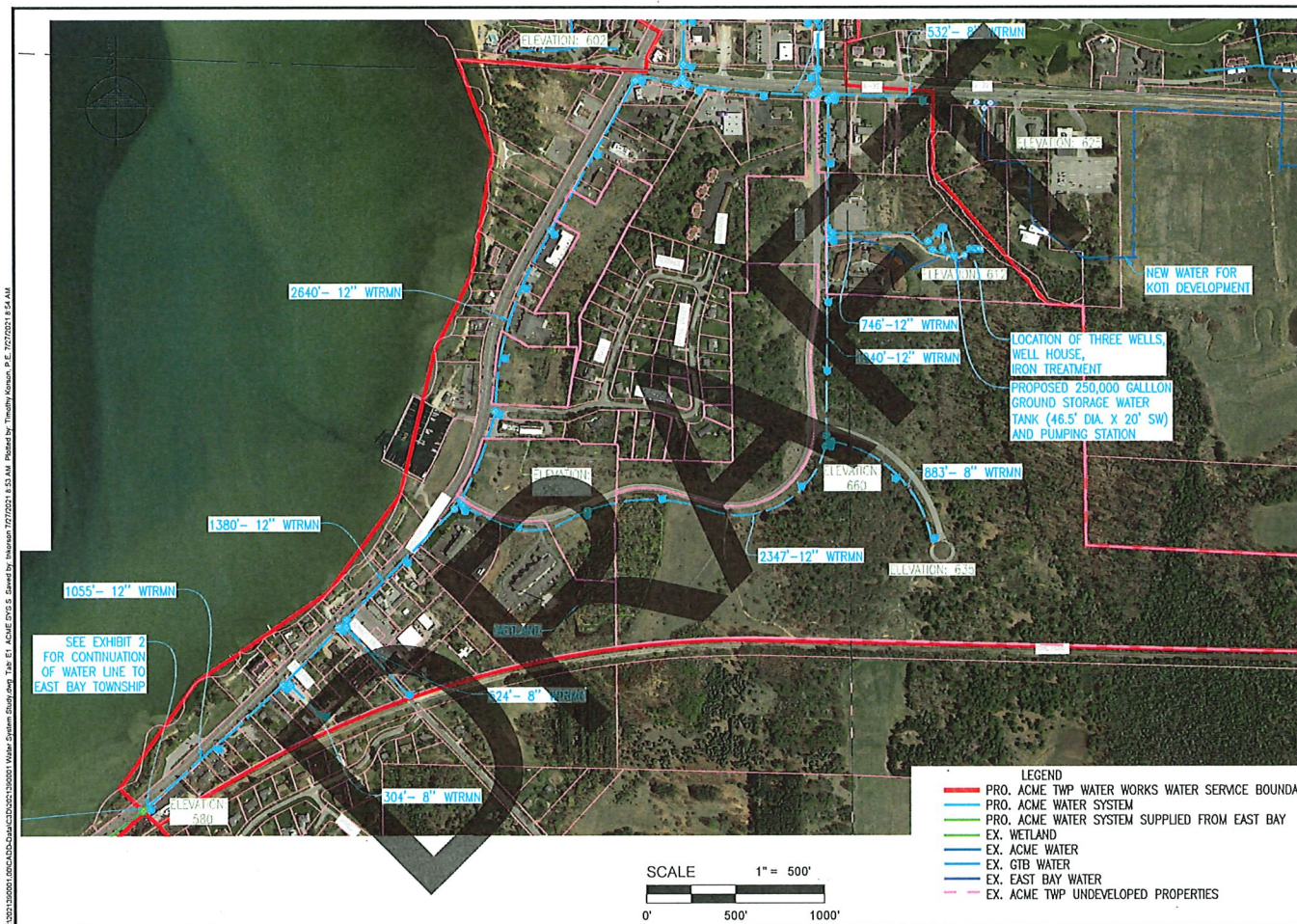
ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Summary of Calculations - SAD

Water Supply Description	Scenario 1 Acme Water Supply Own Sources	Scenario 2 Acme Water Supply East Bay Twp.	Scenario 3 Acme Water Supply GTBOCI
Potential Res. Customers Current Total	38	38	38
Potential Com. Customers Current Total	48	48	48
Potential Customers Current Total	86	86	86
Potential REU's Total Current	325	325	325
Potential REU's Total Build Out	672	672	672
Average Day Flow (200 GPD per REU)	65,000	65,000	65,000
Max Day Flow (Average x 4) GPD	260,000	260,000	260,000
Average Day Flow Build Out (200 GPD per REU)	134,400	134,400	134,400
Max Day Flow Build Out (Average x 4) GPD	537,600	537,600	537,600
Max Day Flow Build Out (Average x 4) GPM	373	373	373
Needed Fire Flow (gpm)	2,000	1,200*	1,700**
Recommended Firm Capacity (gpm)	250	N/A	N/A
Storage Requirements (gallons)	250,000	N/A	N/A
Booster Station Capacity (gpm)	2,000	N/A	N/A
Construction Costs (\$)	\$ 8,083,697.60	\$ 6,086,978.65	\$ 4,284,684.65
Construction Cost Per REU	\$ 24,872.92	\$ 18,729.17	\$ 13,183.65
Existing Customers Debt Repayment Costs 40 yr @ 3.25% Interest (\$)	\$ 54,835.23	\$ 41,349.01	\$ 29,175.98
SAD Annual Payment Costs 40 yr	\$ 310,732.99	\$ 234,311.07	\$ 165,330.53
Payment Bond and RRI	\$ 69,282.32	\$ 54,168.59	\$ 38,586.10
Annual O&M Costs (\$)	\$ 120,000.00	\$ 50,000.00	\$ 50,000.00
Annual Cost of Water (\$)	\$ -	\$ 92,520.05	\$ 47,531.49
Total Annual Costs (\$)	\$ 554,850.55	\$ 472,348.72	\$ 330,624.10
Annual Cost Per REU	\$ 751.85	\$ 733.12	\$ 509.08
Monthly Cost Per REU	\$ 62.65	\$ 61.09	\$ 42.42
Annual Cost Per REU + SAD	\$ 1,663.92	\$ 1,420.88	\$ 994.36
Monthly Cost Per REU + SAD	\$ 138.66	\$ 118.41	\$ 82.86
Connection Charge	\$ 17,217.29	\$ 15,273.95	\$ 10,777.34

