

**AGENDA  
CASCADE CHARTER TOWNSHIP  
REGULAR BOARD MEETING**

Wednesday, May 10, 2023

7:00 P.M.

Wisner Center

2870 Jacksmith Drive SE, Grand Rapids 49546

*Public may access the meeting via video conference software Zoom*

<https://us02web.zoom.us/j/81664603678>

**Meeting ID:** 816 6460 3678

**By Phone:** 1 312 626 6799

**Expected Meeting Procedures**

1. During public comments you may speak on any item not noted on the agenda for a public hearing.
2. Please limit comments to 3 minutes per person and the Board may or may not choose to respond.
3. Please limit your comments to a specific issue.
4. Please turn OFF cellular phones.

**Article 1. Call to Order, Roll Call**

**Article 2. Pledge of Allegiance to the Flag**

**Article 3. Approval of Agenda**

**Article 4. Presentations**  
**a.**

**Article 5. Public Comments - Anything on the Agenda not scheduled for a public hearing. (Limit comments to 3 minutes)**

**Article 6. Approval of Consent Agenda**

- a. Receive and File Minutes**
  1. Township Board Meeting – 4/26/23 & 4/26/23-Closed Session
  2. Strategic Plan Implementation Committee – 3/17/23 & 4/21/23
- b. Receive and File Reports**
  1. Treasurer’s Department – March 2023
  2. Building Department – April 2023
- c. Receive and File Education Requests**
  1. Todd Pell – IAAI Arson Conference 2023 – May 22-25, 2023 – Lansing, MI
- d. Receive and File Communication**
  1. Grand Valley Metropolitan Council (GVMC) Airport Access Study Final Report – March 2023

- Article 7. Financial Actions**  
a. Consider Approval of April 2023 Payables, Payroll, and Transfers
- Article 8. Unfinished Business**
- Article 9. New Business**
- 040-2023 Consider Approval of Resolution Adopting the Hazard Mitigation Plan for Kent and Ottawa Counties (Roll Call)**
- 041-2023 Consider Ordinance for Camping & Storage of Personal Property (Roll Call)**
- Article 10. Discussion**  
1. Review/Update on Finances  
2. Manager Search Committee – Status Update
- Article 11. Public Comments – Any comments...whether it is on the agenda or not. (Limit comments to 3 minutes)**
- Article 12. Manager Comments**
- Article 13. Board Member Comments**
- Article 14. Adjournment**

**MINUTES OF THE  
CASCADE CHARTER TOWNSHIP  
REGULAR BOARD MEETING**

Wednesday, April 26, 2023

Wisner Center

2870 Jacksmith Dr SE

Grand Rapids, MI 49546

And Virtual Zoom Meeting

7:00 P.M.

HYBRID FORMAT

- Article 1.** Supervisor Lesperance called the meeting to order.  
Present: Supervisor Lesperance, Treasurer Korstange, Trustees Koessel, McDonald, Shipley and Noordhoek  
Absent: Clerk Slater (excused)  
Also Present: Township Manager Swayze, Lulu Brown-KDL Regional Manager-Cascade Library, Attorney Doug VanEssen-Legacy Litigation Group (LLG), Attorney Mike Homier-Foster Swift, Deputy Clerk Brott, and those listed in the Supplement  
  
Motion by Trustee Koessel, seconded by Trustee Shipley to appoint Trustee McDonald to position of temporary Clerk in Clerk Slater's absence for the purpose of this meeting. Motion carried unanimously.
- Article 2. Approval of Agenda**  
Deputy Clerk Brott noted that Article 8's number should be labeled 037-2023 and Article 9 should begin with 038-2023.  
Motion by Trustee Shipley, seconded by Trustee Koessel to approve the agenda with the noted number changes. Motion carried unanimously.
- Article 3.** Supervisor Lesperance led the Pledge of Allegiance.
- Article 4. Presentations**  
None
- Article 5. Public Comments-Anything on the Agenda not scheduled for a public hearing. (limit comments to 3 minutes)**  
  1. Tom Richardson-3438 N. Applecrest Ct-Commented on Agenda items.
  2. Mauricio Fernandez-2272 Cascade Lakes Cir-Racing is happening on Cascade Road during the late night and early morning hours. Speed limits are not being followed. The stop sign on Cascade Lakes needs to be replaced.
  3. Babak Shahbodaghloo-5070 28<sup>th</sup> St-Owner of Backyard Restaurant and in urgent need of a liquor license.
- Article 6. Approval of Consent Agenda**  
  - a. Receive and File Minutes
    1. Township Board Meeting – 4/12/23
  - b. Receive and File Reports  
None
  - c. Receive and File Education Requests
    1. Adam Magers - Station Design Conference - St. Louis, MO - May 22-25, 2023

Township Board Minutes

April 26, 2023

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2. Holly Benedict – IAAO Annual Conference & Exhibition – Salt Lake City, UT – August 26-30, 2023

3. Jennifer Genter – IAAO Annual Conference & Exhibition – Salt Lake City, UT – August 26-30, 2023

4. Oxana Sourine – 2023 MMTA Advanced Institute – Mount Pleasant, MI – May 22-24, 2023

- d. Receive and File Communication  
None

Motion by Trustee Koessel, seconded by Treasurer Korstange to approve the Consent Agenda. Motion carried unanimously.

**Article 7. Financial Actions**

- a. Consider Approval of March 2023 Payables, Payroll, and Transfers

Motion by Trustee Shipley, seconded by Treasurer Korstange to approve. Motion carried unanimously.

**Article 8. Unfinished Business**

**037-2023 Consider Approval of the Airport Settlement**

Attorney VanEssen of LLG gave a summary of the settlement.

Motion by Trustee Koessel, seconded by Trustee Shipley to approve. Motion carried unanimously.

**Article 9. New Business**

**038-2023 a.) Public Hearing – Amendments to the Township Liquor License Ordinance**

Motion by Trustee McDonald, seconded by Trustee Shipley to open Public Hearing. Motion carried unanimously.

1. Badrie Shahbodaghloo-5070 28th St-Owner of Backyard Restaurant and requested the Board consider the restaurant for the liquor license. Promised to return it to the Township if they should move.

2. Mauricio Fernandez-There must be due diligence in issuing the liquor license.

Motion by Trustee Shipley, seconded by Trustee Koessel to close Public Hearing. Motion carried unanimously.

**b.) Consider Adopting Amendments to the Township Liquor License Ordinance (Roll Call)**

Motion by Trustee Shipley, seconded by Trustee McDonald to approve. Motion carried unanimously by roll call vote.

**039-2023 a.) Public Hearing – Amendment to the Township Fire Alarm/False Alarm Ordinance**

Motion by Trustee McDonald, seconded by Treasurer Korstange to open Public Hearing. Motion carried unanimously.

1. Mauricio Fernandez-Public safety should not be going to successive false alarms.

2. Scot VanSolkema-2570 Orange Ct-Who will keep track of the alarm calls? Manager Swayze and Trustee Shipley responded.

Motion by Treasurer Korstange, seconded by Trustee McDonald to close Public Hearing. Motion carried unanimously.

**b.) Consider Adopting Amendment to the Township Fire Alarm/False Alarm Ordinance (Roll Call)**

Motion by Trustee Shipley, seconded by Treasurer Korstange to approve. Motion carried unanimously by roll call vote.

**040-2023 Consider Appointment of the Township Economic Development Director**  
Discussions are ongoing. No action taken.

**041-2023 Consider DDA Support to the Library Outdoor Gardens & Activity Space**

Regional Manager Brown-KDL and Wes Landon-NativeEdge presented plans and answered questions. Considerable discussion.

Motion by Trustee McDonald, seconded by Trustee Shipley to approve. Motion carried unanimously.

**042-2023 Establishment & Appointment: Township Manager Search Committee**

Considerable discussion.

Motion by Treasurer Korstange, seconded by Trustee Noordhoek to approve. Motion carried unanimously.

**Article 10. Closed Session**

***Pursuant to MCL 15.268(h) – To consider material exempt from discussion or disclosure by state or federal statute.***

Motion by Trustee Shipley, seconded by Treasurer Korstange to adjourn to Closed Session. Motion carried unanimously by roll call vote. Adjourned to Closed Session at 8:22 pm.

