

# May 8th, 2023 **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  Bouchard  Campbell  DeMaagd  Selleck  Rairigh  Ordway

**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 [April 10th 2023](#)
- b. Minutes of Special Meetings [March 21st 2023](#) [April 12th, 2023](#) [April 13th 2023](#)
- c. [Revenue and Expenditure Report](#)
- d. Invoice GL Distribution Report and Approval List Total: \$130,328.66  
[Vendor Check Run](#) [Fund Register](#) [AP Invoice Approval](#)
- e. [Financial Activities and Investments Report](#)
- f. [Planning and Zoning Report](#)
- g. [Emergency Services Committee Minutes of May 2nd 2023](#)
- h. [Chief's TTES Run Report](#)
- i. Correspondence: [Irving Township Fire contribution](#) [Athena Spring Social](#)

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

**7. County Report:** Commissioner John Smelker

**8. Reserved Time:** [Pierce Szubelak from Stryker Medical](#)

**9. Emergency Services Report:**

- a. Chiefs Run Report Summary
- b. Summary

**10. Unfinished Business:**

a.

**11. New Business:**

- a. [Agenda request BC Fair](#)
- b. [Agenda Request Elaine Denton PC](#)
- c. [Agenda Request Security Cameras](#)
- d. [Resolution 08-2023](#)
- e. [Resolution 09-2023](#)
- f. [Agenda Request Three Party Agreement](#)
- g. [Agenda Request Social Media](#)
- h. [Agenda Request New Logo](#)

**12. Committee Reports:**

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

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

**14. Poll of Members:**

- Kim Selleck (Trustee)
- Sandy Rairigh (Trustee)
- Ross DeMaagd (Trustee)
- Curt Campbell (Trustee)
- Laura Bouchard (Treasurer)
- Cindy Ordway (Clerk)
- Eric Schaefer (Supervisor)

Adjournment time: \_\_\_\_\_ pm

Next regular monthly meeting scheduled for June 12th, 2023 @ 7:00 p.m.

# TOWNSHIP OF THORNAPPLE

Eric Schaefer, *Supervisor* / Laura Bouchard, *Treasurer* / Elaine Denton, *Clerk*  
Curt Campbell, *Trustee* / Ross DeMaagd, *Trustee* / Kim Selleck, *Trustee* / Sandra Rairigh, *Trustee*

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



## REGULAR MEETING April 10, 2023

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

TIME: 7:00 P.M.

<b>ROLL CALL:</b>	Bouchard: Campbell: DeMaagd: Denton:	Present Present Present Present	Rairigh: Schaefer: Selleck:	Present Present Present
<b>OTHERS PRESENT:</b>	Chief Bill Richardson, Commissioner Catherine Getty, Emily Dock, Amy Brown, Chad Klutman, Alex Middleton, Jason & Lindsay Preslar, Mike Powell, Steve Sage, Collin Chrenka, McKenna Preslar, Brandon Luxford, Mike Bremer, Robin & David Laansma, Patrick, Amber, and Kellen Jansens.			

### 4. APPROVAL OF PRINTED AGENDA:

<b>MOTION STATED:</b>	Selleck – Motion to approve the printed agenda as presented.
<b>MOTION SUPPORTED:</b>	Rairigh
<b>MOTION STATUS:</b>	Approved by voice vote. 7 yes and 0 no.

### 5. APPROVAL OF CONSENT AGENDA:

<b>MOTION STATED:</b>	Selleck – Motion to approve the consent agenda as amended with item 5 a. moved to 10 a. Unfinished Business.
<b>MOTION SUPPORTED:</b>	Campbell
<b>MOTION STATUS:</b>	Approved by roll call vote. 7 yes and 0 no.

<b>ROLL CALL VOTE:</b>	Bouchard: Campbell: DeMaagd: Denton:	Yes Yes Yes Yes	Rairigh: Schaefer: Selleck:	Yes Yes Yes
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**6. FIRST PUBLIC COMMENT:** Mike Bremer – He stated that he isn't a current resident but had been for many years and has some generic comments for the board tonight. He said there is no place for partisan politics in local government. He said the board should be focused on taking care of the roads, the cemetery, parks and recreation and the library. He feels the political differences should be set aside so the community can work together smoothly.

### 7. COUNTY REPORT:

<b>County Commissioner Catherine Getty:</b>	Getty said county commissioners have continued to work on interviews and appointments to various county boards such as Planning and Zoning, Zoning Board of Appeals, and the Mental Health Board. Discussions continue regarding the COA and its future location as well as the future of properties owned by the county and how they could be used.
<b>Board Response:</b>	Schaefer thanked Getty for her report.

**8. RESERVED TIME:** None

**9. EMERGENCY SERVICES REPORT:** Chief Richardson announced that Patrick Jansens had earned the status of lieutenant and asked Jansens’s family to assist in pinning on his bugles. Richardson thanked Jansens for his hard work and diligence and congratulated him. On another note, Chief Richardson said that their call volume had been slower but was starting to increase now. The second ambulance remained stable with the number of calls received.

**10. UNFINISHED BUSINESS:**

**A.** Minutes of the Regular Meeting of March 13, 2023 – Denton stated there were three items to be corrected. First, she asked that her name be added to the public present at the meeting, second that in the first public comment, it should read ‘she recommends’ and third that the motion be restated from ‘until the search for a replacement for Cindy Willshire is complete’ to ‘until May 3.’

<b>MOTION STATED:</b>	Campbell – Motion to approve the Minutes of the Regular Meeting of March 13, 2023, as amended. First, Elaine Denton should be added to the list of those in attendance. Second, correction of typos she recommends. Third, add until May 3 to the motion of Elaine Denton’s service as Interim Clerk.
<b>MOTION SUPPORTED:</b>	Selleck
<b>MOTION STATUS:</b>	Approved by voice vote. 7 yes and 0 no.

<b>ROLL CALL VOTE:</b>	Bouchard:	Yes	Rairigh:	Yes
	Campbell:	Yes	Schaefer:	Yes
	DeMaagd:	Yes	Selleck:	Yes
	Denton:	Yes		

**11. NEW BUSINESS:**

**A. Agenda Request** – Denise Piering stipend

<b>MOTION STATED:</b>	Denton – Motion to provide Denise Piering a one-time \$500 stipend for work provided to the Planning and Zoning Department.
<b>MOTION SUPPORTED:</b>	Campbell

<b>MOTION STATUS:</b>	Approved by roll call vote. 7 yes and 0 no.
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<b>ROLL CALL VOTE:</b>	Bouchard: Yes	Rairigh: Yes
	Campbell: Yes	Schaefer: Yes
	DeMaagd: Yes	Selleck: Yes
	Denton: Yes	

**B. TAPRC Appointment-** Schaefer explained the posting and that Hilton had been the only person to respond by the deadline. Getty stated that some people had expressed interest but didn't receive the paper and had missed the posting.

<b>MOTION STATED:</b>	Schaefer – Motion to appoint Keara Hilton as the Thornapple Township representative to fill the position formerly held by Catherine Getty (with term expiration 12/31/23).
<b>MOTION SUPPORTED:</b>	DeMaagd
<b>MOTION STATUS:</b>	Approved by roll call vote. 5 yes and 2 no.

<b>ROLL CALL VOTE:</b>	Bouchard: Yes	Rairigh: Yes
	Campbell: Yes	Schaefer: Yes
	DeMaagd: Yes	Selleck: No
	Denton: No	

**C. Agenda Request BS&A Software –** Schaefer explained this would be used for the Noffke Road Special Assessment. Rairigh asked where this expense would be budgeted. Bouchard answered that it would be paid from general fund. DeMaagd asked if this was an add on. Schaefer said it's a separate module. Campbell asked how special assessments are currently tracked. Bouchard stated that sewer is a quarterly billing rather than a special assessment. The drain assessment is handled at the county. This new software would track payments for the 160 properties involved over the 15 years of the assessment and would include tracking any early payoffs.

<b>MOTION STATED:</b>	Rairigh – Motion to purchase the Special Assessment program from BS&A at a cost of \$3,830.00 for the first year and \$565.00 annually thereafter.
<b>MOTION SUPPORTED:</b>	Selleck
<b>MOTION STATUS:</b>	Approved by roll call vote. 7 yes and 0 no.

<b>ROLL CALL VOTE:</b>	Bouchard:	Yes	Rairigh:	Yes
	Campbell:	Yes	Schaefer:	Yes
	DeMaagd:	Yes	Selleck:	Yes
	Denton:	Yes		

**D. Agenda Request Cyber Security** – Schaefer explained that the cyber security insurance coverage was shopped last year and that it remains the lowest priced premium for the same coverage offered. Campbell asked if this was just insurance or if IT support was included. Schaefer answered that it was just the insurance policy.

<b>MOTION STATED:</b>	Rairigh – Motion to approve the renewal of the cyber security policy with Hiscox for the 2023/24 policy year.
<b>MOTION SUPPORTED:</b>	Denton
<b>MOTION STATUS:</b>	Approved by roll call vote. 7 yes and 0 no.

<b>ROLL CALL VOTE:</b>	Bouchard:	Yes	Rairigh:	Yes
	Campbell:	Yes	Schaefer:	Yes
	DeMaagd:	Yes	Selleck:	Yes
	Denton:	Yes		

**E. Agenda Request Part Time Paramedic** – Chief Richardson requested the hiring of one new part-time paramedic/firefighter as four had quit in this month and they will need one or two depending on scheduling needs. Selleck requested the board approve two rather than one and Chief Richardson agreed.

<b>MOTION STATED:</b>	Campbell – Motion to approve the hiring of two part-time paramedic/firefighters.
<b>MOTION SUPPORTED:</b>	Selleck
<b>MOTION STATUS:</b>	Approved by roll call vote. 7 yes and 0 no.

<b>ROLL CALL VOTE:</b>	Bouchard:	Yes	Rairigh:	Yes
	Campbell:	Yes	Schaefer:	Yes
	DeMaagd:	Yes	Selleck:	Yes
	Denton:	Yes		

**F. Agenda Request Town Crier** – Schaefer stated that with the staffing changes he felt this would be a good way to connect with the community. Rairigh asked if the new Planning and Zoning Administrator would be included. Schaefer said yes, he will be. DeMaagd asked who would be writing the content. Schaefer stated most of the articles had already been written. Rairigh requested the columbarium, scheduled to be installed at Mt. Hope Cemetery, would be covered in the Crier as well.

<b>MOTION STATED:</b>	Campbell – Motion to include Thornapple Township in the 2023 edition of the Town Crier for a cost NTE \$ 450.00.
<b>MOTION SUPPORTED:</b>	Rairigh
<b>MOTION STATUS:</b>	Approved by roll call vote. 7 yes and 0 no.

<b>ROLL CALL VOTE:</b>	Bouchard:	Yes	Rairigh:	Yes
	Campbell:	Yes	Schaefer:	Yes
	DeMaagd:	Yes	Selleck:	Yes
	Denton:	Yes		

**12. COMMITTEE REPORTS:**

**A. Administration (Schaefer, Bouchard, Denton) None.**

**B. Cemetery (Denton, DeMaagd, Rairigh) DeMaagd is getting quotes on the foundation for the columbarium and spoke with Patten’s Monument who recommended having Josh Wickham, the cemetery sexton do the work.**

**C. Middleville DDA Report (Schaefer) The DDA is currently looking for another director.**

**D. Elections (Denton, Bouchard, Schaefer) Denton stated the accuracy test had been performed on Monday and it had gone well. She is working on getting certified as a QVF system user. The election is a small one for the Caledonia School Bond and the Clerk’s department will have office hours on Saturday, April 29<sup>th</sup>, from 7 am to 3 pm.**

**E. Emergency Services (DeMaagd, Schaefer, Rairigh) Nothing further.**

**F. Finance (Bouchard, Denton, Rairigh) Nothing new.**

**G. Parks and Recreation Representative (Schaefer) Getty stated that tonight was the opening night for the 2023 season. There are 323 players signed up and are playing mainly on the three ball fields at Crane Road. Overflow are playing at Spring Park behind Speedway, Leighton Church, at the high school and at the Freeport fields. TAPRC is scheduled to present their annual report at the May regular board meeting.**

**H. Personnel – Compensation (Denton, Campbell, Schaefer) Schaefer said they are working on scheduling interviews for a new clerk.**

**I. Property and Public Utilities (Selleck, DeMaagd, Campbell) Selleck said they had met with Sara Nelson, Schaefer, and Chief Richardson to talk about the Oak Opening at Mt. Hope. They plan to meet in May to talk about the scope of the project. Selleck hopes that the fire department could perform a burn in August.**

**J. Roads and Highways (Campbell, DeMaagd, Selleck)** Schaefer has scheduled a tour of gravel roads tomorrow at 10:30 am with Barry County Road Commission.

**K. Duncan Lake Sewer (Campbell, Selleck, Schaefer)** Campbell said he had heard the BOD numbers look great and so the new system is working well. Schaefer said there may be some energy savings as Finkbeiner had turned off one of the pumps after learning some further information about how to use the system and seeing the reports.

**13. SECOND PUBLIC COMMENT PERIOD:** None.

**14. POLL OF MEMBERS:**

**Kim Selleck (Trustee)** – Thanked the firefighters and EMTs for their service and appreciates how they are a pillar of the community.

**Sandy Rairigh (Trustee)** – Gave a farewell to Deb and to Cindy and agreed with Kim’s comments about TTES.

**Ross DeMaagd (Trustee)** – Agreed with the previous trustee’s comments.

**Curt Campbell (Trustee)** – Also agreed and appreciates the EMS staff. Also, will miss Deb and Cindy. Also wished Kim a Happy Birthday.

**Laura Bouchard (Treasurer)** – Congratulations to Patrick Jansens and thankyou to Deb Buckowing for all she’s done it’s really appreciated.

**Elaine Denton (Clerk)** – Thank you to all for welcoming her and congratulations to Patrick and goodbye to Deb.

**Eric Schaefer (Supervisor)** – Really appreciate EMS and all they do and I’m going to miss Deb.

**18. ADJOURNMENT:**

**TIME: 7:45 P.M.**

<b>MOTION STATED:</b>	Campbell – Motion to adjourn.
<b>MOTION SUPPORTED:</b>	Denton
<b>MOTION STATUS:</b>	Approved by voice vote. 7 yes and 0 no.

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Amy Brown, Recording Secretary



Approved \_\_\_\_\_/2023\_\_

# Minutes of the Thornapple Township Board

## Special Meeting

March 21, 2023

Supervisor Schaefer called the meeting to order at 9:05 AM

**Attending:** Supervisor Eric Schaefer, Clerk Denton, Deputy Treasurer Bouchard, Trustee Ross DeMaagd, Trustee Curt Campbell, and Trustee Sandy Rairigh.

**Also in attendance:** Deputy Clerk Amy Brown, Jason Holzhausen (9:00 AM – 9:45 AM), Cheryl Cooper (9:55 AM – 10:30 AM), Katie Stanton (10:35 AM – 11:20 AM).

**Absent:** Trustee Kim Selleck and Treasurer Deb Buckowing

1. Interviews: Clerk Denton and Trustee Rairigh presented interview questions to each candidate. Additional questions were posed by other board members. Questions pertained to areas of work experience, knowledge of election procedures, knowledge of digital documentation, website management, ability to perform the functions of the job (including managing stress, challenges in the job, holding office hours and availability for further training). Other questions pertained to their understanding and willingness to run for an elected position and knowledge and interest in local governance.
  - a. Jason Holzhausen – Holzhausen answered questions and spoke about his knowledge of election procedures, history in local government (Village of Middleville), his current employment status, his availability, and his work history and skills he could bring to the job. Holzhausen wants to continue to serve his community by working as clerk until the 2024 election.
  - b. Cheryl Cooper – Cooper answered questions and spoke about her work history, the skills she would bring to the position, her willingness to learn additional skills and learn the details of the election process.
  - c. Katie Stanton – Stanton answered the interview questions and spoke about her work history. She shared with members the skills and abilities she would bring to the job from her previous experiences and her willingness to learn further skills through training. She also explained that she had learned about the election process from her experience running for school board member and that she understood that the clerk would need to run for election in 2024. She desires to serve her community by serving as clerk.
2. Board Discussions: Supervisor Schaefer informed each candidate that the board would be voting on whether to mail out postcards at today's meeting and they could see it in the coming days and that it was just a step the board could potentially take in seeking to fill the position of the clerk. Members discussed strengths and concerns of the candidates.

3. Post Card Mailing:

<b>MOTION STATED:</b>	Campbell - Motion to approve sending postcards to each household for the purpose of recruiting a Township Clerk in an amount NTE \$1,600.00 for supplies and postage.
<b>MOTION SUPPORTED:</b>	Rairigh
<b>MOTION STATUS:</b>	Approved by roll call. 5 yes votes and 2 absent.

<b>ROLL CALL VOTE:</b>	Buckowing: Campbell: DeMaagd: Rairigh:	Absent Yes Yes Yes	Schaefer: Selleck: Denton:	Yes Absent Yes
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4. Budget Amendments:

<b>MOTION STATED:</b>	Campbell - Motion to approve the 2022/23 Budget Amendments, requesting final review by the Finance Committee.
<b>MOTION SUPPORTED:</b>	DeMaagd
<b>MOTION STATUS:</b>	Approved by roll call. 5 yes votes and 2 absent.

<b>ROLL CALL VOTE:</b>	Buckowing: Campbell: DeMaagd: Rairigh:	Absent Yes Yes Yes	Schaefer: Selleck: Denton:	Yes Absent Yes
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5. Adjournment:

<b>MOTION STATED:</b>	Rairigh - Motion to adjourn the meeting at 12:25 PM.
<b>MOTION SUPPORTED:</b>	Denton
<b>MOTION STATUS:</b>	Approved by voice vote. 5 yes voice votes.

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Amy Brown, Recording Secretary

Approved \_\_\_\_/2023\_\_

# Minutes of the Thornapple Township Board

## Special Meeting

April 12, 2023

Supervisor Schaefer called the meeting to order at 1:30 PM

**Attending:** Supervisor Eric Schaefer, Clerk Elaine Denton, Treasurer Laura Bouchard, Trustee Ross DeMaagd, Trustee Curt Campbell, and Trustee Sandy Rairigh.

**Also in attendance:** Cindy Ordway and Deputy Clerk Amy Brown.

**Absent:** Trustee Kim Selleck

1. Interviews: Clerk Denton and Trustee Rairigh presented interview questions to Cindy Ordway. Additional questions were posed by other board members. Questions pertained to areas of work experience, knowledge of election procedures, knowledge of digital documentation, website management, ability to perform the functions of the job including managing stress, challenges in the job, holding office hours and availability for further training. Other questions pertained to their understanding and willingness to run for an elected position and knowledge and interest in local government.
2. Cindy Ordway – Ordway answered board member questions and talked about her experiences as a title officer, her experience working on the Thornapple-Kellogg school board and her work availability.
3. Board Discussions: Members discussed the need to add the Mt. Hope columbarium foundation bid as an item to tomorrow's agenda. Campbell suggested the board vote on a replacement clerk at tomorrow's meeting after the second interview so the new clerk could attend the MTA conference the following week if they were available to do so.
4. Adjournment:

<b>MOTION STATED:</b>	Rairigh - Motion to adjourn the meeting at 2:25 PM.
<b>MOTION SUPPORTED:</b>	Bouchard
<b>MOTION STATUS:</b>	Approved by voice vote. 6 yes and 0 no.

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Amy Brown, Recording Secretary

Approved \_\_\_\_/2023\_\_

# Minutes of the Thornapple Township Board

## Special Meeting

April 13, 2023

Supervisor Schaefer called the meeting to order at 3:00 PM

**Attending:** Supervisor Eric Schaefer, Clerk Elaine Denton, Treasurer Laura Bouchard, Trustee Ross DeMaagd, Trustee Curt Campbell, Trustee Sandy Rairigh Trustee Kim Selleck.

**Also in attendance:** Paul Swanson and Deputy Clerk Amy Brown.

1. Interviews: Clerk Denton and Trustee Rairigh presented interview questions to Paul Swanson. Additional questions were posed by other board members. Questions pertained to areas of work experience, knowledge of election procedures, knowledge of digital documentation, website management, ability to perform the functions of the job including managing stress, challenges in the job, holding office hours and availability for further training. Other questions pertained to their understanding and willingness to run for an elected position and knowledge and interest in local government.
2. Paul Swanson – Swanson replied to questions and talked about his family business in the sales of gluten free food products.
3. Board Discussions: Members discussed the applicants, and which work experience and availability would be the best fit for the township's needs.

<b>MOTION STATED:</b>	Campbell – I move, based upon the extensive experience and background with financial and recordkeeping, the current use of our existing BS&A software programs, the community involvement of this candidate as well as the overall communication and people skills, that we offer and upon acceptance, appoint Cindy Ordway, to fill the remaining term of Cindy Willshire as Thornapple Township Clerk.
<b>MOTION SUPPORTED:</b>	Selleck
<b>MOTION STATUS:</b>	Approved by roll call. 7 yes votes and 0 no votes.

<b>ROLL CALL VOTE:</b>	Bouchard:	Yes	Schaefer:	Yes
	Campbell:	Yes	Selleck:	Yes
	DeMaagd:	Yes	Denton:	Yes
	Rairigh:	Yes		

4. Mt. Hope Columbarium Foundation: Schaefer left meeting for another one at 3:50 p.m.

<b>MOTION STATED:</b>	DeMaagd – Motion to accept the Wickham quote to place the foundation for the columbarium in Mt. Hope Cemetery at a cost of \$3,500.00.
<b>MOTION SUPPORTED:</b>	Selleck
<b>MOTION STATUS:</b>	Approved by roll call. 6 yes votes and 0 no votes.

