

February 14th, 2022 **AGENDA** Thornapple Township

Our Vision: Your vibrant and natural community, with a small-town heart.

Our Mission: To maintain effective government contributing to sustainable growth through sound investment while preserving the small-town heritage, recreational spaces, active agriculture, and the rural feel of our township.

1. Invocation

2. Pledge of Allegiance

3. Roll Call:

[] Schaefer [] Buckowing [] Campbell [] DeMaagd [] Selleck [] Rairigh [] Willshire

4. Approval of Printed Agenda:

[] approve as presented [] approve as amended

5. Approval of Consent Agenda: [] approve as presented [] approve as amended

- a. [Minutes of the Regular Meeting of January 10th 2022](#)
- b. [Minutes of the Jan. 19th 2022 Special Budget Meeting](#)
- c. [Minutes of the Feb. 8th 2022 Special Budget Meeting](#)
- d. DLSA Meeting Minutes [\(11/22/2021\)](#) [\(1/11/2022\)](#) [\(1/27/2022\)](#)
- e. [Revenue and Expenditure Report](#)
- f. Invoice GL Distribution Report and Approval List :\$120,796.43
[Vendor Check Run](#) [Fund Register](#) [AP Invoice Approval](#)
- g. [Financial Activities and Investments Report](#)
- h. [Emergency Services Committee Minutes of February 9th 2022](#)
- i. [Chief's TTES Run Report](#)
- j. [Code Enforcement Report](#)
- k. [T.A.P.R.C. Meeting Minutes](#)

6. First Public Comment: (Please limit comments to 3 minutes)

7. County Report: Commissioner Catherine Getty

8. Reserved Time: Andrew Beck (Middleville Lions Club)

9. Planning and Zoning Report

10. Clerk's Report:

11. Treasurer's Report:

[Revision of Investment Policy. Resolution 05-2022](#)

12. Emergency Services Report:

- a. Chiefs Run Report Summary
- b. Summary

13. Unfinished Business:

- a. ARPA Funds Status: Audit Completed-Approved (\$514551.00)
- b. Additional Deposit of 1035.51 (our portion of unallocated funds)

14. New Business:

- a. [Resolution 01-2022 Supervisors Salary](#)
- b. [Resolution 02-2022 Treasurers Salary](#)
- c. [Resolution 03-2022 Clerks Salary](#)
- d. [Resolution 04-2022 Duncan Lake Sewer Bond](#)
- e. [DLSA Bid Recommendation for Sewer upgrade](#)
- f. [Estimate of costs with Progressive AE rate increase of \\$10500.00](#)
- g. [EMS Light pole replacement](#) Not to Exceed \$4310.00
- h. Emergency Services insurance discussion

15. Committee Reports:

- a. Administration (Schaefer, Buckowing, Willshire)
- b. Cemetery (Willshire, DeMaagd, Rairigh)
- c. Middleville DDA Report (Schaefer)
- d. Elections (Willshire, Buckowing, Schaefer)
- e. Emergency Services (DeMaagd, Schaefer, Rairigh)
- f. Finance (Buckowing, Willshire, Rairigh)
- g. Parks and Recreation Report (Getty)
- h. Personnel – Compensation (Willshire, Campbell, Schaefer)
- i. Property and Public Utilities (Selleck, DeMaagd, Campbell)
- j. Roads and Highways (Campbell, DeMaagd, Selleck)
- k. Duncan Lake Sewer (Campbell, Selleck, Schaefer)

16. Second Public Comment Period (Please limit comments to 5 minutes)

17. Poll of Members:

Kim Selleck (Trustee)
Sandy Rairigh (Trustee)
Ross DeMaagd (Trustee)
Curt Campbell (Trustee)
Deb Buckowing (Treasurer)
Cindy Willshire (Clerk)
Eric Schaefer (Supervisor)

Adjournment time: _____ pm

TOWNSHIP OF THORNAPPLE

Eric Schaefer, *Supervisor* / Debra K Buckowing, *Treasurer* / Cindy A. Willshire, *Clerk*
Curt Campbell, *Trustee* / Ross DeMaagd, *Trustee* / Kim Selleck, *Trustee* / Sandra Rairigh, *Trustee*

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REGULAR MEETING ZOOM MEETING & IN PERSON January 10, 2022

1. INVOCATION
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL

TIME: 7:00 P.M.

ROLL CALL:	Buckowing: Campbell: DeMaagd: Rairigh:	Present Present – Arrived 5 minutes after start. Present Present	Schaefer: Selleck: Willshire:	Present Present Present
OTHERS PRESENT:	Catherine Getty, Chief Eaton, Amy Brown, Frank Fiala, Jerrie Fiala, Brad Lambert, Dan Dykstra, Charles Brown, Larry Schaidt, Patricia Rayl joined via zoom.			

4. APPROVAL OF PRINTED AGENDA:

MOTION STATED:	Buckowing – Motion to approve the printed agenda as amended with the addition of 11 D. Irving EMS Contract to New Business.
MOTION SUPPORTED:	Willshire
MOTION STATUS:	Approved by voice vote. 6 ayes, 0 no's and 1 absent.

5. APPROVAL OF CONSENT AGENDA: Rairigh asked about whether the DLSA meeting minutes were in the packet. Schaefer stated they weren't as they wouldn't be approved until their next meeting. Schaefer said TAPRC meeting minutes also needed to be excluded from the consent agenda.

MOTION STATED:	Buckowing-Motion to approve the consent agenda as amended without B. DLSA Meeting Minutes and J. TAPRC Meeting Minutes.
MOTION SUPPORTED:	Willshire
MOTION STATUS:	Approved by voice vote. 7 ayes and 0 no's.

6. FIRST PUBLIC COMMENT: Ms. Rayl stated to Chief Eaton that she had found some information regarding streetlights and would email him tomorrow.

7. COUNTY REPORT:

County Commissioner Catherine Getty:	Commissioner Getty said officers were elected to committee with the biggest change being that Bruce Campbell and she had been assigned to the Barry Eaton Health Department board. ARPA funds would be discussed at their January 25 County of the Whole meeting.
Board Response:	Schaefer thanked Commissioner Getty for the information.

8. RESERVED TIME: Brad Lambert from the Barry County Road Commission reviewed the 4-year plan made between Thornapple Township and BCRC. The township has committed \$100,000 each year for four years for road maintenance within the township. Lambert gave a slide presentation to the board. In 2021, the township gravel cost was \$459,449 and BCRC contributed \$549,869 to township gravel. BCRC also has been working on tree cutting throughout the county. Work has been done in Thornapple Township this year and is ongoing. Lambert also explained that subdivisions can no longer be public roads Current public subdivisions make up 7% of BCRC system. PASER is the evaluation system used by BCRC to measure the condition of the roads. BCRC has one of the lowest percentages of poor roads (score of 4 or lower) in the state. BCRC front loaded the budget for Thornapple Township and was able to do a lot of chip sealing which helps maintain the roads, so they last longer. Thornapple is one of eleven townships in the county with a 4-year plan. \$369,856 per year is the average cost to maintain the roads. However, there have been several federal projects also completed. Some of the projects are Patterson, Whitneyville, Finkbeiner, Cherry Valley were all done with federal funds. Most townships are trending downward in the amount of funds committed to road maintenance while the cost of material is on the rise. BCRC is hoping to offer a road tour in March but will have to wait and see if it is safe. Lambert asked the board if they had any questions for him. Rairigh asked him how long it takes for a response once a service request is placed on their website under the "Report a Problem" link. Rairigh stated she'd tried a few times but not had a response. She had reported a missing street sign at Moe and Parmalee Road. Lambert said he would look into it but understood that the website was checked regularly. Larry Schaidt asked if the developer had to pay for all the costs of the road. Lambert stated that it had always been the case that a developer paid to build the road in a new subdivision. It's just that now there will not be any that are made public after that. They will have to be paid for by special assessment or otherwise private arrangement. DeMaagd stated that he had not realized this review at the board meeting was in place of the regular public meeting and hadn't prepared all his questions and comments in advance. However, his main concern was regarding the Cherry Valley and M-37 project. Lambert stated there had been many concerns raised regarding the change of the approach both before and after the project was completed. He said MDOT was responsible for the design and had decided to go ahead with their plan regardless of input from BCRC. Lambert invited DeMaagd to stop by his office and that they would talk in more detail if he wanted. Selleck asked Lambert why Noffke's north south portion was in so poor of condition and yet it was the east west portion that had been worked on in the last year. Lambert said that the 4-year plan had details on which projects were included and that there were no public subdivision roads included so there were no funds allocated to that project. Chief Eaton asked if there were any public subdivisions that were cul-de-sacs. Lambert said he wasn't sure on that point as there are so many of them throughout the county that he would have to look into it. He said over time, some were made public and some private as the specifications of the thickness of the road and the width of public roads are different than private roads. This is mainly due to the equipment used by the BCRC for maintenance.

9. EMERGENCY SERVICES REPORT:

A. LED Stop Signs – Chief Eaton said he'd like to purchase the handheld LED signs which would be more visible at night than the reflective ones they currently have.

MOTION STATED:	Buckowing – Motion to approve purchase of two handheld LED stop & slow signs for a total not to exceed \$400.00.
MOTION SUPPORTED:	Rairigh
MOTION STATUS:	Approved by roll call. 7 yes votes and 0 no votes.

ROLL CALL VOTE:	Buckowing: Yes	Schaefer: Yes
	Campbell: Yes	Selleck: Yes
	DeMaagd: Yes	Willshire: Yes
	Rairigh: Yes	

B. Garage Door Repair – Chief Eaton asked to have garage door opener #5 replaced as it is acting up just like door opener #6 was about two months ago. It's the same issue - the brass gear against the steel shaft. It is 18 years old and needs to be replaced. Eaton said he would like to see all the doors openers replaced now as prices are on the rise and door opener #3 is starting to act up. The price has already gone up \$100 since the last purchase a couple of months ago. Campbell asked if there was enough in the budget for it. Eaton said there was in building maintenance as a 50/50 split between Fire and Ambulance. Willshire said there was about \$6,000 left in the budget for both the fire and ambulance sides.

MOTION STATED:	Campbell – Motion to approve purchase of replacement openers for garage doors # 2,3,4, and 5 at TTES building at a cost not to exceed \$5,600.00.
MOTION SUPPORTED:	Rairigh
MOTION STATUS:	Approved by roll call. 7 yes votes and 0 no votes.

ROLL CALL VOTE:	Buckowing: Yes	Schaefer: Yes
	Campbell: Yes	Selleck: Yes
	DeMaagd: Yes	Willshire: Yes
	Rairigh: Yes	

C. SCBA Recertification – Chief Eaton asked for approval to get tanks recertified from Fire Pros. They are required to get the tanks recertified every 5 years and they are at that point. He contacted West Shores in Allendale and Fire Pros in Grand Rapids. He believes Fire Pros have the best price and has heard that from other fire departments as well. Their trip fee is to come pick them up and bring them back. They will have to do them in a rotation, so they have enough on hand as needed. Rairigh asked Eaton if he was going to have his staff make trips. Eaton said it was a possibility, but at that price it wouldn't be any cheaper to have staff do it. Buckowing asked how many bottles there were. Eaton said 43 and that it would be paid through the fire apparatus account. Eaton said they put a DOT recertification label on the tank and provide an electronic file showing they've been certified. DeMaagd asked if the tanks come

back filled. Eaton clarified no, they have to be emptied, then sent out, they take out the valves, put in new o-rings, then they certify them and send them back. They get filled at the station. Willshire asked which account the funds should come from. Eaton said not gear, but rather the fire apparatus account. DeMaagd asked Buckowing if certify is what she meant and Buckowing agreed that was what she meant rather than refill. DeMaagd then supported motion. Buckowing asked which account was apparatus and it was clarified that it is repair & maintenance-vehicle. This is because they are mounted on the fire trucks.

MOTION STATED:	Buckowing – Motion to approve hiring Fire Pros to recertify 43 SCBA tanks at a cost of \$35 each plus 3 or 4 trips for a cost of \$45 per trip and to be funded through GL account # 206-000-939.000 for an amount not to exceed \$1685.00.
MOTION SUPPORTED:	DeMaagd
MOTION STATUS:	Approved by roll call. 7 yes votes and 0 no votes.

ROLL CALL VOTE:	Buckowing: Yes	Schaefer: Yes
	Campbell: Yes	Selleck: Yes
	DeMaagd: Yes	Willshire: Yes
	Rairigh: Yes	

D. Turnout Gear – Chief Eaton requested approval to purchase 5 sets of turn out gear. Each set includes boots, coats, pants, gloves, and helmets. Buckowing asked what happens after new employees are sent to fire school and if they do not stay with TTES what happens to the gear. Eaton confirmed the gear stays with TTES. However, the problem is the sizes. When new people come in, they may not have the size needed. Willshire asked if it all comes out of fire. Eaton said yes, he believes there is about \$4,000.00 in uniform and protective gear and Willshire said there is closer to \$10,000.00. Buckowing asked Willshire if the auditor asked if they should come out of capital outlay. If so, there are funds available in that account to use. Buckowing said that it is necessary gear to have for firefighters. Eaton said that the supplier is looking at an 8% increase in cost. Willshire asked Eaton what the total was. He said NTE \$17,000.00.

MOTION STATED:	Willshire – Motion to approve the purchase of five sets of turn out gear for a cost not to exceed \$17,000.00.
MOTION SUPPORTED:	Buckowing
MOTION STATUS:	Approved by roll call. 7 yes votes and 0 no votes.

ROLL CALL VOTE:	Buckowing: Yes	Schaefer: Yes
	Campbell: Yes	Selleck: Yes
	DeMaagd: Yes	Willshire: Yes
	Rairigh: Yes	

E. Chief's Run Report Summary – Chief Eaton reviewed the December Monthly Report included in the board packet. He said there were 6 calls on the morning of the big windstorm with a broken pole in front of Bradford White and wires down all over the township. There was a 102.7% increase from December 2020 as compared with December of 2021. YTD increase is 42.88% increase, up 440 calls from last year.

F. AccuMed Report – Chief Eaton asked if everyone had a copy of the report. He explained that the information is from 2020 as the information from 2021 was not complete by the time of the request. Eaton directed the board's attention to compare Thornapple to compare to other agencies in the Southwestern Michigan area. He had the board look at agency C and the number of advanced life services volume to basic life services volume and speculated that perhaps they may have been putting in more IVs than necessary and as a result were getting more payments. But what Eaton wanted the board to see was the amount of recovery per run Thornapple Township was getting. Eaton said they are doing quite well. Then he explained the payor mix portion of the report. He explained self-pay that it is both when someone pays directly, or the insurance company sends them a check who then pays. Also, at 26% having commercial coverage that represents people who are working and have coverage that way. It shows the landscape of people using the ambulance services and that TTES is performing well when it comes to billing and recovering costs. Buckowing said that she feels the payor mix tells something about the demographics of the township. Buckowing thanks the chief for this report and it gives them a better understanding of what is happening.

Buckowing asked Eaton with the December Monthly Report showing a large increase over last year and yet still continue to have staffing issues, how is the staff doing. Chief Eaton said it is difficult for Klutman to complete the run sheets when he is continually stopping to go on ambulance calls, but he is working on getting staff trained on how to complete them and he is coming in off-shift to keep up so that he isn't interrupted. Buckowing said she has been hearing about provider burnout and just had concerns for our staff. Eaton said they had picked up three EMT's from our own staff getting additional training which has helped. However, they still need more part-time medics. If someone were to get hurt and was out for an extended time, they would be short staffed. Buckowing asked Eaton if he had considered applying for a grant to help with that. Eaton said he knows there is a federal grant called the safer grant. However, the problem with it is that only for the first two years it is fully funded, then the next two years it is funded 50% and then after that, the department has to pay it all on their own. What many have seen happen is that the department then lays them off work because they can't afford to pay them. So sometimes people ask up front if the job is being funded by the safer grant and will not accept the job knowing they will likely be laid off after four years. Buckowing said she just wanted Chief Eaton to know that if he saw a grant he would like to apply for, that the township office staff would be happy to help and work with the chief to get the information necessary to apply for the grant.

10. UNFINISHED BUSINESS: ARPA Funds Status: Audit Completed – Approved (\$514,551.00) Schaefer said this is just a reminder that there is a meeting with Jennifer Heinzman next week to discuss ideas on how to spend the funds. Buckowing also reminded the board that the MTA was holding an online presentation on

ARPA fund spending tomorrow at noon and encouraged the members to attend. Commissioner Getty stated that Michigan's Treasury also held a webinar today and all the slides and information is available. Getty said a link in the Township Insight takes you to the webinar.

11. NEW BUSINESS:

A. Progressive Duncan Lake Sewer – Change in service request – Schaefer explained that Progressive AE had requested an additional fee increase of \$15,000 for the DL Sewer project. The planning took up a substantial chunk of the original portion of the \$53,758 amount of the project. At this point, there would only be about \$8,000.00 for the entire construction portion of the project which is not enough. There is a fee increase they have asked for. Schaefer said he doesn't see how they can do the project without Progressive AE. DeMaagd asked if it is being paid for by restricted funds. Campbell said yes it is, it is not coming from the general fund.

MOTION STATED:	Campbell – Motion to approve a pay with restricted funds increase of \$15,000.00 to Progressive AE for a change in service fee for additional designs for the DLSA lagoon upgrade.
MOTION SUPPORTED:	Selleck
MOTION STATUS:	Approved by roll call. 7 yes votes and 0 no votes.

ROLL CALL VOTE:	Buckowing: Yes	Schaefer: Yes
	Campbell: Yes	Selleck: Yes
	DeMaagd: Yes	Willshire: Yes
	Rairigh: Yes	

B. Thornapple Township and DLSA – Schaefer is asking to put a down payment on the Triplepoint sewer components that would also come out of the restricted funds. By putting a down payment of 20% this would lock in the pricing and decrease the timing of the project. It is very important to get this project done before fall and this would help move the project along. DLSA has asked the township board to consider making the down payment in order to get the ball rolling on the project. Rairigh asked how much was in the restricted funds. Buckowing said that as of the end of December there was \$127,000.00, but would increase over the next few weeks by about \$23,000.00 because the sewer payments are coming in. Schaefer said that by making the down payment it may ultimately decrease the overall cost. Schaefer asked Larry Schaidt if he would like to speak about this. He said that if they purchased the components through Progressive AE rather than from Triplepoint there would be a mark up fee. Buying them directly, they would be saving that cost which is likely about 15%. Buckowing asked if once the bonding was complete, would the funds be moved back to the restricted fund. Schaefer said yes that was the plan. Campbell said that at that point the reserves would be reestablished at that point.

MOTION STATED:	Willshire – Motion to approve a \$45,000.00 down payment with restricted funds (20% of total cost) to Triplepoint for Duncan Lake sewer components.
MOTION SUPPORTED:	Buckowing
MOTION STATUS:	Approved by roll call. 7 yes votes and 0 no votes.

ROLL CALL VOTE:	Buckowing: Yes	Schaefer: Yes
	Campbell: Yes	Selleck: Yes
	DeMaagd: Yes	Willshire: Yes
	Rairigh: Yes	

C. Boardroom & Office Chairs – Schaefer said he would like to have the township purchase 28 used office task chairs from a local company. They would be cleaned and delivered for a total price of \$1,652.00. Campbell asked what the name of the local company was. Schaefer said it was United Asset Management. Willshire asked what would happen with the old chairs. Schaefer said he wasn't sure but wondered if maybe they would take them. Rairigh wanted to add that this has been something that has been talked about for 4 or 5 years. DeMaagd admitted he thought the \$1,652.00 was the price per chair. Schaefer said they would be opened to possibly donating some other office furniture to the township.

MOTION STATED:	Rairigh – Motion to approve the purchase of 28 used office task chairs for a total price not to exceed \$1,652.00.
MOTION SUPPORTED:	Selleck
MOTION STATUS:	Approved by roll call. 7 yes votes and 0 no votes.

ROLL CALL VOTE:	Buckowing: Yes	Schaefer: Yes
	Campbell: Yes	Selleck: Yes
	DeMaagd: Yes	Willshire: Yes
	Rairigh: Yes	

D. Irving Ambulance Service Contract – This contract has gone to the attorney and been reviewed and there are just two lines that are still needing to be completed at this time. Buckowing asked about the blanks in the contract. Schaefer asked Chief Eaton for the dates of service and payment due date. Eaton stated he did not know yet as he didn't know the end date of the current provider. Originally the provider's contract was due to end June 1, however parties had asked the end date to be moved to the first of the year. Furthermore, it would take time for dispatch to update their cad system before Eaton would know what the dates would be. Willshire wondered if it would be needed to table it or rather vote on it now and the dates could be completed at a later date. Buckowing asked if perhaps the EMS committee could be authorized to finalize the dates of service and payment due date.

MOTION STATED:	Rairigh – Motion to approve the Ambulance Services Contract between Thornapple Township (as provider) and Irving Township (as recipient) with the caveat that the Thornapple Township EMS committee would be authorized to finalize the effective date and payment due date within the contract when further details are received. It will then be signed and sent to Irving Township for approval.
MOTION SUPPORTED:	Buckowing
MOTION STATUS:	Approved by roll call. 7 yes votes and 0 no votes.

ROLL CALL VOTE:	Buckowing: Yes	Schaefer: Yes
	Campbell: Yes	Selleck: Yes
	DeMaagd: Yes	Willshire: Yes
	Rairigh: Yes	

12. COMMITTEE REPORTS:

A. Administration (Schaefer, Buckowing, Willshire)

B. Cemetery (Willshire, DeMaagd, Rairigh) It has been very busy lately.

C. Middleville DDA Report (Schaefer) – Schaefer said they would be meeting tomorrow to finalize the band lineup for this summer.

D. Elections (Willshire, Buckowing, Schaefer) – Willshire said she is waiting to hear if there will be an election in May.

E. Emergency Services (DeMaagd, Schaefer, Rairigh) – Chief Eaton said in light of the two recent tragedies in Philadelphia and New York that he would urge everyone to please check their smoke detectors.

F. Finance (Buckowing, Willshire, Rairigh)

G. Parks and Recreation Representative (Getty) They are on track with winter trainings, and they met last week to continue working on getting ready for spring. They have decided to try for a year to go to bi-monthly meetings on the third Thursday of the month.

H. Personnel – Compensation (Willshire, Campbell, Schaefer)

I. Property and Public Utilities (Selleck, DeMaagd, Campbell)

J. Roads and Highways (Campbell, DeMaagd, Selleck)

K. Duncan Lake Sewer (Campbell, Selleck, Schaefer) Schaefer said there will be a meeting tomorrow and they will look at potential offers for those who may want to hook-up.

13. SECOND PUBLIC COMMENT PERIOD: Dave Dykstra asked Chief Eaton for information on how they have been spending the contributions that his family had made in memory of his son Dan and nephew Mark. Buckowing thanked Dave and his family for all they've done for the community and that the township really appreciates it.

14. POLL OF MEMBERS:

Kim Selleck (Trustee) – Looking forward to a good 2022 and hopes for an end to the pandemic. Selleck said that he feels there needs to be some guidelines on spending that are in effect even when there are staff changes.

Sandy Rairigh (Trustee) – Stated that it has been a couple of years since the salaries were split between statutory and non-statutory duties. Rairigh would like to see a report at the next Budget meeting showing what everyone has been doing in regard to those duties.

Ross DeMaagd (Trustee) – DeMaagd asked why the Chief still doesn't have the latitude to spend money that is in his budget. For example, does the board really need to be asked to spend \$400 on signs. Also, the SCBA tanks have to be re-certified which is required. DeMaagd asked if the board really wants to hear all these items. Campbell agrees it could just go through the EMS committee except for major purchases. DeMaagd asked if a new policy is needed or if they can just make the change.

Curt Campbell (Trustee) – Campbell asked Buckowing if the 2017 spending policy is just for board members and not for the chief. Campbell said he would be good with hearing about purchases through the EMS committee meeting minutes.

Deb Buckowing (Treasurer) – Buckowing agreed with Campbell about EMS minutes recording the spending. Buckowing reminded the board that the MTA conference was coming the end of April and asked everyone to contact Denise to let her know if they were going to attend so she could purchase tickets as a group. She asked this be done before next week Wednesday when they have the next Budget meeting. Buckowing also asked the board to consider moving the Thornapple Township board meeting time to 5 pm, 5:30 pm, 6 pm since the school board meeting meets at 7 pm and people who may want to attend both meeting may not be able to.