Motion by Trustee Shipley, seconded by Trustee McDonald to resume Open Session. Motion carried unanimously. Open Session resumed at 8:54 pm.

**Article 11. Discussion**  
None

**Article 12. Public Comments**

1. Anne England-3415 Glenstone Ct-Request update re Egypt Creek Landscaping. Manager Swayze advised that the Township has received an opinion letter from counsel, and the ticketing process is ongoing. Asked if there will be any restoration of the trees that were cut.
2. Walter Bujak-6639 Thornapple River Dr-Kent County Commissioner District 21, Thanked Board for their service. Thanked Manager Swayze for always being a consummate professional and very responsive. Welcomed Treasurer Korstange and thanked her for her service on the Planning Commission.

3. Jeff Hughes-7250 Red Bud Lane-Re deer population: The Board has enough information and should move quickly.

**Article 13. Manager Comments**

1. He is willing to do anything to help during the transition and afterward. He will be an advocate for Cascade Township.

**Article 14. Board Member Comments**

1. Trustee Shipley-Thanked those in attendance for coming to the meeting.
2. Trustee Noordhoek-Re deer population: This has been going on in Kent County for decades. At this time, Cascade Township is not standing in any resident's way, but residents should petition those neighborhood associations that have bylaws against the hunting of deer.
3. Supervisor Lesperance-Thanked Manager Swayze. He has a difficult position but has always been professional. He deserves this new opportunity.

**Article 15. Adjournment**

Motion by Trustee Shipley, seconded by Trustee Noordhoek to adjourn. Motion carried unanimously.

Meeting adjourned at 9:10 pm.

Krissi Brott  
Deputy Clerk

Approved by:

\_\_\_\_\_  
Grace Lesperance, Supervisor

\_\_\_\_\_  
Susan B. Slater, Clerk



# Memorandum

**TO:** Cascade Township Boards & Commissions

**FROM:** Danielle Bouchard, AICP, Senior Planner  
Chris Khorey, AICP, West Michigan Manager

**SUBJECT:** **Minutes from 3-17-23 Implementation Committee Meeting**

**DATE:** April 3, 2023

**The Cascade Township Board approved the Township Strategic Plan in summer 2022.** To begin implementation of the Plan, the Township Board also approved the creation of the Implementation Committee. The role of the Implementation Committee is to get representatives from all the Township’s boards and commission, as well as key Township staff, regularly around the same table to discuss current and ongoing projects and establish connections for collaboration. Further, the goal of the Implementation Committee is to ensure that the Township’s priorities as identified by its residents are being carried through.

The Implementation Committee meets on the third Friday of each month at 9am. The second official meeting was held on March 17, 2023. This memorandum includes key highlights from the meeting.

## PLANNING COMMISSION

**Updates:** Planning Commissioners were not able to attend this meeting. Township Planning Director, Brian Hilbrands, provided an update on recent projects and initiatives of the Commission:

- The Planning Commission is in the process of preparing and recommending approval of several properties adjacent to the airport back to AG from industrial. This will require a master plan amendment.
- The Planning Commission is also in the process of updating their bylaws.
- A zoning ordinance audit, reflecting the recommendations as noted in the Strategic Plan, will be conducted by Township staff and Planning Commission.
- Appointments for the Architectural Review Committee.
- Staff and Planning Commission will review the master plan for general updates to reflect the direction of the Strategic Plan, as well as other relevant information.

**Collaboration Opportunities:** The Township Strategic Plan will be utilized for the implementation of these activities. Collaboration with the Township Board will be necessary for various zoning ordinance and master plan amendments. Further, the Planning Commission is involved with the re-energization of the Architectural Review Committee in terms of Commission representation and Zoning Ordinance and master plan amendments (as applicable). This will require coordination efforts with the Township Board as well.

## PARKS COMMITTEE & PATHWAYS COMMITTEE



**Updates:** Parks Committee and Pathways Committee representative, Mike Reese, provided an update of the recent and upcoming activities led by the Parks Committee and Pathways Committee, with support from Township staff.

- The Pathways Committee is in the process of focusing on and establishing a plan of action for the next pathway connections in the Township.
- Township Engineering staff developed a map to assist with the prioritization efforts for new connections to be made, as well as pathways needing repairs.
- The Parks Committee is also in the process of hiring a Parks Director, with the Township Board.
- The State awarded funding for the Burton Street pedestrian/bike bridge.
- A land acquisition template is in the process of being implemented.
- One of the biggest priorities from the new Parks Director will be to launch the campaign for a parks/pathways millage in the Township.

**Collaboration Opportunities:** Collaborations will be needed between the Pathways Committee, DDA, and Township Board for the implementation of the Cascade Road Bridge pathway. The Parks Committee will also likely need to collaborate with the DDA on implementation for the “central gathering place” element of the Strategic Plan. The Parks Committee will also be collaborating with the Township Board on the new Parks Director position and millage details. The Pathways Committee will continue to work with the Township Board on pathway maintenance projects.

## DDA

**Updates:** DDA representative, Michelle Kleyla, and consultants at McKenna, provided updates on recent ongoings conducted by the DDA.

- The DDA is working with the Library to discuss Phase I improvements and schedules.
- Collaborating with the Pathways Committee, Township Board, and applicable Township staff to implement the Cascade Road Bridge pathway improvements.
- The DDA is looking into improvements to the medians in Centennial Park.
- A consultant is needed for work to assist the DDA with the placement, maintenance, and upkeep of flowers within the DDA area.

**Collaboration Opportunities:** Collaboration will be needed between the Planning Commission and the DDA to develop enhanced architectural standards and approval processes for development in the Lower Village area. This will likely require amendments to the Zoning Ordinance and master plan. Further, the DDA will collaborate with the Parks Committee to implement a plan for the “central gathering place” – once details are further determined. The DDA will collaborate with the Pathways Committee and Township Board to implement the Cascade Road Bridge pathway improvements. Collaborations between the DDA and all Township entities will be requested in the development of the Lower Village Subarea Plan. The DDA will also be working with the Parks Committee in the near future to discuss sculpture (re)locations and placements.

## TRANSPORTATION COMMITTEE

**Updates:** Representatives for the Transportation Committee, Economic Development Director, Sandra Korhorn, and McKenna provided an update on recent activities. McKenna provided the following key highlights for the Transportation Committee and DDA:

### Peer Community Research on On-Demand Services



- Not much additional information on contracts (Uber or Yellowcab) can be provided. This is largely due to lack of response when inquired.
- Some peer community supplemental services (e.g., dial-a-ride or on-demand) are offered as a means to provide other options for seniors and folks with disabilities.
- Peer communities offer “hubs” where these supplementary services are accessible. These hubs act as transfer points to get folks to and from a fixed route stop.

### **Non-Millage Community Partnerships with The Rapid**

- The Rapid calculates costs for each community based on “revenue hour” rates, which currently is \$76.37 per hour. Billing is based on the number of revenue hours.
- Service to the Plainfield Meijer was added free of cost because the Meijer store is located within less than half a mile from a 6-city limit and the end of Route 11. The Cascade Meijer is located approx. 3 miles from the end of Route 28 at Schaffer Avenue (Kentwood).
- Other non-milage communities appear to pay less than Cascade because they have less “revenue miles” and less frequent stops.
- If Cascade were to end service with the Rapid, it is possible that The Rapid bus would continue to operate Route 28 service to Patterson (this has not been confirmed by The Rapid, but our speculation based on local precedent). The Cascade Meijer is located less than a mile from a “6 City” limit.
- Rapid Connect is funded through property tax revenue from properties within the 6 Cities. Policy states that any service beyond the 6 City limit requires funding through an outside entity.
- The Rapid connect zone does not extend to any non-ITP member communities. If it were to be expanded into an adjacent township, it would be expected the township receiving the service would be charged with funding it. The Rapid has considered potential expansions of Rapid Connect but only within the six cities at this time since Rapid Connect is still its pilot phase.
- Rapid Connect costs about \$400k per year to operate.