<b>ROLL CALL VOTE:</b>	Bouchard:	Yes	Schaefer:	Absent
	Campbell:	Yes	Selleck:	Yes
	DeMaagd:	Yes	Denton:	Yes
	Rairigh:	Yes		

5. Adjournment:

<b>MOTION STATED:</b>	Campbell - Motion to adjourn the meeting at 4:05 PM.
<b>MOTION SUPPORTED:</b>	Selleck
<b>MOTION STATUS:</b>	Approved by voice vote. 6 yes and 0 no.

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Amy Brown, Recording Secretary

Approved \_\_\_\_/2023\_\_

GL NUMBER	DESCRIPTION	2023-24	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BGDG USED
		AMENDED BUDGET	04/30/2023 NORMAL (ABNORMAL)	MONTH 04/30/2023 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 101 - GENERAL FUND						
Revenues						
Dept 000						
101-000-402.000	CURRENT TAX COLLECTION	350,000.00	0.00	0.00	350,000.00	0.00
101-000-434.000	MOBILE HOME FEES	1,500.00	0.00	0.00	1,500.00	0.00
101-000-447.000	PROP TAX ADMINISTRATION FEES	157,000.00	0.00	0.00	157,000.00	0.00
101-000-451.000	HILLTOP LITE	2,900.00	0.00	0.00	2,900.00	0.00
101-000-540.000	METRO ACT	6,700.00	0.00	0.00	6,700.00	0.00
101-000-574.000	STATE SHARED REVENUE	500,000.00	80,577.00	80,577.00	419,423.00	16.12
101-000-626.100	CHG FOR SERV/SUMMER SCHOOL TAX	8,700.00	0.00	0.00	8,700.00	0.00
101-000-626.200	CHRG FOR SERV/ZONING	9,000.00	720.00	720.00	8,280.00	8.00
101-000-643.000	SALE OF CEMETERY LOTS	10,000.00	0.00	0.00	10,000.00	0.00
101-000-643.100	CEM OPEN/CLOSING FEES	10,000.00	600.00	600.00	9,400.00	6.00
101-000-643.200	CEM FOUNDATION FEES	10,000.00	897.60	897.60	9,102.40	8.98
101-000-665.000	EARNED INTEREST	1,000.00	1,165.75	1,165.75	(165.75)	116.58
101-000-675.000	MISC REVENUE	500.00	0.00	0.00	500.00	0.00
101-000-677.000	GRANTS	0.00	1,812.00	1,812.00	(1,812.00)	100.00
Total Dept 000		1,067,300.00	85,772.35	85,772.35	981,527.65	8.04
TOTAL REVENUES		1,067,300.00	85,772.35	85,772.35	981,527.65	8.04
Expenditures						
Dept 103 - TOWNSHIP BOARD						
101-103-702.000	SALARIES/TRUSTEES	27,793.00	0.00	0.00	27,793.00	0.00
101-103-702.100	OTHER WAGES/RECORDING SECRETARY	1,120.00	83.78	83.78	1,036.22	7.48
101-103-715.000	FICA/MEDICARE CONTRIBUTION	2,130.00	6.60	6.60	2,123.40	0.31
101-103-719.000	PENSION PLAN	400.00	2.51	2.51	397.49	0.63
101-103-861.000	MILEAGE REIMBURSEMENT	200.00	0.00	0.00	200.00	0.00
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	0.00	0.00	1,500.00	0.00
Total Dept 103 - TOWNSHIP BOARD		33,243.00	92.89	92.89	33,150.11	0.28
Dept 171 - SUPERVISOR						
101-171-702.000	SALARIES	38,633.00	1,687.09	1,687.09	36,945.91	4.37
101-171-702.001	NON-STATUTORY DUTY SALARY	14,597.00	637.43	637.43	13,959.57	4.37
101-171-715.000	FICA/MEDICARE CONTRIBUTION	4,200.00	164.14	164.14	4,035.86	3.91
101-171-718.000	HEALTH INSURANCE PREMIUM	27,700.00	5,114.99	5,114.99	22,585.01	18.47
101-171-719.000	PENSION PLAN	1,000.00	0.00	0.00	1,000.00	0.00
101-171-956.000	MISCELLANEOUS	250.00	220.08	220.08	29.92	88.03
101-171-960.000	EDUCATION AND TRAINING	2,000.00	0.00	0.00	2,000.00	0.00
Total Dept 171 - SUPERVISOR		88,380.00	7,823.73	7,823.73	80,556.27	8.85
Dept 215 - CLERK						
101-215-702.000	SALARIES	37,612.00	1,642.52	1,642.52	35,969.48	4.37
101-215-702.001	NON-STATUTORY DUTY SALARY	16,120.00	599.03	599.03	15,520.97	3.72
101-215-702.100	OTHER WAGES/DEPUTY CLERK	32,900.00	1,685.55	1,685.55	31,214.45	5.12
101-215-715.000	FICA/MEDICARE CONTRIBUTION	6,400.00	305.67	305.67	6,094.33	4.78
101-215-718.100	PYMT IN LIEU OF INSURANCE	6,000.00	0.00	0.00	6,000.00	0.00
101-215-719.000	PENSION PLAN	4,000.00	68.54	68.54	3,931.46	1.71
101-215-956.000	MISCELLANEOUS	200.00	0.00	0.00	200.00	0.00
101-215-960.000	EDUCATION AND TRAINING	4,000.00	0.00	0.00	4,000.00	0.00

PERIOD ENDING 04/30/2023

% Fiscal Year Completed: 8.20

GL NUMBER	DESCRIPTION	2023-24	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	04/30/2023 NORMAL (ABNORMAL)	MONTH 04/30/2023 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 101 - GENERAL FUND						
Expenditures						
Total Dept 215 - CLERK		107,232.00	4,301.31	4,301.31	102,930.69	4.01
Dept 247 - BOARD OF REVIEW						
101-247-702.000	SALARIES	2,400.00	0.00	0.00	2,400.00	0.00
101-247-715.000	FICA/MEDICARE CONTRIBUTION	200.00	0.00	0.00	200.00	0.00
101-247-956.000	MISCELLANEOUS	100.00	0.00	0.00	100.00	0.00
101-247-960.000	EDUCATION AND TRAINING	500.00	0.00	0.00	500.00	0.00
Total Dept 247 - BOARD OF REVIEW		3,200.00	0.00	0.00	3,200.00	0.00
Dept 253 - TREASURER						
101-253-702.000	SALARIES	47,082.00	2,599.32	2,599.32	44,482.68	5.52
101-253-702.001	NON-STATUTORY DUTY SALARY	11,774.00	1,102.41	1,102.41	10,671.59	9.36
101-253-702.100	OTHER WAGES	34,114.00	1,317.40	1,317.40	32,796.60	3.86
101-253-715.000	FICA/MEDICARE CONTRIBUTION	7,350.00	388.09	388.09	6,961.91	5.28
101-253-718.000	HEALTH INSURANCE PREMIUM	27,700.00	2,081.21	2,081.21	25,618.79	7.51
101-253-719.000	PENSION PLAN	4,200.00	202.21	202.21	3,997.79	4.81
101-253-956.000	MISCELLANEOUS	300.00	220.08	220.08	79.92	73.36
101-253-960.000	EDUCATION AND TRAINING	3,000.00	0.00	0.00	3,000.00	0.00
Total Dept 253 - TREASURER		135,520.00	7,910.72	7,910.72	127,609.28	5.84
Dept 257 - ASSESSOR						
101-257-730.000	POSTAGE	2,500.00	0.00	0.00	2,500.00	0.00
101-257-808.000	PROF SERVICES - CONTRACTOR	60,718.00	5,060.00	5,060.00	55,658.00	8.33
101-257-808.100	PROF SERV - OTHER	300.00	260.00	260.00	40.00	86.67
101-257-826.000	LEGAL FEES	7,000.00	0.00	0.00	7,000.00	0.00
Total Dept 257 - ASSESSOR		70,518.00	5,320.00	5,320.00	65,198.00	7.54
Dept 262 - ELECTIONS						
101-262-702.000	SALARIES	10,000.00	0.00	0.00	10,000.00	0.00
101-262-715.000	FICA/MEDICARE CONTRIBUTION	50.00	0.00	0.00	50.00	0.00
101-262-719.000	PENSION PLAN	50.00	0.00	0.00	50.00	0.00
101-262-730.000	POSTAGE	3,000.00	0.00	0.00	3,000.00	0.00
101-262-740.000	OFFICE/OPERATING SUPPLIES	6,000.00	0.00	0.00	6,000.00	0.00
101-262-808.000	PROFESSIONAL SERVICES-MISC	500.00	0.00	0.00	500.00	0.00
101-262-905.000	PUBLISHING	500.00	0.00	0.00	500.00	0.00
101-262-956.000	MISCELLANEOUS	500.00	0.00	0.00	500.00	0.00
Total Dept 262 - ELECTIONS		20,600.00	0.00	0.00	20,600.00	0.00
Dept 265 - TOWNSHIP HALL						
101-265-808.000	PROFESSIONAL SERVICES	5,500.00	340.00	340.00	5,160.00	6.18
101-265-920.000	UTILITIES	6,000.00	0.00	0.00	6,000.00	0.00
101-265-930.000	REPAIR & MAINT/ BLDG & GRNDS	4,000.00	449.45	449.45	3,550.55	11.24
101-265-956.000	MISCELLANEOUS	100.00	0.00	0.00	100.00	0.00
101-265-970.000	CAPITAL OUTLAY	16,000.00	0.00	0.00	16,000.00	0.00
Total Dept 265 - TOWNSHIP HALL		31,600.00	789.45	789.45	30,810.55	2.50



PERIOD ENDING 04/30/2023

% Fiscal Year Completed: 8.20

GL NUMBER	DESCRIPTION	2023-24	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	04/30/2023	MONTH 04/30/2023	BALANCE	
			NORMAL (ABNORMAL)	INCREASE (DECREASE)	NORMAL (ABNORMAL)	
Fund 101 - GENERAL FUND						
Expenditures						
Dept 271 - ADMINISTRATION						
101-271-702.000	SALARIES	27,500.00	2,102.98	2,102.98	25,397.02	7.65
101-271-715.000	FICA/MEDICARE CONTRIBUTION	2,000.00	160.87	160.87	1,839.13	8.04
101-271-719.000	PENSION PLAN	500.00	0.00	0.00	500.00	0.00
101-271-719.100	PENSION ADMIN EXPENSE	800.00	0.00	0.00	800.00	0.00
101-271-730.000	POSTAGE	6,000.00	178.00	178.00	5,822.00	2.97
101-271-740.000	OFFICE/OPERATING SUPPLIES	10,000.00	28.06	28.06	9,971.94	0.28
101-271-803.000	AUDIT EXPENSE	4,500.00	0.00	0.00	4,500.00	0.00
101-271-808.000	PROFESSIONAL SERVICES-MISC	30,000.00	2,077.90	2,077.90	27,922.10	6.93
101-271-826.000	LEGAL FEES	6,000.00	0.00	0.00	6,000.00	0.00
101-271-850.000	TELEPHONE EXPENSE	6,000.00	169.55	169.55	5,830.45	2.83
101-271-880.000	COMMUNITY PROMOTIONS	14,000.00	0.00	0.00	14,000.00	0.00
101-271-905.000	PUBLISHING	800.00	0.00	0.00	800.00	0.00
101-271-908.000	TOWNSHIP NEWSLETTER	900.00	0.00	0.00	900.00	0.00
101-271-910.000	INSURANCE AND BONDS	12,000.00	10,076.56	10,076.56	1,923.44	83.97
101-271-930.000	REPAIR & MAINT-GENERAL	500.00	0.00	0.00	500.00	0.00
101-271-956.000	MISCELLANEOUS	300.00	20.00	20.00	280.00	6.67
101-271-956.200	PRIOR YEAR TAX	500.00	0.00	0.00	500.00	0.00
101-271-956.300	PRIOR YEAR TAX ADMIN FEES	200.00	(7.42)	(7.42)	207.42	(3.71)
101-271-958.000	MEMBERSHIP AND DUES	7,100.00	0.00	0.00	7,100.00	0.00
101-271-960.000	EDUCATION AND TRAINING	500.00	0.00	0.00	500.00	0.00
101-271-970.000	CAPITAL OUTLAY	3,000.00	0.00	0.00	3,000.00	0.00
101-271-979.000	EQUIPMENT - LEASED	10,600.00	574.27	574.27	10,025.73	5.42
Total Dept 271 - ADMINISTRATION		143,700.00	15,380.77	15,380.77	128,319.23	10.70
Dept 445 - DRAINS						
101-445-808.000	PROFESSIONAL SERVICES-DRAINS	30,000.00	0.00	0.00	30,000.00	0.00
Total Dept 445 - DRAINS		30,000.00	0.00	0.00	30,000.00	0.00
Dept 448 - STREETLIGHTING						
101-448-920.200	OTHER STREET LIGHTING	4,500.00	0.00	0.00	4,500.00	0.00
101-448-920.300	UTILITIES / HILLTOP	2,200.00	0.00	0.00	2,200.00	0.00
Total Dept 448 - STREETLIGHTING		6,700.00	0.00	0.00	6,700.00	0.00
Dept 523 - HIGHWAYS						
101-523-930.100	ROADS / DUST CONTROL	18,000.00	0.00	0.00	18,000.00	0.00
101-523-930.300	ROADS / GRAVEL	25,000.00	0.00	0.00	25,000.00	0.00
101-523-930.600	PAVED ROADS	100,000.00	0.00	0.00	100,000.00	0.00
Total Dept 523 - HIGHWAYS		143,000.00	0.00	0.00	143,000.00	0.00
Dept 567 - CEMETERY						
101-567-740.000	OFFICE/OPERATING SUPPLIES	100.00	0.00	0.00	100.00	0.00
101-567-808.000	PROFESSIONAL SERVICES-MISC	26,800.00	0.00	0.00	26,800.00	0.00
101-567-808.100	OPEN/CLOSING FEES	10,000.00	0.00	0.00	10,000.00	0.00
101-567-808.200	FOUNDATION FEES	10,000.00	0.00	0.00	10,000.00	0.00
101-567-808.300	PLANNING & ENGINEERING	1,000.00	0.00	0.00	1,000.00	0.00
101-567-930.000	REPAIR & MAINT	26,000.00	0.00	0.00	26,000.00	0.00
101-567-931.000	BLDG & GROUNDS IMPROVEMENTS	26,000.00	0.00	0.00	26,000.00	0.00

REVENUE AND EXPENDITURE REPORT FOR THORNAPPLE TOWNSHIP  
 PERIOD ENDING 04/30/2023  
 % Fiscal Year Completed: 8.20

GL NUMBER	DESCRIPTION	2023-24	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BGD USED
		AMENDED BUDGET	04/30/2023 NORMAL (ABNORMAL)	MONTH 04/30/2023 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 101 - GENERAL FUND						
Expenditures						
101-567-956.000	MISCELLANEOUS	500.00	0.00	0.00	500.00	0.00
101-567-960.000	EDUCATION AND TRAINING	500.00	0.00	0.00	500.00	0.00
Total Dept 567 - CEMETERY		100,900.00	0.00	0.00	100,900.00	0.00
Dept 701 - PLANNING & ZONING						
101-701-702.000	SALARIES/PLANNING COMMISSION & CHAIR	5,000.00	59.34	59.34	4,940.66	1.19
101-701-702.100	OTHER WAGES / RECORDING SECRETARY	1,000.00	11.43	11.43	988.57	1.14
101-701-702.200	ZONING ADMIN/ENF OFFICER	38,000.00	826.93	826.93	37,173.07	2.18
101-701-702.300	ZONING BOARD OF APPEALS	1,000.00	0.00	0.00	1,000.00	0.00
101-701-702.600	ORDINANCE ENFORCEMENT OFFICER	8,700.00	403.84	403.84	8,296.16	4.64
101-701-715.000	FICA/MEDICARE CONTRIBUTION	4,200.00	99.60	99.60	4,100.40	2.37
101-701-719.000	PENSION PLAN	2,000.00	0.34	0.34	1,999.66	0.02
101-701-808.000	PROFESSIONAL SERVICES-MISC	10,000.00	3,769.30	3,769.30	6,230.70	37.69
101-701-826.000	LEGAL FEES	3,000.00	0.00	0.00	3,000.00	0.00
101-701-905.000	PUBLISHING	700.00	0.00	0.00	700.00	0.00
101-701-956.000	MISCELLANEOUS	1,500.00	0.00	0.00	1,500.00	0.00
101-701-958.000	MEMBERSHIP AND DUES	70.00	65.00	65.00	5.00	92.86
101-701-960.000	EDUCATION AND TRAINING	2,000.00	0.00	0.00	2,000.00	0.00
Total Dept 701 - PLANNING & ZONING		77,170.00	5,235.78	5,235.78	71,934.22	6.78
Dept 900 - LAND ACQUISITION						
101-900-974.000	LAND IMPROVEMENTS	20,000.00	0.00	0.00	20,000.00	0.00
Total Dept 900 - LAND ACQUISITION		20,000.00	0.00	0.00	20,000.00	0.00
Dept 906 - HIGHWAYS						
101-906-991.000	DEBT SERVICE PRINCIPAL	16,000.00	0.00	0.00	16,000.00	0.00
101-906-993.000	INTEREST PAID	700.00	0.00	0.00	700.00	0.00
Total Dept 906 - HIGHWAYS		16,700.00	0.00	0.00	16,700.00	0.00
TOTAL EXPENDITURES		1,028,463.00	46,854.65	46,854.65	981,608.35	4.56
Fund 101 - GENERAL FUND:						
TOTAL REVENUES		1,067,300.00	85,772.35	85,772.35	981,527.65	8.04
TOTAL EXPENDITURES		1,028,463.00	46,854.65	46,854.65	981,608.35	4.56
NET OF REVENUES & EXPENDITURES		38,837.00	38,917.70	38,917.70	(80.70)	100.21

PERIOD ENDING 04/30/2023

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GL NUMBER	DESCRIPTION	2023-24	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BGDG USED
		AMENDED BUDGET	04/30/2023 NORMAL (ABNORMAL)	MONTH 04/30/2023 INCREASE (DECREASE)	NORMAL (ABNORMAL) BALANCE	
Fund 206 - FIRE DEPT						
Revenues						
Dept 000						
206-000-528.000	FEDERAL GRANTS-OTHER	0.00	978.00	978.00	(978.00)	100.00
206-000-626.000	CHARGE FOR SERVICES	14,000.00	0.00	0.00	14,000.00	0.00
206-000-632.200	CONTRACT PYMT-IRVING	70,626.00	0.00	0.00	70,626.00	0.00
206-000-665.000	EARNED INTEREST	100.00	122.85	122.85	(22.85)	122.85
206-000-675.200	TRAINING	3,000.00	0.00	0.00	3,000.00	0.00
206-000-692.400	FIT TESTING	500.00	0.00	0.00	500.00	0.00
206-000-699.000	APPROPRIATION TRANSFER IN	360,000.00	0.00	0.00	360,000.00	0.00
Total Dept 000		448,226.00	1,100.85	1,100.85	447,125.15	0.25
TOTAL REVENUES		448,226.00	1,100.85	1,100.85	447,125.15	0.25
Expenditures						
Dept 336 - FIRE DEPARTMENT						
206-336-702.000	SALARIES	43,500.00	1,758.33	1,758.33	41,741.67	4.04
206-336-702.100	FIRE ON-CALL	60,000.00	2,038.59	2,038.59	57,961.41	3.40
206-336-702.400	FIRE/AMB OVERTIME FULL TIME	15,000.00	202.69	202.69	14,797.31	1.35
206-336-702.500	FIRE/AMB-FULL TIME MEDICS	0.00	9,386.86	9,386.86	(9,386.86)	100.00
206-336-715.000	FICA/MEDICARE CONTRIBUTION	18,000.00	1,022.74	1,022.74	16,977.26	5.68
206-336-718.000	HEALTH INSURANCE PREMIUM	53,000.00	9,623.52	9,623.52	43,376.48	18.16
206-336-718.100	PYMT IN LIEU OF INSURANCE	9,000.00	107.15	107.15	8,892.85	1.19
206-336-719.000	PENSION PLAN	12,500.00	249.21	249.21	12,250.79	1.99
206-336-719.100	PENSION ADMIN EXPENSE	150.00	0.00	0.00	150.00	0.00
206-336-730.000	POSTAGE	75.00	0.00	0.00	75.00	0.00
206-336-740.000	OFFICE/OPERATING SUPPLIES	7,000.00	0.00	0.00	7,000.00	0.00
206-336-751.000	GASOLINE AND OIL	5,000.00	0.00	0.00	5,000.00	0.00
206-336-768.000	UNIFORMS/PROTECTIVE GEARS	44,000.00	248.52	248.52	43,751.48	0.56
206-336-803.000	AUDIT EXPENSE	4,200.00	0.00	0.00	4,200.00	0.00
206-336-804.000	PHYSICALS EXAMINATIONS	10,000.00	8,784.75	8,784.75	1,215.25	87.85
206-336-806.000	LICENSES	300.00	0.00	0.00	300.00	0.00
206-336-808.000	PROFESSIONAL SERVICES-MISC	15,000.00	773.04	773.04	14,226.96	5.15
206-336-826.000	LEGAL FEES	1,000.00	0.00	0.00	1,000.00	0.00
206-336-850.000	TELEPHONE EXPENSE	1,700.00	39.99	39.99	1,660.01	2.35
206-336-880.000	COMMUNITY PROMOTIONS	1,000.00	0.00	0.00	1,000.00	0.00
206-336-905.000	PRINTING AND PUBLISHING	150.00	0.00	0.00	150.00	0.00
206-336-910.000	INSURANCE AND BONDS	18,000.00	15,275.75	15,275.75	2,724.25	84.87
206-336-910.100	WORKERS' COMP	12,000.00	0.00	0.00	12,000.00	0.00
206-336-910.200	DISABILITY/LIFE	1,000.00	0.00	0.00	1,000.00	0.00
206-336-920.000	UTILITIES	12,000.00	64.99	64.99	11,935.01	0.54
206-336-930.000	REPAIR & MAINT-GENERAL	16,000.00	482.13	482.13	15,517.87	3.01
206-336-931.000	REPAIR & MAIN-BLDG/GROUNDS	15,000.00	232.50	232.50	14,767.50	1.55
206-336-939.000	REPAIR & MAINT-VEHICLES	15,000.00	0.00	0.00	15,000.00	0.00
206-336-956.000	MISCELLANEOUS	7,500.00	0.00	0.00	7,500.00	0.00
206-336-958.000	MEMBERSHIP AND DUES	1,300.00	0.00	0.00	1,300.00	0.00
206-336-960.000	EDUCATION AND TRAINING	11,000.00	1,105.74	1,105.74	9,894.26	10.05
206-336-961.000	EDUCATION & TRAINING-OTHERS	3,000.00	0.00	0.00	3,000.00	0.00
206-336-970.000	CAPITAL OUTLAY	30,000.00	0.00	0.00	30,000.00	0.00
Total Dept 336 - FIRE DEPARTMENT		442,375.00	51,396.50	51,396.50	390,978.50	11.62
TOTAL EXPENDITURES		442,375.00	51,396.50	51,396.50	390,978.50	11.62