* Available Fire Flow per East Bay Twp. Engineer

** Available Fire Flow based on preliminary hydrant flow tests and model results

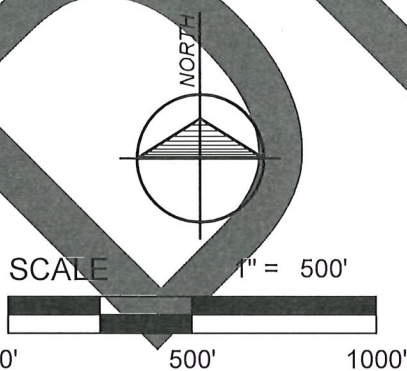
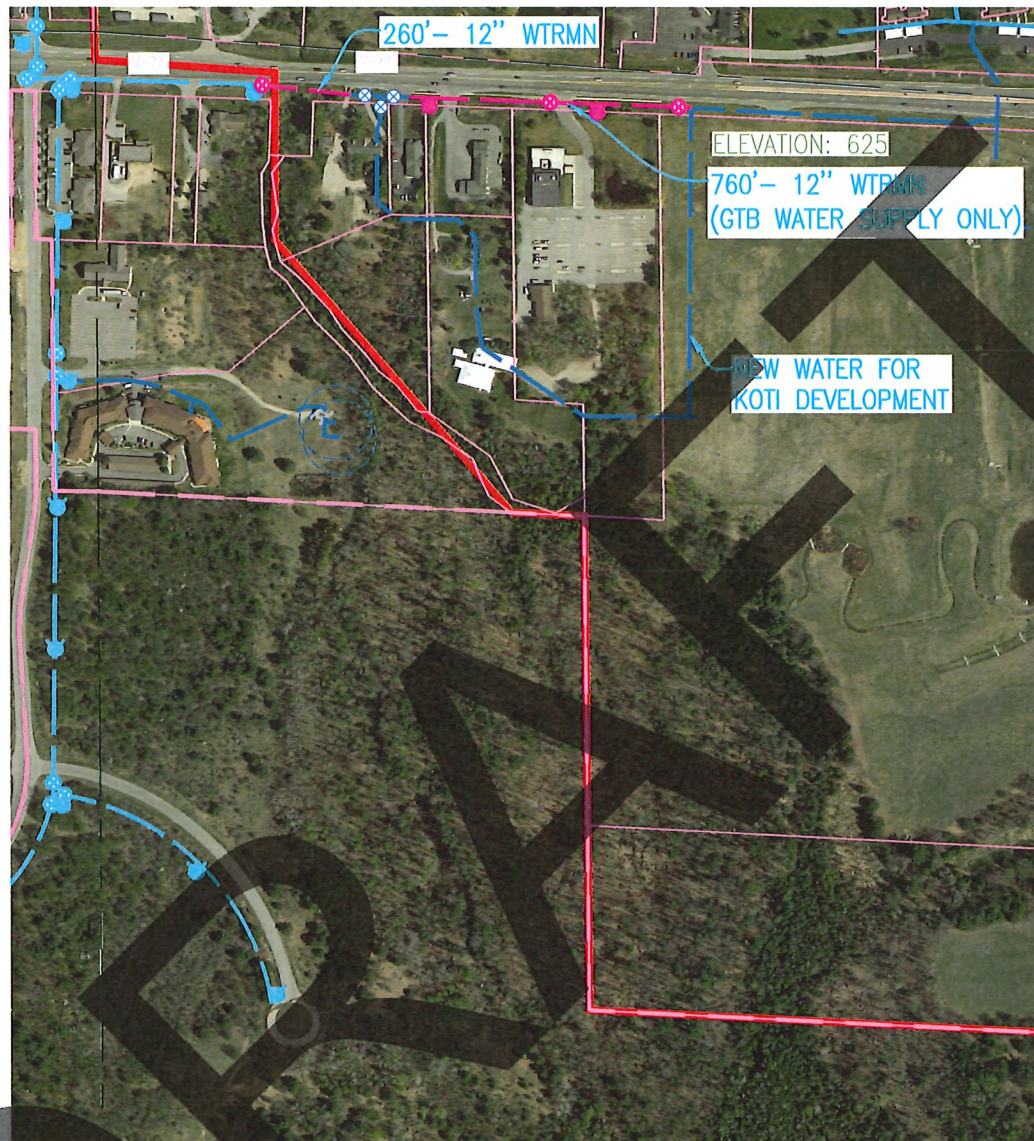


Gosling
engineering sciences, inc.
1380 Business Park Drive, Tropic City, Michigan
231-946-9191 800-918-1022
www.goslingcs.com info@goslingcs.com

EXHIBIT 1
ACME TOWNSHIP WATER STUDY
ACME TOWNSHIP

Sheet 4

WATER SUPPLIED BY THE GTBOCI



- LEGEND**
- PRO. ACME TWP WATER WORKS WATER SERVICE BOUNDARY
 - PRO. ACME WATER SYSTEM
 - PRO. ACME WATER SYSTEM SUPPLIED FROM GTBOCI
 - EX. WETLAND
 - EX. ACME WATER
 - EX. GTB WATER
 - EX. EAST BAY WATER
 - EX. ACME TWP UNDEVELOPED PROPERTIES

Sheet 4
ACME TOWNSHIP WATER STUDY
ACME TOWNSHIP

Job #: 2021390001
 Date: 7/26/2021
 Scale: 1" = 500'
 Drawn: TNK
 Chk'd.: MJH
 Rev.:



Gosling & Zubak

engineering sciences, inc.
 1280 Business Park Drive, Traverse City, Michigan
 231-946-9191 800-968-1062
 www.goslingczubak.com info@goslingczubak.com

CIVIL ENGINEERING | SURVEYING | ENVIRONMENTAL SERVICES | GEOTECHNICAL
 CONSTRUCTION SERVICES | DRILLING | LANDSCAPE ARCHITECTURE



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
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Water Supply	2
Existing Potential Customers	3
Undeveloped Properties	1
Population	1
Construction Quantities	2
Project Costs	4
Water Rates	1
Customer Costs	1
Project Costs - SAD	4
Water Rates - SAD	1
Customer Costs - SAD	1



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Acme Water Wells

Acme Well Capacity P1 2016 Testing

Flow (gpm)	Head (ft)
201	304
221	254
226	196
244	138

P2 2016 Testing

Flow (gpm)	Head (ft)
115	285
122	275
125	263
131	249
134	234
137	218

East Bay Water Supply (Water Model Data)

Flow (gpm)	Head (psi)
0	87 Static Pressure
4000	20 Assumed Minimum Pressure

GTBOCI Water Supply (Flow Test Data for KOTI Dev.)

Flow (gpm)	Head (psi)
0	65 Static Pressure
1680	47
3200	20

Existing Sewer Customers

Count	86	
REU Total	364	
Flow ADD	72,738 GPD	51 GPM
Peak Flow	290,952 GPD	202 GPM

Undeveloped Property Estimated Flow

Undeveloped Acres	149	
REU Total	308	2 REU's Per Acre
GPD per REU	200	
Flow ADD	61,600 GPD	43 GPM
Peak Flow	246,400 GPD	171 GPM

Build Out Flow

REU Total	672	
Flow ADD	134,338 GPD	93 GPM
Peak Flow	537,352 GPD	373 GPM



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Acme Water Wells

Storage (Existing Wells)

Fire Flow (gpm)	2,000	
Peak Flow Buildout (gpm)	373	
Firm Capacity (gpm)	200	
Needed Flow From Storage (gpm)	2,173	
Fire Duration (hr)	2	
Average Day Flow (gal)	134,338	
Needed Storage (gal)	395,117	W/ 1 Day ADF
Needed Storage (gal)	260,779	W/ Out 1 Day ADF

Storage (Recommend Wells)