Cindy Willshire (Clerk) – Nothing to share.

Eric Schaefer (Supervisor) – Schaefer let the board know that the Barry County Home Show had been canceled due to lack of vendors. This is likely because the building industry is so busy right now.

15. ADJOURNMENT:

TIME: 8:48 P.M.

MOTION STATED:	Willshire
MOTION SUPPORTED:	Buckowing
MOTION STATUS:	Approved by voice vote. 7 ayes and 0 no's.

Amy Brown, Recording Secretary

Approved____/2022__

THORNAPPLE TOWNSHIP BOARD

Special Meeting, Wednesday, January 19, 2022

1. The meeting was called to order by Supervisor Schaefer at 7:30 a.m.
2. Present: Eric Schaefer, Deb Buckowing, Ross DeMaagd, Sandy Rairigh, Kim Selleck, Curt Campbell, and Cindy Willshire. Also present: Chief Randy Eaton, Catherine Getty, Bonnie Gettys, Jennifer Heinzman, Greg Boer and Greg Chandler.

New Business

3. Continued budget discussions for 2022-2023.
4. Discussed ARPA monies and what it can be spent on.
5. Next meeting is scheduled for February 8 @ 7:30 am.

Motion by Buckowing, supported by Selleck to adjournment of meeting at 10:46 a.m.

Approved _____

Cindy A. Willshire, Clerk

THORNAPPLE TOWNSHIP BOARD

Special Meeting, Tuesday, February 8, 2022

1. The meeting was called to order by Supervisor Schaefer at 7:33 a.m.
2. Present: Eric Schaefer, Deb Buckowing, Ross DeMaagd, Sandy Rairigh, Kim Selleck, Curt Campbell, and Cindy Willshire. Also present: Chief Randy Eaton

New Business

3. Discussed 2022-2023 Budget.
4. **MOTION** by Selleck, support by Buckowing to raise the Trustee meeting stipend to \$200 for Board meetings and \$100 for committee meetings effective April 1, 2022. **MOTION APPROVED** with 7 yes voice votes.
5. **MOTION** by Campbell, support by Selleck for Shoreline Technology Solutions to rebuild the Township network at a cost not to exceed \$11,000 and recognize that there will be additional costs for Microsoft licenses. **MOTION APPROVED** with 7 yes voice votes.
6. Discussed having a new EMS millage put on the August ballot.
7. Next regular Board meeting is scheduled for February 14 @ 7:00 pm.

Motion by Willshire, supported by Campbell to adjournment of meeting at 9:30 a.m.

Approved _____

Cindy A. Willshire, Clerk

DUNCAN LAKE SEWER AUTHORITY

Minutes of Meeting on Monday, November 22, 2021 at Thornapple Township Hall

Meeting was called to order at 7:03 PM

Item #1 – Roll Call: Eric Schaefer, Kim Selleck, Larry Schaidt, Curt Campbell, Todd Hulst, and Bryan Finkbeiner were present. Guests were Dan Westenburg (Progressive AE), John Corner and Rob Ranes. Joe Lyons was absent (excused).

Item #2 – Secretary's Minutes: Approval of minutes of 10/4/2021 meeting. Schaidt motioned to approve as submitted, with support from Schaefer. Unanimously approved.

Item #3 – Reserved Time: None

Item #4 – Public Comment: None

Item #5 - Lyons Report: None

Item #6 – Finkbeiner Report:

a) The 2nd Fall discharge is in progress. BOD's are good, as usual in the Fall.

b) The license upgrade application was submitted on October 13, 2021. Related to the improvements/upgrade license application, the State wants dry-weather vs wet-weather influent test numbers. They also specified that 200 gallons/day/REU be used as the standard for capacity planning.

Item #7 – Unfinished Business:

a) Peace Church Negotiations: Rob asked about what the delta costs are between doing upgrades only for Duncan Lake Sewer assessment district properties versus costs to also include Peace Church. In general, the majority of the overall project cost is for performance improvements, regardless of capacity, i.e. the incremental cost to go from a system capacity of 150 to 165 or 180 is relatively small. However, operational costs are higher with more users on the system (electricity, chemicals, maintenance, etc.) There was discussion about what strategy to use in general for any entity outside the existing sewer assessment district wanting to connect and what changes may need to be considered for the sewer ordinance to avoid setting a negative precedence, as well as to protect the key reason the system exists, which is to improve and maintain water quality in Duncan Lake.

Item #8 – New Business:

a) Sewer upgrade funding amount/options: Dan shared a revised project cost estimate with detailed line items totaling \$688,663.80. This is up from the original estimate of \$417,454.00. The big jump is due primarily to proposing going to full 3-phase power (\$150K) and inflation in these times we now live in, among other items.

Item #9 – Closing Comments: None

Item #10 - Next Meeting: TBD

Item #11 – Adjournment: 8:44 PM

Respectfully Submitted,
Curt Campbell, Secretary

DUNCAN LAKE SEWER AUTHORITY

Minutes of Meeting on Tuesday, January 11, 2022 at Thornapple Township Hall

Meeting was called to order at 6:05 PM

Item #1 – Roll Call: Eric Schaefer, Kim Selleck, Larry Schaidt, Curt Campbell and Bryan Finkbeiner were present. Guests were Dan Westenburg (Progressive AE), Patty Campbell and Rob Ranes. Joe Lyons and Todd Hulst were absent (both excused).

Item #2 – Secretary's Minutes: Approval of minutes of 11/22/2021 meeting. Selleck motioned to approve as submitted, with support from Schaidt. Unanimously approved.

Item #3 – Reserved Time: None

Item #4 – Public Comment: None

Item #5 - Lyons Report: None

Item #6 – Finkbeiner Report:

a) Operations continue as usual, nothing specific to report on.

Item #7 – Unfinished Business: Peace Church Negotiations

- a) Potential solution presented to Peace Church: Rob and Eric met with 2 pastors and an elder in early December to present a potential solution (attached separately) for the church to connect to the sewer.
- b) December 27 offer from Peace Church: The church responded to the above mentioned presentation with a one page counter offer (attached separately), which was fairly close in dollars to what had been presented in early December, but with financial caps and lacking some details.
- c) We discussed a number of details of the proposal and noted the church would be a commercial entity that would require further scrutiny by EGL for sewer operations and licensing (see more below)

Item #8 – New Business:

- a) Agenda Request – Thornapple WP DLSA: This was acted on at the January 10 Board meeting to put a down payment of \$45K to Triplepint to lock in pricing and scheduling for aeration components as part of the overall maintenance and expansion project. Eric thanked Larry for his solid dedication and efforts in keeping the project moving and doing everything possible to contain costs.
- b) Progressive Duncan Lake Sewer Change in Service Contract: This also was acted on during the January 10 board meeting to increase engineering support for the project by \$15K.
- c) Non Domestic User Survey: Dan shared that for commercial entities on a sewer system, EGL will require this detailed survey to be completed to ensure the 'quality and strength' of effluent and to identify any potential need for pre-treatment prior to entering the sewer system.
- d) Construction Schedule: Dan discussed milestones for the project, which runs for much of 2022.
- e) Estimate of probable Cost: Dan shared a revised total project cost estimate with detailed line items totaling \$850,100.63.
- f) Deadline for Peace Church: The time is now for a decision on whether the church will connect to the system or not in order to determine the appropriate funding package for the project. Another DLSA meeting is to be scheduled ASAP to include any and all Peace Church decision makers to determine if they truly wish to connect to the sewer and for the DLSA to make a recommendation to the Township Board for action.

Item #9 – Closing Comments: None

Item #10 - Next Meeting: 1/17/2022 at 6:00 PM (On 1/12, date was moved to 1/19/2022 and later yet was moved to 1/27/2022 at 6 PM to accommodate Peace Church)

Item #11 – Adjournment: 8:08 PM

Respectfully Submitted,
Curt Campbell, Secretary

DUNCAN LAKE SEWER AUTHORITY

Minutes of Meeting on Thursday, January 27, 2022 at Thornapple Township Hall

Meeting was called to order at 6:05 PM

Item #1 – Roll Call: Eric Schaefer, Kim Selleck, Larry Schaidt, Curt Campbell and Bryan Finkbeiner were present. Joe Lyons (excused) and Todd Hulst were absent. Guests on behalf of the sewer authority were Twp Attorney Jeff Sluggett, Dan Westenburg (Progressive AE), Rob Ranes and John Corner. Guests on behalf of Peace Church were Scott Hoek, Mike Oezer, Pastor Jon Delger, Dan VanKalker, Attorney Pat Drucke, Hal Isenhoff and Aaron Jager.

Item #2 – Secretary's Minutes: Approval of minutes of 1/11/2022 meeting. Schaidt motioned to approve as submitted, with support from Selleck. Unanimously approved.

Item #3 – Reserved Time: None

Item #4 – Public Comment: None

Item #5 - Lyons Report: None

Item #6 – Finkbeiner Report:

a) Operations continue as usual, nothing specific to report on.

Item #7 – Unfinished Business: Peace Church Negotiations

- a) Ranes went over the potential solution presented to 3 reps from Peace Church in December.
- b) Selleck commented the December 27 counter-offer from Peace Church was inadequate with financial caps and lacking details.
- c) We discussed a number of details of the proposal and noted the church would be a commercial entity that would require further scrutiny by EGL for sewer operations and licensing (see more below). A point of contention became clear about the number of REU's (or CEU's) the church would pay for. Ranes presented additional details for a 4 REU scenario versus 5 REU's originally proposed.
- d) A brief break was taken for Sewer Authority members and Sluggett to go into closed session.
- e) Campbell motioned to propose to the Township Board to create a non-binding Document of Understanding that invites Peace Church to connect to the system by paying 22% of the project cost, a go-in user level of 4 REU's, no dollar caps and for the Church to pay for all expenses related to legal, engineering and technical matters that are specific to and required for the church to connect. Support was from Selleck. After further discussion, partly surrounding Sluggett attorney fees, Sluggett feels his fee would probably not exceed \$7500, barring unforeseen issues. Motion passed unanimously.

Item #8 – New Business:

- a) Non Domestic User Survey: Dan shared that for commercial entities on a sewer system, EGL will require this detailed survey to be completed to ensure the 'quality and strength' of effluent and to identify any potential need for pre-treatment prior to entering the sewer system.

Item #9 – Closing Comments: None

Item #10 - Next Meeting: TBD

Item #11 – Adjournment: 7:47 PM

Respectfully Submitted,
Curt Campbell, Secretary

User: CINDY

PERIOD ENDING 02/28/2022

DB: THORNAPPLE

% Fiscal Year Completed: 91.51

GL NUMBER	DESCRIPTION	2021-22		YTD BALANCE		ACTIVITY FOR		AVAILABLE	
		AWENDED BUDGET	NORMAL (ABNORMAL)	02/28/2022	02/28/2022	MONTH	BALANCE	NORMAL (ABNORMAL)	% BDDG USED
Fund 101 - GENERAL FUND									
Revenues									
Dept 000									
101-000-402.000	CURRENT TAX COLLECTION	297,343.00		184,879.50		0.00	112,463.50		62.18
101-000-447.000	PROP TAX ADMINISTRATION FEES	130,365.00		87,973.02		0.00	42,391.98		67.48
101-000-528.000	AMERICAN RESCUE PLAN	0.00		258,326.87		0.00	(258,326.87)		100.00
101-000-574.000	STATE SHARED REVENUE	400,370.00		388,874.00		0.00	11,496.00		97.13
101-000-610.000	WRIT OF GARNISHMENT	0.00		35.00		0.00	(35.00)		100.00
101-000-626.100	CHG FOR SERV/SUMMER SCHOOL TAX	8,350.00		8,480.00		0.00	(130.00)		101.56
101-000-626.200	CHRG FOR SERV/ZONING	6,500.00		7,325.00		0.00	(825.00)		112.69
101-000-643.000	SALE OF CEMETERY LOTS	2,500.00		15,995.00		0.00	(13,495.00)		639.80
101-000-643.100	CEM OPEN/CLOSING FEES	10,000.00		16,195.00		0.00	(6,195.00)		161.95
101-000-643.200	CEM FOUNDATION FEES	6,000.00		5,817.55		0.00	182.45		96.96
101-000-665.000	EARNED INTEREST	6,000.00		402.80		0.00	5,597.20		6.71
101-000-675.000	MISC REVENUE	500.00		13,002.03		0.00	(12,502.03)		2,600.41
Total Dept 000		867,928.00		987,305.77		0.00	(119,377.77)		113.75
TOTAL REVENUES		867,928.00		987,305.77		0.00	(119,377.77)		113.75
Expenditures									
Dept 103 - TOWNSHIP BOARD									
101-103-702.000	SALARIES/TRUSTEES	10,000.00		7,895.00		0.00	2,105.00		78.95
101-103-702.100	OTHER WAGES/RECORDING SECRETARY	1,000.00		690.00		0.00	310.00		69.00
101-103-715.000	FICA/MEDICARE CONTRIBUTION	1,000.00		664.94		0.00	335.06		66.49
101-103-719.000	PENSION PLAN	200.00		106.50		0.00	93.50		53.25
101-103-956.000	MISCELLANEOUS	100.00		0.00		0.00	100.00		0.00
101-103-960.000	EDUCATION AND TRAINING	1,500.00		597.00		0.00	903.00		39.80
Total Dept 103 - TOWNSHIP BOARD		13,800.00		9,953.44		0.00	3,846.56		72.13
Dept 171 - SUPERVISOR									
101-171-702.000	SALARIES	32,660.00		27,600.04		0.00	5,059.96		84.51
101-171-702.001	NON-STATUTORY DUTY SALARY	12,340.00		8,917.97		0.00	3,422.03		72.27
101-171-715.000	FICA/MEDICARE CONTRIBUTION	2,500.00		2,677.89		0.00	(177.89)		107.12
101-171-718.000	HEALTH INSURANCE PREMIUM	26,500.00		24,776.31		0.00	1,723.69		93.50
101-171-719.000	PENSION PLAN	2,000.00		0.00		0.00	2,000.00		0.00
101-171-956.000	MISCELLANEOUS	250.00		0.00		0.00	250.00		0.00
101-171-960.000	EDUCATION AND TRAINING	2,000.00		493.87		0.00	1,506.13		24.69
Total Dept 171 - SUPERVISOR		78,250.00		64,466.08		0.00	13,783.92		82.38
Dept 215 - CLERK									
101-215-702.000	SALARIES	31,796.00		26,873.25		0.00	4,922.75		84.52
101-215-702.001	NON-STATUTORY DUTY SALARY	13,627.00		11,517.10		0.00	2,109.90		84.52
101-215-702.100	OTHER WAGES/DEPUTY CLERK	27,810.00		21,409.94		0.00	6,400.06		76.99
101-215-715.000	FICA/MEDICARE CONTRIBUTION	5,500.00		5,085.09		0.00	414.91		92.46
101-215-718.100	PYMT IN LIEU OF INSURANCE	4,231.20		3,913.86		0.00	317.34		92.50
101-215-719.000	PENSION PLAN	4,000.00		2,757.47		0.00	1,242.53		68.94
101-215-956.000	MISCELLANEOUS	250.00		0.00		0.00	250.00		0.00
101-215-960.000	EDUCATION AND TRAINING	1,200.00		290.00		0.00	910.00		24.17
Total Dept 215 - CLERK		88,414.20		71,846.71		0.00	16,567.49		81.26

User: CINDY

PERIOD ENDING 02/28/2022

% Fiscal Year Completed: 91.51

DB: THORNAPPLE

GL NUMBER	DESCRIPTION	2021-22		YTD BALANCE		ACTIVITY FOR	AVAILABLE	% BDDT
		AMENDED BUDGET	NORMAL (ABNORMAL)	02/28/2022	02/28/2022	MONTH 02/28/2022	BALANCE	
						INCREASE (DECREASE)	NORMAL (ABNORMAL)	USED
Fund 101 - GENERAL FUND								
Expenditures								
Dept 247 - BOARD OF REVIEW								
101-247-702.000	SALARIES	2,400.00	480.00		0.00		1,920.00	20.00
101-247-715.000	FICA/MEDICARE CONTRIBUTION	200.00	36.72		0.00		163.28	18.36
101-247-956.000	MISCELLANEOUS	100.00	26.05		0.00		73.95	26.05
101-247-960.000	EDUCATION AND TRAINING	400.00	0.00		0.00		400.00	0.00
Total Dept 247 - BOARD OF REVIEW		3,100.00	542.77		0.00		2,557.23	17.51
Dept 253 - TREASURER								
101-253-702.000	SALARIES	39,800.00	33,637.30		0.00		6,162.70	84.52
101-253-702.001	NON-STATUTORY DUTY SALARY	9,950.00	8,409.18		0.00		1,540.82	84.51
101-253-702.100	OTHER WAGES	28,840.00	23,339.48		0.00		5,500.52	80.93
101-253-715.000	FICA/MEDICARE CONTRIBUTION	6,000.00	5,136.38		0.00		863.62	85.61
101-253-718.000	HEALTH INSURANCE PREMIUM	26,500.00	24,776.31		0.00		1,723.69	93.50
101-253-719.000	PENSION PLAN	4,000.00	3,269.29		0.00		730.71	81.73
101-253-956.000	MISCELLANEOUS	100.00	84.93		27.02		15.07	84.93
101-253-960.000	EDUCATION AND TRAINING	1,500.00	0.00		0.00		1,500.00	0.00
Total Dept 253 - TREASURER		116,690.00	98,652.87		27.02		18,037.13	84.54
Dept 257 - ASSESSOR								
101-257-730.000	POSTAGE	3,000.00	137.69		137.69		2,862.31	4.59
101-257-808.000	PROF SERVICES - CONTRACTOR	51,500.00	43,260.00		0.00		8,240.00	84.00
101-257-808.100	PROF SERV - OTHER	300.00	235.00		0.00		65.00	78.33
101-257-826.000	LEGAL FEES	5,000.00	565.50		0.00		4,434.50	11.31
Total Dept 257 - ASSESSOR		59,800.00	44,198.19		137.69		15,601.81	73.91
Dept 262 - ELECTIONS								
101-262-702.000	SALARIES	3,000.00	0.00		0.00		3,000.00	0.00
101-262-719.000	PENSION PLAN	40.00	0.00		0.00		40.00	0.00
101-262-730.000	POSTAGE	3,000.00	325.17		325.17		2,674.83	10.84
101-262-740.000	OFFICE/OPERATING SUPPLIES	4,000.00	(597.78)		0.00		4,597.78	(14.94)
101-262-808.000	PROFESSIONAL SERVICES-MISC	400.00	2,590.00		0.00		(2,190.00)	647.50
101-262-905.000	PUBLISHING	500.00	0.00		0.00		500.00	0.00
101-262-956.000	MISCELLANEOUS	200.00	0.00		0.00		200.00	0.00
Total Dept 262 - ELECTIONS		11,140.00	2,317.39		325.17		8,822.61	20.80
Dept 265 - TOWNSHIP HALL								
101-265-808.000	PROFESSIONAL SERVICES	5,000.00	4,765.00		420.00		235.00	95.30
101-265-920.000	UTILITIES	5,500.00	3,508.58		0.00		1,991.42	63.79
101-265-930.000	REPAIR & MAINT/ BLDG & GRNDS	4,000.00	9,138.76		0.00		(5,138.76)	228.47
101-265-956.000	MISCELLANEOUS	100.00	0.00		0.00		100.00	0.00
101-265-970.000	CAPITAL OUTLAY	11,000.00	10,267.00		0.00		733.00	93.34
Total Dept 265 - TOWNSHIP HALL		25,600.00	27,679.34		420.00		(2,079.34)	108.12
Dept 271 - ADMINISTRATION								
101-271-702.000	SALARIES	23,175.00	18,683.52		0.00		4,491.48	80.62
101-271-702.200	SALARIES-TAPRC REC DIRECTOR	0.00	(2,649.40)		0.00		2,649.40	100.00

User: CINDY

PERIOD ENDING 02/28/2022

DB: THORNAPPLE

% Fiscal Year Completed: 91.51

GL NUMBER	DESCRIPTION	2021-22		YTD BALANCE		ACTIVITY FOR	AVAILABLE	% BDDT
		AMENDED BUDGET	NORMAL (ABNORMAL)	02/28/2022	02/28/2022	MONTH 02/28/2022	BALANCE	
						INCREASE (DECREASE)	NORMAL (ABNORMAL)	USED
Fund 101 - GENERAL FUND								
Expenditures								
101-271-715.000	FICA/MEDICARE CONTRIBUTION	1,800.00		1,225.38	0.00		574.62	68.08
101-271-719.000	PENSION PLAN	1,160.00		250.00	0.00		910.00	21.55
101-271-719.100	PENSION ADMIN EXPENSE	800.00		180.00	0.00		620.00	22.50
101-271-730.000	POSTAGE	4,000.00		4,196.14	(462.86)		(196.14)	104.90
101-271-740.000	OFFICE/OPERATING SUPPLIES	13,000.00		7,787.93	66.99		5,212.07	59.91
101-271-803.000	AUDIT EXPENSE	4,200.00		3,887.75	0.00		312.25	92.57
101-271-808.000	PROFESSIONAL SERVICES-MISC	45,423.00		28,753.20	0.00		16,669.80	63.30
101-271-826.000	LEGAL FEES	6,000.00		2,490.50	0.00		3,509.50	41.51
101-271-850.000	TELEPHONE EXPENSE	9,000.00		8,057.00	0.00		943.00	89.52
101-271-880.000	COMMUNITY PROMOTIONS	12,000.00		10,559.52	0.00		1,440.48	88.00
101-271-905.000	PUBLISHING	1,000.00		568.47	0.00		431.53	56.85
101-271-908.000	TOWNSHIP NEWSLETTER	900.00		0.00	0.00		900.00	0.00
101-271-910.000	INSURANCE AND BONDS	7,500.00		9,076.64	686.00		(1,576.64)	121.02
101-271-930.000	REPAIR & MAINT-GENERAL	4,000.00		0.00	0.00		4,000.00	0.00
101-271-956.000	MISCELLANEOUS	300.00		162.00	0.00		138.00	54.00
101-271-956.200	PRIOR YEAR TAX	200.00		4.40	0.00		195.60	2.20
101-271-956.300	PRIOR YEAR TAX ADMIN FEES	200.00		199.05	0.00		0.95	99.53
101-271-958.000	MEMBERSHIP AND DUES	6,500.00		6,503.20	0.00		(3.20)	100.05
101-271-960.000	EDUCATION AND TRAINING	500.00		0.00	0.00		500.00	0.00
101-271-970.000	CAPITAL OUTLAY	0.00		2,792.02	0.00		(2,792.02)	100.00
101-271-979.000	EQUIPMENT - LEASED	3,500.00		5,549.51	0.00		(2,049.51)	158.56
Total Dept 271 - ADMINISTRATION		145,158.00		108,276.83	290.13		36,881.17	74.59
Dept 445 - DRAINS								
101-445-808.000	PROFESSIONAL SERVICES-DRAINS	2,500.00		2,318.45	0.00		181.55	92.74
Total Dept 445 - DRAINS		2,500.00		2,318.45	0.00		181.55	92.74
Dept 448 - STREETLIGHTING								
101-448-920.200	OTHER STREET LIGHTING	3,500.00		3,293.47	0.00		206.53	94.10
101-448-920.300	UTILITIES / HILLTOP	2,200.00		1,608.48	0.00		591.52	73.11
Total Dept 448 - STREETLIGHTING		5,700.00		4,901.95	0.00		798.05	86.00
Dept 523 - HIGHWAYS								
101-523-930.100	ROADS / DUST CONTROL	16,200.00		15,960.80	0.00		239.20	98.52
101-523-930.300	ROADS / GRAVEL	22,000.00		22,000.00	0.00		0.00	100.00
101-523-930.600	PAVED ROADS	100,000.00		100,000.00	0.00		0.00	100.00
Total Dept 523 - HIGHWAYS		138,200.00		137,960.80	0.00		239.20	99.83
Dept 567 - CEMETERY								
101-567-740.000	OFFICE/OPERATING SUPPLIES	200.00		0.00	0.00		200.00	0.00
101-567-808.000	PROFESSIONAL SERVICES-MISC	26,800.00		22,333.30	0.00		4,466.70	83.33
101-567-808.100	OPEN/CLOSING FEES	10,000.00		16,275.00	0.00		(6,275.00)	162.75
101-567-808.200	FOUNDATION FEES	6,000.00		6,442.11	0.00		(442.11)	107.37
101-567-808.300	PLANNING & ENGINEERING	5,000.00		0.00	0.00		5,000.00	0.00
101-567-930.000	REPAIR & MAINT	13,500.00		14,526.81	0.00		(1,026.81)	107.61
101-567-931.000	BLDG & GROUNDS IMPROVEMENTS	1,000.00		783.58	0.00		216.42	78.36
101-567-956.000	MISCELLANEOUS	600.00		350.33	0.00		249.67	58.39
101-567-960.000	EDUCATION AND TRAINING	100.00		0.00	0.00		100.00	0.00