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REVENUE AND EXPENDITURE REPORT FOR THORNAPPLE TOWNSHIP  
 PERIOD ENDING 04/30/2023  
 % Fiscal Year Completed: 8.20

GL NUMBER	DESCRIPTION	2023-24	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDT USED
		AMENDED BUDGET	04/30/2023 NORMAL (ABNORMAL)	MONTH 04/30/2023 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 206 - FIRE DEPT						
Fund 206 - FIRE DEPT:						
	TOTAL REVENUES	448,226.00	1,100.85	1,100.85	447,125.15	0.25
	TOTAL EXPENDITURES	442,375.00	51,396.50	51,396.50	390,978.50	11.62
	NET OF REVENUES & EXPENDITURES	5,851.00	(50,295.65)	(50,295.65)	56,146.65	859.61

GL NUMBER	DESCRIPTION	2023-24	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	04/30/2023 NORMAL (ABNORMAL)	MONTH 04/30/2023 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 505 - AMBULANCE FUND						
Revenues						
Dept 000						
505-000-501.000	FEDERAL GRANT	0.00	978.00	978.00	(978.00)	100.00
505-000-626.000	CHARGE FOR SERVICES	900,000.00	16,053.20	16,053.20	883,946.80	1.78
505-000-626.100	INSURANCE/CONTRACT ADJ	(234,000.00)	(21,113.19)	(21,113.19)	(212,886.81)	9.02
505-000-632.200	CONTRACT PYMT-IRVING	4,500.00	0.00	0.00	4,500.00	0.00
505-000-665.000	EARNED INTEREST	25.00	137.46	137.46	(112.46)	549.84
505-000-675.000	MISC REVENUE	500.00	0.00	0.00	500.00	0.00
505-000-675.300	APPROPRIATION TRANSFER IN	360,000.00	0.00	0.00	360,000.00	0.00
505-000-692.400	FIT TESTING	400.00	0.00	0.00	400.00	0.00
Total Dept 000		1,031,425.00	(3,944.53)	(3,944.53)	1,035,369.53	(0.38)
TOTAL REVENUES		1,031,425.00	(3,944.53)	(3,944.53)	1,035,369.53	(0.38)
Expenditures						
Dept 651 - AMBULANCE						
505-651-702.000	SALARIES	43,500.00	1,758.29	1,758.29	41,741.71	4.04
505-651-702.100	OTHER WAGES	202,600.00	15,620.63	15,620.63	186,979.37	7.71
505-651-702.400	FIRE/AMB OVERTIME FULL TIME	12,000.00	202.67	202.67	11,797.33	1.69
505-651-702.500	FIRE/AMB OTHER-FULL TIME MEDICS	405,200.00	9,386.62	9,386.62	395,813.38	2.32
505-651-715.000	FICA/MEDICARE CONTRIBUTION	32,000.00	2,061.65	2,061.65	29,938.35	6.44
505-651-718.000	HEALTH INSURANCE PREMIUM	53,000.00	9,623.23	9,623.23	43,376.77	18.16
505-651-718.100	PYMT IN LIEU OF INSURANCE	9,000.00	107.16	107.16	8,892.84	1.19
505-651-719.000	PENSION PLAN	12,500.00	249.20	249.20	12,250.80	1.99
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	0.00	0.00	7,000.00	0.00
505-651-741.000	AMB OPERATING	25,000.00	1,018.67	1,018.67	23,981.33	4.07
505-651-751.000	GASOLINE AND OIL	25,000.00	0.00	0.00	25,000.00	0.00
505-651-768.000	UNIFORMS/PROTECTIVE GEARS	12,000.00	248.51	248.51	11,751.49	2.07
505-651-803.000	AUDIT EXPENSE	4,200.00	0.00	0.00	4,200.00	0.00
505-651-804.000	PHYSICALS EXAMINATIONS	1,600.00	0.00	0.00	1,600.00	0.00
505-651-806.000	LICENSES	300.00	0.00	0.00	300.00	0.00
505-651-808.000	PROFESSIONAL SERVICES-MISC	23,000.00	748.04	748.04	22,251.96	3.25
505-651-808.600	MEDICAL MANAGEMENT BILLING FEES	29,000.00	0.00	0.00	29,000.00	0.00
505-651-826.000	LEGAL FEES	1,800.00	0.00	0.00	1,800.00	0.00
505-651-850.000	TELEPHONE EXPENSE	2,600.00	39.99	39.99	2,560.01	1.54
505-651-880.000	COMMUNITY PROMOTIONS	750.00	0.00	0.00	750.00	0.00
505-651-905.000	PUBLISHING	200.00	0.00	0.00	200.00	0.00
505-651-910.000	INSURANCE AND BONDS	17,000.00	9,709.43	9,709.43	7,290.57	57.11
505-651-910.100	WORKERS' COMP	6,000.00	0.00	0.00	6,000.00	0.00
505-651-910.200	DISABILITY/LIFE	1,000.00	0.00	0.00	1,000.00	0.00
505-651-920.000	UTILITIES	12,000.00	64.99	64.99	11,935.01	0.54
505-651-930.000	REPAIR & MAINT-GENERAL	10,000.00	482.12	482.12	9,517.88	4.82
505-651-931.000	REPAIR & MAIN-BLDG/GROUNDS	15,000.00	232.50	232.50	14,767.50	1.55
505-651-939.000	REPAIR & MAINT-VEHICLES	10,000.00	207.49	207.49	9,792.51	2.07
505-651-955.000	BAD DEBTS	30,500.00	0.00	0.00	30,500.00	0.00
505-651-956.000	MISCELLANEOUS	800.00	0.00	0.00	800.00	0.00
505-651-958.000	MEMBERSHIP AND DUES	1,200.00	0.00	0.00	1,200.00	0.00
505-651-960.000	EDUCATION AND TRAINING	6,000.00	951.57	951.57	5,048.43	15.86
Total Dept 651 - AMBULANCE		1,011,825.00	52,712.76	52,712.76	959,112.24	5.21
TOTAL EXPENDITURES		1,011,825.00	52,712.76	52,712.76	959,112.24	5.21

REVENUE AND EXPENDITURE REPORT FOR THORNAPPLE TOWNSHIP  
 PERIOD ENDING 04/30/2023  
 % Fiscal Year Completed: 8.20

GL NUMBER	DESCRIPTION	2023-24	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT
		AMENDED BUDGET	04/30/2023	MONTH 04/30/2023	BALANCE	
			NORMAL (ABNORMAL)	INCREASE (DECREASE)	NORMAL (ABNORMAL)	USED
Fund 505 - AMBULANCE FUND						
Fund 505 - AMBULANCE FUND:						
	TOTAL REVENUES	1,031,425.00	(3,944.53)	(3,944.53)	1,035,369.53	0.38
	TOTAL EXPENDITURES	1,011,825.00	52,712.76	52,712.76	959,112.24	5.21
	NET OF REVENUES & EXPENDITURES	19,600.00	(56,657.29)	(56,657.29)	76,257.29	289.07

REVENUE AND EXPENDITURE REPORT FOR THORNAPPLE TOWNSHIP  
 PERIOD ENDING 04/30/2023  
 % Fiscal Year Completed: 8.20

GL NUMBER	DESCRIPTION	2023-24	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	04/30/2023	MONTH 04/30/2023	BALANCE	
			NORMAL (ABNORMAL)	INCREASE (DECREASE)	NORMAL (ABNORMAL)	
Fund 590 - SEWER FUND						
Revenues						
Dept 000						
590-000-626.000	CHARGE FOR SERVICES	143,000.00	36,250.00	36,250.00	106,750.00	25.35
590-000-626.300	MISC EQUIP/INSTALL FEES-SEWER	15,000.00	0.00	0.00	15,000.00	0.00
590-000-626.500	SEWER BOND FEES	62,273.00	21,025.00	21,025.00	41,248.00	33.76
590-000-665.000	EARNED INTEREST	350.00	88.07	88.07	261.93	25.16
590-000-665.400	DLSS BOND INTEREST	400.00	0.00	0.00	400.00	0.00
590-000-668.000	PENALTY/INTEREST ON LATE PYMTS	500.00	0.00	0.00	500.00	0.00
Total Dept 000		221,523.00	57,363.07	57,363.07	164,159.93	25.89
TOTAL REVENUES		221,523.00	57,363.07	57,363.07	164,159.93	25.89
Expenditures						
Dept 536						
590-536-702.000	SAL / OPER CONTRACT	15,900.00	0.00	0.00	15,900.00	0.00
590-536-702.100	OTHER WAGES	400.00	0.00	0.00	400.00	0.00
590-536-715.000	FICA/MEDICARE CONTRIBUTION	25.00	0.00	0.00	25.00	0.00
590-536-719.000	PENSION PLAN	25.00	0.00	0.00	25.00	0.00
590-536-740.000	OFFICE/OPERATING SUPPLIES	200.00	0.00	0.00	200.00	0.00
590-536-740.100	OPERATING SUPPLIES-PUMPS/EQUIPMT	10,000.00	0.00	0.00	10,000.00	0.00
590-536-740.200	OPERATING SUPPLIES-SEPTIC COMPNT	1,000.00	0.00	0.00	1,000.00	0.00
590-536-743.000	LAB EXPENSE	6,500.00	15.97	15.97	6,484.03	0.25
590-536-803.000	AUDIT EXPENSE	1,000.00	0.00	0.00	1,000.00	0.00
590-536-808.000	PROFESSIONAL SERVICES-ALUM/PHOSPHATE	16,000.00	2,310.00	2,310.00	13,690.00	14.44
590-536-808.100	PROF SERVICES/COLLECTION SYSTEM MAINT	30,000.00	0.00	0.00	30,000.00	0.00
590-536-808.200	COLLECTION SYSTEM-PUMPING TANKS	35,000.00	0.00	0.00	35,000.00	0.00
590-536-808.300	COLLECTION SYSTEM-ELECTRICAL	3,000.00	0.00	0.00	3,000.00	0.00
590-536-808.400	PROF SERV LAGOON ENGINEERING	500.00	0.00	0.00	500.00	0.00
590-536-826.000	LEGAL FEES	2,000.00	0.00	0.00	2,000.00	0.00
590-536-910.000	INSURANCE AND BONDS	2,000.00	1,203.30	1,203.30	796.70	60.17
590-536-920.000	UTILITIES	16,500.00	0.00	0.00	16,500.00	0.00
590-536-930.000	REPAIR & MAINT-GENERAL	10,000.00	10,548.00	10,548.00	(548.00)	105.48
590-536-930.100	REPAIR & MAINT-WC/DUCK WEED/PLM	2,500.00	0.00	0.00	2,500.00	0.00
590-536-931.000	REPAIR & MAIN-BLDG/GROUNDS/MOWING	3,000.00	0.00	0.00	3,000.00	0.00
590-536-956.000	ANNUAL FEES MISC	500.00	0.00	0.00	500.00	0.00
590-536-991.000	DEBT SERVICE PRINCIPAL	35,000.00	0.00	0.00	35,000.00	0.00
590-536-993.000	INTEREST PAID	27,272.00	0.00	0.00	27,272.00	0.00
Total Dept 536		218,322.00	14,077.27	14,077.27	204,244.73	6.45
TOTAL EXPENDITURES		218,322.00	14,077.27	14,077.27	204,244.73	6.45
Fund 590 - SEWER FUND:						
TOTAL REVENUES		221,523.00	57,363.07	57,363.07	164,159.93	25.89
TOTAL EXPENDITURES		218,322.00	14,077.27	14,077.27	204,244.73	6.45
NET OF REVENUES & EXPENDITURES		3,201.00	43,285.80	43,285.80	(40,084.80)	1,352.26

REVENUE AND EXPENDITURE REPORT FOR THORNAPPLE TOWNSHIP  
 PERIOD ENDING 04/30/2023  
 % Fiscal Year Completed: 8.20

GL NUMBER	DESCRIPTION	2023-24	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	04/30/2023 NORMAL (ABNORMAL)	MONTH 04/30/2023 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
TOTAL REVENUES - ALL FUNDS		2,768,474.00	140,291.74	140,291.74	2,628,182.26	5.07
TOTAL EXPENDITURES - ALL FUNDS		2,700,985.00	165,041.18	165,041.18	2,535,943.82	6.11
NET OF REVENUES & EXPENDITURES		67,489.00	(24,749.44)	(24,749.44)	92,238.44	36.67



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	5/1-5/31/2023 COVERAGE	224.42	24799
101-171-718.000	HEALTH INSURANCE PREMIUM	PRIORITY HEALTH	5/1-5/31/2023 COVERAGE	2,422.52	24810
101-171-956.000	MISCELLANEOUS	ERIC SCHAEFER	MILEAGE REIMB TO MTA CONF.	220.08	24830
101-171-960.000	EDUCATION AND TRAINING	FIRST NATIONAL BANK OF OMACC	STATEMENT 4-01 TO 4-28-	623.77	24831
Total For Dept 171 SUPERVI				3,490.79	
Dept 215 CLERK					
101-215-960.000	EDUCATION AND TRAINING	FIRST NATIONAL BANK OF OMACC	STATEMENT 4-01 TO 4-28-	1,226.40	24831
Total For Dept 215 CLERK				1,226.40	
Dept 253 TREASURER					
101-253-956.000	MISCELLANEOUS	LAURA BOUCHARD	MILEAGE REIMB MTA CONF - 1	220.08	24833
101-253-960.000	EDUCATION AND TRAINING	FIRST NATIONAL BANK OF OMACC	STATEMENT 4-01 TO 4-28-	868.46	24831
Total For Dept 253 TREASUR				1,088.54	
Dept 257 ASSESSOR					
101-257-808.000	PROFESSIONAL SERVICES-MISC	DANIEL R. SCHEUERMAN,	ASSFAPRIL 2023	5,060.00	24829
Total For Dept 257 ASSESSC				5,060.00	
Dept 262 ELECTIONS					
101-262-808.000	PROFESSIONAL SERVICES-MISC	FIRST NATIONAL BANK OF OMACC	STATEMENT 4-01 TO 4-28-	74.97	24831
Total For Dept 262 ELECTIC				74.97	
Dept 265 TOWNSHIP HALL					
101-265-808.000	PROFESSIONAL SERVICES	SIEGFRIED CRANDALL	ASSISTANCE W/ BUDGET AMENI	400.00	24814
101-265-808.000	PROFESSIONAL SERVICES	SPARKLING SOLUTIONS	4 CLEANINGS - MAY 2023	400.00	24845
101-265-920.000	UTILITIES-TWP HALL	CONSUMERS ENERGY	TWP HALL 3/07 - 4/04/23 UT	345.97	24797
101-265-930.000	REPAIR & MAINT/ BLDG & GRN	ADVANTAGE PLUMBING & DRAIN	CLEAR CLOGGED DRAIN	449.45	24791
101-265-930.000	REPAIR & MAINT/ BLDG & GRN	TNTA PROPERTY MANAGEMENT,	ISNOW/SALT TWP & TTES	230.00	24807
Total For Dept 265 TOWNSHI				1,825.42	
Dept 271 ADMINISTRATION					
101-271-740.000	OFFICE/OPERATING SUPPLIES	AMY BROWN	MAYNARD'S WATER	9.50	24792
101-271-740.000	OFFICE/OPERATING SUPPLIES	CALEDONIA VILLAGE ACE HARI	SUPPLIES	18.56	24796
101-271-740.000	OFFICE/OPERATING SUPPLIES	CALEDONIA VILLAGE ACE HARI	SUPPLIES	73.45	24796
101-271-740.000	OFFICE/OPERATING SUPPLIES	CALEDONIA VILLAGE ACE HARI	SUPPLIES	0.77	24825
101-271-740.000	OFFICE/OPERATING SUPPLIES	FIRST NATIONAL BANK OF OMACC	STATEMENT 4-01 TO 4-28-	185.23	24831
101-271-808.000		CIVICPLUS LLC.	MUNICODE ADMIN & CODE ONLI	675.00	24826
101-271-808.000	PROFESSIONAL SERVICES-MISC	MCCI LLC	WEBLINK ANNUAL FEE AND STC	435.60	24834
101-271-808.000	PROFESSIONAL SERVICES-MISC	SHORELINE TECHNOLOGY SOLUT	MAY 2023 IT SERVICE	1,515.18	24844
101-271-826.000	LEGAL FEES	BLOOM SLUGGETT, PC	P/Z, ADMIN, TRAIL, ESCROW	505.50	24793
101-271-850.000	TELEPHONE EXPENSE	IVSCOMM INC.	MARCH 2023 - MINUTE PLAN	75.00	24800
101-271-850.000	TELEPHONE EXPENSE	AT & T	4/25-5/24/23 - 1G INTERNET	184.97	24820
101-271-905.000	PUBLISHING	SUN & NEWS	SYNOPSIS 4-10-23	44.80	24847
101-271-910.000	INSURANCE AND BONDS	BURNHAM & FLOWER OF MICHIC	VOYA 14 PARTICIPANTS @ S3C	460.00	24795
101-271-956.000	MISCELLANEOUS	GUARDIAN	5/1-5/31/2023 COVERAGE	10.00	24799
101-271-956.000	MISCELLANEOUS	FIRST NATIONAL BANK OF OMACC	STATEMENT 4-01 TO 4-28-	10.49	24831
101-271-979.000	EQUIPMENT - LEASED	GREAT AMERICA FINANCIAL	SECOPIER AND PRINTERS 3-10 T	574.27	24832
Total For Dept 271 ADMINIS				4,778.32	
Dept 448 STREETLIGHTING					
101-448-920.200	OTHER STREET LIGHTING	CONSUMERS ENERGY	STREET LIGHTS 3/01 - 3/31/	266.68	24797
101-448-920.200	OTHER STREET LIGHTING	CONSUMERS ENERGY	LED STREET LIGHTS 3/01 - 3	54.40	24797
101-448-920.300	UTILITIES / HILLTOP	CONSUMERS ENERGY	STREET LIGHTS 3/01 - 3/31/	234.33	24797
Total For Dept 448 STREETI				555.41	
Dept 567 CEMETERY					
101-567-808.000	PROFESSIONAL SERVICES-MISC	JOSHUA WICKHAM	MARCH 2023 SERVICES	2,233.33	24804
101-567-808.100	OPEN/CLOSING FEES	JOSHUA WICKHAM	MARCH 2023 SERVICES	700.00	24804
Total For Dept 567 CEMETEF				2,933.33	
Dept 701 PLANNING & ZONING					