Fire Flow (gpm)	2,000	
Peak Flow Build Out (gpm)	373	
Recommended Firm Capacity (gpm)	250	
Needed Flow From Storage (gpm)	2,123	
Fire Duration (hr)	2	
Average Day Flow (gal)	134,338	
Needed Storage (gal)	389,117	W/ 1 Day ADF
Needed Storage (gal)	254,779	W/ Out 1 Day ADF



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021

Existing Potential Customers in the Acme Growth and Investment Area

Customers

Customer Count 86

REU Total 363.69

Flow Average Day 72,738 GPD

Peak Flow 290,952 GPD

50.51 GPM

202.05 GPM

352

Res 38

Com 48

Account No.	Address	Street	Classification	REU
1002411	5673	US 31 NORTH	R1	1
1002311	5683	US 31 NORTH	R1	1
1002211	5691	US 31 NORTH	R1	1
1002011	5700	US 31 NORTH	C	4.18
1002511	5703	US 31 NORTH	R1	1
1001011	5705	US 31 NORTH	R1	1
1003011	5748	US 31 NORTH	C	1
1002822	5750	US 31 NORTH	C	2.3
1000911	5751	US 31 NORTH	R1	12
1002833	5754	US 31 NORTH	C	1
1002862	5756	US 31 NORTH	C	1
1002922	5762	US 31 NORTH	C	1.1
1002841	5766	US 31 NORTH	C	1
1002851	5770	US 31 NORTH	C	1
1002932	5774	US 31 NORTH	C	1
1002942	5778	US 31 NORTH	C	1
1002952	5782	US 31 NORTH	C	1
1001621	5872	US 31 NORTH	C	2
1052411	5875	US 31 NORTH	G	1
1096511	5908	US 31 NORTH	RES	4.7
1041511	5927	US 31 NORTH	C	2.3
1001211	5940	US 31 NORTH	C	1
1001221	5942	US 31 NORTH	C	1
1001111	5980	US 31 NORTH	C	3.7
1004211	5356	US 31 NORTH	C	2.2
1003611	5368	US 31 NORTH	C	4.8



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study

2021390001

7/27/2021

Existing Potential Customers in the Acme Growth and Investment Area

1003711	5396	US 31 NORTH	C	2
1003911	5408	US 31 NORTH	R1	1
1004011	5415	US 31 NORTH	C	1.3
1036411	5430	US 31 NORTH	C	1.6
1134211	5517	US 31 NORTH	C	1
1127811	5520	US 31 NORTH	C	38
1054411	5600	US 31 NORTH	C	2.9
1004321	3585	BUNKER HILL	C	1
1005211	3590	BUNKER HILL	R1	1
1003311	3593	BUNKER HILL	C	5
1003412	3593	BUNKER HILL	C	1
1005111	3594	BUNKER HILL	R1	1
1005311	3606	BUNKER HILL	R1	1
1005611	3618	BUNKER HILL	R1	1
1005411	3630	BUNKER HILL	R1	1
1003211	3647	BUNKER HILL	R1	2
1005011	5074	US 31 NORTH	C	21
1004811	5112	US 31 NORTH	R1	1
1004911	5112	US 31 NORTH	C	1.24
1005711	5148	US 31 NORTH	R1	1
1005811	5152	US 31 NORTH	C	2
1004711	5168	US 31 NORTH	C	1.6
1006811	5200	US 31 NORTH	C	4.3
1006011	5220	US 31 NORTH	C	2.9
1006621	5229	US 31 NORTH	C	6
1006611	5251	US 31 NORTH	R1	1
1004411	5252	US 31 NORTH	C	2
1006311	5253	US 31 NORTH	R1	1
1006411	5271	US 31 NORTH	R1	1
1006511	5285	US 31 NORTH	R1	1
1006111	5300	US 31 NORTH	R1	1.59
1005911	3536	KIRKLAND	R1	1
1004511	3619	KIRKLAND	R1	2
1004611	3620	KIRKLAND	R1	2
1130611	3536	MOUNT HOPE	C	47
1122421	4354	MOUNT HOPE	R-AL	53.5
1099711	4400	MOUNT HOPE	CH	1.8
1128011	4472	MOUNT HOPE	C	2.3
1128021	4480	MOUNT HOPE	C	2.3



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study

2021390001

7/27/2021

Existing Potential Customers in the Acme Growth and Investment Area

1041211	6353	US 31 NORTH	C	1
1041111	6455	US 31 NORTH	C	38
1009411	6010	ACME	C	1
1009511	6042	ACME	C	1
1034011	6151	ACME	R1	1
1034211	6173	ACME	R1	1
1035811	6178	ACME	R1	1
1038111	6198	ACME	R1	1
1038811	6209	ACME	R1	3
1034911	6212	ACME	R1	1
1039511	6226	ACME	R1	1
1038911	6229	ACME	R1	2
1008911	5992	HOLT	R1	1
1016311	6000	HOLT	R1	6
1036911	6009	HOLT	R1	1
1016011	6022	HOLT	R1	6
1016111	6056	HOLT	R1	6
1016211	6088	HOLT	R1	6
1121811	6060	US 31 NORTH	C	4.08
1087111	6100	US 31 NORTH	C	2.6
1035821	6170	US 31 NORTH	C	1.4



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study

2021390001

7/27/2021

Undeveloped Properties in the Acme Growth and Investment Area

Area (SQRFT)	Area (ACRES)	REU	Flow per REU (GPD)	Total Flow (GPD)
9,056	0.21	2	200	400
18,598	0.43	2	200	400
4,823,564	110.73	222	200	44,400
693,372	15.92	32	200	6,400
15,867	0.36	2	200	400
19,084	0.44	2	200	400
24,530	0.56	2	200	400
26,558	0.61	2	200	400
463,218	10.63	22	200	4,400
152,549	3.50	8	200	1,600
242,177	5.56	12	200	2,400
TOTAL	148.96	308		61,600.00

Total Area SQRFT	15,334,581
Total Area Acres	352
Total Developed Area Acres	203
Total REU's Current	364
REU's per Acre	1.79



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Acme Township Population

Average Change	45
Average %	1.1%

Year	Population	Change	Percent Change
1990	3459		
1991	3552	93	2.7%
1992	3652	100	2.8%
1993	3741	89	2.4%
1994	3821	80	2.1%
1995	3911	90	2.4%
1996	4001	90	2.3%
1997	4047	46	1.1%
1998	4133	86	2.1%
1999	4212	79	1.9%
2000	4393	181	4.3%
2001	4390	-3	-0.1%
2002	4430	40	0.9%
2003	4470	40	0.9%
2004	4513	43	1.0%
2005	4538	25	0.6%
2006	4535	-3	-0.1%
2007	4565	30	0.7%
2008	4599	34	0.7%
2009	4619	20	0.4%
2010	4374	-245	-5.3%
2011	4449	75	1.7%
2012	4502	53	1.2%
2013	4556	54	1.2%
2014	4593	37	0.8%
2015	4613	20	0.4%
2016	4665	52	1.1%
2017	4694	29	0.6%
2018	4717	23	0.5%