### **Other Transportation Alternatives**

- Lyft Pass is a program offered in other communities across the US. The premise of this is to offer subsidized services by using the Lyft app. Lyft Pass uses “geofencing” which offers subsidized rides anywhere within a specified boundary. The Township can setup any mechanism they want for subsidized rides. This can be a set monthly dollar amount, set number of rides, or a combination. Riders gain access to Lyft Pass through an “invite” process, often a QR code send to specific groups.
- Lyft ride availability is dependent on the availability of drivers in the area. As in, if the Township were to launch a Lyft Pass program, riders may face issues with obtaining a ride if there are not active drivers available to pick them up. Lyft is getting us data on the average ETA for drivers in this area.
- Government partners with Lyft do not pay any costs for the launching, implementation, or maintenance of the Lyft Pass program.
- Does not appear that the Grand Rapids area has many other third party transportation options that could handle the capacity of a supplemental service to public transit.

**Collaboration Opportunities:** The Transportation Committee is a subcommittee of the DDA. As such, close communication with the DDA will be imperative to the Transportation Committee’s activities. The Transportation Committee will present research, outreach findings, and recommendations to all Township Boards and organizations once complete.



## TOWNSHIP STAFF

**Updates:** Township Manager, Ben Swayze, provided an update on recent Township Staff activities (as they pertain to the Strategic Plan).

- Township staff's larger projects recently include:
  - Implementing the Parks Director position
  - Spreading the word to Township residents about the GVMC's airport access planning
  - Cascade Road bridge pathway improvements
  - Implementation logistics for the Library expansion plan Phase I
  - Research on improvements to the Wisner Center's AV sound system
  - Refreshing and reenergizing the Architectural Design Review Committee
  - Working on zoning ordinance audit and master plan amendments
  - Working on mapping to depict the Township water/sewer infrastructure and extensions to ensure consistency with the master plan
  - Establishing working relationships with the Cascade Community Foundation for potential public/private partnership opportunities

## TOWNSHIP BOARD

**Updates:** Township Supervisor, Grace Lesperance, and Township Manager, Ben Swayze provided updates on recent Township Board activities.

- The Township Board is working with the Planning Commission on the Master Plan amendment for land uses surrounding the airport property and other general updates to the Master Plan identified by the Planning Commission.
- The Township Board is working with the Pathways and Parks Committees to hire a new Parks Department Director. The candidate is in the interview process.
- The design work for the bridge pathway has been authorized by the Township Board.

**Collaboration Opportunities:** Each Township Board and Organization will report to the Township Board and the Board will be kept up to date on all projects.



# Memorandum

**TO:** Cascade Township Boards & Commissions  
**FROM:** Danielle Bouchard, AICP, Principal Planner  
 Chris Khorey, AICP, West Michigan Manager  
**SUBJECT:** Minutes from 4-21-23 Implementation Committee Meeting  
**DATE:** April 28, 2023

The Cascade Township Board approved the Township Strategic Plan in summer 2022. To begin implementation of the Plan, the Township Board also approved the creation of the Implementation Committee. The role of the Implementation Committee is to get representatives from all the Township’s boards and commission, as well as key Township staff, regularly around the same table to discuss current and ongoing projects and establish connections for collaboration. Further, the goal of the Implementation Committee is to ensure that the Township’s priorities as identified by its residents are being carried through.

The Implementation Committee meets on the third Friday of each month at 9am. The second official meeting was held on April 21, 2023. This memorandum includes key highlights from the meeting.

## PLANNING COMMISSION

**Updates:** Planning Commissioner, Chris Noordyke, were not able to attend this meeting. Township Planning Director, Brian Hilbrands, provided an update on recent projects and initiatives of the Commission as they relate to the Strategic Plan:

- The recent master plan amendment was approved for distribution by the Township Board. This amendment will change the future land use designation of surrounding airport properties from industrial to agricultural.
- Planning Department Staff is working on a zoning ordinance review to recommend various text amendments as they relate to the Strategic Plan.
- Member appointments for the Architectural Review Board are at the stage for Township Board approval.
- The Planning Department and Planning Commission are looking into options for farmland preservation tools and programs.

**Collaboration Opportunities:** The Township Strategic Plan will be utilized for the implementation of these activities. Collaboration with the Township Board will be necessary for various zoning ordinance and master plan amendments. Further, the Planning Commission is involved with the re-energization of the Architectural Review Committee in terms of Commission representation and Zoning Ordinance and master plan amendments (as applicable). This will require coordination efforts with the Township Board as well. The DDA will be involved in the discussion for any zoning ordinance amendments to district standards that affect the DDA boundary area. The Township Board and Planning Commission will also collaborate on any opportunities that arise for farmland preservation efforts.

## PARKS COMMITTEE & PATHWAYS COMMITTEE



**Updates:** Parks Committee and Pathways Committee representative, Mike Reese, provided an update of the recent and upcoming activities led by the Parks Committee and Pathways Committee, with support from Township staff.

- The Parks Committee has been working on the property acquisition template and filed out scores for existing parks and a new parcel by Peace Park that may become available.
- Improvements to Rec Park are being considered by the Committee.
- The Committee is in the process of looking into developing a master plan for Rec Park.
- Ballot language and associated millage amounts for the proposed parks millage is in the process of being drafted by the Millage Subcommittee.
- The Pathways Committee met on April 20, 2023. The following projects were discussed:
  - Renovation of Cascade Road and Buttrick Trail will be starting mid-May into July. This will be completed in 3 phases.
  - Additional pathway connections, such as the south part of the Township connected through 96 and into Cascade Park, towards Caledonia, and over to the M-6 trail, are being considered for next priorities.
- Applicable entities are working on design options for the pedestrian bridge pathway

**Collaboration Opportunities:** Collaborations will be needed between the Pathways Committee, DDA, and Township Board for the implementation of the Cascade Road Bridge pathway. The Parks Committee will also likely need to collaborate with the DDA on implementation for the “central gathering place” element of the Strategic Plan. The Parks Committee will also be collaborating with the Township Board on the new Parks Director position and millage details. The Pathways Committee will continue to work with the Township Board on pathway maintenance projects and key priority connections.

## DDA

**Updates:** DDA representative, Michelle Kleyla, and consultants at McKenna, provided updates on recent ongoings conducted by the DDA.

- The DDA voted and authorized the approval of funding to the Library expansion project.
- Sculptures from Memorial Park will be moved to the new Library space, once complete.
- A new company is working on the planter design and maintenance in the DDA area.
- The DDA is in the process of working on the preliminary design for Thornapple Plaza and the “Lower Village Area” Plan. This will involve further conversations with Township Engineering staff and/or Road Commission.

**Collaboration Opportunities:** Collaboration will be needed between the Planning Commission and the DDA to develop enhanced architectural standards and approval processes for development in the Lower Village area. This will likely require amendments to the Zoning Ordinance and master plan. Further, the DDA will collaborate with the Parks Committee to implement a plan for the “central gathering place” – once details are further determined. The DDA will collaborate with the Pathways Committee and Township Board to implement the Cascade Road Bridge pathway improvements. Collaborations between the DDA and all Township entities will be requested in the development of the Lower Village Subarea Plan.

## TRANSPORTATION COMMITTEE



**Updates:** Planning consultants from McKenna provided a brief update on the Transportation Committee:

- The Transportation Committee is meeting on May 8<sup>th</sup> to discuss recommended alternatives to the current contract with The Rapid.
- Once feedback is received and finalized, the draft recommendations will be discussed during the May DDA Meeting.
- Final recommendations/contract changes for The Rapid services will be finalized by the DDA in June.
- Three (3) surveys have been distributed for community feedback. These include a communitywide/resident survey, bus rider survey, and business owner survey. 271 people responded to the resident survey, 3 people have responded to the bus rider survey, and 27 people have responded to the business owner survey. Results will be analyzed and compiled at the May Transportation Committee meeting.

**Collaboration Opportunities:** The Transportation Committee is a subcommittee of the DDA. As such, close communication with the DDA will be imperative to the Transportation Committee's activities. The Transportation Committee will present research, outreach findings, and recommendations to all Township Boards and organizations once complete.

## **TOWNSHIP STAFF**

**Updates:** Township Manager, Ben Swayze, provided an update on recent Township Staff activities (as they pertain to the Strategic Plan).

- Township leadership staff have been working on filling the current department vacancies.
- The Township is in the process of looking for a new communications specialist.

**Collaboration Opportunities:** Township Staff are involved in the everyday function of the various Township departments and processes. Township Staff implements the projects and programs as directed and identified by the Township Boards and Commissions.