User: AMY BROWN

EXP CHECK RUN DATES 04/06/2023 - 05/03/2023

DB: THORNAPPLE

BOTH JOURNALIZED AND UNJOURNALIZED

PAID

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 101 GENERAL FUND					
Dept 701 PLANNING & ZONING					
101-701-808.000	PROFESSIONAL SERVICES-MISC	WILLIAMS AND WORKS	P/Z ASSISTANCE	3,769.30	24850
101-701-826.000	LEGAL FEES	BLOOM SLUGGETT, PC	P/Z, ADMIN, TRAIL, ESCROW	399.50	24793
101-701-956.000	MISCELLANEOUS	STERRY BRAD WILLIAMS	76 MILES 4/5 - 4/19/23	49.78	24846
101-701-958.000	MEMBERSHIP AND DUES	MICHIGAN ASSOC OF PLANNING	MAP MEMBERSHIP THRU 6-30-2	65.00	24837
		Total For Dept 701 PLANNING		4,283.58	
Dept 900 LAND ACQUISITION					
101-900-974.000	LAND IMPROVEMENTS	BLOOM SLUGGETT, PC	P/Z, ADMIN, TRAIL, ESCROW	117.50	24793
		Total For Dept 900 LAND AC		117.50	
		Total For Fund 101 GENERAL		25,434.26	
Fund 204 NOFFKE DR SPECIAL ASSESSMENT					
Dept 446 ROAD IMPROVEMENT					
204-446-826.000	LEGAL FEES	BLOOM SLUGGETT, PC	NOFFKE DR SAD	1,316.00	24793
		Total For Dept 446 ROAD IM		1,316.00	
		Total For Fund 204 NOFFKE		1,316.00	
Fund 206 FIRE DEPT					
Dept 336 FIRE DEPARTMENT					
206-336-718.000	HEALTH INSURANCE PREMIUM	GUARDIAN	5/1-5/31/2023 COVERAGE	346.67	24799
206-336-718.000	HEALTH INSURANCE PREMIUM	PRIORITY HEALTH	5/1-5/31/2023 COVERAGE	4,636.20	24810
206-336-740.000	OFFICE/OPERATING SUPPLIES	CALEDONIA VILLAGE ACE HARIS	SUPPLIES - FIRE DEPT	90.99	24825
206-336-740.000	OFFICE/OPERATING SUPPLIES	FIRST NATIONAL BANK OF OMF	CC STATEMENT 4-01 TO 4-28-	140.74	24831
206-336-740.000	OFFICE/OPERATING SUPPLIES	MIDDLEVILLE PARTS PLUS	M-51 PART	6.91	24838
206-336-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	BRIAN MURPHY - PANT	49.50	24808
206-336-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	STEVE SAGE - PANT	34.00	24808
206-336-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	ROLAND NULPH - SHIRT	49.27	24808
206-336-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	BRIAN MURPHY - PIN	12.50	24808
206-336-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	ROLAND NULPH - PANT	32.50	24808
206-336-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	CAS VUGTEVEEN - PANT	29.75	24808
206-336-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	PATRICK JANSENS - PANT	41.00	24808
206-336-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	JOE JOHNSON - 2 SHIRTS	67.75	24839
206-336-804.000	PHYSICALS EXAMINATIONS	BIO-CARE, INC.	PHYSICALS (VISION, AUDIO,	8,784.75	24821
206-336-804.000	PHYSICALS EXAMINATIONS	SHMG OCCUPATIONAL HEALTH	PRE-EMPLOYMENT SCREENING C	164.00	24843
206-336-808.000	PROFESSIONAL SERVICES-MISC	SPECTRUM BUSINESS	128 HIGH ST-TV, INTERNET &	46.59	24815
206-336-808.000	PROFESSIONAL SERVICES-MISC	SHORELINE TECHNOLOGY SOLU	MAY 2023 IT SERVICE	757.59	24844
206-336-850.000	TELEPHONE EXPENSE	IVSCOMM INC.	MARCH 2023 - MINUTE PLAN	37.50	24800
206-336-850.000	TELEPHONE EXPENSE	SPECTRUM BUSINESS	128 HIGH ST-TV, INTERNET &	39.99	24815
206-336-880.000	COMMUNITY PROMOTIONS	FIRST NATIONAL BANK OF OMF	CC STATEMENT 4-01 TO 4-28-	15.49	24831
206-336-905.000	PRINTING AND PUBLISHING	FIRST NATIONAL BANK OF OMF	CC STATEMENT 4-01 TO 4-28-	10.00	24831
206-336-910.000	INSURANCE AND BONDS	BURNHAM & FLOWER OF MICHIC	VOYA 14 PARTICIPANTS @ \$30	230.00	24795
206-336-920.000	UTILITIES	CONSUMERS ENERGY	128 HIGH ST - ELECTRIC 3/C	507.68	24797
206-336-920.000	UTILITIES	CONSUMERS ENERGY	128 HIGH ST - NATURAL GAS	663.82	24797
206-336-920.000	UTILITIES	SPECTRUM BUSINESS	128 HIGH ST-TV, INTERNET &	64.99	24815
206-336-930.000	REPAIR & MAINT-GENERAL	QUALITY AIR	APRIL 2023 MAINTENANCE AGF	189.13	24811
206-336-930.000	REPAIR & MAINT-GENERAL	CURTIS EQUIPMENT	REPAIR TO DEXTER WASHER	130.00	24828
206-336-930.000	REPAIR & MAINT-GENERAL	QUALITY AIR	WORK ON SYSTEM	163.00	24841
206-336-931.000	REPAIR & MAIN-BLDG/GROUNDS	JIM'S PICKUP SERVICE	MT HOPE CEMETERY & TTES -	22.50	24802
206-336-931.000	REPAIR & MAIN-BLDG/GROUNDS	NTA PROPERTY MANAGEMENT,	ISNOW/SALT TWP & TTES	207.50	24807
206-336-931.000	REPAIR & MAIN-BLDG/GROUNDS	RIVERSIDE INTEGRATED SYSTE	2023-2024 MONITORING	150.00	24812
206-336-931.000	REPAIR & MAIN-BLDG/GROUNDS	ROSE PEST SOLUTIONS	MARCH 2023 PEST CONTROL	37.00	24813
206-336-931.000	REPAIR & MAIN-BLDG/GROUNDS	ZYLSTRA DOOR	GARAGE DOOR ON FIRE STATIC	60.00	24818
206-336-960.000	EDUCATION AND TRAINING	JASON PRESLAR	REIM FOR FF OFFICER TEXTBC	154.17	24801
206-336-960.000	EDUCATION AND TRAINING	LEXIPOL	FIRE & EMS ONLINE TERM 4-	951.57	24806
206-336-960.000	EDUCATION AND TRAINING	FIRST NATIONAL BANK OF OMF	CC STATEMENT 4-01 TO 4-28-	338.89	24831
		Total For Dept 336 FIRE DE		19,263.94	

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 206 FIRE DEPT					
Total For Fund 206 FIRE DE				19,263.94	
Fund 403 EMERGENCY SERVICES CAPITAL IMPROVEMENTS					
Dept 000					
403-000-956.000	MISCELLANEOUS	FIRST NATIONAL BANK OF OMPCC	STATEMENT 4-01 TO 4-28-	3,201.05	24831
Total For Dept 000				3,201.05	
Dept 651 AMBULANCE					
403-651-970.000	CAPITAL OUTLAY-AMBULANCE	KODIAK EMERGENCY VEHICLES	DOWN PAYMENT FOR NEW AMB E	34,558.40	24805
Total For Dept 651 AMBULAN				34,558.40	
Total For Fund 403 EMERGEN				37,759.45	
Fund 505 AMBULANCE FUND					
Dept 651 AMBULANCE					
505-651-718.000	HEALTH INSURANCE PREMIUM	GUARDIAN	5/1-5/31/2023 COVERAGE	346.67	24799
505-651-718.000	HEALTH INSURANCE PREMIUM	PRIORITY HEALTH	5/1-5/31/2023 COVERAGE	4,636.20	24810
505-651-740.000	OFFICE/OPERATING SUPPLIES	CALEDONIA VILLAGE ACE HARIS	SUPPLIES - FIRE DEPT	91.00	24825
505-651-740.000	OFFICE/OPERATING SUPPLIES	FIRST NATIONAL BANK OF OMPCC	STATEMENT 4-01 TO 4-28-	140.70	24831
505-651-740.000	OFFICE/OPERATING SUPPLIES	MIDDLEVILLE PARTS PLUS	M-51 PART	6.92	24838
505-651-741.000	AMB OPERATING	BOUND TREE MEDICAL LLC	AMB SUPPLIES	634.18	24794
505-651-741.000	AMB OPERATING	BOUND TREE MEDICAL LLC	AMB SUPPLIES	297.39	24822
505-651-741.000	AMB OPERATING	MCKESSON MEDICAL - SURGIC	FAMBULANCE SUPPLIES	384.49	24835
505-651-741.000	AMB OPERATING	MCKESSON MEDICAL - SURGIC	FAMBULANCE SUPPLIES	207.23	24835
505-651-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	BRIAN MURPHY - PANT	49.50	24808
505-651-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	STEVE SAGE - PANT	34.00	24808
505-651-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	ROLAND NULPH - SHIRT	49.26	24808
505-651-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	BRIAN MURPHY - PIN	12.50	24808
505-651-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	ROLAND NULPH - PANT	32.50	24808
505-651-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	CAS VUGTEVEEN - PANT	29.75	24808
505-651-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	PATTRICK JANSSENS - PANT	41.00	24808
505-651-768.000	UNIFORMS/PROTECTIVE GEARS	NYE UNIFORM	JOE JOHNSON - 2 SHIRTS	67.75	24839
505-651-804.000	PHYSICALS EXAMINATIONS	SHMG OCCUPATIONAL HEALTH	PRE-EMPLOYMENT SCREENING C	164.00	24843
505-651-808.000	PROFESSIONAL SERVICES-MISC	SPECTRUM BUSINESS	128 HIGH ST-TV, INTERNET &	46.59	24815
505-651-808.000	PROFESSIONAL SERVICES-MISC	SHORELINE TECHNOLOGY SOLUT	MAY 2023 IT SERVICE	757.59	24844
505-651-808.100	ACCUMED BILLING FEES	ACCUMED GROUP	APRIL 2023 MONTHLY BILLING	625.73	24819
505-651-808.600	MEDICAL MANAGEMENT BILLING	MEDICAL MANAGEMENT SYSTEMS	AMB BILLING FEES	5,202.60	24836
505-651-850.000	TELEPHONE EXPENSE	IVSCOMM INC.	MARCH 2023 - MINUTE PLAN	37.50	24800
505-651-850.000	TELEPHONE EXPENSE	SPECTRUM BUSINESS	128 HIGH ST-TV, INTERNET &	39.99	24815
505-651-880.000	COMMUNITY PROMOTIONS	FIRST NATIONAL BANK OF OMPCC	STATEMENT 4-01 TO 4-28-	15.48	24831
505-651-905.000	PUBLISHING	FIRST NATIONAL BANK OF OMPCC	STATEMENT 4-01 TO 4-28-	10.00	24831
505-651-910.000	INSURANCE AND BONDS	BURNHAM & FLOWER OF MICHIC	VOYA 14 PARTICIPANTS @ \$30	230.00	24795
505-651-920.000	UTILITIES	CONSUMERS ENERGY	128 HIGH ST - ELECTRIC 3/C	507.68	24797
505-651-920.000	UTILITIES	CONSUMERS ENERGY	128 HIGH ST - NATURAL GAS	663.82	24797
505-651-920.000	UTILITIES	SPECTRUM BUSINESS	128 HIGH ST-TV, INTERNET &	64.99	24815
505-651-930.000	REPAIR & MAINT-GENERAL	QUALITY AIR	APRIL 2023 MAINTENANCE AGF	189.12	24811
505-651-930.000	REPAIR & MAINT-GENERAL	STRYKER SALES, LLC.	RESTRAINT STRAP SET	133.43	24816
505-651-930.000	REPAIR & MAINT-GENERAL	CURTIS EQUIPMENT	REPAIR TO DEXTER WASHER	130.00	24828
505-651-930.000	REPAIR & MAINT-GENERAL	QUALITY AIR	WORK ON SYSTEM	163.00	24841
505-651-931.000	REPAIR & MAIN-BLDG/GROUNDS	JIM'S PICKUP SERVICE	MT HOPE CEMETERY & TTES -	22.50	24802
505-651-931.000	REPAIR & MAIN-BLDG/GROUNDS	NTA PROPERTY MANAGEMENT, IS	SNOW/SALT TWP & TTES	207.50	24807
505-651-931.000	REPAIR & MAIN-BLDG/GROUNDS	RIVERSIDE INTEGRATED SYSTE	2023-2024 MONITORING	150.00	24812
505-651-931.000	REPAIR & MAIN-BLDG/GROUNDS	ROSE PEST SOLUTIONS	MARCH 2023 PEST CONTROL	37.00	24813
505-651-931.000	REPAIR & MAIN-BLDG/GROUNDS	ZYLSTRA DOOR	GARAGE DOOR ON FIRE STATIC	60.00	24818
505-651-939.000	REPAIR & MAINT-VEHICLES	FOX FORD MAZDA	M-52 ROTATE TIRES, CHECK E	125.00	24798
505-651-939.000	REPAIR & MAINT-VEHICLES	MIDDLEVILLE PARTS PLUS	M-52 PART	62.09	24838
505-651-939.000	REPAIR & MAINT-VEHICLES	MIDDLEVILLE PARTS PLUS	M-51 PART	10.09	24838
505-651-939.000	REPAIR & MAINT-VEHICLES	TIRES 2000	BRAVO 53 TIRE REPAIR	37.10	24848
505-651-939.000	REPAIR & MAINT-VEHICLES	TIRES 2000	MEDIC 51 - OIL CHANGE	85.44	24848
505-651-960.000	EDUCATION AND TRAINING	LEXIPOL	FIRE & EMS ONLINE TERM 4-	951.57	24806

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 505 AMBULANCE FUND					
Dept 651 AMBULANCE					
505-651-960.000	EDUCATION AND TRAINING	FIRST NATIONAL BANK OF OMACC	STATEMENT 4-01 TO 4-28-	184.87	24831
Total For Dept 651 AMBULAN				17,975.72	
Total For Fund 505 AMBULAN				17,975.72	
Fund 590 SEWER FUND					
Dept 536					
590-536-702.000	SAL / OPER CONTRACT	BRYAN FINKBEINER	APRIL 2023 SERVICE	1,325.00	24823
590-536-743.000	LAB EXPENSE	CALEDONIA VILLAGE ACE HARI	SUPPLIES	15.97	24796
590-536-743.000	LAB EXPENSE	PACE ANALYTICAL (TRIMATRI	PROJECT# 50341356	302.70	24840
590-536-743.000	LAB EXPENSE	PACE ANALYTICAL (TRIMATRI	PROJECT# 50341493	250.00	24840
590-536-743.000	LAB EXPENSE	PACE ANALYTICAL (TRIMATRI	PROJECT# 50341806	253.60	24840
590-536-743.000	LAB EXPENSE	PACE ANALYTICAL (TRIMATRI	PROJECT# 50341973	74.10	24840
590-536-743.000	LAB EXPENSE	PACE ANALYTICAL (TRIMATRI	PROJECT# 50342072	210.50	24840
590-536-808.000	PROFESSIONAL SERVICES-ALUM	PLM LAKE & LAND MANAGEMENT	ALUM TREATMENT OF LAGOON	2,310.00	24809
590-536-808.100	PROF SERVICES/COLLECTION S	JOE & BARBS SEPTIC SERVICE	MARCH 2023	2,700.00	24803
590-536-808.200	COLLECTION SYSTEM-PUMPING	JOE & BARBS SEPTIC SERVICE	MARCH 2023	2,750.00	24803
590-536-920.000	UTILITIES	CONSUMERS ENERGY	PARMALEE RD. 3/27/23 - 4/2	780.63	24827
590-536-930.000	REPAIR & MAINT-GENERAL	VALLEY FARMS SUPPLY	PARTS FOR DLSS	10,548.00	24817
Total For Dept 536				21,520.50	
Total For Fund 590 SEWER F				21,520.50	
Fund 701 TRUST & AGENCY FUND					
Dept 000					
701-000-249.200	MISC SMALL ACCTS	BLOOM SLUGGETT, PC	P/Z, ADMIN, TRAIL, ESCROW	1,034.00	24793
701-000-249.200	MISC SMALL ACCTS	BUSCH DRIVE CONCRETE	REFUND OF ESCROW SPECIAL U	1,189.52	24824
701-000-249.200	MISC SMALL ACCTS	ROBERT E. DODS	REFUND OF ESCROW FUNDS	1,000.00	24842
701-000-249.200	MISC SMALL ACCTS-PROFESSI	CVRIESMAN & KORHORN	BUSCH DRIVE - DYKEMA SAND	1,170.00	24849
701-000-249.200	MISC SMALL ACCTS-PROFESSI	CVRIESMAN & KORHORN	1092 MIDDLEVILLE STORAGE	228.00	24849
701-000-249.200	MISC SMALL ACCTS-PROFESSI	CVRIESMAN & KORHORN	1062 LETTINGA FARMS MINE	858.00	24849
701-000-249.200	MISC SMALL ACCTS	WILLIAMS AND WORKS	P/Z ASSISTANCE	372.27	24850
Total For Dept 000				5,851.79	
Total For Fund 701 TRUST &				5,851.79	

05/03/2023 12:15 PM  
User: AMY BROWN  
DB: THORNAPPLE

INVOICE GL DISTRIBUTION REPORT FOR THORNAPPLE TOWNSHIP  
EXP CHECK RUN DATES 04/06/2023 - 05/03/2023  
BOTH JOURNALIZED AND UNJOURNALIZED  
PAID

GL Number	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
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Fund Totals:

Fund 101	GENERAL FUND			25,434.26	
Fund 204	NOFFKE DR SPECIAL			1,316.00	
Fund 206	FIRE DEPT			19,263.94	
Fund 403	EMERGENCY SERVICE			37,759.45	
Fund 505	AMBULANCE FUND			17,975.72	
Fund 590	SEWER FUND			21,520.50	
Fund 701	TRUST & AGENCY FU			5,851.79	

129,121.66

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Total for fund 101 GENERAL FUND	25,434.26
Total for fund 204 NOFFKE DR SPECIAL ASSESSMENT	1,316.00
Total for fund 206 FIRE DEPT	19,263.94
Total for fund 403 EMERGENCY SERVICES CAPITAL	37,759.45
Total for fund 505 AMBULANCE FUND	17,975.72
Total for fund 590 SEWER FUND	21,520.50
Total for fund 701 TRUST & AGENCY FUND	5,851.79
TOTAL - ALL FUNDS	129,121.66

**INVOICE APPROVAL LIST**  
For Board Meeting May 8, 2023

<b>Account Name and Number</b>	<b>Date</b>			<b>Fund Total</b>
<b>Finance Committee Mtg:</b>	4/19/2023	5/3/2023	On-line Payments	
GENERAL FUND - 101	\$9,230.11	\$16,204.15	\$1,207.00	\$26,641.26
NOFFKE DR SPECIAL ASSESS - 204	\$1,316.00	\$0.00		\$1,316.00
EMERGENCY SERVICES MILLAGE - 205	\$0.00	\$0.00		\$0.00
FIRE FUND - 206	\$8,593.83	\$10,670.11		\$19,263.94
CEMETERY - 209	\$0.00	\$0.00		\$0.00
WEED CONTROL ASSMTS - 220	\$0.00	\$0.00		\$0.00
SPENCER/RITA DRIVE MTC - 221	\$0.00	\$0.00		\$0.00
ES EQUIPMT BOND PMT FUND - 301	\$0.00	\$0.00		\$0.00
SPENCER/RITA DR - 304	\$0.00	\$0.00		\$0.00
EMS - EQUIPMENT BOND - 401	\$0.00	\$0.00		\$0.00
EMS - CAPITAL IMPROVEMENT - 403	\$34,558.40	\$3,201.05		\$37,759.45
AMBULANCE FUND - 505	\$9,332.25	\$8,643.47		\$17,975.72
SEWER FUND - 590	\$18,323.97	\$3,196.53		\$21,520.50
TRUST AND AGENCY - 701	\$1,034.00	\$4,817.79		\$5,851.79
TOTAL BY DATE:	\$82,388.56	\$46,733.10	\$1,207.00	\$130,328.66

**Total to Approve:**

Online invoice: Pitney Bowes

## Treasurer's Financial Summary/Investment Report

### For Month Ending April 2023

	Beginning Balance	Revenues	Transfer to / from Accounts	Expenditures	Ending Fund Balance
GENERAL	\$ 1,674,083.48	87,623.62		56,126.25	\$ 1,705,580.85
FIRE	\$ 390,137.62	1,100.85		40,843.53	\$ 350,394.94
AMB	\$ 354,531.27	111,108.56		73,571.90	\$ 392,067.93
					\$ 2,448,043.72
<b>RESTRICTED FUNDS</b>					
EMER. SRVS. MILLAGE*	\$ 613.54	0.21			\$ 613.75
EMS CAPITAL IMPROV.*	\$ 205,491.10	32,111.19		34,558.40	\$ 203,043.89
EMS CAPITAL IMPROV.*	\$ 201,018.17	57.82			\$ 201,075.99
TRUST & AGENCY	\$ 51,941.98	12.40		2,539.87	\$ 49,414.51
SHAW CEMETERY	\$ 54,752.16	19.20			\$ 54,771.36
SEWER O/M	\$ 211,895.62	26,595.90		22,284.28	\$ 216,207.24
SEWER DEBT SERVICE	\$ 19,058.17	15,527.17			\$ 34,585.34
DUNCAN LAKE W/C	\$ 32,782.21	11.50			\$ 32,793.71
Total Funds					<b>RESTRICTED FUNDS \$ 792,505.79</b>

\*Self Restricted Funds

## TOWNSHIP FUNDS

Month End Balance	Cash	Invested	Total Fund Balance
GENERAL	\$ 1,032,256.96	\$ 673,323.89	\$ 1,705,580.85
FIRE	\$ 350,394.94	\$ -	\$ 350,394.94
AMB	\$ 392,067.93	\$ -	\$ 392,067.93
<b>TOTAL</b>	<b>\$ 1,774,719.83</b>	<b>\$ 673,323.89</b>	<b>\$ 2,448,043.72</b>