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Summary of Calculations

Water Supply Description	Scenario 1 Acme Water Supply Own Sources	Scenario 2 Acme Water Supply East Bay Twp.	Scenario 3 Acme Water Supply GTBOCI
Potential Res. Customers Current Total	38	38	38
Potential Com. Customers Current Total	48	48	48
Potential Customers Current Total	86	86	86
Potential REU's Total Current	325	325	325
Potential REU's Total Build Out	672	672	672
Average Day Flow (200 GPD per REU)	65,000	65,000	65,000
Max Day Flow (Average x 4) GPD	260,000	260,000	260,000
Average Day Flow Build Out (200 GPD per REU)	134,400	134,400	134,400
Max Day Flow Build Out (Average x 4) GPD	537,600	537,600	537,600
Max Day Flow Build Out (Average x 4) GPM	373	373	373
Needed Fire Flow (gpm)	2,000	1,200*	1,700**
Recommended Firm Capacity (gpm)	250	N/A	N/A
Storage Requirements (gallons)	250,000	N/A	N/A
Booster Station Capacity (gpm)	2,000	N/A	N/A
Construction Costs (\$)	\$ 8,083,697.60	\$ 6,086,978.65	\$ 4,354,684.65
Construction Cost Per REU	\$ 24,872.92	\$ 18,729.17	\$ 13,399.03
Debt Repayment Costs 40 yr @ 2.25% Interest (\$)	\$ 308,625.92	\$ 232,385.70	\$ 166,262.48
Payment Bond and RRI	\$ 61,725.18	\$ 46,477.14	\$ 33,252.50
Annual O&M Costs (\$)	\$ 120,000.00	\$ 50,000.00	\$ 50,000.00
Annual Cost of Water (\$)	\$ -	\$ 92,608.38	\$ 47,576.87
Total Annual Costs (\$)	\$ 490,351.11	\$ 421,471.22	\$ 297,091.85
Annual Cost Per REU	\$ 1,508.77	\$ 1,296.83	\$ 914.13
Monthly Cost Per REU	\$ 125.73	\$ 108.07	\$ 76.18
Connection Charge	\$ 12,029.76	\$ 9,058.04	\$ 6,480.65

* Available Fire Flow per East Bay Twp. Engineer

** Available Fire Flow based on preliminary hydrant flow tests and model results



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Construction Quantities

Acme Growth and Investment Area

Pipe

Street	From	To	Length	Size
Cul-de-sac	Dead End	Mt Hope RD	883	8
M72	East	Mt Hope Rd	532	8
M 72	Mt Hope Rd	US 31	1082	12
Kirkland Ct	3504	3622	304	8
Bunkerhill	US 31	end	524	8
US 31	Bay View Bar	Kirkland Ct	1055	12
US 31	Kirkland Ct	Mt Hope Rd	1380	12
US 31	M 72	Mt Hope Rd	2640	12
Mt Hope Rd	US 31	Culdesac Tee	2347	12
Mt Hope Rd	Cul-de-sac	M 72	1940	12
Holt Rd	M72	end	714	8
Huffman	Acme	Holt	760	8
Gilbert	Huffman	end	200	8
Acme	M 72	Shore	1450	12
Shore	Acme	US 31	430	8
Back of Toms Grocery	Shore	end	918	8

Total 8"	5,265
Total 12"	9,254
US-31 12"	4,967
12" Not in US-31	4,287

Total Fire Hydrants	41
8" Valves	17
12" Valves	22

Service Customer Connections	
Existing Sewer Customers	86
Residential	38
Commerical	48



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Construction Quantities

Acme Well Site

Street	From	To	Length	Size
Well Location	Well	Mt Hope RD	746	12
Well Site Yard Piping	n/a	n/a	300	12

Total Fire Hydrants	0
8" Valves	0
12" Valves	6

East Bay Supply

Street	From	To	Length	Size
Five Mile	Holiday	M 72	6633	16

Total Fire Hydrants	13
16" Valves	8

Service Customer Connections	
Existing Sewer Customers	0
Residential	0
Commerical	0

GTBOCI Supply

Street	From	To	Length	Size
M-72	Town Center Dr	Acme Creek	1020	12

Total Fire Hydrants	2
16" Valves	3

Service Customer Connections	
Existing Sewer Customers	0
Residential	0
Commerical	0



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Construction Quantities

Meters - Acme Commercial

Meter Size	Meter Cost (\$)	Labor (\$)	Total Meter Cost (\$)	Flow Range (gpm)	Count Acme Com.
3/4"	\$ 350	\$ 400	\$ 750	.5 - 25	64
1"	\$ 300	\$ 400	\$ 700	1.25 - 70	11
1.5"	\$ 1,300	\$ 400	\$ 1,700	2.5 to 120	5
2"	\$ 3,100	\$ 400	\$ 3,500	.5 - 200	1
4"	\$ 5,800	\$ 400	\$ 6,200	.75 - 1000	5

Meters - East Bay Supply

Meter Size	Meter Cost (\$)	Labor (\$)	Total Meter Cost (\$)	Flow Range (gpm)	Count East Bay Res.
3/4"	\$ 350	\$ 400	\$ 750	.5 - 25	41



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township - Water Study

2021039001

2021390001

7/27/2021

Water System Costs

Water Main - Acme Growth and Investment Area

Item No.	Item Description	Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$ 70,000	\$ 70,000
2	Audio- Video Route Survey	1	LS	\$ 2,500	\$ 2,500
3	Traffic Control	1	LS	\$ 40,000	\$ 40,000
4	Soil Erosion and Sediment Control	1	LS	\$ 3,000	\$ 3,000
5	8" Watermain	5,265	FT	\$ 90	\$ 473,850
6	12" Watermain	4,967	FT	\$ 105	\$ 521,535
7	12" Watermain - US-31	5,265	FT	\$ 145	\$ 763,425
8	8" Gate Valve & Box	17	EA	\$ 1,600	\$ 27,200
9	12" Gate Valve & Box	28	EA	\$ 3,200	\$ 89,600
10	Service Connection (Residential)	38	EA	\$ 4,000	\$ 152,000
11	Service Connection (Commercial)	48	EA	\$ 5,000	\$ 240,000
12	6" Fire Service (Commercial Properties Only)	48	EA	\$ 6,000	\$ 288,000
13	3/4" Meter	64	EA	\$ 750	\$ 48,000
14	1" Meter	11	EA	\$ 700	\$ 7,700
15	1.5" Meter	5	EA	\$ 1,700	\$ 8,500
16	2" Meter	1	EA	\$ 3,500	\$ 3,500
17	4" Meter	5	EA	\$ 6,200	\$ 31,000
18	Hydrant Assembly	41	EA	\$ 5,000	\$ 205,000
19	Restoration	1	LS	\$ 50,000	\$ 50,000

Construction Sub-Total			\$ 3,024,810
Contingencies 1	at	10%	\$302,481
Engineering 1	at	15%	\$499,094
Legal & Financing 1			\$60,000
Total Project Cost			\$ 3,886,385



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township - Water Study
2021039001
2021390001
7/27/2021
Water System Costs