## **TOWNSHIP BOARD**

**Updates:** Township Supervisor, Grace Lesperance, and Township Manager, Ben Swayze provided updates on recent Township Board activities.

- The Township Board appointed a new Parks and Recreation Director.
- The Township Board will also appoint the new DDA Director.
- Representatives from The Right Place have been in discussions with Township Board and Township staff to identify economic development opportunities and incentives. Further discussions on redevelopment opportunities from developers will likely occur.
- The Township Engineering firm, Spalding Dedecker, has been involved in ideas for redevelopment projects.
- The Township is in the process of securing grant funding for trees from DTE and Consumers. This will let in late Spring or early Summer.

**Collaboration Opportunities:** Each Township Board and Organization will report to the Township Board and the Board will be kept up to date on all projects.

**TREASURER'S DEPARTMENT**

CASCADE CHARTER TOWNSHIP

TAX ACCOUNTS

MARCH 2023

**BANK BALANCES**

**TOWNSHIP BALANCES**

BANK	AMOUNT
<b><u>FLAGSTAR BANK</u></b>	
TAX CHECKING	\$26,112.66
<b><u>FLAGSTAR BANK</u></b>	
DELINQUENT TAX	\$63,470.13
<b><u>FLAGSTAR BANK</u></b>	
TAX WIRE ACCT	\$7,865.09
<b>GRAND TOTAL</b>	<b><u><u>\$97,447.88</u></u></b>

REGISTER	AMOUNT
<b><u>FLAGSTAR BANK</u></b>	
TAX CHECKING	\$26,112.66
<b><u>FLAGSTAR BANK</u></b>	
DELINQUENT TAX	\$63,470.13
<b><u>FLAGSTAR BANK</u></b>	
TAX WIRE ACCT	\$7,865.09
<b>GRAND TOTAL</b>	<b><u><u>\$97,447.88</u></u></b>

Sourine      5/1/23  
Submitted by      Date  
OXANA SOURINE  
DEPUTY TREASURER

[Signature]      5/3/2023  
Reviewed by      Date

FUND	INSTITUTION	DEMAND DEPOSIT		CDs			SECURITIES			TOTALS	
		\$	%	\$	%	DATE	\$	%	DATE	\$	%
101 GENERAL FUND	FLAGSTAR	905,099.52	0.95								
	FLAGSTAR MMA	596,585.97	3.75								
	KENT CTY POOL	1,197,267.83	2.65								
	MI CLASS	3,015,202.47	4.85								
	ADVENTURE CU			561,348.57	1.05	9/24/2025					
	HORIZON BANK			528,044.00	2.35	6/21/2023					
	GRAND RIVER			540,293.00	2.50	12/19/2023					
	CONSUMERS CU			274,185.31	4.10	1/17/2025					
	LMCU			1,044,648.34	0.90	8/2/2024					
	MSUFCU			508,051.52	2.50	8/24/2025					
COMERICA SECUR						500,015.63	1.13	1/26/2026			
<b>TOTAL GENERAL FUND</b>		<b>5,714,155.79</b>	<b>3.66</b>	<b>3,456,511.64</b>	<b>1.88</b>		<b>500,015.63</b>	<b>1.13</b>		<b>9,670,683.06</b>	<b>2.89</b>
151 CEMETERY	LMCU	134,553.33	1.00	-						134,553.33	1.00
206 FIRE FUND	FLAGSTAR	830,835.97	3.75								
	MI CLASS	1,514,407.65	4.85								
	FIRST UNITED CU			279,704.93	1.45	10/28/2023					
	CONSUMERS CU			277,245.99	0.65	5/23/2023					
ADVENTURE CU											
<b>TOTAL FIRE FUND</b>		<b>2,345,043.62</b>	<b>4.46</b>	<b>556,950.92</b>	<b>1.05</b>		<b>-</b>			<b>2,901,994.54</b>	<b>3.81</b>
207 POLICE FUND	FLAGSTAR	916,159.00	3.75								
	NORTHPOINTE BANK	284,418.78	3.25								
	CIBC/ fna PRIVATE			1,000,000.00	3.60	3/25/2026					
	LMCU			412,762.10	1.00	3/18/2024					
<b>TOTAL POLICE FUND</b>		<b>1,200,578.38</b>	<b>0.77</b>	<b>1,412,762.10</b>	<b>2.84</b>		<b>-</b>			<b>2,613,340.48</b>	<b>1.89</b>
208 HAZMAT FUND	LMCU	44,603.44	0.75							44,603.44	0.75
209 OPEN SPACE	CONSUMERS CU	516,781.08	2.50								
	MI CLASS	391,394.81	4.85								
<b>TOTAL OPEN SPACE</b>		<b>908,175.69</b>	<b>3.51</b>	<b>-</b>						<b>908,175.69</b>	<b>3.51</b>
211 DAM REPAIR	MI CLASS	267,245.22	4.85								
	LMCU			348,202.46	1.00	3/10/2024					
<b>TOTAL DAM REPAIR</b>		<b>267,245.22</b>	<b>4.85</b>	<b>348,202.46</b>	<b>1.00</b>		<b>-</b>	<b>-</b>		<b>615,447.68</b>	<b>2.67</b>
216 PATHWAY FUND	MACATAWA	1,052,380.16	0.95								
	MI CLASS	111,869.56	4.85								
	GRAND RIVER			550,710.52	3.55	10/4/2024					
<b>TOTAL PATHWAY FUND</b>		<b>1,164,249.72</b>	<b>1.32</b>	<b>550,710.52</b>	<b>3.55</b>		<b>-</b>			<b>1,714,960.24</b>	<b>2.04</b>
220 LARAWAY LAKE IMP	FLAGSTAR	22,006.48	3.75							22,006.48	3.75
230 THORAPPLE RIVER	FLAGSTAR	206,575.44	3.75							206,575.44	3.75
243 BROWNFIELD R. A.	CONSUMERS CU	10,957.97	2.50							10,957.97	2.50
246 PUBLIC UTILITY IRF	FLAGSTAR	734,264.74	3.75								
	MI CLASS	876,465.68	4.85								
	COMERICA SECUR						981,915.27	1.79	4/20/2023		
<b>TOTAL PUBLIC UTILITY</b>		<b>1,610,760.42</b>	<b>4.35</b>	<b>-</b>			<b>981,915.27</b>	<b>1.79</b>		<b>2,592,675.69</b>	<b>3.38</b>
248 DDA FUND	FLAGSTAR	209,783.10	3.75								
	MI CLASS	1,354,592.48	4.85								
	UNION BANK			263,176.58	2.45	8/26/2024					
	ADVENTURE CU			220,919.65	1.05	10/27/2025					
	COMERICA SECUR						1,176,107.61	4.00	10/31/2023		
<b>TOTAL DDA FUND</b>		<b>1,564,375.58</b>	<b>4.70</b>	<b>484,098.13</b>	<b>1.81</b>		<b>1,176,107.61</b>	<b>4.00</b>		<b>3,224,581.32</b>	<b>4.01</b>
249 BLDG. INSPECTION	FLAGSTAR BANK	501,355.35	0.75								
	FLAGSTARL BANK R.	116,183.50	3.75								
	MI CLASS	416,807.95	4.85								
	FNB OF AMERICA			320,815.75	0.90	10/19/2024					
	FNB OF AMERICA			113,085.55	4.40	12/18/2023					
	FNB OF AMERICA			226,536.98	1.05	9/18/2026					
	FNB OF MI			558,974.00	2.40	3/11/2024					
	INDEPENDENT BANK			337,109.88	2.80	9/16/2024					
	COMERICA CD						250,000.00	4.25	4/4/2028		
	COMERICA CD						250,000.00	5.10	4/3/2026		
COMERICA TR NOTE						928,595.79	4.02	8/15/2027			
COMERICA SECUR						287,989.22	2.28	6/28/2024			
<b>TOTAL BLDG. INSPECT.</b>		<b>1,034,346.80</b>	<b>2.74</b>	<b>1,556,523.06</b>	<b>2.13</b>		<b>1,726,585.01</b>	<b>3.91</b>		<b>4,317,454.87</b>	<b>2.99</b>
270 LIBRARY FUND	UNITED BANK	263,842.81	0.25								
	MI CLASS	480,143.49	4.85								
	UNITED BANK			500,000.00	3.50	10/16/2023					
	WMCB	31.47		273,476.66	2.15	7/27/2023					
	582446.18 LMCU			453,604.26	1.00	3/27/2024					
5,273.82 NORTHPOINTE BANK			577,172.36	0.90	4/8/2023						
<b>TOTAL LIBRARY FUND</b>		<b>744,017.77</b>	<b>3.22</b>	<b>1,804,253.28</b>	<b>0.87</b>		<b>-</b>			<b>2,548,271.05</b>	<b>1.55</b>
282 CARES ACT FUND	LMCU	2,076,584.67	1.00							2,076,584.67	1.00
403 FIRE ST. #1	MI CLASS	3,548,103.10	4.85							3,548,103.10	4.85
701 T & A	HUNTINGTON BANK	177,485.70	0.30							177,485.70	0.30
701 JAMES TIMMONS	LMCU			12,400.00	1.10	3/22/2027				12,400.00	1.10
701 JACK SMITH INV.	HUNTINGTON BANK	23,162.06	0.30							23,162.06	0.30
701 HENRY KRAMER	HUNTINGTON BANK	15,398.90	0.30							15,398.90	0.30
<b>TOTAL</b>		<b>17,187,692.31</b>	<b>4.55</b>	<b>10,182,412.11</b>	<b>1.88</b>		<b>4,384,623.52</b>	<b>3.14</b>		<b>37,379,415.71</b>	<b>2.52</b>