## RESTRICTED USE FUNDS

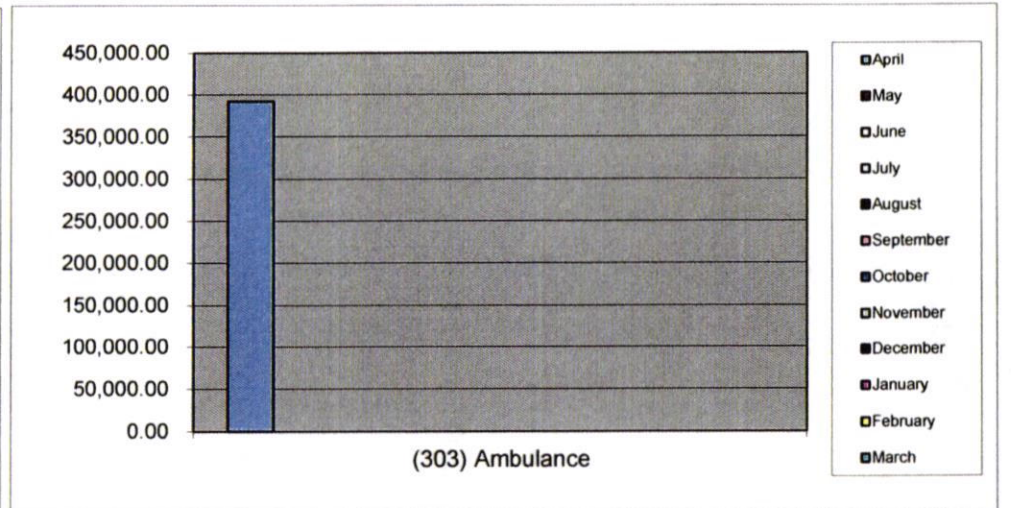
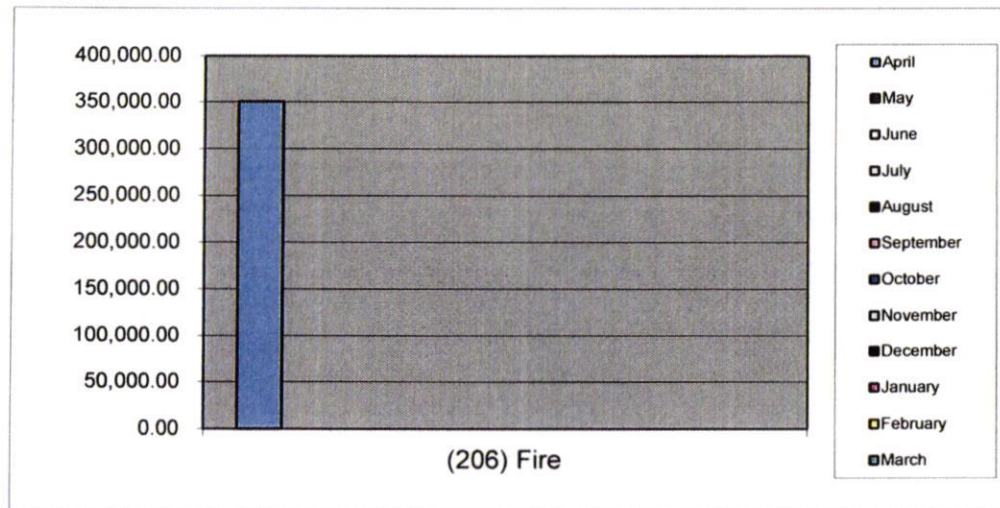
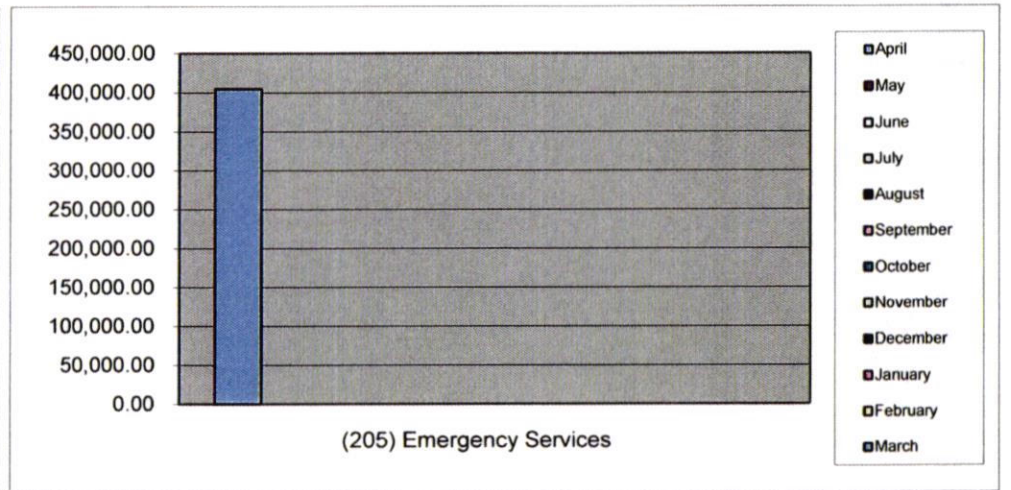
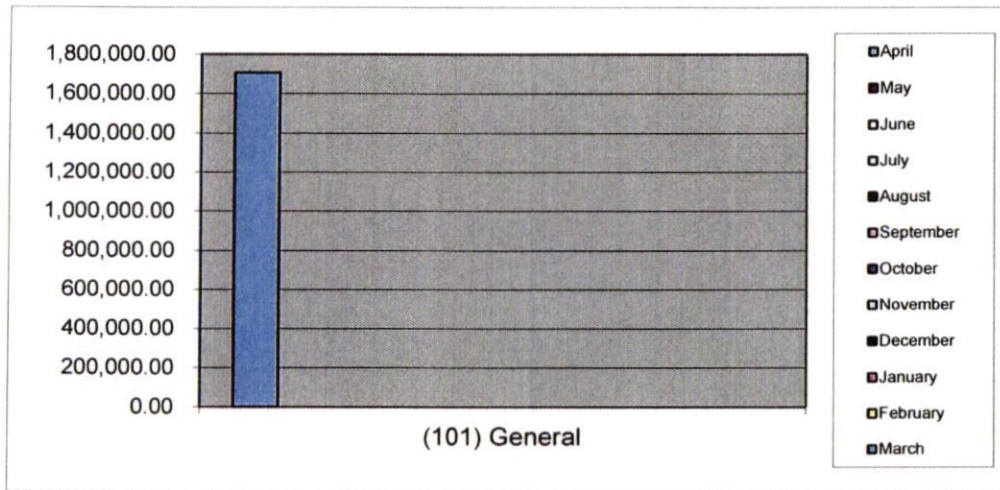
Month End Balance	Cash	Invested	Total Restricted Use
EMER. SRVS. MILLAGE	\$ 613.75		\$ 613.75
EMS CAPITAL IMPROVEMENT	\$ 203,101.71	\$ 201,018.17	\$ 404,119.88
TRUST & AGENCY	\$ 49,414.51	\$ -	\$ 49,414.51
SHAW CEMETERY	\$ 54,771.36	\$ -	\$ 54,771.36
SEWER O/M	\$ 216,207.24		\$ 216,207.24
SEWER DEBT SERVICE	\$ 34,585.34		\$ 34,585.34
DUNCAN LK W/C	\$ 32,793.71	\$ -	\$ 32,793.71
<b>TOTAL</b>	<b>\$ 591,487.62</b>	<b>\$ 201,018.17</b>	<b>\$ 792,505.79</b>

Please consider this Treasurers Investment Report required by PA20.



# Summary Fund Charts

		April	May	June	July	August	September	October	November	December	January	February	March
(101)	General	1,705,580.85											
(205)	Emer. Srvs	404,733.63											
(206)	Fire	350,394.94											
(303)	Ambulance	392,067.93											



**General Fund (101, 203, 204)**  
**For Month Ending April 2023**

Balance Forward		\$ 1,674,083.48
<b>Revenues</b>		
State Shared Revenue	80,577.00	
Prior year taxes	7.42	
Misc. Cemetery fees	1,497.60	
Interest	1,165.75	
Misc: Zoning	720.00	
Reimburse - Education & Training	1,812.00	
Reimbursement	73.45	
Reimbursement - Employee Healthcare	1,770.40	
Transfer From Other Funds		
<b>Total Revenues</b>	<u>\$ 87,623.62</u>	<u>\$ 1,761,707.10</u>
<b>Expenditures</b>		
A/P Expenses	25,171.21	
Payroll & Payroll Taxes	29,144.64	
N Noffke Drive Paving	1,810.40	
<b>Total Expenditures</b>	<u>\$ 56,126.25</u>	

**TOTAL GENERAL FUND**

**\$ 1,705,580.85**

**Shaw Cemetery (209)**  
**For Month Ending April 2023**

Beginning Balance	54,752.16
Interest	<u>19.20</u>
Total	<u>\$ 54,771.36</u>

**TOTAL SHAW CEMETERY FUND**

**\$ 54,771.36**

## Fire Fund (206)

### For Month Ending April 2023

Balance Forward	\$	390,137.62
<b>Revenues</b>		
Grants	978.00	
Interest	122.85	
<b>Total Revenues</b>	\$ 1,100.85	
		\$ 391,238.47
<b>Expenditures</b>		
A/P Expenses	14,505.33	
Payroll & Payroll Taxes	26,338.20	
Transfer To Other Funds		
<b>Total Expenditures</b>	\$ 40,843.53	
<b>TOTAL FIRE FUND</b>	<b>\$</b>	<b>350,394.94</b>

## Emergency Services Millage Fund (205)

### For Month Ending April 2023

Balance Forward	\$	613.54
<b>Revenues</b>		
Tax Collections		
Interest	0.21	
<b>Total Revenues</b>	\$ 0.21	
<b>Expenditures</b>		
Transfer To Other Funds		
<b>Total Expenditures</b>	\$ -	
		\$ 613.75

## Restricted Capital Improvement Fund (403)

Balance Forward	\$	205,491.10
<b>Revenues</b>		
Fire Service Donation	31,365.00	
Memorial Donations	675.00	
Interest	71.19	
<b>Total Revenues</b>	\$ 32,111.19	
<b>Expenditures</b>		
Downpayment on New Ambulance	\$ 34,558.40	
<b>Total Expenditures</b>	\$ 34,558.40	
		\$ 203,043.89

## Restricted Money Market Fund (403)

Beginning Balance	\$	201,018.17
Interest	\$	57.82
<b>Total</b>	\$	201,075.99

<b>TOTAL EMERGENCY SERVICES FUND</b>	<b>\$</b>	<b>404,733.63</b>
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## Ambulance Fund (303, 505) For Month Ending April 2023

Balance Forward	\$	354,531.27
<b>Revenues</b>		
Charge for Services #1		14,633.50
Contract Pay't (Subsidy): Irving		
Ach'ed Payments		95,221.12
Interest		137.46
Collection Receivable		138.48
Grants		978.00
Transfer From Other Funds (Tax revenue from ES)		
<b>Total Revenues</b>	\$	111,108.56
		<u>\$ 465,639.83</u>
<b>Expenditures</b>		
A/P Expenses		
Payroll & Payroll Taxes		54,321.23
Transfer To Other Funds		19,250.67
<b>Total Expenditures</b>	\$	73,571.90
<b>TOTAL AMBULANCE FUND</b>		<b>\$ 392,067.93</b>

## Trust & Agency Fund (701) For Month Ending April 2023

Balance Forward	\$	51,941.98
<b>Revenues</b>		
Escrow Holdings		
Interest		12.40
<b>Total Revenues</b>	\$	12.40
		<u>\$ 51,954.38</u>
<b>Expenditures</b>		
A/P Expenses		2,467.50
Transfer To Other Funds		72.37
<b>Total Expenditures</b>	\$	2,539.87
<b>TOTAL TRUST &amp; AGENCY FUND</b>		<b>\$ 49,414.51</b>

**Duncan Lake Weed Control (220)  
For Month Ending April 2023**

Beginning Balance		32,782.21
<b>Revenues</b>		
Prior Year Tax Collections	-	
Interest	11.50	
<b>Total Revenues</b>	<u>11.50</u>	
<b>Expenditures</b>		
A/P Expenses	-	
<b>Total Expenditures</b>	<u>\$ -</u>	
<b>TOTAL DUNCAN LAKE WEED CONTROL</b>		<b>\$ 32,793.71</b>

**Sewer O & M Fund (804, 590)  
For Month Ending April 2023**

Balance Forward		\$ 211,895.62
<b>Revenues</b>		
Charge for Services	26,520.00	
Interest	75.90	
Misc Revenue		
<b>Total Revenues</b>	<u>\$ 26,595.90</u>	
<b>Expenditures</b>		
A/P Expenses	22,284.28	
<b>Total Expenditures</b>	<u>\$ 22,284.28</u>	
<b>TOTAL SEWER O &amp; M FUND</b>		<b>\$ 216,207.24</b>

**Sewer Debt Service Fund (590)  
For Month Ending April 2023**

Balance Forward		\$ 19,058.17
<b>Revenues</b>		
Charge for Debt	15,515.00	
Interest	12.17	
<b>Total Revenues</b>	<u>\$ 15,527.17</u>	
<b>Expenditures</b>		
Debt/Interest Payment	-	
<b>Total Expenditures</b>	<u>\$ -</u>	
<b>TOTAL SEWER DEBT SERVICE</b>		<b>\$ 34,585.34</b>

# Depository and Investment Report

Account Balances as Of 4/30/23

		TOTAL	CASH	Money Market	Investment (MI Class)	DLSS BOND
101	General Fund	1,713,474.21	1,040,150.32	516,237.65	157,086.24	
203	Moe Road Dust Control	1.73	1.73			
204	N Noffke Drive road assessment	-7,895.09	-7,895.09			
205	Emergency Services	613.75	613.75			
206	Fire	350,394.94	350,394.94			
209	Shaw Cemetery	54,771.36	54,771.36			
220	Weed Control	32,793.71	32,793.71			
505	Ambulance	392,067.93	392,067.93			
403	EMS - Capital Improvement	404,119.88	203,043.89	201,075.99		
590	Sewer O/M	216,207.24	216,207.24			
590	Sewer Debt Service	34,585.34	34,585.34			
	P/R	648.37	648.37			
	A/P	2,937.40	2,937.40			
<b>Disbursement / Sweep account Total</b>		<b>\$ 3,194,720.77</b>	<b>\$ 2,320,320.89</b>	<b>\$ 717,313.64</b>	<b>\$ 157,086.24</b>	<b>\$ -</b>
701	Trust & Agency	49,414.51	49,414.51			
	Tax	125,923.71	125,923.71			
		<b>\$ 175,338.22</b>	<b>\$ 175,338.22</b>			
 <b>TOTAL of ALL Accounts</b>		 <b>\$ 3,370,058.99</b>				

# TOWNSHIP of THORNAPPLE



Eric Schaefer, *Supervisor* / Cindy Ordway, *Clerk* / Laura Bouchard, *Treasurer*  
 Ross DeMaagd, *Trustee* / Kim Selleck, *Trustee* / Curt Campbell, *Trustee* / Sandy Rairigh, *Trustee*

Phone 269-795-7202 \* Fax 269-795-8812 \* 200 E Main St.,  
 PO Box 459, Middleville MI 49333 \* [www.thornapple-twp.org](http://www.thornapple-twp.org)

**May 1, 2023**

## MEMORANDUM

**To: Township Trustees**  
**From: Phil Gensterblum**  
**RE: Zoning Administrator Report**

PERMIT NO.	Address	Parcel Number	Type of Installation	APPROVED / DENIED
				DATE
2023-16	12189 Beauterra Ln	08-14-175-002-00	New build SFR	4/17/2023
2023-17	4206 Schad Rd	08-14-175-007-00	New build SFR	4/17/2023
2023-18	3431 N M-37	08-14-027-002-09	Storage facility	4/7/2023
2023-19	12215 Beauterra Ln	08-14-175-001-00	New build SFR	4/7/2023
2023-20	3160 Patterson Rd	08-14-030-003-00	Solar system	4/10/2023
2023-21	3090 Brentwood Ln	08-14-145-011-00	Accessory building	4/17/2023
2023-22	11712 Davis Rd	08-14-032-029-00	New build SFR	4/20/2023
2023-23	3450 Eagleview Ct	08-14-025-001-35	Solar farm	Denied/PC 5/22/2023
2023-24	10200 Dykstra Dr	08-14-021-016-50	New build SFR	4/24/2023
2023-25	5670 Crooked Hoof Trl	08-14-165-029-00	New build SFR	4/24/2023
2023-26	3431 N M-37	08-14-027-002-09	Sign	4/19/2023

Emergency Services Committee meeting  
May 2, 2023

Monthly Reports

- Run report

Turn out gear / uniform inspection results

- Need five more helmets

**Fire Code adoption - International Fire Code (ICF 2021)**

- Burning ordinances

Apparatus

- E-52 (2022) should be in service end of May.
- Graphics installed
- Ordered and received some mounting supplies
- equipment projected date mid to late May (valves, tools, Ect)
- Spencer manufacturing is going to mount the polly board
- Blessing of the fire truck ceremony to put it in service to be announced soon- still looking for a pastor
  
- Brush 53 (2001) –@ Bruce’s for bed installation
  
- E-51 (2015)
  - Some electrical issues with pump shift contacted Spencer
  - Pump testing
  - Skid unit oil changed
- E-56 (1998) soon to be sold? – listed for \$60,000 reduced price
  
- Tanker 54 (2000)
  - Cycling the pressure relief valve seems to be working better
- Bravo 53 (2001)
  - Repairs needed- setting a PM schedule with Kodiak
- Medic 51 (2016)
  - Oil change
- Medic 52 (2021)- 50,000 mile brake inspection and check completed 4/3

Command Vehicle / Paramedic first response 2024 budget

- GM crew cab \$44,089 (msrp \$52,100)

**Revenue**

- Auction items – two old fans, couch, printer, cots,
  - Need to get an ebay account to sell old European helmets (5) that are still NFPA compliant and smaller items.
- Made a relationship with Trinity Health and have started taking transfers as of last week.



## Emergency Services Committee meeting

May 2, 2023

- They want to have a contract with us
- Meeting with Corewell health – Meeting in May
- EMS stand by requested again at county fairground 10/7 – contract sent
  
- Transfers- see attached January monthly activity
  - October net \$13,298
  - November net 11,369 (projected)
  - December net \$6552 (projected)
  - January net \$12,916 (projected)
  - February net \$5,932 (projected) does not include 13 LD transfers milage (over \$1,000 in milage per transport)
  - March \$8392.00 (projected) total milage for LD \$14,552 + we had 4 100% ALS pay (@\$800 each)
  - April net \$13,188 (projected)
  - Total \$71,683.

### Equipment

- **ESO software** – Scheduler and equipment check
  - Interface with payroll – Will work with our system (quote to include all our township employees)
- Stryker proposal for leasing equipment (see attached proposal)
  - EMS needs
  - Cot replacement – Delivered in M-52

### **Grant(s)**

- Received State of Michigan submitted for \$86,000 (amending)
  - Amendment for \$150,000
  - Pays for 4 paramedics and \$15.00 hour for them to attend class
- Barry Community Grant in process
  - Pays for 3 EMT's (except for \$200 each student)
  - Pays \$8,000 for our two current paramedics
- AFG (Assistance to Fire fighters grant)
  - Submitted for 40 dual band pagers (\$40,000)
  - Submitted for brush truck and equipment (\$75,000)
- SAFER – for 6 full-time firefighters for 3 years (\$1,758,000)
- Fire prevention – for 1 fire inspector for 2 years (\$150,000)
- Community Paramedic grant –

Emergency Services Committee meeting  
May 2, 2023

**Department Rebranding**

- **McKenna, Collin, Brandon, and Nate**
- **New website – Cost based on involvement**
  - **Basic \$100-200**
  - **Advanced about \$500**



- **Station needs**
  - Wall inspection for deflection – structural engineer
  - New gutters
  - Jet the underground drainage pipes
  - Station master plan – upcoming
  - Asphalt sealing
  - Door repair
  - Gear washer –
  - Roof – metal ?
- **Community events coming up**
  - Hosting the Barry County fire association meeting 4/20
  - School program at the high school service day
  - Lee elementary school fire safety
  - Fire opps 101
  - Community CPR
  -

Emergency Services Committee meeting  
May 2, 2023

Personnel

- Fire inspector position
- Fit for duty-
- Firefighter in class issues
- 23-24 wages
- Mentoring program
- Department Chaplin
- Firefighters' annual physicals scheduled at station 4/13-4/14- 20 members complete
  - Met with Pennock occupational health discuss our physicals
- I will be done with my EMS I/C class 3/8
- Call volume and clinicals
- EPIC- Enhanced Paramedic Interfacility Care training for all medics



Date	EMT 1	EMT 2	Total cost hr	12 hr cost	transfers	second run	Full pay		M52		
4/1/2023	22.00	22.00	44.00	\$528.00	1			\$400.00	128.00	4	\$1,600.00
4/2/2023	22.00	22.00	\$44.00	\$528.00	2			\$800.00	272.00	2	\$800.00
4/3/2023	33.00	22.00	\$55.00	\$660.00	1			\$400.00	260.00	0	\$0.00
4/4/2023	22.00	22.00	\$44.00	\$528.00	1	1		\$400.00	128.00	4	\$1,600.00
4/5/2023	38.00	22.00	\$60.00	\$720.00	1	1		\$800.00	80.00	6	\$2,400.00
4/6/2023	21.00	22.00	\$43.00	\$516.00	1	1		\$800.00	284.00	1	\$400.00
4/7/2023	33.00	26.00	\$59.00	\$708.00	3			\$1,200.00	492.00	1	\$400.00
4/8/2023	33.00	26.00	\$59.00	\$708.00	3			\$1,200.00	492.00	3	\$1,200.00
4/9/2023	33.00	22.00	\$55.00	\$660.00	0	1		\$400.00	260.00	1	\$400.00
4/10/2023	22.00	26.00	\$48.00	\$576.00	3	1		\$1,600.00	1,024.00	3	\$1,200.00
4/11/2023	33.00	22.00	\$55.00	\$660.00	1	1		\$800.00	140.00	1	\$400.00
4/12/2023	38.00	22.00	\$60.00	\$720.00	3			\$1,200.00	480.00	1	\$400.00
4/13/2023	22.00	22.00	\$44.00	\$528.00	1			\$400.00	128.00	1	\$400.00
4/14/2023	33.00	38.00	\$71.00	\$852.00	3			\$1,200.00	348.00	1	\$400.00
4/15/2023	33.00	26.00	\$59.00	\$708.00	1	1		\$800.00	92.00	1	\$400.00
4/16/2023	22.00	22.00	\$44.00	\$528.00	2			\$800.00	272.00	1	\$800.00
4/17/2023	28.00	22.00	\$50.00	\$600.00	3			\$1,200.00	600.00	1	\$400.00
4/18/2023	22.00	33.00	\$55.00	\$660.00	3			\$1,200.00	540.00	0	\$800.00
4/19/2023	33.00	26.00	\$59.00	\$708.00	0	2		\$800.00	92.00	2	\$800.00
4/20/2023	33.00	22.00	\$55.00	\$660.00	2			\$800.00	140.00	2	\$800.00
4/21/2023	26.00	38.00	\$64.00	\$768.00	4	1		\$2,000.00	1,232.00	2	\$800.00
4/22/2023	26.00	22.00	\$48.00	\$576.00	4			\$1,600.00	1,024.00	1	\$400.00
4/23/2023	33.00	22.00	\$55.00	\$660.00	3		2	\$2,000.00	1,340.00	2	\$800.00
4/24/2023	26.00	33.00	\$59.00	\$708.00	3		2	\$2,000.00	1,292.00	1	\$400.00
4/25/2023	38.00	22.00	\$60.00	\$720.00	3			\$1,200.00	480.00	3	\$1,200.00
4/26/2023	38.00	33.00	\$71.00	\$852.00	1	1		\$800.00	52.00	2	\$800.00
4/27/2023	33.00	22.00	\$55.00	\$660.00	2			\$800.00	140.00	0	\$0.00
4/28/2023	22.00	38.00	\$60.00	\$720.00	4	1		\$2,000.00	1,280.00	2	\$800.00
4/29/2023	\$33.00	\$22.00	\$55.00	\$660.00	4			\$1,600.00	940.00	3	\$1,200.00
4/30/2023	\$22.00	\$33.00	\$55.00	\$660.00	4			\$1,600.00	940.00	2	\$800.00

\*\* Long distance

Total

\$32,800.00

13,188.00

\$22,800.00

Thornapple Township Fire monthly report

Community Thornapple	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
EMS	15	8	14	6									43
Fire	3	2	5	9									19
Both	2	1	4	1									8

Middleville

EMS	33	27	30	27									117
Fire	0	1	5	2									8
Both	1	1	0	2									4

Irving

EMS	8	11	12	10									41
Fire	0	2	0	3									5
Both	0	0	0	1									1

Transfers	61	58	61	63									243
Fire mutual aid	3	2	3	0									8

Calls to

Mercy	13	9	9	13									44
Life	8	6	10	10									34
Wayland	0	1	0	2									3

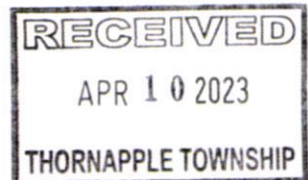
Aid from

Mercy	2	2	0	1									5
Life	0	0	0	0									
Wayland	0	1	1	2									4

Monthly total      147      132      154      152

Annual total      578

2022 total      1558



OFFICE OF TOWNSHIP TREASURER  
3425 Wing Road Hastings, Michigan 49058  
(269) 948-0633

Township Treasurer    Deputy Township Treasurer  
Douglas R Sokolowski    Wanda S. Shuford

Chief Richardson  
Thornapple Fire Department  
P.O. Box 459  
Middleville, MI 49333

**Reference:** Special Disbursements from Public Safety Fund

Dear Chief Richardson

On 21 February 2023 the Irving Township Board of Trustees passed Resolution 2023-4. This Resolution allows the Board of Trustees, at their discretion, to release surplus funds from the Public Safety Fund. A copy of the Resolution is enclosed.