User: CINDY

PERIOD ENDING 02/28/2022

DB: THORNAPPLE

% Fiscal Year Completed: 91.51

GL NUMBER	DESCRIPTION	2021-22 AMENDED BUDGET	YTD BALANCE 02/28/2022		ACTIVITY FOR MONTH 02/28/2022 INCREASE (DECREASE)	AVAILABLE BALANCE		% BDTG USED
			NORMAL (ABNORMAL)			NORMAL	(ABNORMAL)	
Fund 101 - GENERAL FUND								
Expenditures								
Total Dept 567 - CEMETERY			63,200.00	60,711.13	0.00	2,488.87	96.06	
Dept 701 - PLANNING & ZONING								
101-701-702.000	SALARIES/PLANNING COMMISSION & CHAIR	5,000.00	2,485.00		0.00	2,515.00	49.70	
101-701-702.100	OTHER WAGES / RECORDING SECRETARY	500.00	400.00		0.00	100.00	80.00	
101-701-702.200	ZONING ADMIN/ENF OFFICER	45,423.00	39,390.35		0.00	6,032.65	86.72	
101-701-702.300	ZONING BOARD OF APPEALS	1,000.00	575.00		0.00	425.00	57.50	
101-701-702.600	ORDINANCE ENFORCEMENT OFFICER	7,365.00	5,403.20		0.00	1,961.80	73.36	
101-701-715.000	FICA/MEDICARE CONTRIBUTION	4,550.00	3,803.07		0.00	746.93	83.58	
101-701-718.000	HEALTH INSURANCE PREMIUM	11,550.00	8,424.98		0.00	3,125.02	72.94	
101-701-719.000	PENSION PLAN	2,270.00	1,981.48		0.00	288.52	87.29	
101-701-808.000	PROFESSIONAL SERVICES-MISC	2,000.00	0.00		0.00	2,000.00	0.00	
101-701-826.000	LEGAL FEES	1,500.00	2,211.00		0.00	(711.00)	147.40	
101-701-905.000	PUBLISHING	500.00	501.60		0.00	(1.60)	100.32	
101-701-956.000	MISCELLANEOUS	1,500.00	906.24		0.00	593.76	60.42	
101-701-958.000	MEMBERSHIP AND DUES	625.00	60.00		0.00	565.00	9.60	
101-701-960.000	EDUCATION AND TRAINING	2,000.00	0.00		0.00	2,000.00	0.00	
Total Dept 701 - PLANNING & ZONING			85,783.00	66,141.92	0.00	19,641.08	77.10	
Dept 900 - LAND ACQUISITION								
101-900-974.000	LAND IMPROVEMENTS	150,000.00	3,000.00		0.00	147,000.00	2.00	
Total Dept 900 - LAND ACQUISITION			150,000.00	3,000.00	0.00	147,000.00	2.00	
Dept 906 - HIGHWAYS								
101-906-991.000	DEBT SERVICE PRINCIPAL	15,285.00	0.00		0.00	15,285.00	0.00	
Total Dept 906 - HIGHWAYS			15,285.00	0.00	0.00	15,285.00	0.00	
TOTAL EXPENDITURES			1,002,620.20	702,967.87	1,200.01	299,652.33	70.11	
Fund 101 - GENERAL FUND:								
TOTAL REVENUES			867,928.00	987,305.77	0.00	(119,377.77)	113.75	
TOTAL EXPENDITURES			1,002,620.20	702,967.87	1,200.01	299,652.33	70.11	
NET OF REVENUES & EXPENDITURES			(134,692.20)	284,337.90	(1,200.01)	(419,030.10)	211.10	

User: CINDY

PERIOD ENDING 02/28/2022

DB: THORNAPPLE

% Fiscal Year Completed: 91.51

GL NUMBER	DESCRIPTION	2021-22	YTD BALANCE		ACTIVITY FOR		AVAILABLE		% BDT USED
		AMENDED BUDGET	NORMAL	(ABNORMAL)	MONTH 02/28/2022	INCREASE (DECREASE)	NORMAL	(ABNORMAL)	
Fund 205 - EMERGENCY SERVICES MILLAGE									
Revenues									
Dept 000									
205-000-402.000	CURRENT TAX COLLECTION	600,520.00		351,562.35		0.00	248,957.65		58.54
205-000-665.000	EARNED INTEREST	0.00		9.89		0.00	(9.89)		100.00
205-000-675.000	MISC REVENUE	0.00		816.73		0.00	(816.73)		100.00
Total Dept 000		600,520.00		352,388.97		0.00	248,131.03		58.68
TOTAL REVENUES		600,520.00		352,388.97		0.00	248,131.03		58.68
Expenditures									
Dept 000									
205-000-956.200	PRIOR YEAR TAX	0.00		8.26		0.00	(8.26)		100.00
Total Dept 000		0.00		8.26		0.00	(8.26)		100.00
Dept 336 - FLASHOVER TRNG									
205-336-995.000	TRANSFER TO OTHER FUNDS-FIRE	300,260.00		24,284.89		0.00	275,975.11		8.09
Total Dept 336 - FLASHOVER TRNG		300,260.00		24,284.89		0.00	275,975.11		8.09
Dept 403 - ES CAPITAL PROJECTS									
205-403-995.000	TRANSFER TO OTHER FUNDS-ES CAPITAL PROJ	90,078.00		7,285.47		0.00	82,792.53		8.09
Total Dept 403 - ES CAPITAL PROJECTS		90,078.00		7,285.47		0.00	82,792.53		8.09
Dept 651 - AMBULANCE									
205-651-995.000	TRANSFER TO OTHER FUNDS-AMB	210,182.00		16,999.42		0.00	193,182.58		8.09
Total Dept 651 - AMBULANCE		210,182.00		16,999.42		0.00	193,182.58		8.09
TOTAL EXPENDITURES		600,520.00		48,578.04		0.00	551,941.96		8.09
Fund 205 - EMERGENCY SERVICES MILLAGE:									
TOTAL REVENUES		600,520.00		352,388.97		0.00	248,131.03		58.68
TOTAL EXPENDITURES		600,520.00		48,578.04		0.00	551,941.96		8.09
NET OF REVENUES & EXPENDITURES		0.00		303,810.93		0.00	(303,810.93)		100.00

GL NUMBER	DESCRIPTION	2021-22 AMENDED BUDGET	YTD BALANCE 02/28/2022		ACTIVITY FOR MONTH 02/28/2022 INCREASE (DECREASE)	AVAILABLE BALANCE		% BDGT USED
			NORMAL (ABNORMAL)			NORMAL (ABNORMAL)		

Fund 206 - FIRE DEPT

TOTAL REVENUES

TOTAL EXPENDITURES

NET OF REVENUES & EXPENDITURES

360,030.00	56,752.52	0.00	303,277.48	15.76
433,875.00	312,615.02	381.27	121,259.98	72.05
(73,845.00)	(255,862.50)	(381.27)	182,017.50	346.49

PERIOD ENDING 02/28/2022

% Fiscal Year Completed: 91.51

GL NUMBER	DESCRIPTION	2021-22 AMENDED BUDGET	YTD BALANCE 02/28/2022		ACTIVITY FOR MONTH 02/28/2022 INCREASE (DECREASE)	AVAILABLE BALANCE		% BDDT USED
			NORMAL	(ABNORMAL)		NORMAL	(ABNORMAL)	
Fund 209 - CEMETERY-SHAW								
Revenues								
Dept 000								
209-000-665.000	EARNED INTEREST	100.00	13.61		0.00	86.39	13.61	
Total Dept 000		100.00	13.61		0.00	86.39	13.61	
TOTAL REVENUES								
		100.00	13.61		0.00	86.39	13.61	
Fund 209 - CEMETERY-SHAW:								
TOTAL REVENUES								
		100.00	13.61		0.00	86.39	13.61	
TOTAL EXPENDITURES								
		0.00	0.00		0.00	0.00	0.00	
NET OF REVENUES & EXPENDITURES								
		100.00	13.61		0.00	86.39	13.61	

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PERIOD ENDING 02/28/2022

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% Fiscal Year Completed: 91.51

GL NUMBER	DESCRIPTION	2021-22 AMENDED BUDGET	YTD BALANCE 02/28/2022		ACTIVITY FOR MONTH 02/28/2022 INCREASE (DECREASE)	AVAILABLE BALANCE		% BDGT USED
			NORMAL	(ABNORMAL)		NORMAL	(ABNORMAL)	
Fund 220 - WEED CONTROL ASSESSMENTS								
Revenues								
Dept 000								
220-000-665.000	EARNED INTEREST	20.00	4.64		0.00	15.36		23.20
Total Dept 000		20.00	4.64		0.00	15.36		23.20
TOTAL REVENUES		20.00	4.64		0.00	15.36		23.20
Expenditures								
Dept 571								
220-571-801.000	WEED CONTROL	12,000.00	8,740.00		0.00	3,260.00		72.83
220-571-803.000	AUDIT EXPENSE	275.00	0.00		0.00	275.00		0.00
Total Dept 571		12,275.00	8,740.00		0.00	3,535.00		71.20
TOTAL EXPENDITURES		12,275.00	8,740.00		0.00	3,535.00		71.20
Fund 220 - WEED CONTROL ASSESSMENTS:								
TOTAL REVENUES		20.00	4.64		0.00	15.36		23.20
TOTAL EXPENDITURES		12,275.00	8,740.00		0.00	3,535.00		71.20
NET OF REVENUES & EXPENDITURES		(12,255.00)	(8,735.36)		0.00	(3,519.64)		71.28

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PERIOD ENDING 02/28/2022

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% Fiscal Year Completed: 91.51

GL NUMBER	DESCRIPTION	2021-22 AMENDED BUDGET	YTD BALANCE 02/28/2022		ACTIVITY FOR MONTH 02/28/2022 INCREASE (DECREASE)	AVAILABLE BALANCE		% BDDT USED
			NORMAL	(ABNORMAL)		NORMAL	(ABNORMAL)	
Fund 301 - ES EQUIPMENT BOND PAYMENT FUND								
Revenues								
Dept 000								
301-000-402.000	CURRENT TAX COLLECTION	0.00		3,637.42	0.00	(3,637.42)		100.00
301-000-665.000	EARNED INTEREST	0.00		2.58	0.00	(2.58)		100.00
301-000-675.000	MISC REVENUE	0.00		5,125.36	0.00	(5,125.36)		100.00
<hr/>								
Total Dept 000		0.00		8,765.36	0.00	(8,765.36)		100.00
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TOTAL REVENUES		0.00		8,765.36	0.00	(8,765.36)		100.00
<hr/>								
Expenditures								
Dept 271 - ADMINISTRATION								
301-271-956.200	PRIOR YEAR TAX	0.00		1.46	0.00	(1.46)		100.00
<hr/>								
Total Dept 271 - ADMINISTRATION		0.00		1.46	0.00	(1.46)		100.00
<hr/>								
TOTAL EXPENDITURES		0.00		1.46	0.00	(1.46)		100.00
<hr/>								
Fund 301 - ES EQUIPMENT BOND PAYMENT FUND:								
TOTAL REVENUES								
TOTAL EXPENDITURES		0.00		8,765.36	0.00	(8,765.36)		100.00
<hr/>								
NET OF REVENUES & EXPENDITURES		0.00		1.46	0.00	(1.46)		100.00
<hr/>								
		0.00		8,763.90	0.00	(8,763.90)		100.00

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PERIOD ENDING 02/28/2022

% Fiscal Year Completed: 91.51

GL NUMBER	DESCRIPTION	2021-22 AMENDED BUDGET	YTD BALANCE 02/28/2022		ACTIVITY FOR MONTH 02/28/2022 INCREASE (DECREASE)	AVAILABLE BALANCE		% BDT USED
			NORMAL	(ABNORMAL)		NORMAL	(ABNORMAL)	
Fund 403 - EMERGENCY SERVICES CAPITAL IMPROVEMENTS								
Revenues								
Dept 000								
403-000-665.000	EARNED INTEREST	1,000.00	139.86		0.00	860.14	13.99	
403-000-675.000	MISC REVENUE	0.00	4,313.65		0.00	(4,313.65)	100.00	
Total Dept 000		1,000.00	4,453.51		0.00	(3,453.51)	445.35	
TOTAL REVENUES		1,000.00	4,453.51		0.00	(3,453.51)	445.35	
Expenditures								
Dept 000								
403-000-956.000	MISCELLANEOUS	0.00	(2,221.68)		0.00	2,221.68	100.00	
Total Dept 000		0.00	(2,221.68)		0.00	2,221.68	100.00	
Dept 336 - FLASHOVER TRNG								
403-336-970.000	CAPITAL OUTLAY-FIRE	0.00	2,568.00		0.00	(2,568.00)	100.00	
Total Dept 336 - FLASHOVER TRNG		0.00	2,568.00		0.00	(2,568.00)	100.00	
Dept 651 - AMBULANCE								
403-651-970.000	CAPITAL OUTLAY-AMBULANCE	220,000.00	219,656.70		0.00	343.30	99.84	
Total Dept 651 - AMBULANCE		220,000.00	219,656.70		0.00	343.30	99.84	
TOTAL EXPENDITURES		220,000.00	220,003.02		0.00	(3.02)	100.00	
Fund 403 - EMERGENCY SERVICES CAPITAL IMPROVEMENTS:								
TOTAL REVENUES		1,000.00	4,453.51		0.00	(3,453.51)	445.35	
TOTAL EXPENDITURES		220,000.00	220,003.02		0.00	(3.02)	100.00	
NET OF REVENUES & EXPENDITURES		(219,000.00)	(215,549.51)		0.00	(3,450.49)	98.42	

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PERIOD ENDING 02/28/2022

DB: THORNAPPLE

% Fiscal Year Completed: 91.51

GL NUMBER	DESCRIPTION	2021-22	YTD BALANCE		ACTIVITY FOR		AVAILABLE
		AMENDED BUDGET	NORMAL (ABNORMAL)	02/28/2022	MONTH 02/28/2022	INCREASE (DECREASE)	
Fund 505 - AMBULANCE FUND							
Revenues							
Dept 000							
505-000-626.000	CHARGE FOR SERVICES	450,000.00	482,924.28		0.00	(32,924.28)	107.32
505-000-626.100	INSURANCE/CONTRACT ADJ	(150,000.00)	(153,068.16)		0.00	3,068.16	102.05
505-000-638.000	TAPP MEMBERSHIP	7,600.00	315.00		0.00	7,285.00	4.14
505-000-665.000	EARNED INTEREST	150.00	24.41		0.00	125.59	16.27
505-000-675.000	MISC REVENUE	0.00	400.00		0.00	(400.00)	100.00
Total Dept 000		307,750.00	330,595.53		0.00	(22,845.53)	107.42
TOTAL REVENUES							
		307,750.00	330,595.53		0.00	(22,845.53)	107.42
Expenditures							
Dept 651 - AMBULANCE							
505-651-702.000	SALARIES	33,500.00	28,566.43		0.00	4,933.57	85.27
505-651-702.100	OTHER WAGES	154,100.00	162,182.59		0.00	(8,082.59)	105.25
505-651-702.400	FIRE/AMB OVERTIME FULL TIME	8,000.00	6,788.79		0.00	1,211.21	84.86
505-651-702.500	FIRE/AMB OTHER-FULL TIME MEDICS	83,800.00	83,284.20		0.00	515.80	99.38
505-651-715.000	FICA/MEDICARE CONTRIBUTION	17,250.00	21,415.21		0.00	(4,165.21)	124.15
505-651-716.000	MI UNEMPLOYMENT COMP	2,700.00	0.00		0.00	2,700.00	0.00
505-651-718.000	HEALTH INSURANCE PREMIUM	39,000.00	42,391.07		0.00	(3,391.07)	108.70
505-651-719.000	PENSION PLAN	1,900.00	2,618.64		0.00	(718.64)	137.82
505-651-719.100	PENSION ADMIN EXPENSE	200.00	75.00		0.00	125.00	37.50
505-651-730.000	POSTAGE	75.00	0.00		0.00	75.00	0.00
505-651-740.000	OFFICE/OPERATING SUPPLIES	7,000.00	1,429.66		0.00	5,570.34	20.42
505-651-741.000	AMB OPERATING	16,000.00	15,715.35		49.45	284.65	98.22
505-651-751.000	GASOLINE AND OIL	8,000.00	13,142.27		1,318.24	(5,142.27)	164.28
505-651-768.000	UNIFORMS/PROTECTIVE GEARS	2,000.00	1,467.61		0.00	532.39	73.38
505-651-803.000	AUDIT EXPENSE	3,800.00	3,887.75		0.00	(87.75)	102.31
505-651-804.000	PHYSICALS EXAMINATIONS	2,000.00	145.50		0.00	1,854.50	7.28
505-651-806.000	LICENSES	300.00	175.00		0.00	125.00	58.33
505-651-808.000	PROFESSIONAL SERVICES-MISC	19,000.00	16,059.50		39.71	2,940.50	84.52
505-651-808.100	ACCUMED BILLING FEES	22,000.00	20,751.27		3,038.59	1,248.73	94.32
505-651-826.000	LEGAL FEES	1,800.00	180.00		0.00	1,620.00	10.00
505-651-850.000	TELEPHONE EXPENSE	2,600.00	2,158.93		39.99	441.07	83.04
505-651-880.000	COMMUNITY PROMOTIONS	750.00	14.00		0.00	736.00	1.87
505-651-905.000	PUBLISHING	200.00	0.00		0.00	200.00	0.00
505-651-910.000	INSURANCE AND BONDS	14,000.00	10,834.25		0.00	3,165.75	77.39
505-651-910.100	WORKERS' COMP	2,000.00	2,976.08		0.00	(976.08)	148.80
505-651-910.200	DISABILITY/LIFE	2,000.00	0.00		0.00	2,000.00	0.00
505-651-920.000	UTILITIES	13,200.00	9,882.54		62.49	3,317.46	74.87
505-651-930.000	REPAIR & MAINT-GENERAL	10,000.00	2,428.12		0.00	7,571.88	24.28
505-651-931.000	REPAIR & MAIN-BLDG/GROUNDS	10,000.00	5,158.55		36.00	4,841.45	51.59
505-651-939.000	REPAIR & MAINT-VEHICLES	9,000.00	6,316.63		0.00	2,683.37	70.18
505-651-955.000	BAD DEBTS	15,000.00	0.00		0.00	15,000.00	0.00
505-651-956.000	MISCELLANEOUS	700.00	442.62		0.00	257.38	63.23
505-651-958.000	MEMBERSHIP AND DUES	1,200.00	500.00		0.00	700.00	41.67
505-651-960.000	EDUCATION AND TRAINING	3,000.00	0.00		0.00	3,000.00	0.00
505-651-961.000	EDUCATION & TRAINING-OTHERS	1,000.00	0.00		0.00	1,000.00	0.00
505-651-968.000	DEPRECIATION EXP	20,000.00	0.00		0.00	20,000.00	0.00

PERIOD ENDING 02/28/2022

% Fiscal Year Completed: 91.51

GGL NUMBER	DESCRIPTION	2021-22		YTD BALANCE		ACTIVITY FOR		AVAILABLE		% BDT USED
		AMENDED BUDGET	NORMAL (ABNORMAL)	02/28/2022	02/28/2022	MONTH	INCREASE (DECREASE)	NORMAL	(ABNORMAL)	
Fund 505 - AMBULANCE FUND										
Fund 505 - AMBULANCE FUND:										
TOTAL REVENUES		307,750.00		330,595.53		0.00		(22,845.53)		107.42
TOTAL EXPENDITURES		527,075.00		460,987.56		4,584.47		66,087.44		87.46
NET OF REVENUES & EXPENDITURES		(219,325.00)		(130,392.03)		(4,584.47)		(88,932.97)		59.45

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PERIOD ENDING 02/28/2022

DB: THORNAPPLE

% Fiscal Year Completed: 91.51

GL NUMBER	DESCRIPTION	2021-22	YTD BALANCE		ACTIVITY FOR		AVAILABLE	
		AMENDED BUDGET	NORMAL (ABNORMAL)	02/28/2022	02/28/2022	MONTH 02/28/2022	BALANCE	% BDGT USED
Fund 590 - SEWER FUND								
Revenues								
Dept 000								
590-000-626.000	CHARGE FOR SERVICES	135,000.00	137,480.00	0.00	0.00	(2,480.00)	101.84	
590-000-626.300	MISC EQUIP/INSTALL FEES-SEWER	25,000.00	(8,400.00)	0.00	0.00	33,400.00	(33.60)	
590-000-665.000	EARNED INTEREST	50.00	35.47	0.00	0.00	14.53	70.94	
590-000-668.000	PENALTY/INTEREST ON LATE PYMTS	500.00	490.00	130.00	130.00	10.00	98.00	
Total Dept 000		160,550.00	129,605.47	130.00	130.00	30,944.53	80.73	
TOTAL REVENUES								
		160,550.00	129,605.47	130.00	130.00	30,944.53	80.73	
Expenditures								
Dept 536								
590-536-702.000	SAL / OPER CONTRACT	13,440.00	10,080.00	0.00	0.00	3,360.00	75.00	
590-536-702.100	OTHER WAGES	200.00	290.00	0.00	0.00	(90.00)	145.00	
590-536-715.000	FICA/MEDICARE CONTRIBUTION	25.00	6.88	0.00	0.00	18.12	27.52	
590-536-719.000	PENSION PLAN	25.00	0.00	0.00	0.00	25.00	0.00	
590-536-740.000	OFFICE/OPERATING SUPPLIES	500.00	266.93	0.00	0.00	233.07	53.39	
590-536-740.100	OPERATING SUPPLIES-PUMPS/EQUIPMT	12,500.00	6,552.00	0.00	0.00	5,948.00	52.42	
590-536-740.200	OPERATING SUPPLIES-SEPTIC COMPT	2,000.00	0.00	0.00	0.00	2,000.00	0.00	
590-536-743.000	LAB EXPENSE	6,500.00	4,716.48	0.00	0.00	1,783.52	72.56	
590-536-803.000	AUDIT EXPENSE	1,000.00	836.75	0.00	0.00	163.25	83.68	
590-536-808.000	PROFESSIONAL SERVICES-ALUM/PHOSPHATE	16,000.00	14,610.00	0.00	0.00	1,390.00	91.31	
590-536-808.100	PROF SERVICES/COLLECTION SYSTEM MAINT	30,000.00	23,500.00	0.00	0.00	6,500.00	78.33	
590-536-808.200	COLLECTION SYSTEM-PUMPING TANKS	35,000.00	23,925.00	0.00	0.00	11,075.00	68.36	
590-536-808.300	COLLECTION SYSTEM-ELECTRICAL	3,150.00	962.50	0.00	0.00	2,187.50	30.56	
590-536-808.400	PROF SERV LAGOON ENGINEERING	0.00	100,813.80	0.00	0.00	(100,813.80)	100.00	
590-536-826.000	LEGAL FEES	2,000.00	451.50	0.00	0.00	1,548.50	22.58	
590-536-910.000	INSURANCE AND BONDS	2,000.00	902.68	0.00	0.00	1,097.32	45.13	
590-536-920.000	UTILITIES	5,500.00	8,146.40	0.00	0.00	(2,646.40)	148.12	
590-536-930.000	REPAIR & MAINT-GENERAL	5,500.00	4,430.87	0.00	0.00	1,069.13	80.56	
590-536-930.100	REPAIR & MAINT-WC/DUCK WEED/PLM	2,500.00	1,114.50	0.00	0.00	1,385.50	44.58	
590-536-931.000	REPAIR & MAIN-BLDG/GROUNDS/MOWING	5,500.00	1,240.00	0.00	0.00	4,260.00	22.55	
590-536-956.000	ANNUAL FEES MISC	1,500.00	400.00	0.00	0.00	1,100.00	26.67	
Total Dept 536		144,840.00	203,246.29	0.00	0.00	(58,406.29)	140.32	
TOTAL EXPENDITURES								
		144,840.00	203,246.29	0.00	0.00	(58,406.29)	140.32	
Fund 590 - SEWER FUND:								
TOTAL REVENUES								
		160,550.00	129,605.47	130.00	130.00	30,944.53	80.73	
TOTAL EXPENDITURES								
		144,840.00	203,246.29	0.00	0.00	(58,406.29)	140.32	
NET OF REVENUES & EXPENDITURES								
		15,710.00	(73,640.82)	130.00	130.00	89,350.82	468.75	
Fund 590 - SEWER FUND:								
TOTAL REVENUES - ALL FUNDS								
		2,297,898.00	1,869,885.38	130.00	130.00	428,012.62	81.37	
TOTAL EXPENDITURES - ALL FUNDS								
		2,941,205.20	1,957,139.26	6,165.75	6,165.75	984,065.94	66.54	
NET OF REVENUES & EXPENDITURES								
		(643,307.20)	(87,253.88)	(6,035.75)	(6,035.75)	(556,053.32)	13.56	