*Oxanne* 5/1/23  
Submitted by Oxana Sourine Deputy Treasurer

*Windy* 5/3/2023  
Reviewed by Windy Korstange Treasurer

# Building Department

## April Report Summary

- 822 permits issued & 1738 field inspections performed

April was a pretty standard month for early spring construction. Monthly permit revenue was very similar to 2022 and total revenue year to date is about 200K over 2022. This is mostly due to the large projects that hit last month.

Township attorneys are still working on the software agreement with BSA for the CLOUD upgrade. I am hopeful we can get this done and on the schedule for implementation soon.

Integration of CR and BD modules is working well since January. This project has both reduced errors in receipting and created a much more efficient process. Thanks to Oxana, Liz, Julie and Andrea in assisting with and testing the new procedures!

As always, feel free to reach out with any questions or comments on BD operations.

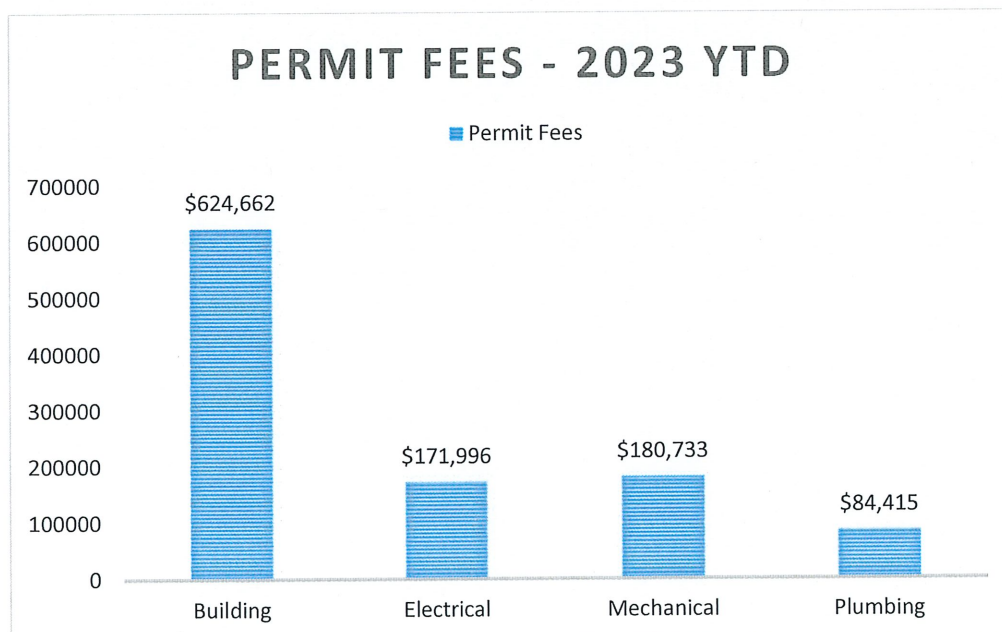
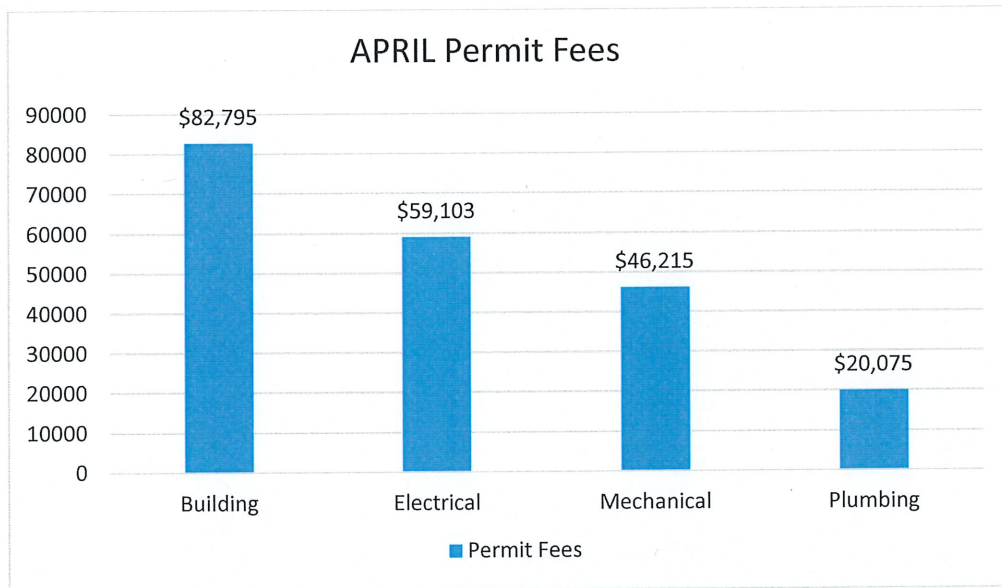
Brian Wilson