On the same date the Board of Trustees passed Motion 23-FEB-E which allocated \$75,000 to be allocated to the three(3) Fire Departments protecting the community of Irving Township. The allocation was based on the taxable value the respective department protects. A copy of the motion is enclosed.

The Board of Trustees has full faith in the departments to utilize the funds where they will do best, therefore no prerequisites or requirements are associated with these funds. The Board of Trustees only request that each department provide a short summary on how the funds were employed no later than one week prior to the 18 July 2023 Township Board Meeting

The Board of Trustees is extremely grateful and proud of the departments that serves our citizens and pleased we are in the position to allocate additional funds this year.

Should you have any questions please feel free to contact me.

Respectfully

Douglas R Sokolowski, Irving Township Treasurer

  
**IRVING TOWNSHIP**  
EST. 1849  
**BARRY COUNTY, MICHIGAN**

RESOLUTION TO PROVIDE "SPECIAL" DISBURSEMENTS FROM THE FIRE FUND(S)

NUMBER 2023-4

At a regular / special meeting of the Irving Township Board held on 21<sup>st</sup>  
February 2023 beginning at 6:30 pm.

WHEREAS, the voters of the Township renewed a Fire Protection Millage in 2021 for six (6) years at 1.4566 Mills subject to annual rollbacks which the Township collects during the Winter Tax period; and

WHEREAS, the Township enters into contracts with several Emergency Services Providers on a recurring basis, the Township Board desires that the value of each contract does not exceed the adjusted taxable value for the protected area times the rollback millage amount; and

WHEREAS, the Township Board desires not to accumulate a significant reserve in the Fire Fund(s), the Township Board, at its discretion, subject to majority approval, will disburse component of the reserve to each Emergency Services, excluding Ambulance Services, based on percentage of adjusted Taxable Value for the respective protected area of Irving Township; and

WHEREAS, such disbursements are in addition to the contracted obligations, the Township Board desires that each Emergency Service Provider, within 90 days of receiving the funds, provide a written statement for the information of the township residents describing how the funds were utilized.

NOW, THEREFORE, BE IT RESOLVED that the Township Board of Irving Township presents the RESOLUTION TO PROVIDE "SPECIAL" DISBURSEMENTS FROM THE FIRE FUND(S) for adoption.

The foregoing resolution offered by Board Member Douglas SOKOLOWSKI  
Second offered by Board Member Jammie Knight





**IRVING TOWNSHIP**  
EST. 1831  
**BARRY COUNTY, MICHIGAN**

RESOLUTION TO PROVIDE "SPECIAL" DISBURSEMENTS FROM THE FIRE FUND(S)

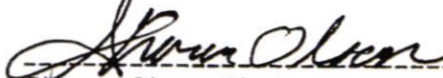
NUMBER \_\_\_\_\_

Upon roll call vote, the following voted:

"Aye": Samie Knight, Doug Sokolowski, Dean Bass, Sharon Olson .  
(List names of members voting "aye")

"Nay": NONE ----- Mike Buehler - ABSENT  
(List names of members voting "nay")

The Supervisor declared the resolution adopted / rejected.

 \_\_\_\_\_ (Clerk's signature)  
Sharon Olson, Clerk

Date: 2-21-2023

23-FEB-E MOTION – SPECIAL FIRE DISBURSEMENT

The Township Board, having Adopted Resolution 2023-4, TO PROVIDE "SPECIAL" DISBURSEMENTS FROM THE FIRE FUNDS, now has the ability to disburse a portion of excess funds. The Township adjusted Taxable Value is \$149,221,331, the below chart shows the percentage of the adjusted Taxable Value attributed to each Emergency Service Provider.

FVFD	0.296915605
BIRCH	0.2848802
TTES	0.418204195

Therefore, it is moved that the Township Board disburse \$75,000 from the Fire & Safety Funds per the following table, to be paid April 1, 2023.

FVFD	\$22,269.00
BIRCH	\$21,366.00
TTES	\$31,365.00

**Eric Schaefer**

---

**From:** Barry County Chamber and Economic Development Alliance <aleshia+mibarry.com@ccsend.com>  
**Sent:** Tuesday, April 25, 2023 10:08 AM  
**To:** Eric Schaefer  
**Subject:** ATHENA Spring Social

# ATHENA Spring Social



Join us at The Legacy of Hastings on Thursday, May 18 for a casual evening of fun and jubilation as we "Celebrate Loudly"! Guest Speaker Gwen Sandefur is a Performance Transformation Executive Coach and Chief of Loud Minds. She believes in developing courageous leaders steeped in holistic well-being to expertly co-lead transformation.

Tickets for this event are \$25, which include appetizers and a cash bar. RSVP by noon on May 12 to reserve your spot at the ATHENA Spring Social.

[\*\*Register Here\*\*](#)

## **About Our Speaker**

# ATHENA SPRING SOCIAL

PRESENTS

*Gwen Sandefur*



Gwen Sandefur is a Performance Transformation Executive Coach and Chief of Loud Minds. She believes in developing courageous leaders steeped in holistic well-being to expertly co-lead transformation.

## **Sponsors:**



# ATHENA SPRING SOCIAL

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Sent by [aleshia@mibarry.com](mailto:aleshia@mibarry.com) in collaboration with

stryker

# Thornapple Township Emergency Services

## **ALS 360**

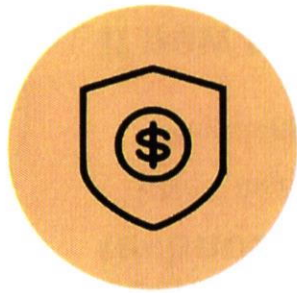
**Pierce Szubelak**

Account Manager

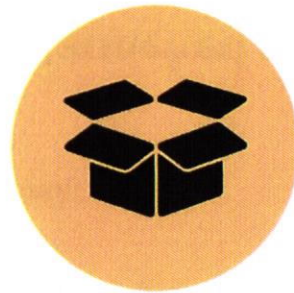




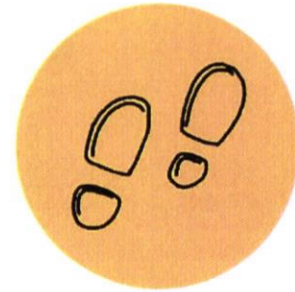
| ALS 360



**Pricing certainty**



**Peace of mind**



**Lasting legacy**

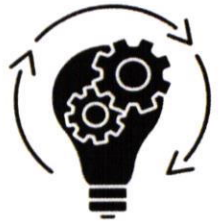


### **10 years of level payments includes the following:**

- No increase in payments on equipment of any like kind and quality

### **Technology Refresh™ after 36 months, upon the launch of new technology:**

- New installation based on customer specs
- May stagger new equipment



### **If new generation is not launched within 60 months:**










- We will refresh equipment of the same generation to maintain performance



### **Includes Power-LOAD install, excludes floor plate and wiring installation**

Terms and conditions are subject to change and will be provided at time of request from Stryker's FLEX Financial. Final Tech Refresh option must be executed on or before the 60-month mark.

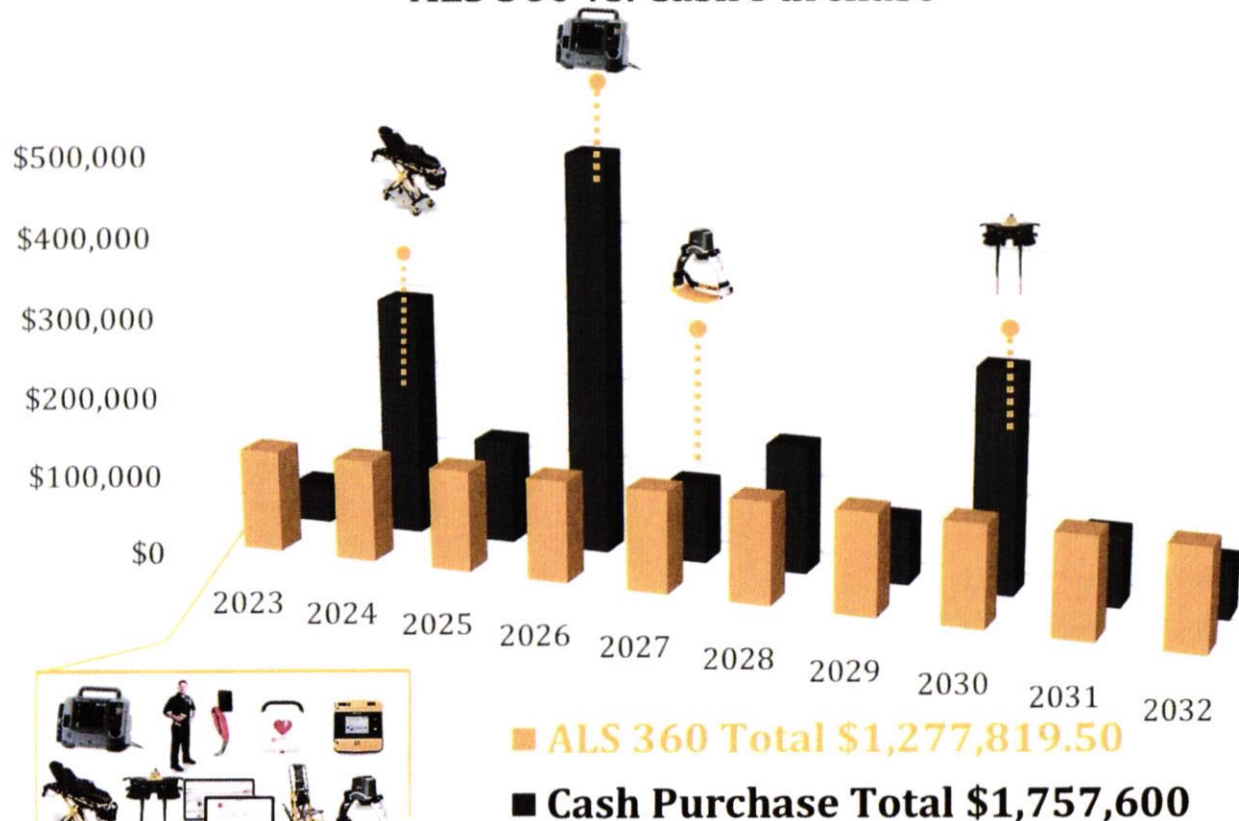
# ALS 360 – Thornapple Township Emergency Services comprehensive solution

Capital product	Qty.	Refresh	Service/data solutions	Qty.
 Power-LOAD® Fastener System <small>*excludes floor plate and wiring installation</small>	-3	-3	Wi-Fi®/Cellular gateway	-3
 Power-PRO™ XT Powered Ambulance Cot	-	-	Kore data plan	-
 Power-PRO™ 2 Powered Ambulance Cot	-3	-3	LIFENET® Asset	-
 Stair-PRO® Stair Chair	-	-	LIFENET® Care	-0
 LIFEPAK® 15 monitor/defibrillator	-3	-3	CODE-STAT™ data review software license	-1
 LUCAS® 3, v3.1 chest compression system	-3	-3	CODE-STAT data review annotation service	-
 LIFEPAK 1000 AED	-	-	CODE-STAT maintenance subscription	-
 LIFEPAK CR2 AED	-	-	Trade-in Credits	<b>Applied</b>
 McGRATH™ MAC EMS video laryngoscope	-	<b>No Upgrade</b>	Accessories and disposables contract	<b>Independent Customer Loyalty Agreement</b>
			ProCare® Services (all program products)	<b>Included</b>



## Asset Management Program- FMV

### ALS 360 vs. Cash Purchase



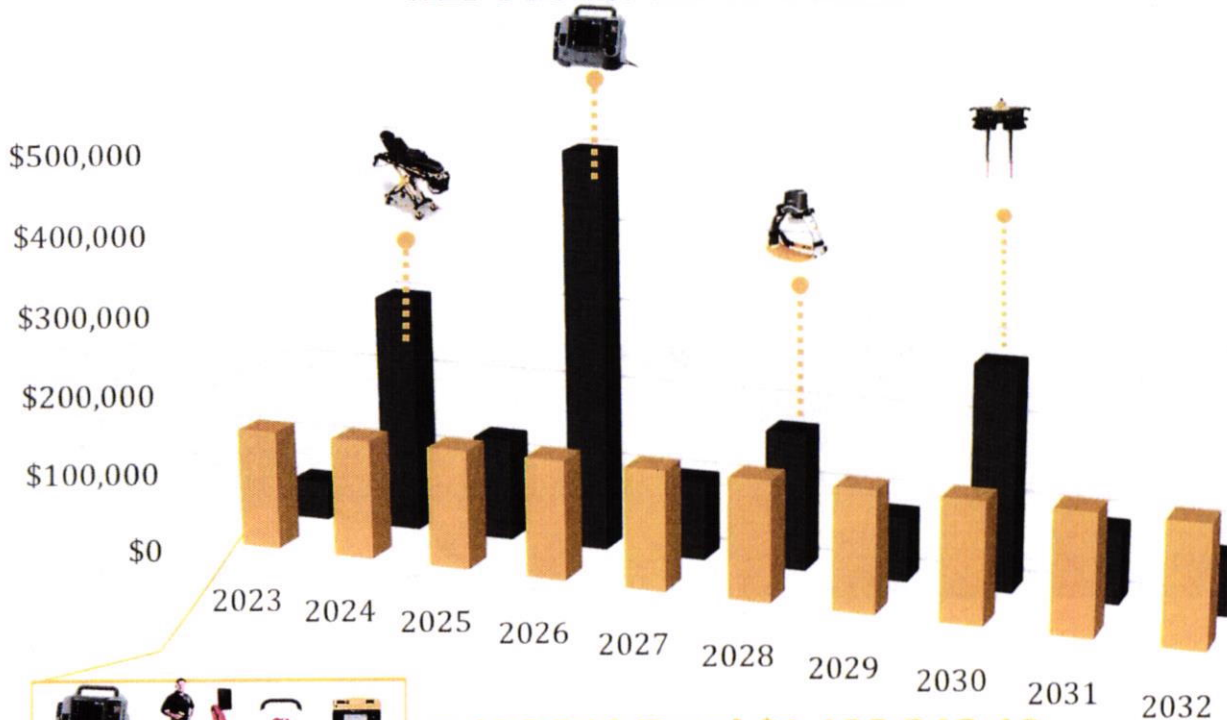
Payment Structure  
**\$127,781 / year fixed**

**Projected Savings vs. Cash**  
**\$479,781**

- This is an example of an ALS 360 FMV proposal and is subject to change based on products, timing, and terms. Standard trade-in credits apply. All pricing shown is exclusive of taxes and contingent upon credit approval.
- Two monitor pricing: \$113,078.00 per year

Asset Management Program- 1\$ Buyout

ALS 360 vs. Cash Purchase



■ ALS 360 Total \$1,493,263.40

■ Cash Purchase Total \$ \$1,769,000



Payment Structure  
**\$149,326 / year fixed**

**Projected Savings vs. Cash**  
**\$275,737**

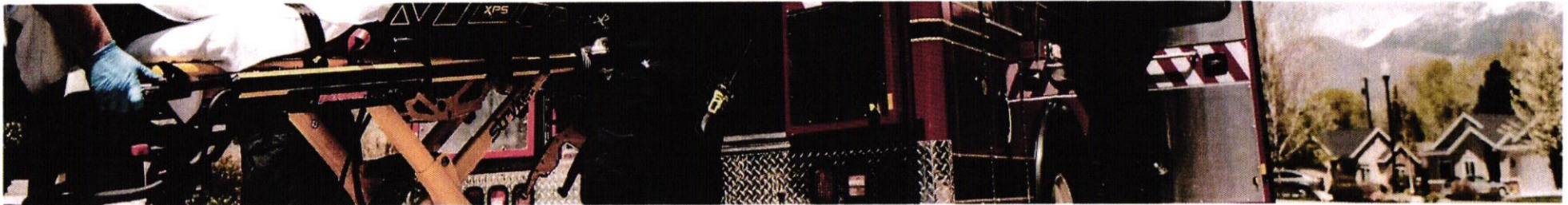
- This is an example of an ALS 360 \$1 buyout proposal and is subject to change based on products, timing, and terms. Standard trade-in credits apply. All pricing shown is exclusive of taxes and contingent upon credit approval.
- Two monitor pricing: \$132,134.00 per year

# Power Load

How do we keep EMS personnel from becoming patients?

It's a costly problem that may get worse

Powerful solutions for patient care



EMS workers experience rates of musculoskeletal injuries from overexertion **15%** more often than the average US worker. The single greatest risk factor for overexertion injuries for healthcare workers is manual patient handling<sup>1</sup>.

More than 30 years of research and experience shows that relying on proper body mechanics or manual lifting techniques alone is not effective to reduce back and other musculoskeletal injuries<sup>2</sup>.

**\$69,594** cost of a typical strain injury (\$23,140 direct and \$36,454 indirect costs)<sup>3</sup>

**15%** forecasted growth in demand for EMTs and Paramedics from 2016 to 2026<sup>4</sup>

**\$71,613** weighted median annual total cost of turnover across agencies that experienced turnover<sup>5</sup>

## Powered System



LUCAS 3 v2.1 chest compression system.



Power-PRO XT powered ambulance cot

Power-LOAD cot fastening system.

Who takes care of patients when EMS personnel are injured on the job?



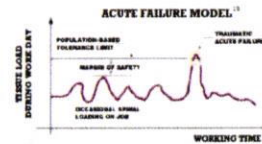
**10%** **1 in 4** **78%**

At any given time, 10% of the EMS workforce is out of work due to injury<sup>6</sup>.

EMS workers suffer a career-ending back injury within the first four years of employment<sup>7</sup>.

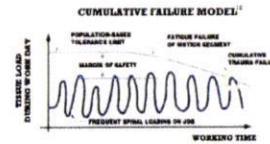
Low back strain was the cause of 78% of compensation days in the US<sup>8</sup>.

Stop lifting, start loading



**50 lbs.**

OSHA states that lifting loads heavier than about 50 pounds will increase the risk of injury<sup>10</sup>.



**Cumulative Trauma**

Injury is the result of accumulated trauma produced by either the repeated application of relatively low load or the application of a sustained load for a long duration<sup>12</sup>.

Customer successes

**100%**

reduction in cost related injuries saved one service \$945,500 in 4.5 years<sup>13</sup>.

**99%**

of those surveyed agree that Stryker's Powered System has made their job easier<sup>14</sup>.

**98%**

of those surveyed agree the LUCAS chest compression system has made their job easier when treating cardiac arrest patients.<sup>15</sup>

# Power Load

## EMSStat

### Norman Regional Health System

As an early adopter of the Stryker Powered System, EMSStat has experienced the benefits of the Power PRO XT cot and Power-LOAD cot fastening system since 2013. Since then, they have seen:



### EMSStat By the numbers

**118**  
field employees

**21**  
ambulances

**21**  
Powered Systems

### Stryker's Powered System continues to drive positive results

EMSStat serves the people of central Oklahoma, covering over 400 square miles in the Norman, Moore and immediate surrounding areas. As the paramedic department of the Norman Regional Health System, EMSStat is dedicated to the highest quality patient care, patient outcomes and community service.

In 2014, Stryker released a case study highlighting the injury reductions experienced by EMSStat in their first year using the Powered System. After implementation in August, 2013, EMSStat decreased their cot lifting injuries to zero in the first full year of service. Since that study was released, EMSStat has seen a 42% increase in call volume and added seven ambulances to their fleet<sup>1</sup>. In spite of these increases, EMSStat has not experienced a single cot related injury<sup>2</sup>, which has resulted in significant cost savings.