02/02/2022 11:12 AM
User: AMY BROWN
DB: THORNAPPLE

INVOICE GL DISTRIBUTION REPORT FOR THORNAPPLE TOWNSHIP
EXP CHECK RUN DATES 01/06/2022 - 02/02/2022
BOTH JOURNALIZED AND UNJOURNALIZED
PAID

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GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 101 GENERAL FUND					
Dept 171 SUPERVISOR					
101-171-718.000	HEALTH INSURANCE PREMIUM	GUARDIAN	2/1-2/28/2022 COVERAGE	223.14	23887
101-171-718.000	HEALTH INSURANCE PREMIUM	PRIORITY HEALTH	2/1-2/28/2022 COVERAGE	2,222.49	23896
Total For Dept 171 SUPERVI				2,445.63	
Dept 247 BOARD OF REVIEW					
101-247-956.000	MISCELLANEOUS	FIRST NATIONAL BANK OF OM	FCC STATEMENT 12-1 TO 12-31	10.05	23884
Total For Dept 247 BOARD C				10.05	
Dept 253 TREASURER					
101-253-718.000	HEALTH INSURANCE PREMIUM	GUARDIAN	2/1-2/28/2022 COVERAGE	223.14	23887
101-253-718.000	HEALTH INSURANCE PREMIUM	PRIORITY HEALTH	2/1-2/28/2022 COVERAGE	2,222.49	23896
101-253-956.000	MISCELLANEOUS	LAURA BOUCHARD	MILEAGE TO BANK - DEPOSITS	57.91	23892
101-253-956.000	MISCELLANEOUS	LAURA BOUCHARD	MILEAGE TO BANK - DEPOSITS	27.02	23909
Total For Dept 253 TREASUR				2,530.56	
Dept 257 ASSESSOR					
101-257-808.000	PROFESSIONAL SERVICES-MISC	DANIEL R. SCHEUERMAN, ASSE	JANUARY 2022	4,326.00	23903
Total For Dept 257 ASSESSC				4,326.00	
Dept 265 TOWNSHIP HALL					
101-265-808.000	PROFESSIONAL SERVICES	SPARKLING SOLUTIONS	FEBRUARY CLEANING - 4	420.00	23918
101-265-920.000	UTILITIES-TWP HALL	CONSUMERS ENERGY	TWP HALL 12/04 - 1/04/22 U	469.31	23883
101-265-930.000	REPAIR & MAINT/ BLDG & GRN	TA PROPERTY MANAGEMENT, IS	SNOW PLOWING & SALT TTES	435.00	23894
Total For Dept 265 TOWNSHI				1,324.31	
Dept 271 ADMINISTRATION					
101-271-740.000	OFFICE/OPERATING SUPPLIES	FIRST NATIONAL BANK OF OM	FCC STATEMENT 12-1 TO 12-31	131.07	23884
101-271-740.000	OFFICE/OPERATING SUPPLIES	INTEGRITY BUSINESS SOLUTIO	8 1/2 X 11 PAPER	112.24	23888
101-271-740.000	OFFICE/OPERATING SUPPLIES	FRANKLIN PRESS, INC.	WINDOW ENVELOPES, PAPER	322.08	23905
101-271-740.000	OFFICE/OPERATING SUPPLIES	INTEGRITY BUSINESS SOLUTIO	8 1/2 X 11 PAPER	79.98	23906
101-271-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TWP SUPPLIES	66.99	23921
101-271-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TWP SUPPLIES	35.67	23921
101-271-740.000	OFFICE/OPERATING SUPPLIES	UNITED ASSET MANAGEMENT	26 OFFICE TASK CHAIRS FOR	1,534.00	23923
101-271-808.000	PROFESSIONAL SERVICES-MISC	SIEGFRIED CRANDALL	CHART OF ACCT. CHANGES PT	150.00	23899
101-271-826.000	LEGAL FEES	BLOOM SLUGGETT, PC	LEGAL SERVICES - IRVING CC	1,016.50	23880
101-271-850.000	TELEPHONE EXPENSE	IVSCOMM INC.	DECEMBER 2021 - MINUTE PL	75.00	23889
101-271-850.000	TELEPHONE EXPENSE	AT & T	FEB2022 - 1G INTERNET 8 ST	169.55	23901
101-271-850.000	TELEPHONE EXPENSE	VERIZON WIRELESS	CELL PHONE SERVICE: 12/20/	203.16	23924
101-271-880.000	COMMUNITY PROMOTIONS	FIRST NATIONAL BANK OF OM	FCC STATEMENT 12-1 TO 12-31	259.37	23884
101-271-905.000	PUBLISHING	J-AD GRAPHICS	SYNOPSIS 12-13-21 & DLSA F	200.82	23890
101-271-910.000	INSURANCE AND BONDS	RLI SURETY	PUBLIC OFFICIAL POSITION S	686.00	23916
101-271-956.000	MISCELLANEOUS	GUARDIAN	2/1-2/28/2022 COVERAGE	10.00	23887
101-271-956.300	PRIOR YEAR TAX ADMIN FEES	BARRY COUNTY TREASURER	PRIOR YEAR TAXES - ADMIN F	85.59	23879
101-271-979.000	EQUIPMENT - LEASED	GREAT AMERICA FINANCIAL	SECOPIER AND 4 PRINTERS	454.88	23886
Total For Dept 271 ADMINIS				5,592.90	
Dept 448 STREETLIGHTING					
101-448-920.200	OTHER STREET LIGHTING	CONSUMERS ENERGY	LED STREET LIGHTS 12/01 -	31.17	23883
101-448-920.200	OTHER STREET LIGHTING	CONSUMERS ENERGY	STREET LIGHTS 12/01 - 12/3	336.39	23883
101-448-920.300	UTILITIES / HILLTOP	CONSUMERS ENERGY	STREET LIGHTS 12/01 - 12/3	178.72	23883
Total For Dept 448 STREETI				546.28	
Dept 567 CEMETERY					
101-567-808.000	PROFESSIONAL SERVICES-MISC	JOSHUA WICKHAM	DECEMBER 2021 SERVICES	2,233.33	23908
101-567-808.000	PROFESSIONAL SERVICES-MISC	JOSHUA WICKHAM	JANUARY 2022 SERVICES	2,233.33	23908
101-567-808.100	OPEN/CLOSING FEES	JOSHUA WICKHAM	DECEMBER 2021 SERVICES	2,175.00	23908
101-567-808.100	OPEN/CLOSING FEES	JOSHUA WICKHAM	JANUARY 2022 SERVICES	2,500.00	23908
101-567-808.200	FOUNDATION FEES	JOSHUA WICKHAM	DECEMBER 2021 SERVICES	213.12	23908
Total For Dept 567 CEMETEF				9,354.78	
Dept 701 PLANNING & ZONING					
101-701-718.000	HEALTH INSURANCE PREMIUM	GUARDIAN	2/1-2/28/2022 COVERAGE	66.19	23887

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INVOICE GL DISTRIBUTION REPORT FOR THORNAPPLE TOWNSHIP
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GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 101 GENERAL FUND					
Dept 701 PLANNING & ZONING					
101-701-718.000	HEALTH INSURANCE PREMIUM	PRIORITY HEALTH	2/1-2/28/2022 COVERAGE	766.38	23896
101-701-826.000	LEGAL FEES	BLOOM SLUGGETT, PC	LEGAL SERVICES - IRVING CC	1,165.00	23880
101-701-956.000	MISCELLANEOUS	STERRY BRAD WILLIAMS	98 MILES 1/04 - 1/27/22	57.33	23920
Total For Dept 701 PLANNIN				2,054.90	
Total For Fund 101 GENERAI				28,185.41	
Fund 206 FIRE DEPT					
Dept 336 FLASHOVER TRNG					
206-336-718.000	HEALTH INSURANCE PREMIUM	GUARDIAN	2/1-2/28/2022 COVERAGE	297.22	23887
206-336-718.000	HEALTH INSURANCE PREMIUM	PRIORITY HEALTH	2/1-2/28/2022 COVERAGE	3,870.20	23896
206-336-730.000	POSTAGE	RANDY EATON	MAILED SCBA SAMPLE - POSTF	8.59	23914
206-336-740.000	OFFICE/OPERATING SUPPLIES	C-COM OF KALAMAZOO, INC.	6 MINITOR VI-5-SV PAGERS F	3,333.00	23881
206-336-740.000	OFFICE/OPERATING SUPPLIES	CALEDONIA VILLAGE ACE HARITTES SUPPLIES		10.79	23882
206-336-740.000	OFFICE/OPERATING SUPPLIES	FIRST NATIONAL BANK OF OM	ACC STATEMENT 12-1 TO 12-31	99.93	23884
206-336-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TTES SUPPLIES	11.40	23921
206-336-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TTES SUPPLIES	17.60	23921
206-336-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TTES SUPPLIES	5.11	23921
206-336-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TTES SUPPLIES	17.23	23921
206-336-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TTES SUPPLIES	60.00	23921
206-336-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TTES SUPPLIES	7.98	23921
206-336-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TTES SUPPLIES	17.00	23921
206-336-751.000	GASOLINE AND OIL	WEX BANK	JANUARY 2022 FUEL	203.07	23925
206-336-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	KATIE TYNER-GREEN PANTS	27.50	23895
206-336-808.000	PROFESSIONAL SERVICES-MISC	SIEGFRIED CRANDALL	CHART OF ACCT. CHANGES PT	75.00	23899
206-336-808.000	PROFESSIONAL SERVICES-MISC	SPECTRUM BUSINESS	128 HIGH ST-TV, INTERNET &	39.72	23919
206-336-850.000	TELEPHONE EXPENSE	IVSCOMM INC.	DECEMBER 2021 - MINUTE PLF	37.50	23889
206-336-850.000	TELEPHONE EXPENSE	SPECTRUM BUSINESS	128 HIGH ST-TV, INTERNET &	39.99	23919
206-336-850.000	TELEPHONE EXPENSE	VERIZON WIRELESS	CELL PHONE SERVICE: 12/20/	25.39	23924
206-336-920.000	UTILITIES	CONSUMERS ENERGY	128 HIGH ST - ELECTRIC 12/	657.01	23883
206-336-920.000	UTILITIES	CONSUMERS ENERGY	128 HIGH ST - NATURAL GAS	837.28	23883
206-336-920.000	UTILITIES	SPECTRUM BUSINESS	128 HIGH ST-TV, INTERNET &	62.49	23919
206-336-930.000	REPAIR & MAINT-GENERAL	QUALITY AIR	JANUARY 2022 MAINTENANCE F	178.29	23898
206-336-930.000	REPAIR & MAINT-GENERAL	FIRE PROS INC.	6 YR MAINTENANCE	806.00	23904
206-336-930.000	REPAIR & MAINT-GENERAL	MIDDLEVILLE PARTS PLUS	LUBE & PLUG	5.57	23911
206-336-931.000	REPAIR & MAIN-BLDG/GROUND	SJIM'S PICKUP SERVICE	TTES (JANUARY)	22.50	23891
206-336-931.000	REPAIR & MAIN-BLDG/GROUND	NTA PROPERTY MANAGEMENT,	ISNOW PLOWING & SALT TTES &	217.50	23894
206-336-931.000	REPAIR & MAIN-BLDG/GROUND	RIVERSIDE INTEGRATED SYSTE	SERVICE/REPAIR FIRE ALARM	133.88	23915
206-336-931.000	REPAIR & MAIN-BLDG/GROUND	ROSE PEST SOLUTIONS	JANUARY 2022 PEST CONTROL	36.00	23917
206-336-939.000	REPAIR & MAINT-VEHICLES	TECH MASTERS	BRUSH 531P - 2001 DARLEY E	3,691.26	23922
206-336-956.000	MISCELLANEOUS	RANDY EATON	MILEAGE 12/05/21 TO 12/23/	41.63	23914
206-336-956.000	MISCELLANEOUS	RANDY EATON	MILEAGE 12/24/21 TO 1/23/2	38.17	23914
206-336-956.000	MISCELLANEOUS	RANDY EATON	MAILED SCBA SAMPLE - POSTF	8.19	23914
Total For Dept 336 FLASHOV				14,939.99	
Total For Fund 206 FIRE DE				14,939.99	
Fund 505 AMBULANCE FUND					
Dept 651 AMBULANCE					
505-651-718.000	HEALTH INSURANCE PREMIUM	GUARDIAN	2/1-2/28/2022 COVERAGE	297.22	23887
505-651-718.000	HEALTH INSURANCE PREMIUM	PRIORITY HEALTH	2/1-2/28/2022 COVERAGE	3,870.19	23896
505-651-740.000	OFFICE/OPERATING SUPPLIES	CALEDONIA VILLAGE ACE HARITTES SUPPLIES		10.78	23882
505-651-740.000	OFFICE/OPERATING SUPPLIES	FIRST NATIONAL BANK OF OM	ACC STATEMENT 12-1 TO 12-31	5.00	23884
505-651-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TTES SUPPLIES	11.39	23921
505-651-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TTES SUPPLIES	17.60	23921
505-651-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TTES SUPPLIES	5.11	23921
505-651-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TTES SUPPLIES	17.22	23921
505-651-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TTES SUPPLIES	60.00	23921

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GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 505 AMBULANCE FUND					
Dept 651 AMBULANCE					
505-651-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TTES SUPPLIES	7.98	23921
505-651-740.000	OFFICE/OPERATING SUPPLIES	SYNCB/AMAZON	TTES SUPPLIES	17.00	23921
505-651-741.000	AMB OPERATING	MCKESSON MEDICAL - SURGIC	AMBULANCE SUPPLIES	360.54	23893
505-651-741.000	AMB OPERATING	MCKESSON MEDICAL - SURGIC	AMBULANCE SUPPLIES	18.66	23893
505-651-741.000	AMB OPERATING	MCKESSON MEDICAL - SURGIC	AMBULANCE SUPPLIES	207.23	23893
505-651-741.000	AMB OPERATING	MCKESSON MEDICAL - SURGIC	AMBULANCE SUPPLIES	166.44	23893
505-651-741.000	AMB OPERATING	MCKESSON MEDICAL - SURGIC	AMBULANCE SUPPLIES	30.56	23893
505-651-741.000	AMB OPERATING	MCKESSON MEDICAL - SURGIC	AMBULANCE SUPPLIES	122.24	23893
505-651-741.000	AMB OPERATING	PURITY CYLINDER GASES INC	OXYGEN	67.95	23897
505-651-741.000	AMB OPERATING	PURITY CYLINDER GASES INC	OXYGEN	49.84	23897
505-651-741.000	AMB OPERATING	MCKESSON MEDICAL - SURGIC	AMBULANCE SUPPLIES	55.46	23910
505-651-741.000	AMB OPERATING	PURITY CYLINDER GASES INC	OXYGEN	49.45	23913
505-651-741.000	AMB OPERATING	PURITY CYLINDER GASES INC	OXYGEN	25.00	23913
505-651-751.000	GASOLINE AND OIL	WEX BANK	JANUARY 2022 FUEL	1,318.24	23925
505-651-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	KATIE TYNER-GREEN PANTS	27.50	23895
505-651-806.000	LICENSES	FIRST NATIONAL BANK OF OM	FCC STATEMENT 12-1 TO 12-31	175.00	23884
505-651-808.000	PROFESSIONAL SERVICES-MISC	SIEGFRIED CRANDALL	CHART OF ACCT. CHANGES PT	75.00	23899
505-651-808.000	PROFESSIONAL SERVICES-MISC	SPECTRUM BUSINESS	128 HIGH ST-TV, INTERNET &	39.71	23919
505-651-808.100	ACCUMED BILLING FEES	ACCUMED GROUP	JANUARY 2022 BILLING FEES	3,038.59	23900
505-651-826.000	LEGAL FEES	BLOOM SLUGGETT, PC	LEGAL SERVICES - IRVING CC	180.00	23880
505-651-850.000	TELEPHONE EXPENSE	IVSCOMM INC.	DECEMBER 2021 - MINUTE PLA	37.50	23889
505-651-850.000	TELEPHONE EXPENSE	SPECTRUM BUSINESS	128 HIGH ST-TV, INTERNET &	39.99	23919
505-651-850.000	TELEPHONE EXPENSE	VERIZON WIRELESS	CELL PHONE SERVICE: 12/20/	126.98	23924
505-651-920.000	UTILITIES	CONSUMERS ENERGY	128 HIGH ST - ELECTRIC 12/	657.01	23883
505-651-920.000	UTILITIES	CONSUMERS ENERGY	128 HIGH ST - NATURAL GAS	837.27	23883
505-651-920.000	UTILITIES	SPECTRUM BUSINESS	128 HIGH ST-TV, INTERNET &	62.49	23919
505-651-930.000	REPAIR & MAINT-GENERAL	QUALITY AIR	JANUARY 2022 MAINTENANCE F	178.29	23898
505-651-930.000	REPAIR & MAINT-GENERAL	MIDDLEVILLE PARTS PLUS	LUBE & PLUG	5.57	23911
505-651-931.000	REPAIR & MAIN-BLDG/GROUND	EJIM'S PICKUP SERVICE	TTES (JANUARY)	22.50	23891
505-651-931.000	REPAIR & MAIN-BLDG/GROUND	NTA PROPERTY MANAGEMENT, IS	SNOW PLOWING & SALT TTES &	217.50	23894
505-651-931.000	REPAIR & MAIN-BLDG/GROUND	RIVERSIDE INTEGRATED SYSTE	SERVICE/REPAIR FIRE ALARM	133.87	23915
505-651-931.000	REPAIR & MAIN-BLDG/GROUND	ROSE PEST SOLUTIONS	JANUARY 2022 PEST CONTROL	36.00	23917
505-651-939.000	REPAIR & MAINT-VEHICLES	FOX FORD MAZDA	DOOR HANDLE	236.78	23885
505-651-939.000	REPAIR & MAINT-VEHICLES	FOX FORD MAZDA	AMBULANCE REPAIR	65.11	23885
505-651-956.000	MISCELLANEOUS	RANDY EATON	MILEAGE 12/05/21 TO 12/23/	41.62	23914
505-651-956.000	MISCELLANEOUS	RANDY EATON	MILEAGE 12/24/21 TO 1/23/2	38.17	23914
Total For Dept 651 AMBULAN				13,063.55	
Total For Fund 505 AMBULAN				13,063.55	
Fund 590 SEWER FUND					
Dept 536					
590-536-808.100	PROF SERVICES/COLLECTION	JOE & BARBS SEPTIC SERVICE	JANUARY 2022 SERVICE	1,450.00	23907
590-536-808.200	COLLECTION SYSTEM-PUMPING	JOE & BARBS SEPTIC SERVICE	JANUARY 2022 SERVICE	1,650.00	23907
590-536-808.400	PROF SERV LAGOON ENGINEER	TRIPLEPOINT ENVIRONMENTAL	20% DOWN ON AERATION EQUIP	44,976.80	23878
590-536-808.400	PROF SERV LAGOON ENGINEER	BLOOM SLUGGETT, PC	LEGAL SERVICES - IRVING CC	1,462.50	23880
590-536-808.400	PROF SERV LAGOON ENGINEER	IPROGRESSIVE AE	WWSL EXP DESIGN THRU 12/3	15,000.00	23912
590-536-920.000	UTILITIES	CONSUMERS ENERGY	PARMALEE RD. 12/23/21 - 1/	68.18	23902
Total For Dept 536				64,607.48	
Total For Fund 590 SEWER F				64,607.48	

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EXP CHECK RUN DATES 01/06/2022 - 02/02/2022
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GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund Totals:					
			Fund 101 GENERAL FUND	28,185.41	
			Fund 206 FIRE DEPT	14,939.99	
			Fund 505 AMBULANCE FUND	13,063.55	
			Fund 590 SEWER FUND	64,607.48	
				<hr/>	
				120,796.43	

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CHECK DATE FROM 01/06/2022 - 02/02/2022

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Total for fund 101 GENERAL FUND	28,185.41
Total for fund 206 FIRE DEPT	14,939.99
Total for fund 505 AMBULANCE FUND	13,063.55
Total for fund 590 SEWER FUND	64,607.48
TOTAL - ALL FUNDS	120,796.43

INVOICE APPROVAL LIST
For Board Meeting February 7, 2022

Account Name and Number	Date				Fund Total
				On-line Payments	
Finance Committee Mtg:	1/12/2022	1/19/2022	2/2/2022		
GENERAL FUND - 101	\$0.00	\$10,902.85	\$17,282.56	\$3,025.00	\$31,210.41
EMERGENCY SERVICES MILLAGE - 205	\$0.00	\$0.00	\$0.00		\$0.00
FIRE FUND - 206	\$0.00	\$9,663.72	\$5,276.27		\$14,939.99
CEMETERY - 209	\$0.00	\$0.00	\$0.00		\$0.00
WEED CONTROL ASSMTS - 220	\$0.00	\$0.00	\$0.00		\$0.00
SPENCER/RITA DRIVE MTC - 221	\$0.00	\$0.00	\$0.00		\$0.00
ES EQUIPMT BOND PMT FUND - 301	\$0.00	\$0.00	\$0.00		\$0.00
AMBULANCE FUND - 505	\$0.00	\$7,916.11	\$5,147.44		\$13,063.55
SPENCER/RITA DR - 304	\$0.00	\$0.00	\$0.00		\$0.00
EMS - EQUIPMENT BOND - 401	\$0.00	\$0.00	\$0.00		\$0.00
EMS - CAPITAL IMPROVEMENT - 403	\$0.00	\$0.00	\$0.00		\$0.00
TRUST AND AGENCY - 701	\$0.00	\$0.00	\$0.00		\$0.00
SEWER FUND - 590	\$44,976.80	\$1,462.50	\$18,168.18		\$64,607.48
TOTAL BY DATE:	\$44,976.80	\$29,945.18	\$45,874.45	\$3,025.00	\$123,821.43

Total to Approve:

Online invoice: Pitney Bowes postage.