Water Main - East Bay Supply

Item No.	Item Description	Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$ 20,000	\$ 20,000
2	Audio- Video Route Survey	1	LS	\$ 1,000	\$ 1,000
3	Traffic Control	1	LS	\$ 20,000	\$ 20,000
4	Soil Erosion and Sediment Control	1	LS	\$ 3,000	\$ 3,000
5	16" Watermain	6,633	FT	\$ 200	\$ 1,326,600
6	16" Gate Valve & Box	8	EA	\$ 5,000	\$ 40,000
7	Service Connection (Residential)	41	EA	\$ 4,000	\$ 164,000
8	Service Connection (Commercial)	-	EA	\$ 4,000	\$ -
9	3/4" Meter	-	EA	\$ 750	\$ -
10	Hydrant Assembly	13	EA	\$ 5,000	\$ 65,000
11	Master Meter & Vault	1	LS	\$ 50,000	\$ 50,000
12	Restoration	1	LS	\$ 50,000	\$ 50,000

Construction Sub-Total \$ 1,739,600
Contingencies 1 at 10% \$173,960
Engineering 1 at 15% \$287,034
Total Project Cost \$ 2,200,594

Water Main - GTBOCI Supply

Item No.	Item Description	Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$ 10,000	\$ 10,000
2	Audio- Video Route Survey	1	LS	\$ 500	\$ 500
3	Traffic Control	1	LS	\$ 5,000	\$ 5,000
4	Soil Erosion and Sediment Control	1	LS	\$ 1,500	\$ 1,500
5	12" Watermain	1,020	FT	\$ 145	\$ 147,900
6	12" Gate Valve & Box	3	EA	\$ 3,200	\$ 9,600
7	Service Connection (Residential)	-	EA	\$ 4,000	\$ -
8	Service Connection (Commercial)	-	EA	\$ 4,000	\$ -
9	3/4" Meter	-	EA	\$ 750	\$ -
10	Hydrant Assembly	2	EA	\$ 5,000	\$ 10,000
11	Master Meter & Vault	2	LS	\$ 50,000	\$ 100,000
12	Restoration	1	LS	\$ 50,000	\$ 50,000

Construction Sub-Total \$ 334,500
Contingencies 1 at 10% \$33,450
Engineering 1 at 15% \$100,350
Total Project Cost \$ 468,300



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township - Water Study
2021039001
2021390001
7/27/2021
Water System Costs

Well Improvements, Storage, Booster Station

No.	Item Description	Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$ 45,000	\$ 45,000
2	Well No. 2 Upgrades	1	LS	\$ 11,000	\$ 11,000
3	New Well No. 3	1	LS	\$ 275,000	\$ 275,000
4	12" Watermain	1,046	FT	\$ 105	\$ 109,830
5	12" Gate Valve & Box	6	EA	\$ 3,200	\$ 19,200
6	New Well House with Prepackaged Iron Treatment	1	LS	\$ 1,000,000	\$ 1,000,000
7	System Controls	1	LS	\$ 75,000	\$ 75,000
8	Well Back up Power	1	LS	\$ 50,000	\$ 50,000
9	250,000 Gal Ground Storage Tank	1	LS	\$ 950,000	\$ 950,000
10	Booster Station	1	LS	\$ 700,000	\$ 700,000

Construction Sub-Total \$ 3,235,030

Contingencies 1 at 10% \$323,503

Engineering 1 at 15% \$533,780

Land Acquisition 1 \$75,000

Legal & Financing 1 \$30,000

Wells, Storage, and Booster Station TOTAL \$ 4,197,313

Cost Acme Water Supply Own Sources	\$8,083,697.60
Cost Acme Water Supplied by East Bay	\$6,086,978.65
Cost Acme Water Supplied by GTBOCI	\$4,354,684.65



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Water Rates

Acme Sources

Annual Loan Repayment	\$	308,625.92	
Loan Bond (10%)	\$	30,862.59	Estimated
RRI (10%)	\$	30,862.59	Estimated
O&M	\$	120,000.00	
Total Annual Cost	\$	490,351.11	

Total REU's		325
Annual Cost per REU	\$	1,508.77
Monthly Cost per REU	\$	125.73

East Bay Source

Annual Loan Repayment	\$	232,386
Loan Bond (10%)	\$	23,239
RRI (10%)	\$	23,239
O&M	\$	50,000
Total Annual Cost	\$	328,863

Min Average Daily Water Use (150 GPD per REU)		48,750
Annual Water Use (Gallons)		17,793,750
Annual Water Use (100 CFT)		23,788
Min Annual Cost of Water (\$3.89/100 CFT)	\$	92,608.38
Min Annual Cost of Water (\$1.95/100 CFT)	\$	46,387.45

Total Annual Cost of Water (\$3.89/100 CFT)	\$	421,471.22
Total Annual Cost of Water (\$1.95/100 CFT)	\$	375,250.29

Total REU's (\$3.89/100 CFT)		325
Annual Cost per REU (\$3.89/100 CFT)	\$	1,296.83
Monthly Cost per REU (\$3.89/100 CFT)	\$	108.07

Total REU's (\$1.95/100 CFT)		325
Annual Cost per REU (\$1.95/100 CFT)	\$	1,154.62
Monthly Cost per REU (\$1.95/100 CFT)	\$	96.22



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Water Rates

GTBOCI Source

Annual Loan Repayment	\$	166,262
Loan Bond (10%)	\$	16,626
RRI (10%)	\$	16,626
O&M	\$	50,000
Total Annual Cost	\$	249,515

Min Average Daily Water Use (150 GPD per REU)	48,750
Annual Water Use (Gallons)	17,793,750
Annual Water Use (100 CFT)	23,788
Min Annual Cost of Water (\$2.00/100 CFT)	\$ 47,576.87

Total Annual Cost of Water (\$2.00/100 CFT)	\$ 297,091.85
--	----------------------

Total REU's (\$2.00/100 CFT)	325.00
Annual Cost per REU (\$2.00/100 CFT)	\$ 914.13
Monthly Cost per REU (\$2.00/100 CFT)	\$ 76.18

	Acme Sources	East Bay @ 3.89	GTBOCI
Annual Cost	\$ 490,351.11	\$ 421,471.22	\$ 297,091.85
Total REU's	325	325	325.00
Annual Cost Per REU	\$ 1,508.77	\$ 1,296.83	\$ 914.13
Monthly Cost per REU	\$ 125.73	\$ 108.07	\$ 76.18
Buildout REU's	672.00	672.00	\$ 672.00
Connection Charge per REU (Debt / Total Full Buildout REU's)	\$ 12,030	\$ 9,058	\$ 6,481