“For Norman Regional Health System, the Powered System has extended the careers of our paramedics, protected patients, and reduced on the job injuries costs by hundreds of thousands of dollars.”

—Shane Cohen  
Director of Safety and Security for Norman Regional Health System

### Year-over-year injury reduction brings significant cost savings

In the years 2011 and 2012, EMSStat recorded 28 injury claims costing the organization \$343,000. Of the 28 claims, 10 resulted from lifting cots which accounted for more than 73% of total injury costs at an average of \$25,176.90 per claim<sup>3</sup>. With this in mind, EMSStat knew there must be an opportunity for improvement. As Director of Safety and Security for Norman Regional Health System, Shane Cohen took on the task of finding ways to reduce injuries for medics.

“After 1.5 years of research it was clear that the Stryker Power-PRO and Power-LOAD would be a key asset for injury reduction.” —Cohen

Since implementing the Powered System in August, 2013, EMSStat has not experienced a single cot related injury. Assuming that EMSStat experienced the same number of claims and the average cost of \$25,176.90 per injury was carried over through the end of 2017, cot related injuries would have cost the organization \$545,499.50 in direct costs paid out for cot related injury claims.

“This is one of the best Cost Analysis I have ever compiled for our Executive Team.” —Cohen

### Healthy and Happy

In addition to sustained injury reduction and organizational cost savings, EMSStat has seen improvements in caregiver satisfaction<sup>4</sup>. 41 field employees responded to a survey with their perceptions on the Powered System.

**98%**  
Agree the Powered System has made their job easier

**88%**  
Agree their on the job satisfaction has improved with the Powered System.

**93%**  
Agree that, all else equal, they are more likely to work for a service that uses the Powered System than one that does not.

### Take their word for it

When asked to describe the difference in how they feel at the end of shift when using the Stryker Powered System vs. when they used to use a manual cot and cot fastening system, EMSStat employees responded positively.

“My back and neck don't hurt like they did with the manual cots.”

“If not for the Power-LOAD, my career would have ended in 2013 due to severe orthopedic injuries.”

“Absolutely the best thing to happen in EMS in my 23 year career.”

EMSStat looks to continue to be on the leading edge of prehospital care, and adopting the Powered System is just one way that they are taking care of their employees. As a part of the larger Norman Regional Health System, EMSStat is proud to provide the organization with a positive return on investment since implementation, and is hopeful to see continued improvements in staff satisfaction, efficiencies, and patient care for years to come.

<sup>1</sup> Statistics provided by EMSStat Crew Chief  
<sup>2</sup> Through December 31, 2017

<sup>3</sup> Injury costs and statistics provided by Director of Safety and Security, Norman Regional Health System.

<sup>4</sup> Statistics and statements gathered from employees of EMSStat via survey approved by Crew Chief, Norman Regional Health System. The views and opinions expressed herein are those of the survey respondents. Percentages include “Strongly Agree” and “Agree” responses combined and are rounded to the nearest whole percentage.

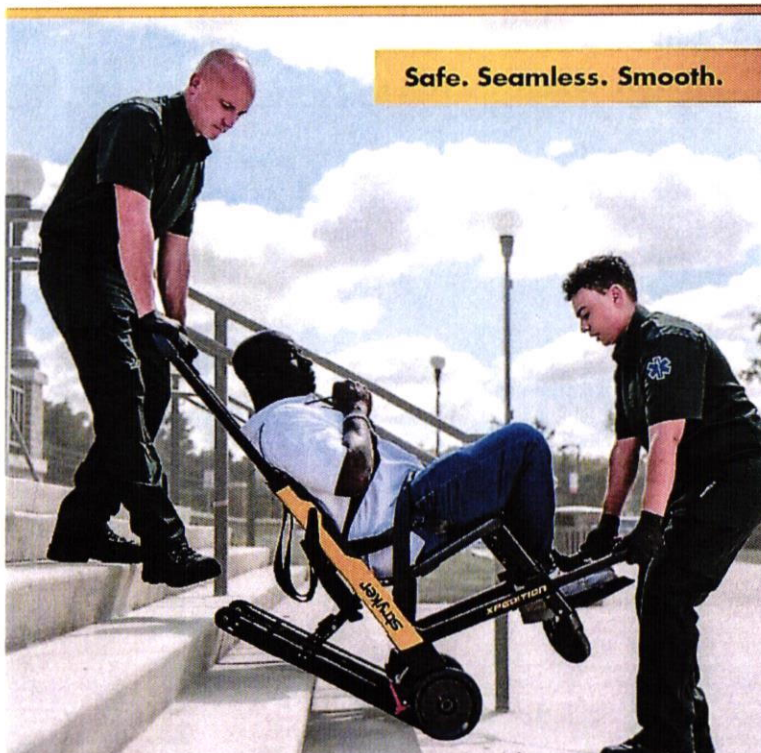
MSL 04-1839-07\_2018 03/16 Rev 4.1  
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# Xpedition

stryker

## Xpedition™ powered stair chair



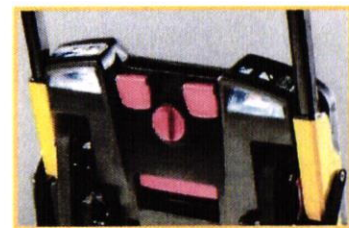
**Safe. Seamless. Smooth.**

### Move faster. Climb higher.

When you're ascending great heights, you need power you can depend on, patients that trust your care and products that never stop improving. Xpedition, Stryker's first powered stair chair, helps get the job done easier and more effectively with increased comfort and security for both your team and the patient—because the journey is just as important as the destination.

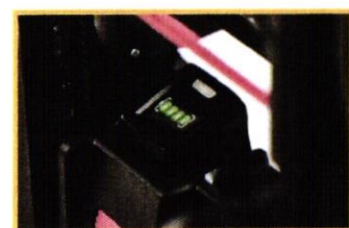
#### Designed for increased safety\*

- Allows caregivers to safely and ergonomically move patients up and down stairs, utilizing a powered track to help decrease the risk of caregiver injury and fatigue
- Reduced patient tip back while on the stairs, in combination with Stryker's patient containment system, to help improve patient psychological and physical safety
- Integrated head end and foot end lights allow caregivers to easily see the environment around them and their patients
- Intuitive user interface and backlit buttons are designed to improve ease of operation



#### Integrate with your workflow

- Maintains the same folded storage footprint as Stryker's Stair-FRO® stair chair while increasing the width of the rest pan, allowing it to fit a wider range of patient sizes
- Stryker's Power-FRO™ 2 powered ambulance cot and Xpedition share the same universal lithium-ion battery and battery charger
- IPX6 rating ensures durability in a wide range of environments and allows for power washability
- Enhance visibility with an intuitive user interface, backlit indicator buttons and bright lights
- Two "go" buttons and multiple speed options allow the caregiver to customize their approach depending on protocol and preference while powering up or down the stairs



#### Enhance the care experience

- Help prevent damage to staircases with a smooth track that maintains maximum traction on stairs
- Large wheels are ready for various terrains, easily moving through various types of environments
- Minimal footprint on landings, with recessed lower handles, makes maneuvering in tight spaces even easier
- When empty or loaded with equipment, single user operation allows the chair to be driven up the stairs instead of carrying it
- Improved track ground clearance allows the chair to easily maneuver over obstacles and transition onto stairs





Power Pro 2




**Power-PRO™ 2**  
powered ambulance cot



Response inspired

**You live it. We built it.**

Nobody knows what works in the field better than you. That's why we reimagined our proven design to redefine your partner on scene—focusing on what matters most to help you get the job done.

 **Respond confidently**

- Reach optimal transport height with a single button and increase maneuverability using an extended transport handle
- Navigate through tighter quarters with a new retractable foot section (extends and retracts an extra three inches each)
- Help decrease body fatigue with enhanced ergonomics during manual loading and unloading



## Power Pro 2



### Respond safely

- Perform a true, unassisted lift and reach optimal loading height using smarter hydraulic assembly with load-sensing capabilities
- See and be seen in low light environments with powerful lights and reflectors
- Reduce the chance of cot damage and medic or patient injury with new bumper detection technology

### Respond ready

- Remotely track your fleet with Smart Equipment Management™ (SEM™) and pinpoint your cot with its last-known location\*
- Improve battery life and management with a new lithium-ion battery and charge indicator
- Limit cot downtime, reduce unexpected costs and ready your ambulances

## The industry's first connected ambulance cot

### Smart Equipment Management

Automatically track cot health and remotely manage your fleet through one convenient, interactive dashboard

#### \$ Maximize your investment

- Extend the life of your equipment by evaluating cot usage and rotating your fleet
- Identify training opportunities using detailed analytics to help improve patient and medic safety
- Take the guesswork out of battery replacement by monitoring use over time



88% total state of battery health

#### 🕒 Minimize downtime

- Keep your fleet ready to respond by identifying which cots need attention
- Save time and budget by troubleshooting the issue before on-site repair
- Quickly get your equipment back in the field with direct access to ProCare Services




Troubleshoot the issue

#### ⚙️ Maintain your service

- Start your shift right with battery status updates and other critical cot insights
- Pinpoint your fleet in near real-time with last-known location\*
- Streamline reporting and planning requirements with instant access to vital equipment metrics

#### Last-known location





**Together, we save lives**

Provide a high level of care at a lower cost of ownership with Stryker's effective and efficient Emergency Care solutions.



---

## Thornapple Township Agenda Request Form

Please have the request submitted to Supervisor by E.O.B. on the 1st Monday of the Month.

**TO:** Thornapple Township Board

**FROM:** Eric Schaefer, Supervisor

**DATE:** April 24, 2023

**SUBJECT:** Barry County Fair 2023

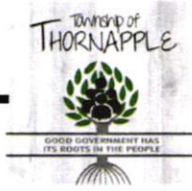
**RECOMMENDATION:** Share a booth with the City of Hastings and the Village Middleville for The 2023 Barry County fair

**BACKGROUND:** This an annual event the board has participated in to connect with the community and be available to answer questions.

**FISCAL IMPACT:** The cost of a booth is \$440.00. One-third the cost is \$146.67 plus the cost of purchasing some promotional items at a cost of ~ \$800.00 for a total cost of **NTE \$950.00**

**ALTERNATIVES:** Not participating this year or get an individual booth.

**ATTACHMENTS:** None



---

## Thornapple Township Agenda Request Form

Please have request submitted to Supervisor by E.O.B. on the 1st Monday of the Month.

**TO:** Thornapple Township Board

**FROM:** Eric Schaefer

**DATE:** 5/1/2023

**SUBJECT:** Planning Commision Appointment

**RECOMMENDATION:** Motion to appoint Elaine Denton to the Planning Commision.

**BACKGROUND:** Elaine has served on the planning commission for years and has much valuable experience.

**FISCAL IMPACT:** Planning Commision wages

**ALTERNATIVES:** Select an alternate candidate.

**ATTACHMENTS:** None



---

## Thornapple Township Agenda Request Form

Please have request submitted to Supervisor by E.O.B. on the 1st Monday of the Month.

**TO:** Thornapple Township Board

**FROM:** Eric Schaefer

**DATE:** May 1st 2023

**SUBJECT:** Security Cameras

**RECOMMENDATION:** Motion to approve the purchase of security cameras for the Township Hall

**BACKGROUND:** To be used for Election and Township property security

**FISCAL IMPACT:** NTE \$700 (\$599.00 for cameras)

**ALTERNATIVES:** Status Quo

**ATTACHMENTS:** [Camera Selection](#)

Your club Kentwood, MI

Sam's Cash Sam's Club Credit Member's Mark Help Center Pharmacy Business Cer

Your membership expires in 34 days. Renew now

All Departments / Electronics & Computers / Smart Home & Security / Surveillance Cameras

# Night Owl Wi-Fi Bluete NVR with (8) AC Power Wi-Fi IP 4K Spotlight Cameras with 2-Way Audio and 1TB Hard Dr

By Night Owl Item # 990000769

Model # CL-BT8WN-1BL

★★★★☆ 4.3 (288)

## \$599.00

Prices may vary in club and online

Max 3 per membership

Earn 3% back with your Sam's club Mastercard. Lez



1 2 3 4 5



**Shipping**  
Get 1 by May 5

**Pickup**  
As soon as 7 pm

**Deliver**  
Select address

**Shipping**  
Free shipping for Plus

49333 See shipping options >

Qty

Address

[Add to list](#)

[Share](#)

### Highlights

- 10 Channel Wi-Fi NVR with 1TB Hard Drive
- (8) 4K Wi-Fi IP Spotlight Cameras with Audio
- Add up to 10 Compatible Wi-Fi Devices
- Easy Bluetooth® Wireless Setup

[Read more](#)

Members also considered



Sponsored

SimpliSafe Home Security System  
~~\$299.89~~ for Camera  
Free shipping *Plus*

Add to cart



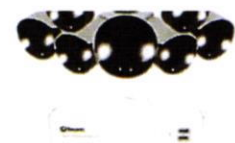
Night Owl Expandable 12 Channel  
~~\$599.99~~ Booth DVR with (8) Wired  
Free shipping *Plus*

Add to cart



Swann 4-Channel and 4-Bullet Value  
~~\$149.99~~ HDIP DVR Security ...  
Free shipping ~~\$84.99~~

Add to cart



Swann Pro Series 4K 8-Bullet Camera  
~~\$888.88~~ 4-Channel Camera System wit...  
Free shipping *Plus*

Add to cart



Swann AI  
~~\$399~~ 4K 8-Bullet Camera System with  
Free shipp

Free shipp



Shop Now

## About this item

Product details Specifications

### System

Number of Cameras:	8
Number of Channels:	10
Hard Drive Space:	1TB
Wired or Wireless:	Wireless
Average Minimum Setup Time:	1 to 3 Hours

### DVR

DVR Model:	WNVR-BTWN8-1
Number of Channels:	10
Number of Channels with Audio:	10
Hard Drive Size:	1TB
Maximum Hard Drive Expandability:	N/A
Recording Resolution:	4K
Recording Frames per Second:	N/A
Recording Compression:	Advanced
Recording Modes Available:	Event (Human Detection Technology, Facial Capture & Vehicle Detection), Schedule, Continuous
Wireless Camera Receiver:	Yes
Video Motion Detection Recording:	Yes
Pre-Event Recording/Capacity:	10 seconds
Mobile App Viewing:	Yes



Camera Resolution:

1080p

Maximum Number of Remote Viewers:

3 Simultaneous

Playback and Search Options:

Event and Date

Data Backup Options:

USB / External Hard Drive

Digital Zoom:

Yes

Pan-Tilt-Zoom Controls:

No

Still Frame Capture:

Yes

Alarm Terminal Trigger Recording / # of Inputs:

N/A

External Alarm Output Contact(s):

N/A

Operating System:

Windows and Mac OS X

Included Accessories:

See package contents

Camera Cable Connection Type:

AC Powered Wireless

Compatible Cameras:

WNIP2 and WNIP8 Series Wi-Fi Devices

DVR Dimensions:

Approx. 10" x 8" x 2"

## Camera 1

Camera Model and Type:

WNIP-8LTA-BS

Number of Cameras:

8

Image Sensor Type:

CMOS

TV Lines:

N/A

Resolution:

4K

Effective Pixels:

3840 x 2160

Aperture:

N/A

Focal Length (35mm Equivalent):

N/A

Pan-Tilt-Zoom Capability:

No

Optical Zoom:

No

Angle of View:

100 Degrees

Color or Black and White:

Both

Wireless Camera-DVR Connection:

No

Audio Capability:

Yes (2-Way Audio)

Number of Infrared LEDs:

N/A

Night Vision Distance:

100 ft.

Recommended for Outdoor Use:

Yes

Weather Resistance (IP Rating):

IP-65

Operating Temperature:

-4 Degrees to 140 Degrees

Operating Humidity:

N/A

Departments	Sam's Services	Search	Reorder	Savings	Eric	Car
Compatible DVRs:	BTWN8 Series Wi-Fi NVR					
Compatible Cables and Connector Type:	AC Powered Wireless					
Length of Cable Included:	N/A					
Camera Dimensions:	Approx. 6" x 3" x 3"					

## Technical Support

Phone Number:	866-390-1303
Hours of Availability:	24/7
Web Support URL:	support.nightowlsp.com

## Package Contents

### Wi-Fi NVR:

- 1 x 4K Wi-Fi NVR with 1TB Pre-Installed Hard Drive
- 1 x Wi-Fi NVR Power Adapter
- 1 x 6 ft. HDMI Cable
- 1 x RJ-45 Cable (Ethernet)
- 1 x USB Mouse
- 1 x Support Material & Window Sticker

### Wi-Fi IP Cameras:

- 8 x 4K Wi-Fi IP Spotlight Cameras
- 8 x Camera Power Adapters (9 ft. each)
- 8 x Mounting Hardware and Screw Packets

### Shipping Info

Standard - 4 to 10 business days  
Ship Info

Warranty	1 Year Manufacturer's Warranty on Parts
Component country	Imported
Assembled country	Made in Vietnam

## From the manufacturer

Secure App-Based Bluetooth® Setup & Access

**THORNAPPLE TOWNSHIP  
BARRY COUNTY, MICHIGAN  
RESOLUTION #08-2023**

**SEWER CONNECTION FEES**

At a regular meeting of the Thornapple Township Board, held in Barry County, State of Michigan on the 8th day of May 2023, at 7:00 p.m.

**WHEREAS**, the Township has a sewer system located on Noffke Dr.

**WHEREAS**, the Thornapple Township Board, by resolution, may periodically set and adjust the fee for sewer connection; and

**NOW, THEREFORE BE IT RESOLVED THAT**, the following fee shall be in effect for sewer connection upon adoption of this resolution:

1. The cost of each connection shall be \$12,000 for the remainder of 2023.
2. The cost of each connection shall be increased to \$12,480 starting January 1, 2024.
3. The cost will be re-considered annually.

The foregoing resolution was offered by \_\_\_\_\_ and seconded by \_\_\_\_\_.

Upon roll call vote, the following voted:

Yes:

No:

Absent:

Resolution declared adopted on May 8, 2023.

\_\_\_\_\_  
Cindy Ordway, Clerk

STATE OF MICHIGAN  
COUNTY OF BARRY

I, the undersigned, being duly qualified and acting Clerk of Thornapple Township, do hereby certify that the foregoing is a true and complete copy of certain proceedings taken by the Township Board for the Thornapple Township at a regular meeting held on the 8th day of May 2023 and that notice of said meeting was given in accordance with the Open Meetings Act.

\_\_\_\_\_  
Cindy Ordway, Clerk

\_\_\_\_\_  
Date

**THORNAPPLE TOWNSHIP**  
**County of Barry, State of Michigan**

At a regular meeting of the Township Board of Thornapple Township, held at the Township Hall, 200 E. Main Street, Middleville, Michigan, on May 8th, 2023 at 7:00 p.m. prevailing time, there were:

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

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

The following resolution was offered by \_\_\_\_\_ and seconded by \_\_\_\_\_.

**RESOLUTION 09-2023 APPROVING  
CONTINUING DISCLOSURE UNDERTAKING  
FOR THE DUNCAN LAKE NO. 2 DRAIN DRAINAGE DISTRICT  
(Barry County, State of Michigan)  
2023 DRAIN BONDS  
(General Obligation Limited Tax)**

**WHEREAS**, the Duncan Lake No. 2 Drain Drainage District (the "Drainage District"), pursuant to the authorization provided in the Michigan Drain Code of 1956, Public Act 40 of the Public Act of Michigan, 1956, as amended, proposes that the Drainage District issue its Duncan Lake No. 2 Drain Drainage District (Barry County, State of Michigan) 2023 Drain Bonds (General Obligation Limited Tax) (the "Bonds") to finance all or part of the cost of the design and construction of improvements of the of the county drain, known as the Duncan Lake No. 2 Drain (the "Drain"), located within Thornapple Township and Barry Township, Barry County (the "Project), and the costs of issuance of such bonds; and,

**WHEREAS**, pursuant to Drain Code, the Bonds and the interest thereon will be payable, in part, from the installment and collection of special assessments against assessed against Thornapple Township (the "Township"), Barry County, and the benefitted lands within the Drainage District as duly confirmed as provided in the Drain Code; and,

**WHEREAS**, in order to market the Bonds to potential purchasers, the Drainage District will prepare a preliminary and a final official statement describing the Bonds (the "Official Statement") including numerical and financial information and operating data of the Drainage District, the County of Barry, the Township and other benefitted public corporation(s); and,

**WHEREAS**, in order to enable the purchasers of the Bonds to comply with the requirements of Rule 15c2-12, as amended, promulgated by the Security and Exchange Commission ("SEC Rule 15c2-12"), the Township is obliged to undertake continuing disclosure obligations.

**NOW, THEREFORE, IT IS RESOLVED:**

1. The Township is authorized to participate in the preparation of the Official Statement and the Supervisor, Clerk and Treasurer of the Township are each individually authorized to approve and sign the Official Statement. The Township hereby agrees to undertake continuing disclosure in order to enable the purchasers of the Bonds to comply with the requirements of SEC Rule 15c2-12, and the Supervisor, Clerk, and Treasurer of the Township are each individually authorized to execute a Continuing Disclosure Undertaking on behalf of the Township in essentially the form attached hereto as **Exhibit A** with such changes as may be required to conform the Continuing Disclosure Undertaking to the financial information and operating data contained in the Official Statement and the requirements of SEC Rule 15c2-12.

2. All resolutions, or portions thereof, insofar as they may be in conflict with the foregoing, are hereby rescinded.

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

YES: \_\_\_\_\_

\_\_\_\_\_

NO: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

The Resolution is hereby adopted.