Director of Inspections

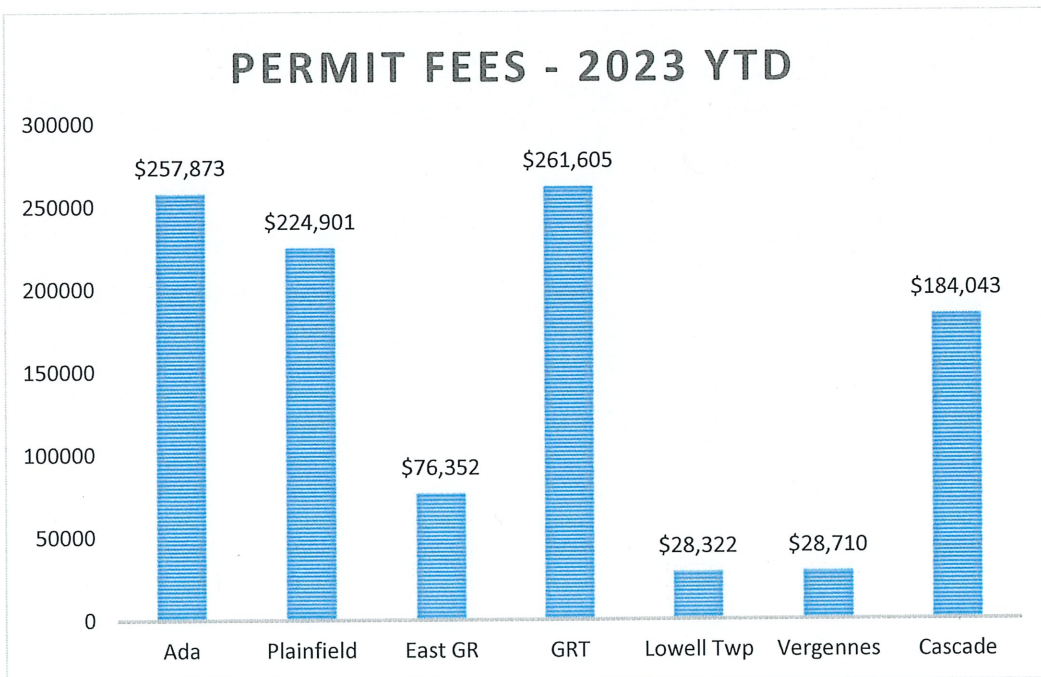
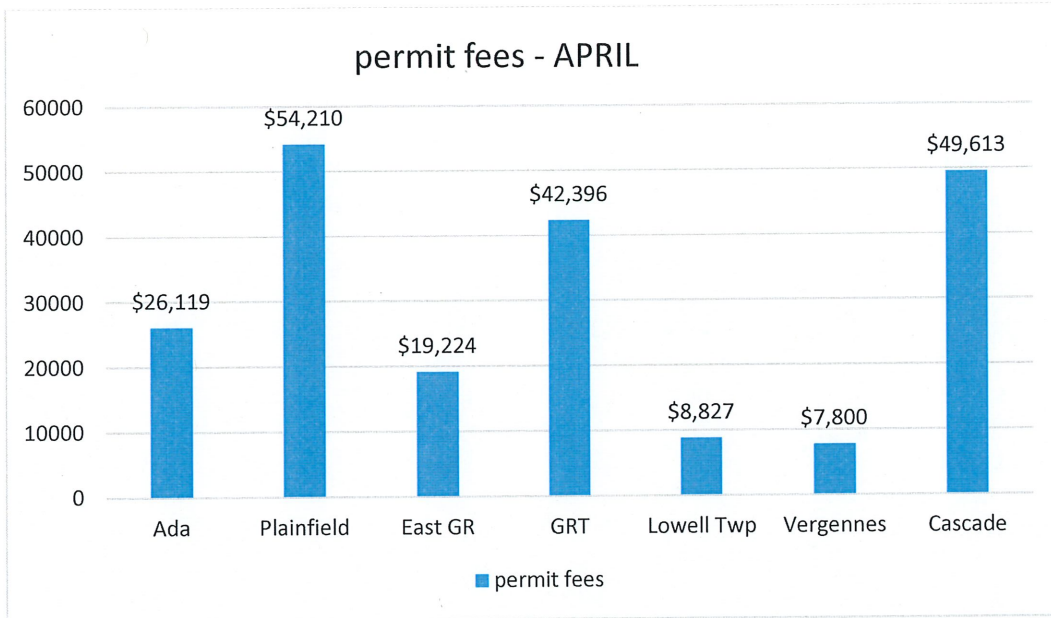
# Cascade Inspection Services

APRIL 2023

## Permit Fees by Type



# Permit Fees by Municipality



Township	#of Per Building	#of Per Electrical	# of Per Mechanical	# of Per Plumbing	Total Permits	Total Fees				
PREV YTD TOTAL	503	\$541,867.00	484	\$112,893.00	826	\$134,517.75	352	\$64,340.00	2165	\$853,617.75
<b>APRIL</b>										
Cascade	51	\$ 18,503.00	46	\$ 13,404.00	65	\$ 10,704.85	32	\$ 7,001.00	194	\$ 49,612.85
Lowell Twp	14	\$ 4,205.00	15	\$ 3,102.00	11	\$ 1,520.00			40	\$ 8,827.00
Ada	19	\$ 10,803.00	14	\$ 4,376.00	46	\$ 9,108.50	13	\$ 1,831.00	92	\$ 26,118.50
Vergennes	9	\$ 4,046.00	7	\$ 1,527.00	6	\$ 610.00	5	\$ 1,617.00	27	\$ 7,800.00
GR Twp	37	\$ 9,928.00	74	\$ 23,220.00	50	\$ 7,545.75	11	\$ 1,702.00	172	\$ 42,395.75
EGR	22	\$ 8,379.00	30	\$ 4,168.00	34	\$ 4,276.00	20	\$ 2,401.00	106	\$ 19,224.00
Plainfield	43	\$ 26,931.00	38	\$ 9,306.00	79	\$ 12,449.75	31	\$ 5,523.00	191	\$ 54,209.75
<b>MONTH TOTAL</b>	<b>195</b>	<b>\$ 82,795.00</b>	<b>224</b>	<b>\$ 59,103.00</b>	<b>291</b>	<b>\$ 46,214.85</b>	<b>112</b>	<b>\$ 20,075.00</b>	<b>822</b>	<b>\$208,187.85</b>
<b>YTD - 2023</b>	<b>698</b>	<b>\$ 624,662.00</b>	<b>708</b>	<b>\$ 171,996.00</b>	<b>1117</b>	<b>\$ 180,732.60</b>	<b>464</b>	<b>\$ 84,415.00</b>	<b>2987</b>	<b>\$ 1,061,805.60</b>
TOTAL -2022	2778	\$1,696,765.75	2417	\$485,983.96	4161	\$614,655.90	1829	\$323,360.00	11185	\$3,120,765.61
TOTAL -2021	1974	\$765,878.00	2429	\$434,571.60	4018	\$509,156.00	1818	\$257,436.00	10239	\$1,967,041.60
TOTAL -2020	1628	\$803,244.00	2017	\$307,137.85	3410	\$403,536.80	1616	\$212,701.00	8671	\$1,726,619.65
TOTAL -2019	1675	\$631,143.50	2288	\$347,205.00	3478	\$406,781.95	1469	\$206,608.00	8910	\$1,591,688.45
TOTAL -2018	1705	\$920,876.00	2116	\$380,754.00	3585	\$456,603.00	1654	\$238,664.00	9060	\$1,996,897.00
TOTAL-2017	1758	\$753,389.00	2210	\$376,979.00	3273	\$412,867.25	1485	\$219,324.00	8726	\$1,762,559.25
TOTAL-2016	1475	\$529,552.24	1992	\$310,463.00	3217	\$383,718.00	1404	\$190,762.00	8088	\$1,414,495.24
TOTAL-2015	1510	\$665,025.51	1948	\$327,865.00	3070	\$385,822.30	1361	\$216,089.00	7889	\$1,594,801.81
TOTAL-2014	1354	\$615,191.80	1780	\$297,971.00	2860	\$359,989.90	1257	\$196,553.00	7251	\$1,469,705.70
TOTAL-2013	1241	\$644,712.00	1667	\$288,442.06	2583	\$334,045.70	969	\$142,474.00	6460	\$1,409,673.76
TOTAL-2012	1,122	\$511,272.00	1,349	\$188,766.99	2,134	\$247,625.30	835	\$118,335.00	5,440	\$1,065,999.29
TOTAL-2011	949	\$410,550.75	990	\$148,549.50	1585	\$189,180.10	753	\$111,023.00	4277	\$859,303.35
TOTAL-2010	850	\$309,779.00	1330	\$162,994.00	1644	\$188,927.25	625	\$94,790.00	4449	\$756,490.25
TOTAL-2009	712	\$222,039.00	875	\$125,848.00	1313	\$149,101.75	554	\$74,397.00	3463	\$571,382.75
TOTAL-2008	848	\$582,100.75	1043	\$147,674.00	1348	\$164,271.30	697	\$91,695.00	3933	\$951,266.55
TOTAL-2007	1032	\$336,749.55	1069	\$137,857.00	1447	\$151,002.60	778	\$98,270.00	4326	\$723,879.15
TOTAL-2006	1181	\$481,673.30	1547	\$215,121.00	2147	\$243,076.90	1243	\$162,020.00	5173	\$940,523.41
TOTAL-2005	1032	\$419,355.30	1369	\$191,694.00	1874	\$211,234.15	1111	\$144,926.00	5386	\$967,209.45