Treasurer's Financial Summary/Investment Report

For Month Ending January 2022

	Beginning Balance	Revenues	Transfer to / from Accounts	Expenditures	Ending Fund Balance
GENERAL	\$ 1,348,704.31	204,712.74	320.80	40,264.32	\$ 1,513,473.53
FIRE	\$ 280,649.34	0.91	24,284.89	29,464.38	\$ 275,470.76
AMB	\$ 18,016.84	39,840.88	16,999.42	46,957.19	\$ 27,899.95
RESTRICTED FUNDS					
EMER. SERVS. MILLAGE*	\$ 94,124.00	285,737.99	(48,569.78)	-	\$ 331,292.21
EMS CAPITAL IMPROV.*	\$ 133,308.68	0.46	7,285.47		\$ 140,594.61
EMS CAPITAL IMPROV.*	\$ 256,917.77	2.18			\$ 256,919.95
TRUST & AGENCY	\$ 22,804.75	741.68	(320.80)	63.00	\$ 23,162.63
BOND PAYMENT	\$ 13,128.33	0.04			\$ 13,128.37
BOND PROCEEDS FUND	\$ -				\$ -
ARPA FUNDS	\$ 257,275.50	1,051.37			\$ 258,326.87
SHAW CEMETERY	\$ 54,648.01	0.18			\$ 54,648.19
SEWER	\$ 127,050.02	32,861.15		53,333.28	\$ 106,577.89
DUNCAN LAKE W/C	\$ 18,996.53	5,596.31			\$ 24,592.84
Total Funds					\$ 3,026,087.80

*Self Restricted Funds

TOWNSHIP FUNDS

Month End Balance	Cash	Invested	Total Fund Balance
GENERAL	\$ 998,396.01	\$ 515,077.52	\$ 1,513,473.53
FIRE	\$ 275,470.76	\$ -	\$ 275,470.76
AMB	\$ 27,899.95	\$ -	\$ 27,899.95
TOTAL	\$ 1,301,766.72	\$ 515,077.52	\$ 1,816,844.24

RESTRICTED USE FUNDS

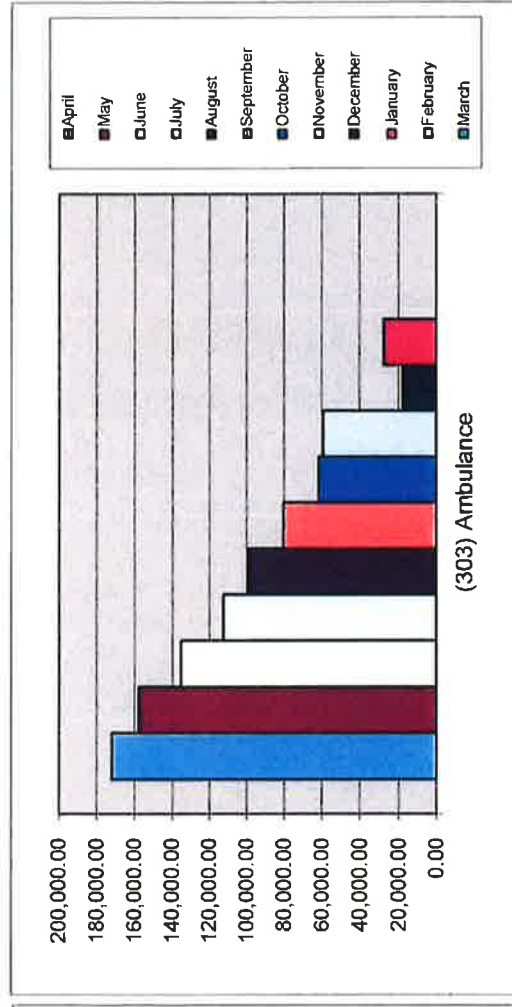
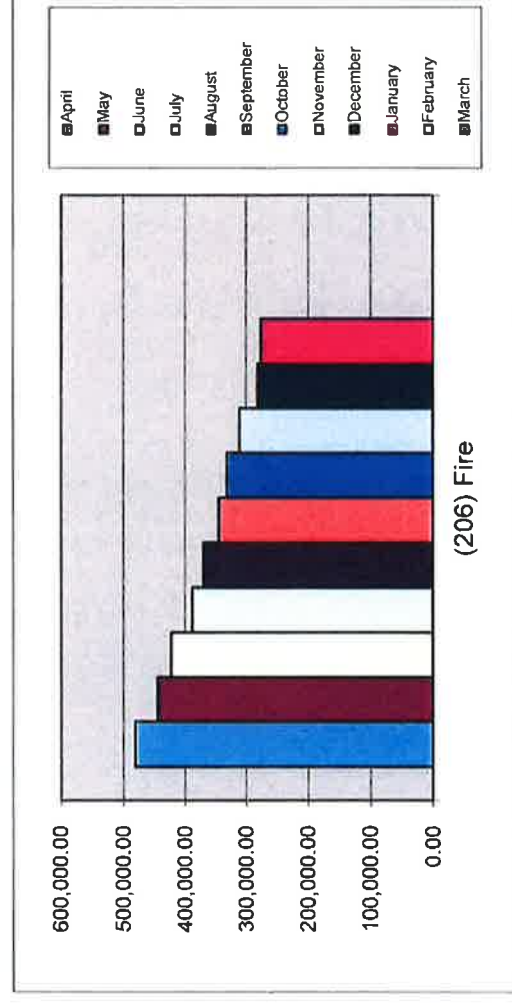
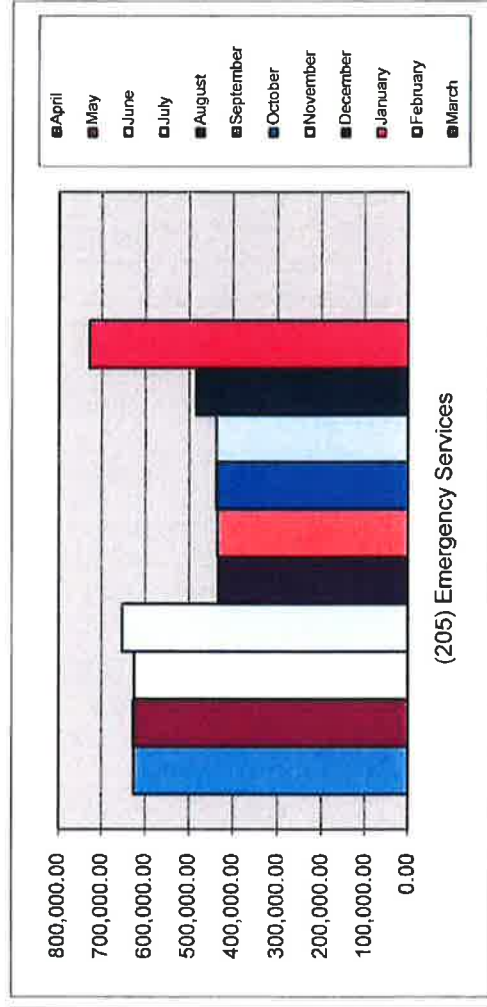
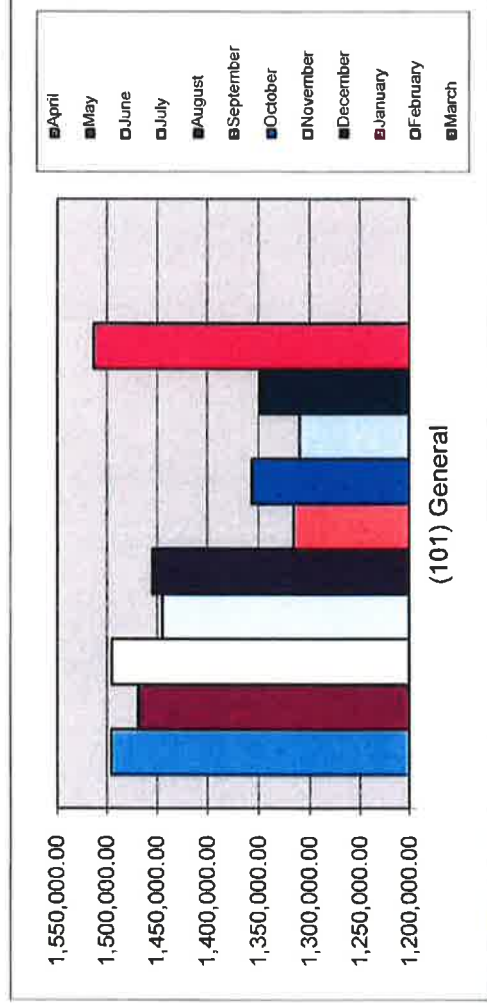
Month End Balance	Cash	Invested	Total Restricted Use
EMER. SRVS. MILLAGE	\$ 331,292.21		\$ 331,292.21
EMS CAPITAL IMPROVEMENT	\$ 140,594.61	\$ 256,919.95	\$ 397,514.56
TRUST & AGENCY	\$ 23,162.63	\$ -	\$ 23,162.63
BOND PAYMENT	\$ 13,128.37	\$ -	\$ 13,128.37
TTES BOND (NEW)	\$ -	\$ -	\$ -
ARPA FUNDS	\$ 258,326.87	\$ -	\$ 258,326.87
SHAW CEMETERY	\$ 54,648.19	\$ -	\$ 54,648.19
SEWER	\$ 106,577.89		\$ 106,577.89
DUNCAN LK W/C	\$ 24,592.84	\$ -	\$ 24,592.84
TOTAL	\$ 952,323.61	\$ 256,919.95	\$ 1,209,243.56

Please consider this Treasurers Investment Report required by PA20.

Summary Fund Charts

FY 19/20

	April	May	June	July	August	September	October	November	December	January	February	March
(101) General	1,495,809.40	1,469,081.27	1,495,497.63	1,444,803.50	1,454,730.96	1,315,595.17	1,356,507.43	1,309,649.85	1,348,704.31	1,513,473.53		
(205) Emer. Svcs	626,026.29	627,524.38	625,528.49	653,160.55	433,523.45	435,845.86	437,850.46	437,853.64	484,350.45	728,806.77		
(206) Fire	480,208.74	444,231.35	422,628.75	387,815.94	369,558.65	344,613.91	331,218.04	310,206.04	280,649.34	275,470.76		
(303) Ambulance	172,037.95	157,899.88	135,273.42	112,387.17	99,034.92	80,319.02	61,712.17	59,156.19	18,016.84	27,899.95		



General Fund (101, 203, 221, 304, 402)
For Month Ending January 2022

Balance Forward \$ 1,348,704.31

Revenues

Tax Collections (PILT)	150,065.80
Tax Administration Fee	39,098.37
State Ed Fee	
State Shared Revenue	
Metro Fee Shared Revenue	
Prior year taxes	
Spencer / Rita Drive	
Hill Top	1,500.00
Moe Road Dust Control	865.20
Cemetery Lot Fees	2,825.00
Misc. Cemetery fees	4,375.00
Mobile Home Fees	
Interest	13.55
Misc: Zoning	660.00
Reimbursement: TAPRC payroll	4,303.98
Reimbursement - Employee Healthcare	805.84
Misc Revenue	
Transfer From Other Funds	320.80

Total Revenues

\$ 205,033.54

\$ 1,553,737.85

Expenditures

A/P Expenses	13,338.07
Payroll & Payroll Taxes	26,926.25
Transfer To Other Funds	-

Total Expenditures

\$ 40,264.32

TOTAL GENERAL FUND

\$ 1,513,473.53

American Rescue Plan (ARPA)

Beginning Balance 257,275.50

Revenues

Deposits	1,035.51
Interest	15.86

Total Revenues

1,051.37

Expenditures

A/P Expenses	-
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Total Expenditures

\$ -

TOTAL American Rescue Plan

\$ 258,326.87

Fire Fund (206)

For Month Ending January 2022

Balance Forward		\$	280,649.34
Revenues			
Transfer From Other Funds (Tax revenue from ES)	24,284.89		
Contract Pay't (Subsidy): Irving			
Interest	0.91		
Total Revenues	\$ 24,285.80		
		\$	304,935.14
Expenditures			
A/P Expenses	11,415.18		
Payroll & Payroll Taxes	18,049.20		
Total Expenditures	\$ 29,464.38		
MONTH END BALANCE (CASH)		\$	275,470.76

Emergency Services Millage Fund (205)

For Month Ending January 2022

Balance Forward		\$	94,124.00
Revenues			
Tax Collections	285,736.89		
Interest	1.10		
Misc: Revenue			
Total Revenues	\$ 285,737.99		
		\$	379,861.99
Expenditures			
Transfer To Other Funds	48,569.78		
Total Expenditures	\$ 48,569.78		
		\$	331,292.21

Restricted Capital Improvement Fund (403)

Beginning Balance		\$	133,308.68
Interest	\$ 0.46		
Transfer From Other Funds (Tax revenue from ES)	\$ 7,285.47		
A/P	\$		
Total	\$ 7,285.93		
		\$	140,594.61

Restricted Money Market Fund (403)

Beginning Balance	\$ 256,917.77		
Purchase Ambulance			
Interest	\$ 2.18		
Total	\$		256,919.95

MONTH END BALANCE (CASH)		\$	728,806.77
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Ambulance Fund (303, 505)

For Month Ending January 2022

Balance Forward	\$	18,016.84
Revenues		
Charge for Services #1	1,611.89	
Ach'ed Payments	37,274.43	
Interest	0.09	
Collection Receivable	717.69	
Reimbursement	236.78	
Transfer From Other Funds (Tax revenue from ES)	16,999.42	
Total Revenues	\$	56,840.30
		<u>\$ 74,857.14</u>
Expenditures		
A/P Expenses	14,755.89	
Payroll & Payroll Taxes	32,201.30	
Transfer To Other Funds		
Total Expenditures	\$	46,957.19

MONTH END BALANCE (CASH)	\$	27,899.95
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Shaw Cemetery (209)

For Month Ending January 2022

Beginning Balance	54,648.01
Interest	0.18
Trans from GEN	
Total	<u>\$ 54,648.19</u>

MONTH END BALANCE	\$	54,648.19
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Trust & Agency Fund (701)
For Month Ending January 2022

Balance Forward		\$	22,804.75
Revenues			
Escrow Holdings	741.48		
Interest	0.20		
Total Revenues	\$ 741.68		
		\$	23,546.43
Expenditures			
A/P Expenses			
Transfer To Other Funds	383.80		
Total Expenditures	\$ 383.80		

TOTAL TRUST & AGENCY FUND	\$ 23,162.63
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Sewer O & M Fund (804, 590)
For Month Ending January 2022

Balance Forward		\$	127,050.02
Revenues			
Charge for Services	32,860.80		
Interest	0.35		
Chg for Serv/Misc Equip-Sewer			
Total Revenues	\$ 32,861.15		
		\$	159,911.17
Expenditures			
A/P Expenses	53,333.28		
Payroll			
Total Expenditures	\$ 53,333.28		

TOTAL SEWER O & M FUND	\$ 106,577.89
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Bond Payment Fund (301)
For Month Ending January 2022

Balance Forward		\$	13,128.33
Revenues			
Interest		0.04	
Total Revenues	\$	0.04	
			\$ 13,128.37
Expenditures			
Refund prior year tax		-	
Total Expenditures	\$	-	

TOTAL BOND PAYMENT FUND	\$	13,128.37
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TTES Bond Proceeds Fund (401)
For Month Ending January 2022

Balance Forward		\$	-
Revenues			
Interest		-	
Total Revenues	\$	-	
			\$ -
Expenditures			
Transfer to Other Funds		-	
Total Expenditures	\$	-	

TOTAL BOND PROCEEDS FUND	\$	-
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Duncan Lake Weed Control (220)
For Month Ending January 2022

Beginning Balance			18,996.53
Revenues			
Prior Year Tax Collections		5,596.22	
Interest		0.09	
Total Revenues		5,596.31	
Expenditures			
A/P Expenses		-	
Total Expenditures	\$	-	

TOTAL DUNCAN LAKE WEED CONTROL	\$	24,592.84
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Depository and Investment Report

Account Balances as Of 1/31/22

		TOTAL	CASH	Money Market	Investment (MI Class)
101	General Fund	1,508,896.86	841,806.55	515,077.52	152,012.79
203	Moe Road Dust Control	1,237.12	1,237.12		
205	Emergency Services	331,292.21	331,292.21		
206	Fire	275,470.76	275,470.76		
209	Shaw Cemetery	54,648.19	54,648.19		
220	Weed Control	24,592.84	24,592.84		
221	Spencer / Rita	4,375.06	4,375.06		
301	Bond Tax Fund	13,128.37	13,128.37		
303	Ambulance	27,899.95	27,899.95		
304	Spencer / Rita	0.00	0.00		
403	Emergency Services - Capital Improvement	397,514.56	140,594.61	256,919.95	
804	Sewer	106,577.89	106,577.89		
	P/R	4,348.72	4,348.72		
	A/P	2,285.83	2,285.83		
Disbursement / Sweep account Total		\$ 2,752,268.36	\$ 1,828,258.10	\$ 771,997.47	\$ 152,012.79
401	Bond Proceeds	0.00	0.00		
701	Trust & Agency	23,162.63	23,162.63		
	Tax	435,251.12	435,251.12		
	ARPA Fund	257,291.36			
		\$ 715,705.11	\$ 458,413.75		
TOTAL of ALL Accounts		\$ 3,467,973.47			

**Minutes of the Thornapple Township
Emergency Services Committee Meeting
February 9, 2022**

DeMaagd called the meeting to order at 8:00 AM

Attending: Chief Randy Eaton, Township Supervisor Eric Schaefer, Trustee Ross DeMaagd, Trustee Sandy Rairigh and Village Manager Patricia Rayl

Royal Shilton (full-time employee at EMS) presented a concern regarding the requirement of premium-sharing with regard to the medical insurance. He stated that he was hired with the benefit of fully-paid medical insurance, and feels that this benefit is now being reduced without his consent or input. He also is unhappy about the staffing shortage. When someone is out (sick or injured) this puts more pressure on the remaining staff to have to cover these shifts.

Patricia Rayl (Middleville Village Manager) presented a quote in the amount of \$4,060 to replace the streetlight plowed over by the previous Fire Chief. The Village DPW could most likely do the installation, and Ms. Rayl will get a cost estimate for that.

Chief Eaton reported on:

1. Administration:

A. The January 2022 Run Report will be provided to Eric Schaefer to be included in the February 2022 Township Board packet.

B. A draft of an advisory letter to neighboring townships indicating the frequency of Thornapple Emergency Services handling ambulance calls was presented. It will be slightly modified and then presented to the Township Board for approval at the February Board meeting. We need to make sure that Thornapple Township residents are not subsidizing ambulance service for other townships, should reimbursement (if any) not meet the actual costs involved for the run. Those Townships will be encouraged to promote additional staffing.

C. The AFG Grant for a proposed new Command Vehicle under the MyDeal program deadline of January 21 was missed.

D. The two (2) hand-held LED Stop/Slow signs approved at the last Board meeting have been ordered. This is a safety issue for our responders – both fire and ambulance.

E. The recent U.S. Supreme Court Covid vaccine mandate for health care workers, etc. (any facility or agency accepting Medicare or Medicaid being included), has a March 15, 2022 deadline. There are some who will absolutely refuse to be vaccinated, and thus Chief Eaton is assuming that we will be losing additional staff. The very limited and few possible exemptions available were discussed in detail.

2. Personnel: Staffing shortages remain an issue, as always. Chief Eaton was encouraged to participate in Job Fairs, etc. and to be very proactive in recruiting.

3. Fire: Eleven (11) of the SCBAs have been out and back for the testing and recertification, another eleven (11) are currently out and in process, with the remaining twenty-one (21) units to be sent in thereafter.

4. Ambulance: The two (2) month trial period of adding an additional ambulance during the daytime hours on two (2) days of the week, dedicated mainly to transfers has been shown to be very cost effective. This also provides the added benefit of a reduction in turn-overs due to “double hits”. The added net revenue (after expenses/costs for the 2-month period) was approximately \$30,500. Discussion was had as to whether this should be expanded to five (5) days per week. The concern is, however, staffing.

5. Next Meeting: March 9, 2022 (Wednesday) at 8:00 AM

Meeting was closed at approximately 9:30 AM

Respectfully submitted,

Sandy Rairigh

Thornapple Township Emergency Services - Monthly Report

Township or Village	Runs for Jan 2022	Year to Date	
Thornapple Township			
Fire	1	1	
Medical	13	13	Total runs
Fire and EMS	4	4	18
Village of Middleville			
Fire	5	5	
Medical	34	34	Total runs
Fire and EMS	2	2	41
Irving Township			
Fire	1	1	
Medical	7	7	Total runs
Fire and EMS	0	0	8
			Total runs
			0
Transfers	8		
Lift Assist	11		
Medicals TOT	6		TOT/resp area Mercy 3, WEMS 2, LIFE 1, other 0
TOT = turn over to			IR = 0, TT = 3, MV = 3
Medicals TOTF	44		TOTF breakdown
TOTF = turn over from			mercy = 31, life = 6, waems = 7, other = 0
EMS Mutual Aid	0		
Fire Mutual Aid	1		FFD = 0, CFD = 0, HFD = 0, WFD = 0, YS = 1
			LTFD = 0, OFD = 0
Stand by	0		
Other Assists / LE	0		LE = 0, smoke detect, install =
			0 = welfare check
Total calls	137		

November at a Glance

2 days with 9 calls
 1 days with 8 calls
 2 days with 7 calls
 4 days with 6 calls
 4 days with 5 calls
 5 days with 4 calls
 9 days with 3 calls
 2 day with 2 calls
 1 day with 1 call

Comparisons

January 2021 **77**

YTD - 2021 = **77**

YTD - 2022 = **137**

Up 60 calls from last year

Average 4.4 calls per day
 31 of 31 days = least 1 call
 13 days w/ 5 or more calls

Double Hits - 16 times
 includes 1 triple, 2 quad hits
 10 days w/ double hits,



January 2022

[illegible]



Activity Report Cont.

[illegible]



Y	Yes				
N	No				

Activity Report Cont.

[illegible]



CODE ENFORCEMENT

THORNAPPLE TOWNSHIP

Pic	Picture				
Y	Yes				
N	No				

Thornapple Area Parks and Rec Commission Agenda

Thursday, November 4, 2021 at 6:00 p.m.

Thornapple Township Hall

- 1.) Call to Order
- 2.) Approval of Agenda
- 3.) Approval of [October board meeting minutes](#) & [special Sheridan Park meeting minutes](#)
- 4.) Public Comments
- 5.) Chair's Report
 - A.) Sheridan Park Plan Update
 - B.) Charity Shed move & help with returns (November-DeVries, December-Bremer)
 - C.) Boofest and Winter Run
 - D.) Program Director's Review
- 6.) Treasurer's Report
 - A.) Budget Amendments
- 7.) Director's Report
 - A.) TriComm Fall Meeting
 - B.) United Way Allocations Application
 - C.) Equipment Cleaning
- 9.) Development Committee
 - A.) Used Sports Equipment Collection
 - B.) End of year appeal
- 10.) Other Business
 - A.) December meeting date -- December 2, 2021
- 11.) Adjournment

Committee Assignments

-Finance & Personnel: Getty, Hamilton, Hamming

-Community Events (Heritage Days/Adult): Schneider, DeVries, Shaefer

-Development (Marketing & Fundraising): Hamming, Kenyon, Shaefer

-Youth: Kenyon, Hammer, Schneider, Iveson

**TOWNSHIP OF THORNAPPLE
BARRY COUNTY, MICHIGAN
RESOLUTION NO. 05-2022**

Thornapple Township Investment and Depository Designation Resolution

WHEREAS, the Board of Thornapple Township, Barry County, in exercising its fiduciary responsibilities desires to safeguard the funds of the Township that may be invested from time to time, and

WHEREAS, Public Act 77 of 1989, MCL 41.77, requires that the Township Board designate the banks or depositories for the money belonging to the Township, including the time for which the deposits shall be made and all details for carrying into effect the authority given in this act, and

WHEREAS, Public Act 196 of 1997, MCL 129.91. *et seq.*, requires Township Boards, in consultation with the Township Treasurer, to adopt an investment policy, now

THEREFORE BE IT RESOLVED that this policy is applicable to all public funds belonging to Thornapple Township and in the custody of the Thornapple Treasurer.

BE IT FURTHER RESOLVED that the Board approves the following financial institutions as depositories of township funds: Huntington Bank, Highpoint Community Bank (HCB), Michigan CLASS, Commercial Credit Union, United Bank, and Mercantile Bank.

BE IT FURTHER RESOLVED that the Treasurer may invest Township funds in certificates of deposit, savings accounts, deposit accounts, or depository receipts of a bank but only if the bank, savings and loan association, or credit union meeting all criteria as a depository of public funds contained in state law. The standard of prudence to be used shall be the "fiduciary" standard and shall be applied in context of managing an overall portfolio.