**EXHIBIT A**

**CONTINUING DISCLOSURE UNDERTAKING**

**THORNAPPLE TOWNSHIP**  
**County of Barry, State of Michigan**

\$ \_\_\_\_\_

**DUNCAN LAKE NO. 2 DRAIN DRAINAGE DISTRICT**  
**(Barry County, State of Michigan)**  
**2023 DRAIN BONDS**  
**(General Obligation Limited Tax)**

\_\_\_\_\_, 2023

This Continuing Disclosure Undertaking (the "Undertaking") is executed and delivered by Thornapple Township, County of Barry, State of Michigan (the "Township"), in connection with the issuance by the Duncan Lake No. 2 Drain Drainage District (Barry County, State of Michigan) 2023 Drain Bonds (General Obligation Limited Tax) (the "Bonds") being dated and delivered on the date hereof. The Township is an "obligated person" with respect to the Bonds within the meaning of Rule 15c2-12 promulgated by the SEC pursuant to the Securities Exchange Act of 1934, as amended.

The Township covenants and agrees for the benefit of the Bondholders, as hereinafter defined, as follows:

(a) The following terms used herein shall have the following meanings Definitions:

"Audited Financial Statements" means the annual audited financial statements pertaining to the Township prepared by an individual or firm of independent certified public accountants as required by Act 2, Public Acts of Michigan, 1968, as amended, which presently requires preparation in accordance with generally accepted accounting principles.

"Bondholders" shall mean the registered owner of any Bond or any person (a) with the power, directly or indirectly, to vote or consent with respect to, or to dispose of ownership of, any Bond (including any person holding a Bond through a nominee, depository or other intermediary) or (b) treated as the owner of any Bond for federal income tax purposes.

"EMMA" shall mean the MSRB's Electronic Municipal Market Access District, or such other District, Internet Web site, or repository hereafter

prescribed by the MSRB for the submission of electronic filings pursuant to the Rule.

“Financial Obligation” means “financial obligation” as such term is defined in the Rule.

“MSRB” means the Municipal Securities Rulemaking Board.

“Rule” means Rule 15c2-12 promulgated by the SEC pursuant to the Securities Exchange Act of 1934, as amended, as in effect on the date of this Undertaking, including any official interpretations thereof issued either before or after the date of this Undertaking which are applicable to this Undertaking.

“SEC” means the United States Securities and Exchange Commission.

(b) *Continuing Disclosure.* The Township hereby agrees, in accordance with the provisions of the Rule, to provide or cause to be provided to the MSRB through EMMA, on or before the last day of the 9th month after the end of the fiscal year of the Township, the following annual financial information and operating data or data of substantially the same nature, commencing with the fiscal year ended March 31, 2023, in an electronic format as prescribed by the MSRB:

(1) Updates of the numerical financial information and operating data included in the official statement for the Bonds (the “Official Statement”) appearing in the Tables in the Official Statement as described below:

- a. HISTORY OF PROPERTY VALUATIONS;
- b. MAJOR TAXPAYERS;
- c. TAX RATES (Per \$1,000 of Taxable Value);
- d. TAX LEVIES AND COLLECTIONS;
- e. REVENUES FROM THE STATE OF MICHIGAN;
- f. DEBT STATEMENT – DIRECT DEBT; and
- g. GENERAL FUND AND BALANCE SHEET.

(2) The Audited Financial Statements. Provided, however, that if the Audited Financial Statements are not available by the date specified above, they shall be provided when available, and unaudited financial statements will be filed by such date. Such additional financial

information or operating data as may be determined by the Township and its advisors as desirable or necessary to comply with the Rule.

Such annual financial information and operating data described above are expected to be provided directly by the Township or by specific reference to documents available to the public through EMMA or filed with the SEC including official statements of debt issues of the Township or related public entities.

If the fiscal year of the Township is changed, the Township shall send a notice of such change to the MSRB through EMMA, prior to the earlier of the ending date of the fiscal year prior to such change or the ending date of the fiscal year as changed.

(c) *Notice of Failure to Disclose.* The Township agrees to provide or cause to be provided, in a timely manner, to the MSRB through EMMA, in an electronic format as prescribed by the MSRB, notice of a failure by the Township to provide the annual financial information with respect to the Township described in subsection (b) above on or prior to the dates set forth in subsection (b) above.

(d) *Occurrence of Events.* The Township agrees to provide or cause to be provided to the MSRB through EMMA, in an electronic format as prescribed by the MSRB, in a timely manner not in excess of ten business days after the occurrence of the event, notice of the occurrence of any of the following events listed in (b)(5)(i)(C) of the Rule with respect to the Bonds:

- (1) principal and interest payment delinquencies;
- (2) non-payment related defaults, if material;
- (3) unscheduled draws on debt service reserves reflecting financial difficulties;
- (4) unscheduled draws on credit enhancements reflecting financial difficulties;
- (5) substitution of credit or liquidity providers, or their failure to perform;
- (6) adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices or determinations with respect to the tax status of the Bonds, or other material events affecting the tax status of the Bonds;
- (7) modifications to rights of holders of the Bonds, if material;
- (8) bond calls, if material, and tender offers;
- (9) defeasances;



(10) release, substitution, or sale of property securing repayment of the Bonds, if material;

(11) rating changes;

(12) bankruptcy, insolvency, receivership or similar event of the Township, which is considered to occur when any of the following occur: the appointment of a receiver, fiscal agent or similar officer for the Township in a proceeding under the U.S. Bankruptcy Code or in any other proceeding under state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of the Township, or if such jurisdiction has been assumed by leaving the existing governing body and officials or officers in possession but subject to the supervision and orders of a court or governmental authority, or the entry of an order confirming a plan of reorganization, arrangement or liquidation by a court or governmental authority having supervision or jurisdiction over substantially all of the assets or business of the Township;

(13) the consummation of a merger, consolidation, or acquisition involving the Township or the sale of all or substantially all of the assets of the Township, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material;

(14) appointment of a successor or additional trustee or the change of name of a trustee, if material;

(15) incurrence of a Financial Obligation of the Township, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a Financial Obligation of the Township, any of which affect security holders, if material; or

(16) default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a Financial Obligation of the Township, any of which reflect financial difficulties.

(e) *Materiality Determined Under Federal Securities Laws.* The Township agrees that its determination of whether any event listed in subsection (d) is material shall be made in accordance with federal securities laws.

- (f) *Identifying Information.* All documents provided to the MSRB through EMMA shall be accompanied by the identifying information prescribed by the MSRB.
- (g) *Termination of Reporting Obligation.* The obligation of the Township to provide annual financial information and notices of material events, as set forth above, shall be terminated if and when the Township no longer remains an "obligated person" with respect to the Bonds within the meaning of the Rule, including upon legal defeasance of all Bonds.
- (h) *Benefit of Bondholders.* The Township agrees that its undertaking pursuant to the Rule set forth in this Undertaking is intended to be for the benefit of the Bondholders and shall be enforceable by any Bondholder; provided that, the right to enforce the provisions of this Undertaking shall be limited to a right to obtain specific enforcement of the Township's obligations hereunder and any failure by the Township to comply with the provisions of this Undertaking shall not constitute a default or an event of default with respect to the Bonds.
- (i) *Amendments to the Undertaking.* Amendments may be made in the specific types of information provided or the format of the presentation of such information to the extent deemed necessary or appropriate in the judgment of the Township, provided that the Township agrees that any such amendment will be adopted procedurally and substantively in a manner consistent with the Rule, including any interpretations thereof by the SEC, which, to the extent applicable, are incorporated herein by reference. Such interpretations currently include the requirements that (a) the amendment may only be made in connection with a change in circumstances that arises from a change in legal requirements, change in law, or change in the identity, nature, or status of the Township or the type of activities conducted thereby, (b) the undertaking, as amended, would have complied with the requirements of the Rule at the time of the primary offering of the Bonds, after taking into account any amendments or interpretations of the Rule, as well as any change in circumstances, and (c) the amendment does not materially impair the interests of Bondholders, as determined by parties unaffiliated with the Township (such as independent legal counsel), but such interpretations may be changed in the future. If the accounting principles to be followed by the Township in the preparing of the Audited Financial Statements are modified, the annual financial information for the year in which the change is made shall present a comparison between the financial statements as prepared on the prior basis and the statements as prepared on the new basis, and otherwise shall comply with the requirements of the Rule, in order to provide information to investors to enable them to evaluate the ability of the Township to

meet its obligations. A notice of the change in accounting principles shall be sent to the MSRB through EMMA.

IN WITNESS WHEREOF, the Township has caused this Undertaking to be executed by its Authorized Officer.

THORNAPPLE TOWNSHIP  
County of Barry, State of Michigan

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

Its: \_\_\_\_\_

**CERTIFICATION**

The undersigned, being the duly qualified and acting Clerk of the Township, hereby certifies that (1) the foregoing is a true and complete copy of a resolution duly adopted by the Township Board of the Thornapple Township at a meeting held on \_\_\_\_\_, 2023, at which meeting a quorum was present and remained throughout, (2) that an original thereof is on file in the records of the Township, (3) the meeting was conducted, and public notice thereof was given, pursuant to and in full compliance with the Open Meetings Act (Act No. 267, Public Acts of Michigan, 1976, as amended), and (4) minutes of such meeting were kept and will be or have been made available as required thereby.

\_\_\_\_\_  
Cindy Ordway  
Clerk, Thornapple Township



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## Thornapple Township Agenda Request Form

Please have request submitted to Supervisor by E.O.B. on the 1st Monday of the Month.

**TO:** Thornapple Township Board

**FROM:** Eric Schaefer

**DATE:** May 1st 2023

**SUBJECT:** INTERGOVERNMENTAL AGREEMENT

**RECOMMENDATION:** Motion to allow the Supervisor to sign the attached agreement

**BACKGROUND:** This allows the Township, Drain Commission, and Road Commission to collaborate in the financing and construction of both Drain #2 and Noffke Repaving projects.

**FISCAL IMPACT:** TBD

**ALTERNATIVES:** Procure our own financing

**ATTACHMENTS:** [Agreement](#)

**NOFFKE DRIVE**

**INTERGOVERNMENTAL AGREEMENT**

**DUNCAN LAKE NO. 2 DRAIN DRAINAGE DISTRICT,  
THORNAPPLE TOWNSHIP, AND BARRY COUNTY ROAD COMMISSION**

**THIS AGREEMENT** is made on May 9th, 2023 (“Agreement”), by and between the Duncan Lake No. 2 Drain Drainage District (“Drainage District”), by and through the Barry County Drain Commissioner, whose address is 220 W. State Street, Hastings, Michigan 49058 (“Drain Commissioner”); Thornapple Township, a Michigan municipal corporation whose address is 200 E. Main Street, Middleville, Michigan 49333 (“Township”); and the Barry County Road Commission, whose address is 1725 W. M-43 Highway, Hastings, Michigan 49058 (“Road Commission”). In this Agreement, the Drainage District, Township or Road Commission, may be referred individually as “Party” or collectively, as “Parties”.

**WHEREAS**, the Duncan Lake No. 2 Drain (“Drain”) is a county drain located in Barry County, established under the Michigan Drain Code, Public Act 40 of 1956, as amended (“Drain Code”), and under the jurisdiction of the Drain Commissioner; and

**WHEREAS**, the Road Commission filed a petition dated August 20, 2019, seeking maintenance and improvement of the Drain; and

**WHEREAS**, a Board of Determination issued an Order of Necessity on December 17, 2019 finding the proposed project (“Drain Project”) necessary and conducive to the public health, convenience, and welfare; and

**WHEREAS**, as part of the Drain Project, the Drain Commissioner intends to repair and replace portions of the Drain within the road right-of-way of Noffke Drive; and

**WHEREAS**, the Township is currently in the process of initiating a public improvement project and has established a special assessment district pursuant to the Michigan Public Improvements Act 188 of 1954, as amended, for the repaving portions of Noffke Drive not included in the Drain Project (“Road Project”); and

**WHEREAS**, the Road Commission has agreed to construct the Road Project on behalf of the Township; and

**WHEREAS**, in an effort to minimize disruptions to its residents, reduce duplicative costs and to take advantage of coordination of construction and financing, the Parties desire that the Drain Project be expanded to include the Road Project; and

**WHEREAS**, Section 431 of the Drain Code provides that the Drain Commissioner may contract or make arrangements with public corporations for the purpose of expanding any drainage project provided the costs of such expanded drain project borne by the Drainage District not be in excess of the amounts which can be attributed solely to drainage and flood control; and

**WHEREAS**, the Municipal Partnership Act, Public Act 258 of 2011, as amended, authorizes the parties to enter into a joint endeavor to operate, maintain, repair, service, improve and replace portions of the Drain in the Drainage District; and

**WHEREAS**, pursuant to the authority cited herein, the Parties are willing to coordinate the Drain Project and Road Project upon the terms and conditions set forth in this Agreement.

**NOW, THEREFORE**, for good and valuable consideration, the sufficiency of which is hereby acknowledged, the Parties hereto agree to the following:

1. Incorporation of Recitals. Each of the Recitals set forth above are incorporated as contractual provisions of this Agreement and this Agreement shall be interpreted and applied consistent with the intent and purposes of the Parties as set forth in those Recitals.
2. Definitions.
  - a) "Drain Project". For purpose of this Agreement, the term "Drain Project" shall refer to the Drain Project that was the subject of the Drain Commissioner's Final Order of Determination, dated November 2, 2022.

"Road Project". For purposes of this Agreement, the term "Road Project" shall include the milling, paving, sealing and restoration of approximately 24,500 square yards of roadway comprising Noffke Drive, from approximately 108<sup>th</sup> Street, SE, south to West Noffke Drive.

3. Coordination of Construction of Drain Project and Road Project. The Road Commission and Drainage District agree to coordinate construction of the Drain Project and Road Project so as to minimize duplicative costs.
4. Coordination of Financing of Drain Project and Road Project. The Drainage District agrees to coordinate the financing of the Drain Project and Road Project.
5. Construction of Road Project. The Road Commission agrees to undertake and oversee the construction of the Road Project. The Road Project shall be completed in a manner consistent with the Road Commission's standard terms and conditions which shall be approved, in advance, by the Township.
6. Payment for Road Project. The Drainage District shall issue bonds (the "Bonds") for both the Drain Project and Road Project. To that end, the Drainage District will borrow an additional sum of \$540,000, less the amount of any prepayments received by the Township by May 3, 2023, or such other amount as mutually agreed by the Parties, to finance a portion of the costs of the Road Project (the "Road Portion of the Bonds"). The amount borrowed by the Drainage District together with any prepayments received by the Township and transferred to the Drainage District shall be utilized as follows:
  - a) An amount not to exceed \$500,000 to pay the Road Commission a portion of the costs for the construction of the Road Project. All funds, except as provided below, shall be held by the Drainage District. At the completion of the Road Project, the Road Commission

shall invoice the Drainage District for the entire amount of the Road Project and the Drainage District shall pay said invoice upon receipt.

- b) The amount of not to exceed \$9,443 shall be retained by the Drainage District and be used to pay the costs of issuing the Road Portion of the Bonds.
- c) The amount of approximately \$22,313 shall be retained by the Drainage District to pay one year's capitalized interest on the Road Portion of the Bonds.
- d) The amount of \$8,244.00 shall be paid to the Township (or retained by the Township from prepayments received) to pay its costs of establishing the Noffke Drive Improvements Special Assessment District.

These amounts shall be subject to adjustment for the amounts of any prepayments the Township receives which reduce the Road Portion of the Bonds.

- 7. Township's Financial Obligations. The Township shall pay for an at-large portion of the Drain Project based upon benefits to accrue to the Township in accordance with Drain Code. The Township shall also pay the Drainage District a supplemental special assessment equal to the principal amount of the Road Portion of the Bonds, plus accrued interest thereon on the unpaid portion thereof from the date of issuance of the Bonds at a rate of interest equal to the rate of interest on the Bonds. Said costs shall be collected by the Drainage District in fifteen (15) annual installments. Payments by the Township shall be due 30 days prior to each date a payment is due on the Bonds in an amount sufficient to pay the portion of the debt service attributable to the Road Portion of the Bonds when due, less any amount of capitalized interest held by the Drainage District for the Road Portion of the Bonds. The Township shall collect said costs and expenses through the Noffke Drive Improvements Special Assessment District, as established by the Township pursuant to Public Act 188 of 1954, as amended, the roll for payment of which was confirmed by the Township Board of Trustees on March 13, 2023 in Resolution No. 7-2023 (the "Special Assessment District").
- 8. Excess Proceeds from Road Portion of the Bonds. Should there be any excess proceeds from the Road Portion of the Bonds upon completion of the Road Project, such amounts shall be used by the Drainage District to pay the next due portions of the principal amount of the Road Portion of the Bonds and shall reduce the corresponding amount of the principal payment due to the Drainage District from the Township.
- 9. Insufficient Funds for the Road Project. Should the amount due to the Road Commission for the Road Project exceed \$500,000, the Township shall pay amounts to the Road Commission from available collections of special assessment from the Special Assessment District until such amount due to the Road Commission is paid.
- 10. Controlling Law and Venue. This Agreement shall be deemed to have been mutually drafted by the parties and it shall be applied, interpreted and enforced in accordance with the laws of the State of Michigan. Venue for any legal action arising from, or in any way connected with, this Agreement shall be in the 5<sup>th</sup> Circuit Court for Barry County, Michigan. In the event any provision in this Agreement is rendered invalid or unenforceable because of any federal or state statute or regulation or by decision of any tribunal of competent jurisdiction, that



provision shall be considered deleted and the remainder of this Agreement shall remain in full force and effect, PROVIDED HOWEVER, that if deletion of the invalid or unenforceable provision results in the invalidity or illegality of the remainder of this Agreement then this Agreement shall be considered to have terminated as of the date on which the provision was rendered invalid or unenforceable.

11. Binding Effect, Limitation Upon Assignment. This Agreement is binding upon the Drainage District, the Township, the Road Commission, their officials, departments, agents, employees, representatives and successors in interests. Neither this Agreement nor any rights or obligations under this Agreement shall be assigned without the prior written consent of the parties.
12. Miscellaneous. This is the entire agreement between the parties regarding its subject matter. There are no prior or contemporaneous agreements. It may not be modified or amended except in writing, approved by the respective governing bodies and signed by the parties. It shall not be affected by any course of dealing. The captions are for convenience only and shall not affect its interpretation, but the recitals are an integral part of this Agreement.
13. Signatories. Each signatory to this Agreement represents that they have the authority to enter into this Agreement and they are authorized to sign on behalf of the entity which they represent.

**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be executed by their duly authorized officers as of the day and year first above written.

**THORNAPPLE TOWNSHIP**

**DUNCAN LAKE NO. 2 DRAIN  
DRAINAGE DISTRICT**

\_\_\_\_\_  
By: Eric Schaefer  
Its: Supervisor

\_\_\_\_\_  
Jim Dull  
Drain Commissioner

Date: May 9<sup>th</sup> 2023  
\_\_\_\_\_

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

**BARRY COUNTY ROAD COMMISSION**

\_\_\_\_\_  
By:  
Its:

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



## Thornapple Township Agenda Request Form

Please have request submitted to Supervisor by E.O.B. on the 1st Monday of the Month.

**TO:** Board Members  
**FROM:** Eric Schaefer  
**DATE:** May 2, 2023  
**SUBJECT:** Social Media and Email Archiving service through Intradyn

**RECOMMENDATION:** I make the motion for the Township to utilize Intradyn for archiving the Township and the Emergency Services Facebook pages to be compliant with FOIA. The service would also include archiving up to 26 email accounts for a cost not to exceed \$2,300/yr. This amount could change from year to year.

**BACKGROUND:** I have looked into another company that was more expensive and didn't offer as much as Intradyn. Archiving social media and emails is becoming more necessary as that is becoming the most popular way to communicate. We can't control people deleting their content on social media pages so if a FOIA request was to come in we might not be able to fulfill it. There could be fees fined for not filling requests of information that was once in our possession.

**FISCAL IMPACT:** Up to \$2,300 /yr. This amount could change from year to year.

**ALTERNATIVES:** Look into more companies.

**ATTACHMENTS:** [Intradyn quote](#)



# INTRADYN™

Archiving and eDiscovery Innovation

Created Date 5/1/2023  
Expiration Date 5/31/2023  
Quote Number 00007426

Prepared By Monique Gillard  
Phone (651) 556-4374  
Email monique@intradyn.com

Bill To Name Thornapple Township, MI  
Bill To 200 East Main Street  
Middleville, Michigan 49333  
United States

Ship To Name Thornapple Township, MI  
Ship To United States  
Shipping Method Electronic Delivery

Quantity	Part Number	Product	Sales Price	Total Price
1	IA9-CL-0025-Y1	Intradyn Cloud Small Yearly (<26 Users)	\$1,188.00	\$1,188.00
1	SMA-B003-1	Social Media Archiving Bundle 3 - Yearly	\$1,080.00	\$1,080.00

Subtotal \$2,268.00  
Total Price \$2,268.00  
Grand Total \$2,268.00

PLUS SHIPPING AND SALES TAX (IF APPLICABLE)

This quote is valid for 30 days and is subject to Intradyn's Purchase and License Agreement. Terms are Net 30 upon credit approval. Service charge at a rate of 1.5% per month will be charged on balance over the Net terms. Prices shown are net, FOB Fremont, CA and are based on



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## Thornapple Township Agenda Request Form

**TO:** Thornapple Township Board

**FROM:** Thornapple Township Emergency Services

**DATE:** May 8, 2023

**SUBJECT:**

**RECOMMENDATION:** Motion to approve the new logo for Thornapple Township Emergency Services

**BACKGROUND:** Thornapple Township Emergency Service has had issues representing what our department does. This ambiguity has people calling our station attempting to schedule vet appointment and confuses people calling in wanting to talk to someone at the Fire Department. The current logo was designed by a high school student more than 20 years ago. The current logo is of high quality and represents to the two main services Thornapple Township provides for the citizens "Fire Department" and "Ambulance"

**FISCAL IMPACT:** The cost to purchase new patches and logos for our medics should be less than \$1000 but will be implemented over time. We are currently out of patches and need to make an order so we can get the department membership uniforms.

**ALTERNATIVES:** Continue status quo

**ATTACHMENTS:** Logo examples



New design – will be in color



Old design