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Customer Costs

Customer REU's	Customer Count	GPD (200 GPD per REU)	Peak Flow (gpm)	Estimated Service Size (in)	Estimated Meter Size (in)	Service Install Cost (\$)	Abandon Well (\$)	Total Customer Cost (\$)
1	43	200	10	1	0.75	\$ 1,500	\$ 500	\$ 86,000
1.1	1	220	11	1	0.75	\$ 1,500	\$ 500	\$ 2,000
1.24	1	248	12.4	1	0.75	\$ 1,500	\$ 500	\$ 2,000
1.3	1	260	13	1	0.75	\$ 1,500	\$ 500	\$ 2,000
1.4	1	280	14	1	0.75	\$ 1,500	\$ 500	\$ 2,000
1.59	1	318	15.9	1	0.75	\$ 1,500	\$ 500	\$ 2,000
1.6	2	320	16	1	0.75	\$ 1,500	\$ 500	\$ 4,000
1.8	1	360	18	1	0.75	\$ 1,500	\$ 500	\$ 2,000
2	8	400	20	1	0.75	\$ 1,500	\$ 500	\$ 16,000
2.2	1	440	22	1	0.75	\$ 1,500	\$ 500	\$ 2,000
2.3	4	460	23	1	0.75	\$ 1,500	\$ 500	\$ 8,000
2.6	1	520	26	1	1	\$ 1,500	\$ 500	\$ 2,000
2.9	2	580	29	1	1	\$ 1,500	\$ 500	\$ 4,000
3	1	600	30	1	1	\$ 1,500	\$ 500	\$ 2,000
3.7	1	740	37	1	1	\$ 1,500	\$ 500	\$ 2,000
4.08	1	816	40.8	1	1	\$ 1,500	\$ 500	\$ 2,000
4.18	1	836	41.8	1	1	\$ 1,500	\$ 500	\$ 2,000
4.3	1	860	43	1	1	\$ 1,500	\$ 500	\$ 2,000
4.7	1	940	47	1	1	\$ 1,500	\$ 500	\$ 2,000
4.8	1	960	48	1	1	\$ 1,500	\$ 500	\$ 2,000
5	1	1000	50	1	1	\$ 1,500	\$ 500	\$ 2,000
6	5	1200	60	2	1.5	\$ 3,000	\$ 500	\$ 17,500
12	1	2400	120	2	2	\$ 3,000	\$ 500	\$ 3,500
21	1	4200	210	4	4	\$ 6,000	\$ 500	\$ 6,500
38	2	7600	380	4	4	\$ 6,000	\$ 500	\$ 13,000
47	1	9400	470	4	4	\$ 6,000	\$ 500	\$ 6,500
53.5	1	10700	535	4	4	\$ 6,000	\$ 500	\$ 6,500



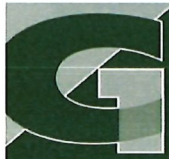
ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Summary of Calculations - SAD

Water Supply Description	Scenario 1 Acme Water Supply Own Sources	Scenario 2 Acme Water Supply East Bay Twp.	Scenario 3 Acme Water Supply GTBOCI
Potential Res. Customers Current Total	38	38	38
Potential Com. Customers Current Total	48	48	48
Potential Customers Current Total	86	86	86
Potential REU's Total Current	325	325	325
Potential REU's Total Build Out	672	672	672
Average Day Flow (200 GPD per REU)	65,000	65,000	65,000
Max Day Flow (Average x 4) GPD	260,000	260,000	260,000
Average Day Flow Build Out (200 GPD per REU)	134,400	134,400	134,400
Max Day Flow Build Out (Average x 4) GPD	537,600	537,600	537,600
Max Day Flow Build Out (Average x 4) GPM	373	373	373
Needed Fire Flow (gpm)	2,000	1,200*	1,700**
Recommended Firm Capacity (gpm)	250	N/A	N/A
Storage Requirements (gallons)	250,000	N/A	N/A
Booster Station Capacity (gpm)	2,000	N/A	N/A
Construction Costs (\$)	\$ 8,083,697.60	\$ 6,086,978.65	\$ 4,284,684.65
Construction Cost Per REU	\$ 24,872.92	\$ 18,729.17	\$ 13,183.65
Existing Customers Debt Repayment Costs 40 yr @ 3.25% Interest (\$)	\$ 54,835.23	\$ 41,349.01	\$ 29,175.98
SAD Annual Payment Costs 40 yr	\$ 310,732.99	\$ 234,311.07	\$ 165,330.53
Payment Bond and RRI	\$ 69,282.32	\$ 54,168.59	\$ 38,586.10
Annual O&M Costs (\$)	\$ 120,000.00	\$ 50,000.00	\$ 50,000.00
Annual Cost of Water (\$)	\$ -	\$ 92,520.05	\$ 47,531.49
Total Annual Costs (\$)	\$ 554,850.55	\$ 472,348.72	\$ 330,624.10
Annual Cost Per REU	\$ 751.85	\$ 733.12	\$ 509.08
Monthly Cost Per REU	\$ 62.65	\$ 61.09	\$ 42.42
Annual Cost Per REU + SAD	\$ 1,663.92	\$ 1,420.88	\$ 994.36
Monthly Cost Per REU + SAD	\$ 138.66	\$ 118.41	\$ 82.86
Connection Charge	\$ 17,217.29	\$ 15,273.95	\$ 10,777.34

* Available Fire Flow per East Bay Twp. Engineer

** Available Fire Flow based on preliminary hydrant flow tests and model results



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Construction Quantities

Acme Growth and Investment Area

Pipe

Street	From	To	Length	Size
Cul-de-sac	Dead End	Mt Hope RD	883	8
M72	East	Mt Hope Rd	532	8
M 72	Mt Hope Rd	US 31	1082	12
Kirkland Ct	3504	3622	304	8
Bunkerhill	US 31	end	524	8
US 31	Bay View Bar	Kirkland Ct	1055	12
US 31	Kirkland Ct	Mt Hope Rd	1380	12
US 31	M 72	Mt Hope Rd	2640	12
Mt Hope Rd	US 31	Culdesac Tee	2347	12
Mt Hope Rd	Cul-de-sac	M 72	1940	12
Holt Rd	M72	end	714	8
Huffman	Acme	Holt	760	8
Gilbert	Huffman	end	200	8
Acme	M 72	Shore	1450	12
Shore	Acme	US 31	430	8
Back of Toms Grocery	Shore	end	918	8

Total 8"	5,265
Total 12"	9,254
US-31 12"	4,967
12" Not in US-31	4,287

Total Fire Hydrants	41
8" Valves	17
12" Valves	28

Service Customer Connections	
Existing Sewer Customers	86
Residential	38
Commerical	48



Acme Township
Water System Study
2021390001
7/27/2021
Construction Quantities

Acme Well Site

Street	From	To	Length	Size
Well Location	Well	Mt Hope RD	746	12
Well Site Yard Piping	n/a	n/a	300	12

Total Fire Hydrants	0
8" Valves	0
12" Valves	6

East Bay Supply

Street	From	To	Length	Size
Five Mile	Holiday	M 72	6633	16

Total Fire Hydrants	13
16" Valves	8

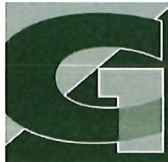
Service Customer Connections	
Existing Sewer Customers	0
Residential	0
Commerical	0

GTBOCI Supply

Street	From	To	Length	Size
M-72	Town Center Dr	Acme Creek	1020	12

Total Fire Hydrants	2
16" Valves	3

Service Customer Connections	
Existing Sewer Customers	0
Residential	0
Commerical	0