BE IT FURTHER RESOLVED that the prior approval of the Township Board shall be required for the Treasurer to invest in any other lawful investments. The Township Board's standard of prudence shall be the "fiduciary" standard, which shall be applied in context of managing an overall portfolio. The Township Board may authorize the Treasurer to invest in the following:

- (a) Bonds, securities, and other obligations of the United States or an agency or instrumentality of the United States. Commercial paper rated at the time of purchase with the 2 highest classifications established by not less than 2 standard rating services and that matures not more than 270 days after the date of purchase.
- (b) Repurchase agreements consisting of instruments listed in subdivision (a).
- (c) Bankers' acceptances of United States banks.
- (d) Obligations of this state or any of its political subdivisions that at the time of purchase are rated as investment grade by not less than 1 standard rating service.
- (e) Mutual funds registered under the Investment Company Act of 1940, Title I of chapter 686, 54 Stat. 789, 15 U.S.C. 80a-1 to 80a-3 and 80a-4 to 80a-64, with authority to purchase only investment vehicles that are legal for direct investment by a public corporation. However, a mutual fund is not disqualified as a permissible investment solely by reason of either of the following:
 - (i) The purchase of securities on a when-issued or delayed delivery basis.

- (ii) The ability to lend portfolio securities as long as the mutual fund receives collateral at all times equal to at least 100% of the value of the securities loaned.
- (iii) The limited ability to borrow and pledge a like portion of the portfolio's assets for temporary or emergency purposes.
- (f) Obligations described in subdivision (a) through (g) if purchased through an interlocal agreement under the Urban Cooperation Act of 1967, Public Act 7 of 1967 (*Ex Sess*), MCL 124.501. *et seq.*
- (g) Investment pools organized under the Local Government Investment Pool Act, Public Act 367 of 1982, MCL 129.111, *et seq.*
- (h) The investment pools organized under the Local Government Investment Pool Act, Public Act 121 of 1985, MCL 129.141, *et seq.*

BE IT FURTHER RESOLVED, That decisions and actions involving the Township's Investment portfolio shall be meet the following criteria.

Safety: Safety of principle is the foremost objective of Thornapple Township's investment practices.

Diversification: The investments shall be diversified by avoiding over concentration in securities from a specific issuer or business sector (excluding U.S. Treasury securities and insured certificates of deposits).

Liquidity: The investment portfolio shall remain sufficiently liquid to meet all operating requirements that may be reasonably anticipated.

Return on Investment: Return on investment is of secondary importance compared to safety and liquidity objectives. Investments shall be selected to obtain a market average rate of return. The core of investments is limited to relatively low risk securities.

BE IT FURTHER RESOLVED, That the Treasurer may elect to have certificates and other evidence of investments held by a financial institution, provided that the financial institution presents to the Township Treasurer **on a quarterly basis**, sufficient documentation and acknowledgement of the investment instruments held on behalf of the Township. **(PA 213 of 2007 updated)**

BE IT FURTHER RESOLVED, That the Township will comply with all applicable statutes related to public fund investments. Any provisions of this resolution in conflict with applicable statutes is void.

The foregoing resolution was offered by Willshire and seconded by Rairigh.

YEAS: Buckowing, Campbell, DeMaagd, Schaefer, Rairigh, Willshire

NAYS:

ABSENT: Selleck

RESOLUTION DECLARED ADPOTED

Cindy Willshire, Thornapple Township Clerk

CERTIFICATION

STATE OF MICHIGAN
COUNTY OF BARRY

I, Cindy Willshire, hereby certify that the foregoing is a true and complete copy of a resolution adopted by a roll call vote of Thornapple Township Board at a regular meeting held on Monday, October 8, 2018, and that public notice of said meeting was given pursuant to Act No. 267, public Acts of Michigan, 1976, including, in the case of a special or rescheduled meeting, notice by publication or posting at least eighteen (18) hours prior to the time set for the meeting.

Dated Feb. 14, 2022

Cindy Willshire, Thornapple Township Clerk

**Revision of Res#10-2018
Update of authorized
Financial institutions*

**THORNAPPLE TOWNSHIP
BARRY COUNTY, MICHIGAN
RESOLUTION NO. 01-2022**

A resolution to establish the annual salary for the Thornapple Township Supervisor.

BE IT RESOLVED, that this resolution is subject to MCL 41.95(3). In a township that does not hold an annual meeting, the salary for officers composing the township board shall be determined by the township board.

BE IT RESOLVED, that as of April 1, 2022, the salary of the supervisor shall be as follows:

Annual Salary: \$34,586

The foregoing resolution offered by board member _____.

Supported by board member _____.

Upon a roll call vote, the following voted:

“Aye”:

“Nay”:

Abstain:

Resolution declared adopted by the Thornapple Township Board 2/14/2022.

Cindy A. Willshire, Clerk

CERTIFICATION

STATE OF MICHIGAN
COUNTY OF BARRY

I, _____ hereby certify that the foregoing is a true and accurate copy of a resolution adopted by the Township Board, of the Township of Thornapple, Michigan, at a regular meeting held on _____, and that the minutes of the meeting are on file in the office of the Township Clerk and are available to the public. Public notice of the meeting was given pursuant to and in compliance with Act 267, Public Acts of Michigan, 1976.

Dated 2/14/2022

Thornapple Township Clerk

**THORNAPPLE TOWNSHIP
BARRY COUNTY, MICHIGAN
RESOLUTION NO. 02-2022**

A resolution to establish the annual salary for the Thornapple Township Treasurer.

BE IT RESOLVED, that this resolution is subject to MCL 41.95(3). In a township that does not hold an annual meeting, the salary for officers composing the township board shall be determined by the township board.

BE IT RESOLVED, that as of April 1, 2022, the salary of the treasurer shall be as follows:

Annual Salary: \$42,150

The foregoing resolution offered by board member_____.
Supported by board member _____

Upon a roll call vote, the following voted:

“Aye”:

“Nay”:

Abstain:

Resolution declared adopted by the Thornapple Township Board 2/14/2022.

Cindy A. Willshire, Clerk

CERTIFICATION

STATE OF MICHIGAN
COUNTY OF BARRY

I, _____ hereby certify that the foregoing is a true and accurate copy of a resolution adopted by the Township Board, of the Township of Thornapple, Michigan, at a regular meeting held on _____, and that the minutes of the meeting are on file in the office of the Township Clerk and are available to the public. Public notice of the meeting was given pursuant to and in compliance with Act 267, Public Acts of Michigan, 1976.

Dated 2/14/2022

Thornapple Township Clerk

**THORNAPPLE TOWNSHIP
BARRY COUNTY, MICHIGAN
RESOLUTION NO. 03-2022**

A resolution to establish the annual salary for the Thornapple Township Clerk.

BE IT RESOLVED, that this resolution is subject to MCL 41.95(3). In a township that does not hold an annual meeting, the salary for officers composing the township board shall be determined by the township board.

BE IT RESOLVED, that as of April 1, 2022, the salary of the clerk shall be as follows:

Annual Salary: \$33,672

The foregoing resolution offered by board member _____.

Supported by board member _____.

Upon a roll call vote, the following voted:

“Aye”:

“Nay”:

Absent:

Resolution declared adopted by the Thornapple Township Board 2/14/2022.

Cindy A. Willshire, Clerk

CERTIFICATION

STATE OF MICHIGAN
COUNTY OF BARRY

I, _____ hereby certify that the foregoing is a true and accurate copy of a resolution adopted by the Township Board, of the Township of Thornapple, Michigan, at a regular meeting held on _____, and that the minutes of the meeting are on file in the office of the Township Clerk and are available to the public. Public notice of the meeting was given pursuant to and in compliance with Act 267, Public Acts of Michigan, 1976.

Dated 2/14/2022

Thornapple Township Clerk

MEMORANDUM

To: Township of Thornapple

From: Roger Swets

Date: February 10, 2022

Attached with this Memo is the Bond Resolution for the Township's proposed General Obligation Limited Tax Bonds, which will finance the sewer project for Duncan Lake the Township is undertaking.

This resolution is the main legal document to authorize the issuance of the bonds. These bonds will be general obligation limited tax bonds, pledging the Township's general taxing power as security. While the general obligation limited tax is pledged, the Township intends to pay the debt service on the bonds revenues of the sewer system. The resolution pledges the general obligation limited taxing power of the Township, but does not give the Township power to raise taxes above its current tax rate limitations. This pledge is just back up security. It is not anticipated that the general fund would ever make a payment, and the Township can assure this by making sure adequate rates are charged to the users of the system. If a payment were ever made, the sewer fund would have to pay the amount back as soon as funds are available. Using this type of bond will provide significant savings to the project and will provide a lower interest rate.

The resolution is set up as a parameters resolution, which sets out maximum parameters, with the final bond details being approved by authorized officers. This allows the Township flexibility in approving the bond issue, with details being adjusted by the authorized officers without having to have the Board come in for a special meeting on the day the bonds are sold. The resolution authorizes up to \$995,000 of bonds, which is most likely more than will be issued but provides necessary flexibility to respond to market conditions and provides extra time to finalize agreements with Peace Church which may become a customer of the sewer system. If that happens, the bond size will be reduced by the some or all of the upfront payments made to the Township by the Church. The Supervisor and Treasurer, or either one acting alone are designated as authorized officers to finalize the bond details, like reducing the principal amount down when bids are taken from banks for the purchase of the bonds.

The resolution contemplates the bonds being sold through a process of soliciting bids to purchase the bonds from banks and other financial institutions. The resolution sets the maximum interest rate on the bonds at 5.00%, but the final rate will be lower based on the bids received. The authorized officer will be authorized to award the bid, after which we will prepare closing documents for the Township. The current plan is to take bids on March 2 and close the bond issue on approximately March 16.

Please let me know if you have any questions on this material.

TOWNSHIP OF THORNAPPLE
(Barry County, Michigan)

Resolution No. 04-2022

**RESOLUTION TO AUTHORIZE ISSUANCE OF
GENERAL OBLIGATION LIMITED TAX BONDS, SERIES 2022**

Minutes of a regular meeting of the Township Board of the Township of Thornapple, Barry County, Michigan, held on February 14, 2022, at _____ p.m., local time.

PRESENT: _____

ABSENT: _____

The following resolution was offered by _____ and supported by _____:

WHEREAS, pursuant to Act 34, Public Acts of Michigan, 2001, as amended ("Act 34"), the Township of Thornapple (the "Township") has the authority to issue bonds to pay the costs of any capital improvement items; and

WHEREAS, the Township desires to plan, design, permit, purchase, acquire, construct, and install certain capital improvements, including without limitation, improvements to the Sanitary Sewer System and the sanitary sewer treatment facilities, including without limitation, subsurface aerators, valving and other improvements, as well as all work, equipment, and appurtenances necessary or incidental to these improvements, and such other capital improvements as the Township shall determine to make (the "Improvements"); and

WHEREAS, the Improvements will enable the Township to provide more efficient and better quality public services to Township residents; and

WHEREAS, to finance the cost of making the Improvements the Township Board deems it necessary to borrow funds and to issue its General Obligation Limited Tax Bonds, Series 2022 therefor pursuant to the provisions of Act 34.

NOW, THEREFORE, BE IT HEREBY RESOLVED as follows:

1. NECESSITY. It is necessary for the public health, safety, and welfare of the Township to acquire the Improvements and issue bonds of the Township, pursuant to Act 34 to finance the cost of acquiring the Improvements.

2. PERIOD OF USEFULNESS. The estimated period of usefulness of the Improvements is determined to be in excess of twenty (20) years.

3. ISSUANCE OF BONDS. To defray a portion of the cost of acquiring the Improvements, including legal, engineering, financial and other expenses, the Township shall issue its bonds known as General Obligation Limited Tax Bonds, Series 2022 (the “Bonds”), in the aggregate principal amount of not to exceed \$995,000, as finally determined by the Authorized Officer (defined below) in an order signed by the Authorized Officer (the “Sale Order”). The balance of the cost of acquiring the Improvements, if any, shall be paid by grants or funds appropriated by the Township.

4. BOND TERMS. The Bonds shall be issued in fully registered form as to both principal and interest, in denominations of \$1,000 each, or any multiple thereof or such other denominations determined by the Authorized Officer (“Authorized Denominations”). The Bonds shall be numbered consecutively in the order of their registration; shall be dated the date of delivery or such other date determined by the Authorized Officer in the Sale Order, and shall be payable serially or as term bonds with mandatory sinking fund redemptions on the dates and in the amounts determined by the Authorized Officer in the Sale Order. The Bonds shall bear interest at a rate or rates, payable as determined by the Authorized Officer in the Sale Order. The Authorized Officer may determine or alter the Bond terms within the parameters of this resolution as hereafter provided.

5. PAYMENT OF PRINCIPAL AND INTEREST. Both principal of and interest on the Bonds shall be payable in lawful money of the United States of America to the person appearing on the Bond registration books as the registered owner thereof. Payment of interest on the Bonds shall be paid to the registered owner at the address as it appears on the registration books, as of the determination date. Initially, the determination date shall be the date as of the fifteenth (15th) day of the month prior to the payment date for each interest payment; however, the determination date may be changed by the Township to conform to market practice.

6. PLEDGE OF LIMITED TAX FULL FAITH AND CREDIT, GENERAL OBLIGATION. The Township intends to pay the debt service of the Bonds from its Sewer Fund. As security for the payment of the Bonds, the Township hereby pledges its limited tax, full faith

and credit, general obligation for the prompt payment of the principal of and interest on the Bonds as and when due. Each year, the Township shall be obligated, as a first budget obligation, to advance money from its General Fund to pay the principal of and interest on the Bonds. In the event there are insufficient moneys for the payment of principal of and interest on the Bonds, the Township shall levy a tax on all taxable property in the Township for the prompt payment of principal and interest on the Bonds, which tax shall be limited as to rate and amount by applicable constitutional and statutory limitations on the taxing power of the Township.

7. PRIOR REDEMPTION. The Bonds shall be subject to redemption prior to maturity as determined by the Authorized Officer at the time of sale.

8. PAYING AGENT AND REGISTRATION.

(a) Appointment of Paying Agent. From time to time the Authorized Officer is authorized to designate and appoint a Paying Agent (the “Paying Agent”), which may also act as transfer agent and bond registrar, and is authorized to remove the Paying Agent and appoint a successor Paying Agent. The initial Paying Agent shall be appointed by the Authorized Officer. In the event of a change in the Paying Agent, notice shall be given in writing by certified mail to each Registered Owner not less than sixty (60) days prior to the next interest payment date. The Paying Agent shall keep the official books for the recordation of the Registered Owners of the Bonds.

(b) Book-Entry Eligible. At the option of the initial purchaser of the Bonds, the Bonds may be issued initially in book-entry-only form as one fully registered bond per maturity and will be registered in the name of Cede & Co., as bondholder and nominee for DTC. If this option is selected, DTC will act as securities depository for the Bonds, purchase of the Bonds will be made in book-entry-only form, in Authorized Denominations and purchasers will not receive certificates representing their interest in Bonds purchased. Payment of principal and interest will be made by the Paying Agent to DTC. While the Bonds are held in book-entry-only form, then the Bonds shall be transferred in accordance with the procedures established by DTC. So long as the Bonds are registered to DTC or another bond depository, the Paying Agent or bond registrar shall have no responsibility with respect to such transfers. The Authorized Officer shall have the authority from time to time to appoint a successor depository trustee to serve in the

place of DTC. While the Bonds are issued in book-entry-only form the Paying Agent shall serve as paying agent only.

(c) Registration of Bonds Outside of Book-Entry-Only. In the event the book-entry-only system is not selected or is discontinued, the following provisions would apply to the Bonds. Registration of the Bonds shall be recorded in the registration books of the Township kept by the Paying Agent. Bonds may be transferred only by submitting the same to the Paying Agent, together with a satisfactory instrument of transfer signed by the Registered Owner or his legal representative duly authorized in writing, after which a new Bond or Bonds shall be issued by the Paying Agent to the transferee (new registered owner) in the amount of the aggregate principal balance of the Bonds transferred. No transfer of Bonds shall be valid unless and until recorded on the bond registration books in accordance with the foregoing. The person in whose name any bond is registered may for all purposes, notwithstanding any notice to the contrary, be deemed and treated by the Township and the Paying Agent as the absolute owner thereof, and any payment of principal and interest on any Bond to the Registered Owner thereof shall constitute a valid discharge of the Township's liability upon such Bond to the extent of such payment. No Bond shall be transferred less than fifteen (15) days prior to an interest payment date nor after the Bond has been called for redemption. So long as the Bonds are registered to DTC or another bond depository, the Paying Agent, acting as bond registrar, shall have no responsibility with respect to such transfers.

9. BOND FORM. The Bonds shall be substantially in the form attached hereto as Exhibit A, and incorporated herein, with such changes as are recommended by the Township's Bond Counsel and approved by the officers of the Township signing the Bonds, whose signature thereon shall be conclusive evidence of such approval.

10. EXECUTION OF BONDS. The Supervisor, and the Clerk or the Deputy Clerk of the Township are hereby authorized and directed to sign the Bonds, either manually or by facsimile signature, on behalf of the Township. Upon execution, the Bonds shall be delivered by the Township to the purchaser thereof upon receipt of the purchase price in accordance with the accepted bid therefor, plus accrued interest, if any, to the date of delivery.

11. BONDS MUTILATED, LOST OR DESTROYED. If any Bond shall become mutilated, the Township, at the expense of the holder of the Bond, shall execute, and the Paying Agent shall authenticate and deliver, a new Bond of like tenor in exchange and substitution for the mutilated Bond, upon surrender to the Paying Agent of the mutilated Bond. If any Bond issued under this Resolution shall be lost, destroyed or stolen, evidence of the loss, destruction or theft may be submitted to the Paying Agent and, if this evidence is satisfactory to both the Township and the Paying Agent and indemnity satisfactory to the Paying Agent shall be given, the Township, at the expense of the owner, shall execute, and the Paying Agent shall thereupon authenticate and deliver, a new Bond of like tenor, which shall bear the statement required by Act 354, Public Acts of Michigan, 1972, as amended, or any applicable law hereafter enacted, in lieu of and in substitution for the Bond so lost, destroyed or stolen. If any such Bond shall have matured or shall be about to mature, instead of issuing a substitute Bond, the Paying Agent may pay the same without surrender thereof.

12. BOND PAYMENT FUND. For payment of principal of and interest on the Bonds, there shall be established and maintained a debt service fund for the Bonds (the "Bond Payment Fund"). The accrued interest, if any, and capitalized interest, if any, received at the time of delivery of the Bonds and such amount of any premium determined by the Authorized Officer shall be placed into the Bond Payment Fund. The Township shall budget annually a sufficient amount to pay the annual principal of and interest on the Bonds and deposit such amount in the Bond Payment Fund as needed to make payments of principal and interest as they become due. Moneys in the Bond Payment Fund shall be expended solely for payment of principal and interest on the Bonds that first come due. Any monies remaining in the Bond Payment Fund after the annual payments of principal of and interest on the Bonds shall be transferred to the appropriate fund and shall no longer be pledged hereunder.

13. CONSTRUCTION FUND. Prior to delivery and sale of the Bonds, there shall be established a construction fund (the "Construction Fund"). After deducting the sums which are required to be deposited in the Bond Payment Fund, the balance of the proceeds of the Bonds shall be deposited into the Construction Fund. The moneys on deposit in the Construction Fund from time to time shall be used solely for the purpose for which the Bonds were issued. Any

unexpended balance shall be used for such purposes as allowed by law. Any monies remaining in the Construction Fund after payment of all such costs shall be transferred to the Bond Payment Fund. After completion of the Improvements and disposition of any remaining bond proceeds, pursuant to the provisions of this Section, the Construction Fund shall be closed.

14. INVESTMENT OF FUNDS. Moneys in the funds and accounts established herein may be invested by the Township as allowed by law, subject to the limitations imposed by arbitrage regulations and Section 148 of the Internal Revenue Code of 1986, as amended, and the applicable regulations thereunder (collectively the “Code”).

15. DEPOSITORY AND FUNDS ON HAND. Monies in the several funds and accounts maintained pursuant to this Resolution may be kept in one or more accounts at financial institutions designated by resolution of the Township, and if kept in one account, the monies shall be allocated on the books and records of the Township in the manner and at the times provided in this Resolution.

16. ADDITIONAL BONDS. In accordance with the provisions of Act 34, the Township reserves the right to issue additional bonds, which shall be of equal standing and priority with the Bonds.

17. SALE OF BONDS. The Authorized Officer is hereby authorized to negotiate the sale of the Bonds to a purchaser selected by the Authorized Officer or to circulate or to cause to be circulated a request for proposals to purchase the Bonds and to negotiate the sale of the Bonds to such purchaser as the Authorized Officer shall determine (the “Purchaser”). The Township determines that a negotiated sale is the most efficient and expeditious process to sell the Bonds, and will result in the lowest interest cost to the Township.

18. AUTHORIZED OFFICER. Notwithstanding any other provision of this Resolution, the Supervisor and the Treasurer or either one of them acting alone (the “Authorized Officer”), are authorized within the limitations set forth below to determine the title of the Bonds, the interest rate or rates, maximum interest rate, amount of discount or premium, amount of maturities, principal amount, amount of good faith deposit, if any, denominations, dates of issuance, dates of maturities, interest payment dates, optional and mandatory redemption rights,

and term bond options. The authority granted to the Authorized Officer by this Section, is subject to the following limitations:

- (a) The par amount of the Bonds shall not exceed \$995,000.
- (b) The interest rate on the bonds shall not exceed five percent (5%) per annum.
- (c) The final maturity date of the Bonds shall not be later than May 1, 2042.
- (d) The Bonds shall not be sold at a price of less than 98.00% of the par value of the Bonds.
- (e) In addition, the Authorized Officer is authorized to agree to such fees as may be included in the proposal of the Purchaser.

The Authorized Officer is hereby authorized for and on behalf of the Township, without further Township Board approval, to: (a) enter into a Bond Purchase Agreement or otherwise award the sale of the Bonds; (b) engage a placement agent; (c) make any elections or designations under the Code; and (d) do all other acts and take all other necessary procedures required to effectuate the sale, issuance and delivery of the Bonds.

Approval by the Township of the matters delegated in this section or any other sections may be evidenced by execution or approval of a Sale Order or such documents by the Authorized Officer. The Authorized Officer, together with the Clerk, or any one of them or more of them, is authorized to execute any documents or certificates necessary to complete the transaction, including, but not limited to, any applications including applications to the Michigan Department of Treasury (including an Application for State Treasurer's Approval to Issue Long-Term Securities, applications for any waivers, and the submission of any supporting or related documents), any certificates, receipts, orders, agreements, instruments, security reports, a blanket letter of representations, and any certificates relating to federal or state securities laws, rules or regulations, and to pay any fees required by the State of Michigan.

19. TAX COVENANT. The Township covenants to comply with all requirements of the Code necessary to assure that the interest on the bonds will be and will remain excludable from gross income for federal income tax purposes. The Authorized Officer and other appropriate officials of the Township are authorized to do all things necessary (including the

making of such covenants of the Township as shall be appropriate) to assure that the interest on the Bonds will be and will remain excludable from gross income for federal income tax purposes.

20. QUALIFIED TAX-EXEMPT OBLIGATION. The Township reasonably anticipates that the amount of qualified tax-exempt obligations which will be issued by the Township and all subordinate entities during the calendar year 2022 shall not exceed \$10,000,000. The Township hereby designates the Bonds as qualified tax-exempt obligations for purposes of Section 265(b)(3)(B) of the Code.

21. DEFEASANCE. In the event cash or direct obligations of the United States or obligations the principal of and interest on which are guaranteed by the United States, or a combination thereof, the principal of and interest on which, without reinvestment, come due at times and in amounts sufficient to pay at maturity or irrevocable call for earlier optional or mandatory redemption, the principal of, premium, if any, and interest on the bonds, shall be deposited in trust, this Resolution shall be defeased and the owners of the bonds shall have no further rights under this Resolution except to receive payment of the principal of, premium, if any, and interest on the bonds from the cash or securities deposited in trust and the interest and gains thereon and to transfer and exchange bonds as provided herein.