	JAN	FEB	MARCH	APR	MAY	JUNE	2023 JULY	AUGUST	SEPT	OCT	NOV	DEC	TOTAL
<b>Township</b>													
Ada Twp	\$24,211.00	\$24,785.00	\$182,758.00	\$26,118.50									257,872.50
Permit Fees													-
Special Insp													-
Ada Total	\$24,211.00	\$24,785.00	\$182,758.00	\$26,118.50									257,872.50
Plainfield	\$52,706.25	\$36,540.00	\$81,445.00	\$54,209.75									\$224,901.00
Permit Fees													-
Special Insp													-
Plainfield Total	\$52,706.25	\$36,540.00	\$81,445.00	\$54,209.75									224,901.00
East Gr	\$21,845.00	\$17,861.00	\$17,422.00	\$19,224.00									76,352.00
Permit Fees													-
Special Insp													-
East Gr Tot	\$21,845.00	\$17,861.00	\$17,422.00	\$19,224.00									76,352.00
GR Twp	\$37,532.00	\$25,961.00	\$155,716.25	\$42,395.75									261,605.00
Permit Fees													-
Special Insp													-
GR Twp tot	\$37,532.00	\$25,961.00	\$155,716.25	\$42,395.75									261,605.00
Lowell Twp	\$5,908.00	\$6,658.00	\$6,929.00	\$8,827.00									28,322.00
Permit Fees													-
Special Insp													-
Lowell Tot	\$5,908.00	\$6,658.00	\$6,929.00	\$8,827.00									28,322.00
Vergennes	\$3,564.00	\$7,427.00	\$9,919.00	\$7,800.00									28,710.00
Permit Fees													-
Special Insp													-
Verg Total	\$3,564.00	\$7,427.00	\$9,919.00	\$7,800.00									28,710.00
Permit Fees													-
Special Insp													-
Subtotal	\$145,766.25	\$119,232.00	\$454,189.25	\$158,575.00									877,762.50
Cascade	\$35,586.50	\$34,707.25	\$64,136.50	\$49,612.85									184,043.10
Total w/ Cas	\$181,352.75	\$153,939.25	\$518,325.75	\$208,187.85									1,061,805.60
			2023 YTD	\$1,061,805.60			2022 YTD	849,072					DIFFERENCE
													\$212,733.39
<b>GRAND TOTAL PERMIT FEE CHART</b>													

**CASCADE CONSOLIDATED FEES**

**YEAR 2023**

<b>MONTH</b>	<b>Building Comm.</b>	<b>Building Residential</b>	<b>Electrical</b>	<b>Mechanical</b>	<b>Plumbing</b>	<b>TOTAL</b>
<b>JANUARY</b>	\$8,106.00	\$4,452.00	\$9,114.00	\$9,638.50	\$4,276.00	\$35,586.50
<b>FEBRUARY</b>	\$6,332.00	\$7,166.00	\$7,190.00	\$8,815.25	\$5,204.00	\$34,707.25
<b>MARCH</b>	\$17,660.00	\$9,416.00	\$21,793.00	\$10,128.50	\$5,139.00	\$64,136.50
<b>APRIL</b>	\$1,844.00	\$16,659.00	\$13,404.00	\$10,704.85	\$7,001.00	\$49,612.85
<b>MAY</b>						
<b>JUNE</b>						
<b>JULY</b>						
<b>AUGUST</b>						
<b>SEPTEMBER</b>						
<b>OCTOBER</b>						
<b>NOVEMBER</b>						
<b>DECEMBER</b>						
<b>YEAR END TOTAL</b>	<b>\$33,942.00</b>	<b>\$37,693.00</b>	<b>\$51,501.00</b>	<b>\$39,287.10</b>	<b>\$21,620.00</b>	<b>\$184,043.10</b>
<b>PERMIT # FOR MONTH</b>	4	47	46	65	32	194
<b>PREV PERMIT TOTAL</b>	27	79	119	175	97	497
<b>PERMIT TOTAL FOR YR</b>	31	126	165	240	129	691
<b>YEAR TO DATE</b>	2023	\$184,043.10				
<b>YEAR TO DATE</b>	2022	\$215,025.75				
<b>UNDER</b>	\$30,982.65					

**CASCADE SINGLE FAMILY HOMES**

Number of Permits	APRIL	YTD 2023	2022	2021	2020
New Residential Homes	3	8	49	69	55
VALUE - RESIDENTIAL	\$ 22,687,346.00	\$ 26,229,794.00	\$ 35,750,549.00	\$ 36,003,102.00	\$ 36,322,102.00

# Cascade Twp -Permit Report by Category/ Fe

1/1/2023 12:00:00 to 4/30/2023 12:00:00

Permit	Applicant	Address	Issue Date	Project Value	Permit Fee	
Res. Single Family						
PB23000619	BUFFUM BUILDERS	LI7234 CROSSRIDGE DR SE	04/05/2023	360,000	1,309.00	
PB23000616	EPIQUE HOMES	5150 HICKORY POINTE WOODS	04/09/2023	862,000	1,503.00	
PB23000321	ROCKFORD HOMES	LI5525 BURTON ST SE	04/20/2023	21,465,346	6,223.00	
				22,687,346	9,035.00	
<b>3</b>	<b>Permits</b>	<b>Value Total</b>			<b>22,687,346</b>	<b>9,035</b>



## Cascade Charter Township Seminar/Conference Attendance Request Form

*This form must be filled out if the employee is requesting Township payment or reimbursement for the employee's attendance to a seminar or conference.*

### **Conditions:**

1. Cascade Charter Township will reimburse employees for approved registration for work related seminars and conferences. Individual seminars and conferences must be related to the employee's current job duties or a foreseeable-future position in the organization in order to be eligible for
2. Some seminars/conferences that an employee may attend may be unrelated to their particular job or government in general, and are therefore not covered by this assistance policy.
3. Any request that requires an overnight stay or expenditure over \$1,000 requires Township Board approval before the seminar/conference is attended.
4. Under extenuating circumstances, the Township Manager may approve an overnight stay or expenditure over \$1,000 for a conference or seminar prior to Township Board approval. The request must be made before attendance to a seminar/conference. The Township Board will be informed of request at their next scheduled meeting.

*This form must be completed by the employee and approved by the Township Manager and/or Township Board before the seminar/conference is attended.*

Name: Todd Pell Application Date: 5/1/2023

Name of Proposed Seminar/Conference: IAAI Arson Conference 2023

Seminar/Conference Date(s): May 22-25 , 2023

Location of Seminar/Conference: Lansing, MI

Description of Seminar/Conference: *(may also be attached)*

Arson Conference addressing topics related to arson investigations. See attached.

How will the Seminar/Conference benefit the employee and the township?

Continuing education seminar for fire investigations related to origin and cause. Seminar covers various related topics and discussions.

**Cost of the Seminar/Conference:**

Registration \$ 350.00

Lodging \$ 500.00

Travel \$ Staff Vehicle

Account # # 206336 726500

Applicant:   
*Signature*

**Approvals:**

Department Head:   
*Signature*

5-1-23  
*Date*

Township Manager:   
*Signature*

5-1-23  
*Date*

Clerk: \_\_\_\_\_  
*(Signature Indicates Township Board Approval)*

\_\_\_\_\_  
*Date*

- Original to Personnel File
- 1 Copy to Applicant
- 1 Copy to Accounting

# 2023 ARSON SCHOOL



May 22 - 25 | Radisson Hotel | Lansing, MI

**Earn 23  
fire inspector  
CE points!**

## Agenda

### MONDAY | May 22

7:30am

**Registration & Buffet Breakfast** (included with registration fee)

8:30am

**Opening Ceremonies**

9:00am – 12:00pm

**Updates to NFPA 921 and 1033**

*James A. Shinsky, IAAI-CFI, CFEI, CFVI, Rehmann Corporate Investigative Services*

With notable changes in the 2021 edition, this session will assist in avoiding challenges to the validity of your investigations and ensure that you are following the latest NFPA 921 guidance. Focus will be on the application of the document and practical use of the same in the field based on case law applicable to the process.

We will discuss valuable information about scientific investigative techniques that can be used to form opinions based on facts related to origin, cause, responsibility, prevention, as well as damage and injuries resulting from a fire or explosion.

12:00pm – 1:00pm

**Lunch** (included with registration fee)

1:00pm – 4:00pm

**Marijuana Processing Fire and Explosion Hazards**

*Elizabeth C. Buc, PhD, PE, IAAI CFI – Fire and Materials Research Laboratory LLC*

Recreational marijuana was legalized in Michigan in late 2019. There are three phases of marijuana processing: cultivation, extraction, and post-extraction manufacture of final products. There are physical hazards associated with cultivation and extraction. Electrical fires are common in grow operations. Flammable gases including un-odorized butane and butane propane mixtures and flammable solvents including ethanol are common extraction solvents which, if released in the presence of a competent ignition source, can result in a flash fire or explosion causing personal injury including death and significant property damage. There are numerous existing and new codes, standards and industry guidelines that apply to marijuana grow and extraction processes. If applied, the potential for a

flashfire or explosion is significantly reduced. The purpose of this presentation is to describe the basic marijuana extraction practices, processes, equipment, codes, standards, and hazards to assist public and private fire investigators in origin and cause investigations using examples of both legitimate, safe, professional and illegal home operations. Applicable chapters and sections of NFPA 921 will be highlighted.