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Construction Quantities

Meters - Acme Commercial

Meter Size	Meter Cost (\$)	Labor (\$)	Total Meter Cost (\$)	Flow Range (gpm)	Count Acme Com.
3/4"	\$ 350	\$ 400	\$ 750	.5 - 25	64
1"	\$ 300	\$ 400	\$ 700	1.25 - 70	11
1.5"	\$ 1,300	\$ 400	\$ 1,700	2.5 to 120	5
2"	\$ 3,100	\$ 400	\$ 3,500	.5 - 200	1
4"	\$ 5,800	\$ 400	\$ 6,200	.75 - 1000	5

Meters - East Bay Supply

Meter Size	Meter Cost (\$)	Labor (\$)	Total Meter Cost (\$)	Flow Range (gpm)	Count East Bay Res.
3/4"	\$ 350	\$ 400	\$ 750	.5 - 25	41



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township - Water Study
2021039001
2021390001
7/27/2021
Water System Costs

Water Main - Acme Growth and Investment Area

Item No.	Item Description	Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$ 70,000	\$ 70,000
2	Audio- Video Route Survey	1	LS	\$ 2,500	\$ 2,500
3	Traffic Control	1	LS	\$ 40,000	\$ 40,000
4	Soil Erosion and Sediment Control	1	LS	\$ 3,000	\$ 3,000
5	8" Watermain	5,265	FT	\$ 90	\$ 473,850
6	12" Watermain	4,967	FT	\$ 105	\$ 521,535
7	12" Watermain - US-31	5,265	FT	\$ 145	\$ 763,425
8	8" Gate Valve & Box	17	EA	\$ 1,600	\$ 27,200
9	12" Gate Valve & Box	28	EA	\$ 3,200	\$ 89,600
10	Service Connection (Residential)	38	EA	\$ 4,000	\$ 152,000
11	Service Connection (Commercial)	48	EA	\$ 5,000	\$ 240,000
12	6" Fire Service (Commercial Properties Only)	48	EA	\$ 6,000	\$ 288,000
13	3/4" Meter	64	EA	\$ 750	\$ 48,000
14	1" Meter	11	EA	\$ 700	\$ 7,700
15	1.5" Meter	5	EA	\$ 1,700	\$ 8,500
16	2" Meter	1	EA	\$ 3,500	\$ 3,500
17	4" Meter	5	EA	\$ 6,200	\$ 31,000
18	Hydrant Assembly	41	EA	\$ 5,000	\$ 205,000
19	Restoration	1	LS	\$ 50,000	\$ 50,000

Construction Sub-Total			\$ 3,024,810
Contingencies 1	at	10%	\$302,481
Engineering 1	at	15%	\$499,094
Legal & Financing 1			\$60,000
Total Project Cost			\$ 3,886,385



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township - Water Study

2021039001

2021390001

7/27/2021

Water System Costs

Water Main - East Bay Supply

Item No.	Item Description	Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$ 20,000	\$ 20,000
2	Audio- Video Route Survey	1	LS	\$ 1,000	\$ 1,000
3	Traffic Control	1	LS	\$ 20,000	\$ 20,000
4	Soil Erosion and Sediment Control	1	LS	\$ 3,000	\$ 3,000
5	16" Watermain	6,633	FT	\$ 200	\$ 1,326,600
6	16" Gate Valve & Box	8	EA	\$ 5,000	\$ 40,000
7	Service Connection (Residential)	41	EA	\$ 4,000	\$ 164,000
8	Service Connection (Commercial)	-	EA	\$ 4,000	\$ -
9	3/4" Meter	-	EA	\$ 750	\$ -
10	Hydrant Assembly	13	EA	\$ 5,000	\$ 65,000
11	Master Meter & Vault	1	LS	\$ 50,000	\$ 50,000
12	Restoration	1	LS	\$ 50,000	\$ 50,000

Construction Sub-Total			\$	1,739,600
Contingencies 1	at	10%	\$	173,960
Engineering 1	at	15%	\$	287,034
Total Project Cost			\$	2,200,594

Water Main - GTBOCI Supply

Item No.	Item Description	Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$ 10,000	\$ 10,000
2	Audio- Video Route Survey	1	LS	\$ 500	\$ 500
3	Traffic Control	1	LS	\$ 5,000	\$ 5,000
4	Soil Erosion and Sediment Control	1	LS	\$ 1,500	\$ 1,500
5	12" Watermain	1,020	FT	\$ 145	\$ 147,900
6	12" Gate Valve & Box	3	EA	\$ 3,200	\$ 9,600
7	Service Connection (Residential)	-	EA	\$ 4,000	\$ -
8	Service Connection (Commercial)	-	EA	\$ 4,000	\$ -
9	3/4" Meter	-	EA	\$ 750	\$ -
10	Hydrant Assembly	2	EA	\$ 5,000	\$ 10,000
11	Master Meter & Vault	1	LS	\$ 50,000	\$ 50,000
12	Restoration	1	LS	\$ 50,000	\$ 50,000

Construction Sub-Total			\$	284,500
Contingencies 1	at	10%	\$	28,450
Engineering 1	at	15%	\$	85,350
Total Project Cost			\$	398,300



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township - Water Study
2021039001
2021390001
7/27/2021
Water System Costs

Well Improvements, Storage, Booster Station

No.	Item Description	Quantity	Unit	Unit Price	Amount
1	Mobilization	1	LS	\$ 45,000	\$ 45,000
2	Well No. 2 Upgrades	1	LS	\$ 11,000	\$ 11,000
3	New Well No. 3	1	LS	\$ 275,000	\$ 275,000
4	12" Watermain	1,046	FT	\$ 105	\$ 109,830
5	12" Gate Valve & Box	6	EA	\$ 3,200	\$ 19,200
6	New Well House with Prepackaged Iron Treatment	1	LS	\$ 1,000,000	\$ 1,000,000
7	System Controls	1	LS	\$ 75,000	\$ 75,000
8	Well Back up Power	1	LS	\$ 50,000	\$ 50,000
9	250,000 Gal Ground Storage Tank	1	LS	\$ 950,000	\$ 950,000
10	Booster Station	1	LS	\$ 700,000	\$ 700,000

Construction Sub-Total \$ 3,235,030

Contingencies 1 at 10% \$323,503

Engineering 1 at 15% \$533,780

Land Acquisition 1 \$75,000

Legal & Financing 1 \$30,000

Wells, Storage, and Booster Station TOTAL \$ 4,197,313

Cost Acme Water Supply Own Sources	\$8,083,697.60
Cost Acme Water Supplied by East Bay	\$6,086,978.65
Cost Acme Water Supplied by GTBOCI	\$4,284,684.65



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
4/22/2021
Water Rates - SAD

Acme Sources

Annual Loan Repayment	\$	54,835	
Loan Bond (10%)	\$	34,641	Estimated
RRI (10%)	\$	34,641	Estimated
O&M	\$	120,000	
Total Annual Cost	\$	244,118	

Total REU's		325
Annual Cost per REU Active Existing Customers	\$	752
Annual Cost per REU SAD	\$	912
Total Annual Cost Per REU Active Existing Customers	\$	752
Monthly Cost per REU	\$	63

East Bay Source

Annual Loan Repayment	\$	41,349
Loan Bond (10%)	\$	27,084
RRI (10%)	\$	27,084
O&M	\$	50,000
Total Annual Cost	\$	145,518