22. BOND COUNSEL. The firm of Dickinson Wright PLLC is hereby employed as bond counsel to the Township for the issuance of the Bonds and the Authorized Officer is authorized to sign an engagement letter with bond counsel with such fee as is provided in the financial report for the Bonds. The Township acknowledges that Dickinson Wright PLLC represents a number of financial institutions, including financial institutions that may potentially purchase the Bonds, and consents to Dickinson Wright PLLC's representation of the Township as bond counsel and, and waives any conflict of interest arising from such representation of a financial institution or underwriter that may purchase the Bonds in other matters not involving the Township.

23. REGISTERED MUNICIPAL ADVISOR. The firm of Bendzinski & Co. Municipal Finance Advisors is hereby employed as registered municipal advisor to the Township for the issuance of the Bonds.

24. CUSIP NUMBERS. CUSIP identification number may be printed on the Bonds if requested by the purchaser thereof; provided the purchaser of the Bonds pays all costs invoiced by the CUSIP Service Bureau therefor.

25. RESOLUTION SUBJECT TO MICHIGAN LAW. The provisions of this Resolution are subject to the laws of the State of Michigan.

26. SECTION HEADINGS. The section headings in this Resolution are furnished for convenience of reference only and shall not be considered to be a part of this Resolution.

27. SEVERABILITY. If any section, paragraph, clause or provision of this Resolution shall be held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the other provisions of this Resolution.

28. CONFLICT. Except as provided above, all resolutions or parts thereof, insofar as the same may be in conflict herewith, are hereby repealed; provided, that the foregoing shall not operate to repeal any provision thereof, the repeal of which would impair the obligation on the Bonds.

29. EFFECTIVE DATE OF RESOLUTION. This Resolution is determined by the Township Board to be immediately necessary for the preservation of the peace, health and safety of the Township and shall be in full force and effect from and after its passage.

YEAS: _____

NAYS: _____

ABSTAIN: _____

RESOLUTION DECLARED ADOPTED.

Cindy Willshire, Clerk
Township of Thornapple

CERTIFICATION

I, Cindy Willshire, the duly qualified and acting Clerk of the Township of Thornapple, Barry County, Michigan (the "Township"), do hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Township Board at a meeting held on February 14, 2022, the original of which is on file in my office. Public notice of said meeting was given pursuant to and in compliance with Act 267, Public Acts of Michigan, 1976.

Dated: February 14, 2022

Cindy Willshire, Clerk
Township of Thornapple

EXHIBIT A

No. ____

THIS BOND HAS NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, IN RELIANCE UPON EXEMPTIONS UNDER SUCH ACT. ANY RESALE OR OTHER TRANSFER OF THIS BOND MAY BE MADE ONLY UPON REGISTRATION UNDER SUCH ACT OR IN AN EXEMPT TRANSACTION UNDER SUCH ACT AND UPON COMPLIANCE WITH THE CONDITIONS SET FORTH HEREIN

**UNITED STATES OF AMERICA
STATE OF MICHIGAN
COUNTY OF BARRY**

TOWNSHIP OF THORNAPPLE

GENERAL OBLIGATION LIMITED TAX BONDS, SERIES 2022

Interest Rate

Maturity Date

Date of Original Issue

Registered Owner: [Insert Name]

Principal Amount: [Insert Par Amount] Dollars (\$____)

The Township of Thornapple, Barry County, Michigan (the "Township"), acknowledges itself indebted and, for value received, hereby promises to pay to the Registered Owner specified above, or registered assigns, the Principal Amount specified above, in lawful money of the United States of America, on the Date of Maturity specified above, unless prepaid prior thereto as hereinafter provided, with interest thereon from the Date of Original Issue specified above, or such later date to which interest has been paid, until paid, at the Interest Rate per annum specified above, payable on the first day of [Insert Date] and [Insert Date] of each year beginning [Insert Date], until the Principal Amount hereof and interest thereon is paid, except as the provisions hereinafter set forth with respect to redemption of this bond prior to maturity may become applicable thereto.

This Bond is one of a total authorized issue of bonds of even date and like tenor except as to date of maturity and rate of interest, numbered in order of registration, aggregating the principal sum of \$[Insert Amount], issued in accordance with the provisions of Act 34, Public Acts of Michigan, 2001, as amended (Act “34”), and a resolution adopted by the Township Board on February 14, 2022, for the purpose of paying a portion of the cost of improvements to the Township’s sewer system.

The Township has pledged the limited tax, full faith, credit and resources of the Township for the prompt payment of the principal of and interest on the Bonds, in which event the Township may levy a tax on all taxable property in the Township for the payment of principal and interest on the Bonds, which tax shall be limited as to rate and amount by applicable constitutional and statutory limitations on the taxing power of the Township. The Township reserves the right to issue additional bonds in accordance with the provisions of Act 34 that shall be of equal standing and priority with the Bonds.

[Insert Name] shall act as initial paying agent, bond registrar, and transfer agent (the “Paying Agent”). The Township may hereafter designate an alternate Paying Agent by notice mailed to the Registered Owner not less than sixty (60) days prior to the next interest payment date. Interest on this Bond is payable to the Registered Owner of record as of the fifteenth (15th) day of the month preceding the payment date as shown on the registration books of the Township maintained by the Paying Agent. Payments of principal and interest shall be made to the Registered Owner, by check or draft, electronic transfer or such other manner of payment acceptable to the Registered Owner.

[Bonds or portions of Bonds maturing on [Insert Date] (the “Term Bonds”) are subject to mandatory redemption prior to maturity in part, by lot, and will be redeemed at the par value thereof plus accrued interest to the redemption date as follows:

Redemption Date

Principal Amount

*maturity

I

Bonds maturing on or before [Insert Date], shall not be subject to redemption prior to maturity. Bonds maturing on or after [Insert Date], are subject to redemption prior to maturity as a whole or in part, at the option of the Township, in such order as the Township shall determine, on any dates, on or after [Insert Date]. Bonds called for redemption shall be redeemed at the par value thereof and accrued interest to the date of redemption, without a premium.

Notice of the call of any Bonds for redemption shall be given by first class mail not less than thirty (30) days prior to the date fixed for redemption, to the Registered Owner at the registered address. Bonds called for redemption shall not bear interest after the date fixed for redemption, provided funds are on hand with the Paying Agent to redeem such Bonds. Bonds

shall be called for redemption in multiples of \$1,000, and Bonds of denominations of more than \$1,000 shall be treated as representing the number of bonds obtained by dividing the denomination of the Bond by \$1,000, and such Bonds may be redeemed in part. The notice of redemption of Bonds redeemed in part shall state that upon surrender of the Bond to be redeemed, a new Bond or Bonds in aggregate principal amount equal to the unredeemed portion of the Bond surrendered shall be issued to the Registered Owner thereof. So long as the book-entry-only system remains in effect, the Paying Agent will give notice to Cede & Co., as nominee of The Depository Trust Company, a New York corporation, only, and only Cede & Co. will be deemed to be a holder of the Bonds.

This Bond shall be registered in the name of the Registered Owner on the registration books kept by the Paying Agent and such registration noted hereon and thereafter no transfer shall be valid unless made upon the registration books and likewise noted hereon. This Bond is exchangeable at the request of the Registered owner hereof, in person or by his attorney duly authorized in writing, at the office of the Paying Agent, but only in the manner, subject to the limitations and at his sole expense, for other bonds of an equal aggregate amount, upon surrender of this Bond to the Paying Agent. Upon such transfer, a new registered bond or bonds of the same series and the same maturity of authorized denomination will be issued to the transferee in exchange therefor.

The Township has designated the Bonds of this series as “qualified tax exempt obligations” for purposes of Section 265(b)(3)(B) of the Internal Revenue Code of 1986, as amended.

It is hereby certified and recited that all acts, conditions and things required by law, precedent to and in the issuance of this Bond, exist and have been done and performed in regular and due time and form as required by law and that the total indebtedness of the Township including this Bond, does not exceed any constitutional or statutory limitation.

IN WITNESS WHEREOF, the Township of Thornapple, Barry County, Michigan, by its Township Board, has caused this Bond to be signed, by the manual or facsimile signatures of its Supervisor and its Township Clerk, all as of the [Insert Date].

Eric Schaefer, Supervisor

Cindy Willshire, Clerk

ASSIGNMENT

For value received, the undersigned hereby sells, assigns and transfers unto _____

(please print or type social security number or taxpayer identification number and name and address of transferee)
the within bond and all rights thereunder, and does hereby irrevocably constitute and appoint
_____ attorney to transfer the within bond on the books kept
for registration thereof, with full power of substitution in the premises.

Dated: _____ Signed: _____

In the presence of: _____

Notice: The signature to this assignment must correspond with the name as it appears upon the face of the within bond in every particular, without alteration or enlargement or any change whatever. When assignment is made by a guardian, trustee, executor or administrator, an officer of a corporation, or anyone in a representative capacity, proof of his authority to act must accompany the bond.

Signature(s) must be guaranteed by an eligible guarantor institution participating in a Securities Transfer Association recognized signature guaranty program.

Signature Guaranteed: _____



February 9, 2022

Eric Schaefer
Supervisor
Thornapple Township
200 East Main Street
Middleville, MI 49333

Re: Recommendation for Award for Duncan Lake Wastewater Sewer Lagoon Expansion

Dear Eric:

Tuesday, February 8, 2022, a bid for the Duncan Lake Wastewater Sewer Lagoon Expansion Project was received at 10:00 a.m at the Township Hall, and read aloud:

Low Bid	Oetman Excavating	\$509,265 (Base Bid)
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The Engineer's estimate, dated 2/07/2022 for Construction Costs was \$325,003.

Progressive AE reviewed the project with Rob Dykstra, who was present at the bid opening representing Dykstra & Son, the Excavating and Grading subcontractor who will be working for Oetman Excavating. The contract (Owner / Contractor) for performing this work would be held with Oetman Excavating, but Rob Dykstra would be the project superintendent with Oetman Excavating providing project management and completion of paperwork on this project. We are confident that Oetman Excavating and their subcontractors have the equipment and experience to install the Aerators, Construct the maintenance building, and execute the contract.

Alternate No. 1 was included as a deduct of \$4,000 to substitute a Pole Barn Kit for the 20'x24' Equipment Building (stick built per plans). Oetman Excavating is to provide Shop Drawings for this alternate for review and approval prior to acceptance of the alternate. Pole Bark Kit is to match or exceed performance requirements in the specifications for Division 06 and Division 07.

After applying the \$4,000 deduction to the base bid, the total revised bid could be \$505,265; if the alternate is acceptable.

Based on pricing and qualifications, Progressive AE supports award of the construction project to the low bidder, Oetman Excavating.

We have attached a Bid Tabulation for your review.

To notify Oetman Excavating of the Township's intent to Award contract, please complete the attached letter on Township letterhead and deliver to Oetman. Please contact me if you have any questions.

Sincerely,

Daniel W. Westenburg, PE, LEED AP
Senior Civil Engineer

Enclosures: Bid Tabulation; Bid Opening Meeting Minutes; DRAFT Township Notice of Intent to Award Contract; Duncan Lake Estimate of Probable Project Costs
P:\52806004\06 CAVE1 BIDDING NEGOTIATION\Bids\2022-02-09 DLSA VWSL Recommendation for Award Letter.docx

Thornapple Township
Duncan Lake Sewage Lagoon Expansion
Bid Tabulation
Bids Received February 8, 2022
Project NO: 52806004

ITEM NO.	DESCRIPTION	QTY.	UNITS	Engineer's Estimate		Oatman Excavating	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Mobilization / General Conditions (10% max)	1	LS	\$ 29,545.80	\$ 29,545.80	\$ 5,000.00	\$ 5,000.00
2	Remove 8' Awning/Shelter	1	Ea	\$ 500.00	\$500.00	\$ 1,000.00	\$1,000.00
3	Remove and Replace 6" Dosing Siphon & Place Gooseneck Vent	1	LS	\$ 800.00	\$800.00	\$ 20,000.00	\$20,000.00
4	Remove Manhole Cover & Place Aluminum Hatch	1	LS	\$ 800.00	\$800.00	\$ 2,000.00	\$2,000.00
5	Perimeter Fence - Clearing, Removal and Replacement	2,380	Ft	\$ 13.50	\$32,130.00	\$ 12.60	\$29,988.00
6	Clearing for 15' wide Easement over Outlet Piping to Outfall	1	LS	\$ 16,200.00	\$16,200.00	\$ 2,000.00	\$2,000.00
7	Boat launch for Cell #1	50	Syd	\$ 45.00	\$2,250.00	\$ 65.00	\$3,250.00
8	Boat launch for Cell #2	80	Syd	\$ 45.00	\$3,600.00	\$ 45.00	\$3,600.00
9	Aerator Equipment (Items 9a - 9m)	Pre-Purchased by Township					
9a	750T Aerators	10	Ea	Pre-Purchased Triple Point Environmental Aerator Equipment provided by Township, Contractor's scope of work to install only (Item #10). Equipment designed to treat up to 32,000 GPD / 160 REU's		Pre-Purchased Triple Point Environmental Aerator Equipment provided by Township, Contractor's scope of work to install only (Item #10). Equipment designed to treat up to 32,000 GPD / 160 REU's	
9b	1.5" Barbed Fittings: Stainless Steel	10	Ea				
9c	1.5" Weighted Flexible Tubing	1,000	Ft				
9e	Aeration Manifolds: Stainless Steel	2	Ea				
9d	1.5" Full Port Ball Valve & Fittings	10	Ea				
9f	Hose Mender: Stainless Steel	2	Ea				
9g	GM 3 S 10 HP Blowers	3	Ea				
9h	Installation Supervision	1	Ea				
9i	Blower Startup Installation	3	Ea				
9j	Injector Quills from Koflo	6	Ea				
9k	Spare Diffusers	1	Ea				
9l	Shipping	1	LS				
9m	VFD (NEMA 4X enclosure, Factory-supplied, package mounted)	1	LS				
10	Aerator Equipment Install	1	LS	\$ 5,000.00	\$5,000.00	\$ 43,000.00	\$43,000.00
11	Aerator Header Piping Install (Contractor Provided and installed) 4-inch, 6-inch, SS piping & connections to Aerator blowers and units.	1	LS	\$ 20,000.00	\$20,000.00	\$ 57,000.00	\$57,000.00
12	6" Gate Valve Upgrades per Detail D1 (C501)	10	Ea	\$ 1,500.00	\$15,000.00	\$ 2,600.00	\$26,000.00
13	4-inch Mag Meter for Inlet Structure with transmitter	1	Ea	\$ 6,000.00	\$6,000.00	\$ 14,000.00	\$14,000.00
14	Sample port tap & shutoff valve	1	LS	\$ 500.00	\$500.00	\$ 2,800.00	\$2,800.00
15	Rodent Guards	6	Ea	\$ 25.00	\$150.00	\$ 40.00	\$240.00
16	6 inch Sch 40 PVC conduit	1,250	Ft	\$ 25.00	\$31,250.00	\$ 32.00	\$40,000.00
17	8" 21AA Crushed Concrete Aggregate for Building	96	Syd	\$ 18.00	\$1,728.00	\$ 30.00	\$2,880.00
18	Guard Post	2	Ea	\$ 250.00	\$500.00	\$ 400.00	\$800.00
19	Chemical Feed Duplex Skid System	1	LS	\$ 45,000.00	\$45,000.00	\$ 58,000.00	\$58,000.00
20	Electrical Panel and Equipment Install (includes Elec. Removals)	1	LS	\$ 15,000.00	\$15,000.00	\$ 30,000.00	\$30,000.00
21	Consumers Energy allowance (to upgrade 240V-1Ph to 480V-3Ph)	4	Allow				
22	Equipment Building Site Work	1	LS	\$ 1,300.00	\$1,300.00	\$ 8,000.00	\$8,000.00
23	18' x 24' 20' x 24' Equipment Building	1	LS	\$ 75,000.00	\$75,000.00	\$ 70,026.00	\$70,026.00
24	Sitework and Restoration	1	LS	\$ 6,000.00	\$6,000.00	\$ 60,000.00	\$60,000.00
25	Polymer Concrete Handhole	4	Ea	\$ 1,500.00	\$6,000.00	\$ 1,250.00	\$5,000.00
26	3 Foot diameter Handhole (re-use manhole casting from outlet structure).	1	Ea	\$ 2,500.00	\$2,500.00	\$ 3,000.00	\$3,000.00
27	1-inch PEX piping for Chemical Feed Lines	3,300	Ft	\$ 2.50	\$8,250.00	\$ 6.57	\$21,681.00
	TOTAL Base Bid				\$ 325,003.80		\$ 509,265.00
	Alternate #1 - Provide Pole Buliding for Item #23			DEDUCT	N/A		(\$4,000.00)
	TOTAL Base Bid + Alternate #1				\$ 325,003.80		\$ 505,265.00

SECTION 00 4100 BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Thornapple Township (Owner)
- 200 East Main Street
 - Middleville, MI 49333

1.02 FOR:

- A. Project: Duncan Lake WWSL Expansion

1.03 DATE: 2.8.22 (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name Oetman Excavating LLC
- Address 4122 Division
 - City, State, Zip Wayland, MI 49348

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Bid Documents prepared by ProgressiveAE for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
- B. Five hundred nine thousand two hundred sixty five dollars 200/- ^{98.}
dollars
(\$509,265.00), in lawful money of the United States of America.
- C. We have included the required security deposit as required by the Instruction to Bidders.
- D. All applicable federal taxes are included and State of Michigan taxes are included in the Bid Sum.

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for 35 days from the bid closing date.
- B. If this bid is accepted by Owner within the time period stated above, we will:
- C. If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required Bond(s), the security deposit shall be forfeited as damages to Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.
- D. In the event our bid is not accepted within the time stated above, the required security deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
- B. Substantially Complete the Work by October 28, 2022.
- C. Fully Complete the Work by December 2, 2022.
- D. Liquidated Damages
- Bidder further agrees to pay as liquidated damages, the sum of \$250 for each consecutive calendar day thereafter as hereinafter provided in Paragraph 19 of the General Conditions.

1.08 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
- Addendum # 1 Dated 1.28.22
 - Addendum # 2 Dated 2.2.22
 - Addendum # N/A Dated N/A

1.09 BID FORM SUPPLEMENTS

- A. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:

SECTION 00 4100 BID FORM

1. Document 00 4322 - Unit Prices Form: Include a listing of unit prices specifically requested by Contract Documents.
2. Document 00 4323 - Alternates Form: Include the cost variations to the Bid Sum applicable to the Work as described in Section 01 2300 Alternates.
3. Document 00 4336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.

1.10 BID FORM SIGNATURE(S)

The Corporate Seal of

Cetman Excavating LLC

(Bidder - print the full name of your firm)

was hereunto affixed in the presence of:

[Signature] - Member

(Authorized signing officer, Title)

(Seal)

DAN ROOKS - member

(Authorized signing officer, Title)

If the Bid is a joint venture or partnership, add additional forms of execution for each member of the joint venture in the appropriate form or forms as above.

END OF SECTION

SECTION 00 4322 UNIT PRICES FORM

PARTICULARS

1.01 THE FOLLOWING IS THE LIST OF UNIT PRICES REFERENCED IN THE BID SUBMITTED BY:

1.02 (BIDDER) Petman Excavating

1.03 TO (OWNER): THORNAPPLE TOWNSHIP

1.04 DATED 2-8-22 **AND WHICH IS AN INTEGRAL PART OF THE BID FORM.**

1.05 THE FOLLOWING PAGES CONSTITUTE THE UNIT PRICES FORM FOR THIS PROJECT AND SHALL BE INCLUDED IN CONTRACTOR'S BID FOR THIS WORK.

END OF SECTION

SECTION 00 4322 UNIT PRICES FORM - *Odessa Excavating*

UNIT PRICES FORM					
Thornapple Township - Duncan Lake Sewage Lagoon Expansion					
Thornapple Township, Michigan					
ITEM NO.	DESCRIPTION	QTY.	UNITS	UNIT PRICE	AMOUNT
1	Mobilization / General Conditions (10% max)	1	LS	\$ 5,000.00	\$ 5,000.00
2	Remove 8' Awning/Shelter	1	Ea	1,000.00	1,000.00
3	Remove and Replace 6" Dosing Siphon & Place Gooseneck Vent	1	LS	20,000.00	20,000.00
4	Remove Manhole Cover & Place Aluminum Hatch	1	LS	2,000.00	2,000.00
5	Perimeter Fence - Clearing, Removal and Replacement	2,380	Ft	12.60	29,988.00
6	Clearing for 15' wide Easement over Outlet Piping to Outfall	1	LS	2,000.00	2,000.00
7	Boat launch for Cell #1	50	Syd	65.00	3,250.00
8	Boat launch for Cell #2	80	Syd	45.00	3,600.00
9	Aerator Equipment (Items 9a - 9m)	Pre-Purchased by Township			
9a	750T Aerators	10	Ea	Pre-Purchased Triple Point Environmental Aerator Equipment provided by Township, Contractor's scope of work to install only (Item #10). Equipment designed to treat up to 32,000 GPD / 160 REU's	
9b	1.5" Barbed Fittings: Stainless Steel	10	Ea		
9c	1.5" Weighted Flexible Tubing	1,000	Ft		
9e	Aeration Manifolds: Stainless Steel	2	Ea		
9d	1.5" Full Port Ball Valve & Fittings	10	Ea		
9f	Hose Mender: Stainless Steel	2	Ea		
9g	GM 3 S 10 HP Blowers	3	Ea		
9h	Installation Supervision	1	Ea		
9i	Blower Startup Installation	3	Ea		
9j	Injector Quills from Kofflo	6	Ea		
9k	Spare Diffusers	1	Ea		
9l	Shipping	1	LS		
9m	VFD (NEMA 4X enclosure, Factory-supplied, package mounted)	1	LS		
10	Aerator Equipment Install	1	LS	43,000.00	43,000.00
11	Aerator Header Piping Install (Contractor Provided and installed) 4-inch, 6-inch, SS piping & connections to Aerator blowers and units.	1	LS	57,000.00	57,000.00
12	6" Gate Valve Upgrades per Detail D1 (C501)	10	Ea	2,600.00	26,000.00
13	4-inch Mag Meter for Inlet Structure with transmitter	1	Ea	14,000.00	14,000.00
14	Sample port tap & shutoff valve	1	LS	2,800.00	2,800.00
15	Rodent Guards	6	Ea	40.00	240.00
16	6 inch Sch 40 PVC conduit	1,250	Ft	32.00	40,000.00
17	8" 21AA Crushed Concrete Aggregate for Building	96	Syd	30.00	2,880.00
18	Guard Post	2	Ea	400.00	800.00
19	Chemical Feed Duplex Skid System	1	LS	58,000.00	58,000.00
20	Electrical Panel and Equipment Install (includes Elec. Removals)	1	LS	30,000.00	30,000.00
21	Consumers Energy allowance (to upgrade 240V 1Ph to 480V 3Ph)	4	Allow		
22	Equipment Building Site Work	1	LS	8,000.00	8,000.00
23	18'x24' 20' x 24' Equipment Building	1	LS	70,026.00	70,026.00
24	Sitework and Restoration	1	LS	60,000.00	60,000.00
25	Polymer Concrete Handhole	4	Ea	1,250.00	5,000.00
26	3 Foot diameter Handhole (re-use manhole casting from outlet structure).	1	Ea	3,000.00	3,000.00
27	1-inch PEX piping for Chemical Feed Lines	3,300	Ft	6.57	21,681.00
	TOTAL				509,265.00

SECTION 00 4323 ALTERNATES FORM

PARTICULARS

THE FOLLOWING IS THE LIST OF ALTERNATES REFERENCED IN THE BID SUBMITTED BY:

(BIDDER) Oedman Excavating LLC

TO (OWNER): Thompson Twp.

DATED 2.8.22 AND WHICH IS AN INTEGRAL PART OF THE BID FORM.

ALTERNATES LIST

THE FOLLOWING AMOUNTS SHALL BE ADDED TO OR DEDUCTED FROM THE BID AMOUNT. REFER TO SECTION 01 2300 - ALTERNATES.