Min Average Daily Water Use (150 GPD per REU)		48,704
Annual Water Use (Gallons)		17,776,778
Annual Water Use (100 CFT)		23,766
Min Annual Cost of Water (\$3.89/100 CFT)	\$	92,520
Min Annual Cost of Water (\$1.95/100 CFT)	\$	46,343

Total Annual Cost of Water (\$3.89/100 CFT)	\$	238,038
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Total Annual Cost of Water (\$1.95/100 CFT)	\$	191,861
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ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
4/22/2021

Water Rates - SAD

Total REU's (\$3.89/100 CFT) 325

Annual Cost per REU (\$3.89/100 CFT) \$ 733.12

Annual Cost per REU SAD \$ 688

Total Annual Cost Per REU Active Existing Customers \$ 733

Monthly Cost per REU (\$3.89/100 CFT) \$ 61.09

Total REU's (\$1.95/100 CFT) 404.69

Annual Cost per REU (\$1.95/100 CFT) \$ 474.09

Annual Cost per REU SAD \$ 688

Total Annual Cost Per REU Active Existing Customers \$ 474

Monthly Cost per REU (\$1.95/100 CFT) \$ 39.51

GTBOCI Source

Annual Loan Repayment \$ 29,176

Loan Bond (10%) \$ 19,293

RRI (10%) \$ 19,293

O&M \$ 50,000

Total Annual Cost Per REU Active Existing Customers \$ 117,762

Min Average Daily Water Use (150 GPD per REU) 48,704

Annual Water Use (Gallons) 17,776,778

Annual Water Use (100 CFT) 23,766

Min Annual Cost of Water (\$2.00/100 CFT) \$ 47,531.49

Total Annual Cost of Water (\$2.00/100 CFT) \$ 165,293.57

Total REU's (\$2.00/100 CFT) 325

Annual Cost per REU (\$2.00/100 CFT) \$ 509.08

Annual Cost per REU SAD \$ 485.28

Total Annual Cost Per REU Active Existing Customers \$ 509

Monthly Cost per REU (\$3.89/100 CFT) \$ 42.42



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
4/22/2021
Water Rates - SAD

	Acme Sources	East Bay @ 3.89	GTBOCI
Annual Cost	\$ 244,117.55	\$ 238,037.65	\$ 165,293.57
Total REU's	325	325	325
Annual Cost Per REU	\$ 751.85	\$ 733.12	\$ 509.08
Monthly Cost per REU	\$ 62.65	\$ 61.09	\$ 42.42
Annual Cost Per REU + SAD	\$ 1,663.92	\$ 1,420.88	\$ 994.36
Monthly Cost per REU + SAD	\$ 138.66	\$ 118.41	\$ 82.86
Buildout REU's	672	672	672
Connection Charge per REU (Debt / Total Full Buildout REU's)	\$ 17,217	\$ 15,274	\$ 10,777



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township

Water System Funding Analysis - SAD

7/27/2021

Assumes Project funding via Rural Development

	Scenario 1 Acme Water Supply Own Sources	Scenario 2 Acme Water Supply East Bay Twp.	Scenario 3 Acme Water Supply GTBOCI
Financial Information			
Total Project Cost	\$ 8,083,698	\$ 6,086,979	\$ 4,284,685
Rural Development Loan Application and Admin	\$ 35,000	\$ 35,000	\$ 35,000
Less Grant Amount	\$ -	\$ -	\$ -
Less DDA Cash Contribution	\$ -	\$ -	\$ -
Less Township Cash Contribution	\$ -	\$ -	\$ -
Less Connection Charges	\$ -	\$ -	\$ -
Principle Amount Financed	\$ 8,118,698	\$ 6,121,979	\$ 4,319,685
Interest	3.25%	3.25%	3.25%
Period , yrs	40	40	40
Annual Debt Payment	\$ 365,568	\$ 275,660	\$ 194,507
Debt Service Revenue from Special Assessment District			
% of Debt Financed by SAD	85%	85%	85%
Total Amount of Debt Financed by SAD	\$ 6,900,893	\$ 5,203,682	\$ 3,671,732
Total REU's within SAD	341	341	341
SAD Assessment per REU	\$ 17,217	\$ 15,274	\$ 10,777
SAD Assessment per REU. Per year	\$ 912	\$ 688	\$ 485
Hope Village Cost	\$ 48,796	\$ 36,795	\$ 25,963



ACME TOWNSHIP WATER SYSTEM STUDY

Acme Township
Water System Study
2021390001
7/27/2021
Customer Costs

Customer REU's	Customer Count	GPD (200 GPD per REU)	Peak Flow (gpm)	Estimated Service Size (in)	Estimated Meter Size (in)	Service Install Cost (\$)	Abandon Well (\$)	Total Customer Cost (\$)
1	43	200	10	1	0.75	\$ 1,500	\$ 500	\$ 86,000
1.1	1	220	11	1	0.75	\$ 1,500	\$ 500	\$ 2,000
1.24	1	248	12.4	1	0.75	\$ 1,500	\$ 500	\$ 2,000
1.3	1	260	13	1	0.75	\$ 1,500	\$ 500	\$ 2,000
1.4	1	280	14	1	0.75	\$ 1,500	\$ 500	\$ 2,000
1.59	1	318	15.9	1	0.75	\$ 1,500	\$ 500	\$ 2,000
1.6	2	320	16	1	0.75	\$ 1,500	\$ 500	\$ 4,000
1.8	1	360	18	1	0.75	\$ 1,500	\$ 500	\$ 2,000
2	8	400	20	1	0.75	\$ 1,500	\$ 500	\$ 16,000
2.2	1	440	22	1	0.75	\$ 1,500	\$ 500	\$ 2,000
2.3	4	460	23	1	0.75	\$ 1,500	\$ 500	\$ 8,000
2.6	1	520	26	1	1	\$ 1,500	\$ 500	\$ 2,000
2.9	2	580	29	1	1	\$ 1,500	\$ 500	\$ 4,000
3	1	600	30	1	1	\$ 1,500	\$ 500	\$ 2,000
3.7	1	740	37	1	1	\$ 1,500	\$ 500	\$ 2,000
4.08	1	816	40.8	1	1	\$ 1,500	\$ 500	\$ 2,000
4.18	1	836	41.8	1	1	\$ 1,500	\$ 500	\$ 2,000
4.3	1	860	43	1	1	\$ 1,500	\$ 500	\$ 2,000
4.7	1	940	47	1	1	\$ 1,500	\$ 500	\$ 2,000
4.8	1	960	48	1	1	\$ 1,500	\$ 500	\$ 2,000
5	1	1000	50	1	1	\$ 1,500	\$ 500	\$ 2,000
6	5	1200	60	2	1.5	\$ 3,000	\$ 500	\$ 17,500
12	1	2400	120	2	2	\$ 3,000	\$ 500	\$ 3,500
21	1	4200	210	4	4	\$ 6,000	\$ 500	\$ 6,500
38	2	7600	380	4	4	\$ 6,000	\$ 500	\$ 13,000
47	1	9400	470	4	4	\$ 6,000	\$ 500	\$ 6,500
53.5	1	10700	535	4	4	\$ 6,000	\$ 500	\$ 6,500