ALTERNATE # 1: ADD / (DEDUCT) \$	<u>(4,000.00)</u>
ALTERNATE # 2: ADD / (DEDUCT) \$	<u>N/A</u>
ALTERNATE # 3: ADD / (DEDUCT) \$	<u>N/A</u>
ALTERNATE # 4: ADD / (DEDUCT) \$	<u>N/A</u>
ALTERNATE # 5: ADD / (DEDUCT) \$	<u>N/A</u>
ALTERNATE # 6: ADD / (DEDUCT) \$	<u>N/A</u>
ALTERNATE # 7: ADD / (DEDUCT) \$	<u>N/A</u>
ALTERNATE # 8: ADD / (DEDUCT) \$	<u>N/A</u>

END OF SECTION

SECTION 00 4336 PROPOSED SUBCONTRACTORS FORM

PARTICULARS

1.01 HEREWITH IS THE LIST OF SUBCONTRACTORS REFERENCED IN THE BID SUBMITTED BY:

1.02 (BIDDER) Defman Excavating LLC

1.03 TO (OWNER): THORNAPPLE TOWNSHIP

1.04 DATED 2.8.22 **AND WHICH IS AN INTEGRAL PART OF THE BID FORM.**

1.05 THE FOLLOWING WORK WILL BE PERFORMED (OR PROVIDED) BY SUBCONTRACTORS AND COORDINATED BY US:

LIST OF SUBCONTRACTORS

WORK SUBJECT / SUBCONTRACTOR NAME

A. Concrete Work	<u>Fairview Concrete</u>
B. Carpentry	<u>Greg Lydy Builders</u>
C. Cabinetry/Millwork	<u>Greg Lydy Builders</u>
D. Excavating and Grading	<u>Dykstra Son</u>
E. Electrical	<u>Buist</u>

F. Aerator Supplier

Triple Point pre-purchase by Township (Appendix C)

END OF SECTION

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:

(Name, legal status and address)

Oetman Excavating, LLC
4122 S. Division
Wayland, MI 49348

OWNER:

(Name, legal status and address)

Thornapple Township
200 E Main St
Middleville, MI 49333

SURETY:

(Name, legal status and principal place of business)

United Fire & Casualty Company
118 2nd Ave. SE, PO Box 73909
Cedar Rapids, IA 52401
Mailing Address for Notices

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

BOND AMOUNT: 5%

Five Percent of Amount Bid

PROJECT:

(Name, location or address, and Project number, if any)


Duncan Lake WWSL Expansion

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 8th day of February, 2022.


(Witness)


(Witness) Shannon Nyhuis

Oetman Excavating, LLC

(Principal)

(Seal)

By: 

(Title)

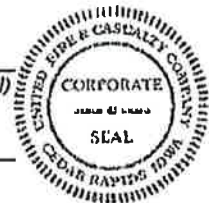
United Fire & Casualty Company

(Surety)

(Seal)

By: 

(Title) Beth Walker, Attorney-in-Fact





UNITED FIRE & CASUALTY COMPANY, CEDAR RAPIDS, IA
UNITED FIRE & INDEMNITY COMPANY, WEBSTER, TX
FINANCIAL PACIFIC INSURANCE COMPANY, LOS ANGELES, CA

Inquiries: Surety Department
118 Second Ave SE
Cedar Rapids, IA 52401

CERTIFIED COPY OF POWER OF ATTORNEY

(original on file at Home Office of Company – See Certification)

KNOW ALL PERSONS BY THESE PRESENTS, That UNITED FIRE & CASUALTY COMPANY, a corporation duly organized and existing under the laws of the State of Iowa; UNITED FIRE & INDEMNITY COMPANY, a corporation duly organized and existing under the laws of the State of Texas; and FINANCIAL PACIFIC INSURANCE COMPANY, a corporation duly organized and existing under the laws of the State of California (herein collectively called the Companies), and having their corporate headquarters in Cedar Rapids, State of Iowa, does make, constitute and appoint **Beth Walker** their true and lawful Attorney-in-Fact with power and authority hereby conferred to sign, seal and execute in its behalf all lawful bonds, undertakings and other obligatory instruments of similar nature provided that no single obligation shall exceed \$100,000,000.00

Surety Bond Number: Bld Bond
Principal: Oetman Excavating, LLC
Obligee: Thornapple Township

and to bind the Companies thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Companies and all of the acts of said Attorney, pursuant to the authority hereby given and hereby ratified and confirmed.

The Authority hereby granted is continuous and shall remain in full force and effect until revoked by UNITED FIRE & CASUALTY COMPANY, UNITED FIRE & INDEMNITY COMPANY, AND FINANCIAL PACIFIC INSURANCE COMPANY.

This Power of Attorney is made and executed pursuant to and by authority of the following bylaw duly adopted by the Boards of Directors of UNITED FIRE & CASUALTY COMPANY, UNITED FIRE & INDEMNITY COMPANY, and FINANCIAL PACIFIC INSURANCE COMPANY.

“Article VI – Surety Bonds and Undertakings”

Section 2, Appointment of Attorney-in-Fact. “The President or any Vice President, or any other officer of the Companies may, from time to time, appoint by written certificates attorneys-in-fact to act in behalf of the Companies in the execution of policies of insurance, bonds, undertakings and other obligatory instruments of like nature. The signature of any officer authorized hereby, and the Corporate seal, may be affixed by facsimile to any power of attorney or special power of attorney or certification of either authorized hereby; such signature and seal, when so used, being adopted by the Companies as the original signature of such officer and the original seal of the Companies, to be valid and binding upon the Companies with the same force and effect as though manually affixed. Such attorneys-in-fact, subject to the limitations set forth in their respective certificates of authority shall have full power to bind the Companies by their signature and execution of any such instruments and to attach the seal of the Companies thereto. The President or any Vice President, the Board of Directors or any other officer of the Companies may at any time revoke all power and authority previously given to any attorney-in-fact.

IN WITNESS WHEREOF, the COMPANIES have each caused these presents to be signed by its vice president and its corporate seal to be hereto affixed this 19th day of December, 2017



UNITED FIRE & CASUALTY COMPANY
UNITED FIRE & INDEMNITY COMPANY
FINANCIAL PACIFIC INSURANCE COMPANY

By: *Dennis J. Richmann* Vice President

State of Iowa, County of Linn, ss:

On 19th day of December, 2017, before me personally came Dennis J. Richmann to me known, who being by me duly sworn, did depose and say; that he resides in Cedar Rapids, State of Iowa; that he is a Vice President of UNITED FIRE & CASUALTY COMPANY, a Vice President of UNITED FIRE & INDEMNITY COMPANY, and a Vice President of FINANCIAL PACIFIC INSURANCE COMPANY the corporations described in and which executed the above instrument; that he knows the seal of said corporations; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporations and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporations.



Patti Waddell
Notary Public
My commission expires: 10/26/2022

I, Mary A. Bertsch, Assistant Secretary of United Fire & Casualty Company and Assistant Secretary of United Fire & Indemnity Company, and Assistant Secretary of Financial Pacific Insurance Company, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the bylaws and resolutions of said Corporations as set forth in said Power of Attorney, with the ORIGINALS ON FILE IN THE HOME OFFICE OF SAID CORPORATIONS, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

In testimony whereof I have hereunto subscribed my name and affixed the corporate seal of the said Corporations
this 8th day of February 2022



By: *Mary A. Bertsch*

Assistant Secretary,
UF&C & UF&I & FPIC

Bid Opening Meeting Agenda

progressive

Project Name: Duncan Lake Wastewater Sewer Lagoon Expansion Project Number: 52806004

Date: Tuesday, February 8, 10:00 AM

File No: 52806004

Location: Thornapple Township
200 East Main Street
Middleville, MI 49333

Attendees: See Bid Opening Meeting Attendees Record Form

Bid Date: Tuesday, February 8, 2022

Time: 10:00 AM

Location: Thornapple Township Hall, 200 East Main Street, Middleville, MI 49333

1. Introduction

Please ensure that you are signed in, and we can begin the bid opening.

We are opening today, sealed bids for:

"Duncan Lake Wastewater Sewer Lagoon Expansion"
Owner is Thornapple Township and Duncan Lake Sewer Authority Advisory Committee.
Engineer is Progressive AE

This project was publicly advertised in "The Sun and News" local paper on Saturday, Jan 15th on Page 10.

A Pre-Bid Meeting and site visit for this project was conducted on January 25th, 2022. Minutes of this Meeting were distributed to attendees and posted to Grand Rapids Builder's Exchange.

Bidding Documents for this project include:

- Plans and Specifications that are dated January 17, 2022
- Addendum #1 write up and drawing changes dated January 28th, 2022
- Addendum #2 write up and drawing changes dated February 2nd, 2022.

Opening of Bids:

Bidder	Bid Form (Addendum #1) Ack Add #1, Add#2	Base Bid	5% Bid Bond Security Included?	Insurance Form included	4335 - Subcontractor Form included (Addendum #1)	4322 - Unit Price Form (Addendum #2)	4323 Alternates Form (Addendum #1) Alternate #1 - Pole Barn Kit	Notes
DEITMAN EXCAVATING	X	509 265.00	X	X	X	X	-4000.00	Submit Drawings for Pole Barn

Bid Opening Meeting Agenda

progressive 

Project Name: Duncan Lake Wastewater Sewer Lagoon Expansion Project Number: 52806004

2. Construction Schedule
 - Jan 17 - Bidding Documents out on <https://home.grbx.com/> and available at ProgressiveAE
 - Tuesday Jan 25th - 10am Pre-Bid Meeting at Thornapple Township hall.
 - Feb 8 – Bid opening at Thornapple Township Hall.
 - Feb 9 – Bidder interviews for (3) low bidders
 - Feb 10 – Recommendation for Award to Township
 - Feb 14th – Thornapple Township Regular Meeting – Review CE proposal and Bids received. Notice of Award expected on Feb 14th.
 - Feb 22 – Pre-Construction Meeting
 - Mar 14 – Thornapple Township Regular Meeting - Notice to Proceed / Construction Start
 - Oct 28th – Substantial Completion
 - 38 full weeks for construction from Mar 14 to Dec 2nd.
 - Dec 2nd – Final Completion.
3. Bid Opening Minutes and Bid Tabulation will be delivered to today's attendees and posted to Grand Rapids Builder's Exchange.

Thank you for your interest in this project on behalf of Thornapple Township and Duncan Lake Sewer Authority!

progressive

52806004

EMAIL

TOWNSHIP *of* THORNAPPLE

Eric Schaefer, *Supervisor* / Cindy Willshire, *Clerk* / Debra K. Buckowing, *Treasurer*
Ross DeMaagd, *Trustee* / Kim Selleck, *Trustee* / Curt Campbell, *Trustee* / Sandra Rairigh, *Trustee*

Phone 269-795-7202 * Fax 269-795-8812 * 200 E Main St., PO Box 459, Middleville MI 49333
www.thornapple-twp.org



February 8, 2022

Dan Rookus
Oetman Excavating, LLC
4122 S. Division
Wayland, MI 49348

Re: Duncan Lake Wastewater Sewer Lagoon Expansion
Notice of Intent to Award Contract

Dear Dan:

This letter is to inform you that Duncan Lake Sewer Authority intends to recommend to Thornapple Township Board that the Township enter into an agreement with Oetman Excavating, LLC, for completing improvements to the Duncan Lake Wastewater Sewer Lagoons, located at 11421 West Parmalee Road, Middleville, MI 49333. The Thornapple Township Board will be voting on a Bond Resolution for Municipal Securities on February 14th, 2022.

Your bid, including the Base Bid of \$509,265 and Bid Alternate 1, reducing the Base Bid by an amount of \$-4,000, that you submitted on February 8, 2022, will include all work covered in the bid documents (plans and specifications) dated January 17, 2022, Addendum No. 1, dated January 28th, 2022, and Addendum No. 2 dated February 2nd, 2022.

Bid Alternate #1 may be accepted following review of shop drawings for the substitution of the Pole Barn Building.

Your contract with Thornapple Township will be fully executed on March 14th, 2022 at Thornapple Township's Regular Board Meeting. This project is being funded in part by Municipal Securities which will be completed by that date. We ask that you begin the process of procuring all required insurances, Payment and Performance Bonds, and begin submittal process for materials, but please be aware that the contract will not be finalized until the Board approves it and has Municipal Securities in hand. We will be preparing a draft of the contract for review in advance of the March 14th date for your use in securing bonding and insurance for this project.

We congratulate you on being the successful bidder for this project and look forward to working with you to complete this undertaking cooperatively and successfully.

If you have any questions or concerns, please do not hesitate to contact Dan Westenburg, Project Engineer with ProgressiveAE who will serve as the Township's Engineer for this project, or Eric Schaefer, Township Supervisor.

Sincerely,

[Click here to enter the author's name and business card title](#)



Bendzinski & Co.

MUNICIPAL FINANCE ADVISORS

\$882,000

TOWNSHIP OF THORNAPPLE
COUNTY OF BARRY, STATE OF MICHIGAN
GENERAL OBLIGATION UNLIMITED TAX BONDS, SERIES 2022

ESTIMATE OF COST

	Amount	Total
CONSTRUCTION		
Construction	\$ 505,265	
Township Purchased Items	392,384	
TOTAL CONSTRUCTION COSTS		\$ 897,649
ENGINEERING FEES		
Engineering Fees	\$ 72,958	
TOTAL ENGINEERING FEES		\$ 72,958
CONTINGENCIES		\$ 101,548
ADMINISTRATIVE FEES		\$ 35,870
COST OF ISSUANCE		
Bond Counsel	\$ 11,000	
Registered Municipal Advisor	9,975	
MAC Fee	400	
Michigan Treasury Fee (.02% of par \$1,000 max)	200	
Rounding Amount	1,169	
TOTAL COST OF ISSUANCE		22,744
TOTAL PROJECT COST		\$ 1,130,769
LESS:		
Church Contribution (22.00%)	\$ 248,769	
TOTAL FUND CONTRIBUTED OR ON HAND		248,769
AMOUNT TO BE BOND ISSUE		\$ 882,000

17000 Kercheval Ave. Suite 230, Grosse Pointe, Michigan 48230
PHONE: (313) 961-8222 FAX: (313) 961-8220

The information contained herein was derived from sources generally recognized as reliable and does not make any representations as to correctness or completeness and has in no way been altered except to the extent that some information may be summarized, and is in no way intended to be a solicitation for orders.



Bendzinski & Co.

MUNICIPAL FINANCE ADVISORS

\$890,000

TOWNSHIP OF THORNAPPLE
COUNTY OF BARRY, STATE OF MICHIGAN
GENERAL OBLIGATION UNLIMITED TAX BONDS, SERIES 2022

ESTIMATE OF COST

	Amount	Total
CONSTRUCTION		
Construction	\$ 505,265	
Township Purchased Items	392,384	
TOTAL CONSTRUCTION COSTS		\$ 897,649
ENGINEERING FEES		
Engineering Fees	\$ 83,458	
TOTAL ENGINEERING FEES		\$ 83,458
CONTINGENCIES		\$ 101,548
ADMINISTRATIVE FEES		\$ 35,870
COST OF ISSUANCE		
Bond Counsel	\$ 11,000	
Registered Municipal Advisor	9,975	
MAC Fee	400	
Michigan Treasury Fee (.02% of par \$1,000 max)	200	
Rounding Amount	926	
TOTAL COST OF ISSUANCE		22,501
TOTAL PROJECT COST		\$ 1,141,026
LESS:		
Church Contribution (22.00%)	\$ 251,026	
TOTAL FUND CONTRIBUTED OR ON HAND		251,026
AMOUNT TO BE BOND ISSUE		\$ 890,000

17000 Kercheval Ave. Suite 230, Grosse Pointe, Michigan 48230

PHONE: (313) 961-8222 FAX: (313) 961-8220

The information contained herein was derived from sources generally recognized as reliable and does not make any representations as to correctness or completeness and has in no way been altered except to the extent that some information may be summarized, and is in no way intended to be a solicitation for orders.

Patricia Rayl

From: Bryan C. Slenk <bslenk@all-phasegr.com>
Sent: Thursday, February 3, 2022 10:09 AM
To: Patricia Rayl
Subject: Quotation 1128514
Attachments: QuotesReport_1128514.pdf

Hi Patty,

Please see attached for pricing and availability on the Holophane fixture and pole needed. If you have any questions please feel free to call or email.

Below is a description of the light fixture and pole:

Acrylic Washington Postlite LED, P40 performance package, 4000K, 120-277V, Classic leaf casting, Type III Acrylic Refractor, Black, Band and medallions, Painted cast aluminum standard finial, Black trim, Tucson black cover, North Yorkshire aluminum pole, 16FT, Shaft, 5" diameter fluted, .25 wall, 17IN Base, Diamond Pattern Bolt Circle, Tenon, 3.00 O.D. x 3" tall, Black, Anchor bolt (galvanized steel), Receptacle with small, in-use wet location cover, Black, Planter banner arm, 24IN, Single arm, Bolt-on, Shaft, 5" diameter fluted, .25 wall, Half sphere, 1.00 SCH pipe (1.315" actual), Black

Thanks,

Bryan Slenk
Inside Sales
O: 616-538-5520
M: 616-886-4502

1810 Turner Ave. NW
Grand Rapids, MI 49504
www.allphasegr.com

Eric Schaefer

From: Patricia Rayl <raylp@villageofmiddleville.org>
Sent: Thursday, February 10, 2022 2:24 PM
To: Eric Schaefer
Subject: RE: Light post

Eric,

I was able to pin Alec down for two minutes, and he estimates no more than \$250 in installation costs using DPW Crew & the bucket truck.

Will that work for you?

Pattie

Patricia Rayl
(She/Her)
Village Manager
100 E Main St.
Middleville, MI 49333
(269) 795-3385
(269) 331-1999 cell
www.villageofmiddleville.org

“Even if you are on the right track, you'll get run over if you just sit there.” – **Will Rogers**.

From: Eric Schaefer <eschaefer@thornapple-twp.org>
Sent: Thursday, February 10, 2022 12:20 PM
To: Patricia Rayl <raylp@villageofmiddleville.org>
Subject: Light post

Hello Pattie,
Any update from Alec? Even a ball park “Not to Exceed” would be good for me to get board approval.
Thanks,

Eric Schaefer
Supervisor
Thornapple Township
269-953-2296 (cell)
269-795-7202 (office)
eschaefer@thornapple-twp.org
M-TH 9am-4pm

Specifications

POST DESCRIPTION

The lighting post shall be all aluminum construction, with a classic tapered and fluted base, and a 5"Ø fluted shaft with a tenon for luminaire mounting.

MATERIALS

The base shall be heavy-wall cast aluminum (356. 1ingot alloy) formed true to pattern with complete detail. The shaft material shall be fluted aluminum extrusion (6061-T6). All hardware shall be tamper resistant, stainless steel. Anchor bolts shall be hot-dip galvanized steel.

DIMENSIONS

The post height shall be 14'-0", with a 17"Ø base. The fluted shaft shall be 5"Ø with a 3"Ø x 3" tail tenon.

INSTALLATION

The post shall use 4 L-type, anchor bolts to be installed on a 12"Ø bolt circle. A door shall be located in the base for anchorage and wiring access. A grounding screw shall be provided inside the base, opposite the door, for easy access.

FINISH

The post assembly shall be shipped with a Tiger Drylac finish.

LUMINAIRE DESCRIPTION

- Acrylic Washington Postlite
- 175W Metal Halide (medium), 120V
- Asymmetric Type III Acrylic
- Medallions & Bands, Spike Finial

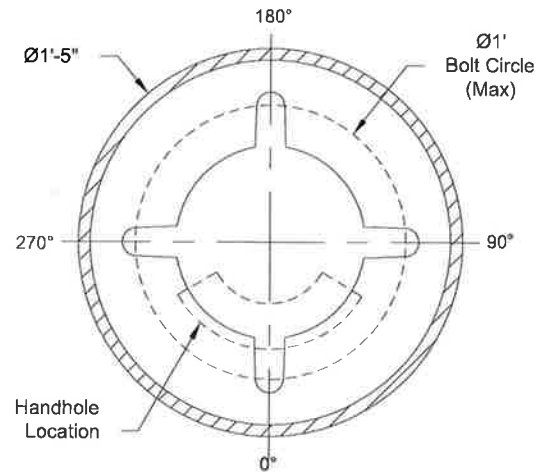
For complete specifications see us3071.

Accessory Mounting Detail

	Orientation	Height
FDIUS-SBKH		
PB24H1BOEBBKH		

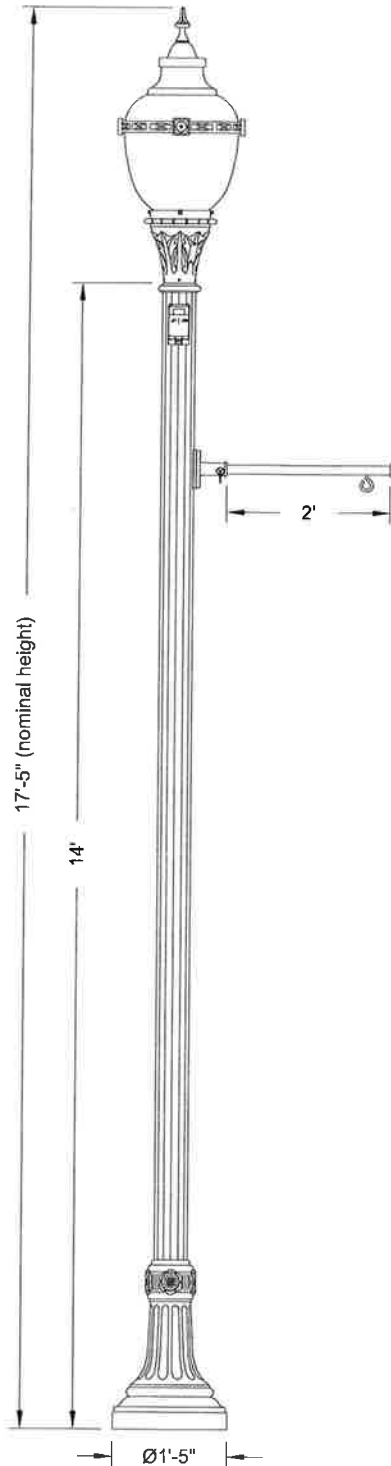
FILL OUT CHART DURING APPROVAL PROCESS

Anchorage Detail



Catalog #'s:

NYA14F5J17P07BK - FDIUS-SBKH - PBA24H1BO-EB-BKH - AB-31-4
RFD824243 - AG17DMH12LB3MSBTB S-64479



Middleville Streetscape Middleville, MI

ORDER #: 2006-11-10067

TYPE:

DRAWING #:

REVISION:

REVISION DATE:

TSG 006273

DRAWN: KRW

ORIGIN DATE: 05/02/11

PAGE: 1 of 1

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Customer Quote For: COD ACCOUNT

ALL PHASE - GRAND RAPIDS

Quote: Q1128514 Revision #: 014



1810 TURNER AVE NW
SUITE A
GRAND RAPIDS MI 49504
Tel: (616)538-5520 Fax: (616)538-7055

Contact Name: BRYAN SLENK

Quote Date: 02/03/22
Updated On: 02/03/22
Expires On: 02/04/22

Job Name:

Attn:

Ship To: COD ACCOUNT

1810 TURNER AVE NW STE A
GRAND RAPIDS, MI 49505-0000

Customer PO #: VILLAGE OF MIDD.

Customer PO Date:

FOB: SHIPPING POINT

Freight: PREPAY AND CHARGE

LN	Product	Qty	Price	Per *	Ext Price
01	AWDE3 REPLACES AG175 MH FIXTURE				
02	HOLO AWDE3 P40 40K MVOLT CLF AL3 BK MB ST TBK TB NYA 16 F5J 17D ACRYLIC WASHINGTON POSTLITE LED	1	\$3,985.00	E	\$3,985.00
03	AWDE3 P40 40K MVOLT CLF AL3 BK MB ST TBK TB NYA 16 F5J				
04	17D C03 BK ABG LP156A RP186C FGIUS BK PBA 24IN 1A BO F5J				
05	HB 100P BK ASSY10588				
06	HOLO AB-31-4 ANCHOR BOLTS	1	\$75.00	E	\$75.00
07	ABOVE ANCHOR BOLTS QUOTED IF NEEDED****				
08	ESTIMATED LEAD TIME 50 DAYS				
Merchandise:					\$4,060.00
Total:					\$4,060.00

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