### TUESDAY | May 23

7:30am

**Registration & Buffet Breakfast** (included with registration fee)

8:30am – 10:30am

**Fuel Air Explosions**

*Gregory Lotoczky, Federal Bureau of Alcohol, Tobacco, and Firearms (ATF)*

In this session, you will receive a brief overview of typical scenarios involving fuel air explosions, including propane, natural gas, and butane hash oil (BHO). The discussion will cover the Certified Fire Investigator (CFI) program and explain the involvement of the ATF in fire investigation. Additionally, you will learn about the National Response Team (NRT) Program and discover the process for engaging the NRT in your investigation.

10:30am – 11:30am

**Burn Cell Investigation Overview**

Our team has constructed a burn cell where a scenario was set up and pre-burned following specific arson or non-arson methods. This staged two-room compartment will give the attendees the opportunity to investigate the fire and examine the physical attributes to determine the cause and origin.

Safety briefing of the burn cell location and practicum.

This will address what situations and scenarios students will encounter at the off-site burn cells (located at Charlotte Fire Training Facility).

11:30am – 12:30pm

**Lunch** (included with registration fee)

# 2023 ARSON SCHOOL



May 22 - 25 | Radisson Hotel | Lansing, MI

## Agenda

### TUESDAY | May 23

12:30pm – 5:00pm

#### Off-Site Burn Cell Investigation Travel to the Charlotte Fire Training Facility 1005 Paine Dr., Charlotte



Attendees will travel to the burn cell site located at the Charlotte Fire Training Facility. Students will be divided into investigation teams and process pre-burned staged two room compartments. Teams will identify fire effects to lead to an origin location. Heat sources and ignition sequences will be hypothesized and tested. Proper scene excavation and Evidence retention will be discussed and demonstrated. The Michigan State Police are tentatively scheduled to be deploy drones to demonstrate their technical capabilities, such as flight time, live view process, and mapping assistance with large fire scenes.

### WEDNESDAY | May 24

7:30am

**Registration & Buffet Breakfast** (included with registration fee)

8:30am – 11:00am

#### Austin Serial Bombings

Brian Lovin, Federal Bureau of Alcohol, Tobacco, and Firearms (ATF)  
The block of instruction will be a case study of the Austin Serial Bombings. The case study includes victimology, processing of numerous post blast scenes, the team concept (cooperation among numerous federal, state, and local agencies), follow up investigation, bomber mentality, operational security, resource management and lessons learned.

11:00am – 12:00pm

#### Recap of the Burn Cell Investigation

Jeremy Berard, Fire Investigator, Herndon & Associates

This session will give students the opportunity to present their team origin and cause hypotheses for their burn cell investigation that took place on Tuesday. Students will be shown the video of the actual event to compare their hypotheses.

12:00pm – 1:00pm

**Lunch** (included with registration fee)

1:00pm – 3:00pm

#### Battery Safety as it Relates to the Fire Service

Michael O'Brian, Fire Chief, Brighton Area Fire Authority

Our response environment is changing as the world transitions to an electric future, this program will work to educate those in the fire service on the wholistic approach the fire department must take when responding and preparing their organization in a rapidly changing world of electrification. As new Electrical Vehicle (EVs) and Energy Storage Systems (ESS) using Lithium-Ion technologies are presenting challenges that will continue to face our organizations.

In this session, the knowledge derived from research on fire safety and fire service operations will be shared to aid the fire service in comprehending lithium-ion battery technology, identifying the dangers these batteries present during fire incidents, and devising strategies to minimize the risks resulting from battery malfunction.

3:00pm – 4:00pm

#### Michigan Chapter IAAI Annual Business Meeting

This meeting will provide an overview of activity for the past year as well as the election of officers.

6:00pm – 8:00pm

#### Awards Banquet & Cash Bar

Includes installation of officers

### THURSDAY | May 25

7:30am

**Registration & Buffet Breakfast** (included with registration fee)

8:30am – 11:30am

#### Investigating Electrical Causes of Fire

Jay Herrick, Jr., P.E., Electrical Engineer, Fire & Failure Forensics, LLC

Review of electrical theory and electrical systems for buildings, discussion of electrical causes of fires with case studies, and practical approaches to processing scenes that include electrical devices and systems.

11:30am

**Conference Concludes**

# 2023 ARSON SCHOOL



May 22 - 25 | Radisson Hotel | Lansing, MI

## Registration Information

### CONFERENCE FEES

#### EARLY BIRD RATES *Through May 5*

	<u>Member</u>	<u>Non-Member</u>
Full Conference	\$350	\$450
Two-Day	\$285	\$385
One-Day	\$210	\$310

#### REGULAR RATES *Beginning May 6*

Full Conference	\$375	\$475
Two-Day	\$310	\$410
One-Day	\$235	\$335

### PAYMENTS AND REFUNDS

Registration must be received by May 5 to take advantage of early bird rates.

All cancellations must be received in writing no later than May 12, 2023, to receive a full refund (minus \$50.00 administrative fee). After that date, conference registration fee can be transferred to another person or forfeited.

**Last day to register is Friday, May 12**

**Register Now!**

### PAYMENT INFORMATION

Registration will be online with two payment options available for your convenience:

#### Online Registration: Pay with Credit Card

Please visit our website at [www.michiganiaai.org/upcoming-events](http://www.michiganiaai.org/upcoming-events) and click on the 'Arson School Register Here' icon. Fill out the registration form and choose the PayPal payment option (you do not need a PayPal account). Once registration is complete, you will receive a confirmation via email and you are done!

**No credit card payments accepted by phone.**

#### Online Registration: Pay with Check

Please visit our website at [www.michiganiaai.org/upcoming-events](http://www.michiganiaai.org/upcoming-events) and click on the 'Arson School Register Here' icon. Fill out the registration form and choose the 'pay by check' option. Once registration is complete, you will receive confirmation via email. Send a copy of the confirmation along with your check, payable to Michigan IAAI, to the address below and you are done!

Michigan IAAI  
PO Box 60  
Dewitt, MI 48820

**Please ensure your accounting department has this mailing address on file for payment processing**

*Please note: If you do not receive a confirmation email, you are not registered. Please contact us if you have registered and did not receive a confirmation email.*



#### PLEASE DIRECT ALL QUESTIONS TO:

Tammi Connell, Conference Administrator  
email: [admin@michiganiaai.org](mailto:admin@michiganiaai.org) | phone: 517.899.1304



# 2023 ARSON SCHOOL



May 22 - 25 | Radisson Hotel | Lansing, MI

## HOTEL ACCOMMODATIONS

A block of hotel rooms has been reserved with Radisson Lansing at the Capitol at a rate of \$110.00 per night for single or double occupancy plus taxes.

The cost of the hotel room is not included in the registration fee. To make a hotel reservation, please contact the hotel directly.

Payment for the hotel MUST be paid separately and sent directly to the hotel.

**Tax-exempt status:** For any Radisson Hotel overnight guest(s) to be eligible for tax-exempt status, (1) the room must be paid for directly by the guest's government agency, either with a check or credit card, and (2) the guest must provide a copy of the agency's tax-exempt form. Tax-exempt status is not granted for rooms paid for by the individual, even if getting reimbursed. Please contact the hotel directly prior to arrival to ensure compliance with their requirements.

*The cutoff date to reserve your hotel room is May 5, however, the hotel block will fill quickly and there is no guarantee that rooms will be available until May 5. Please be sure to reserve your room early.*

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## Radisson Hotel Lansing at the Capitol

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800.333.3333 –or– 517.482.0188

## Reserve a Room Now

**Please note:** All reservations must be guaranteed by the individual and accompanied by a first night room deposit or guaranteed with a major credit card. Each individual has up to 72 hours prior to arrival date to cancel the individual room. If the individual cancels the room within 72 hours of arrival, 100% of the first night's room rate plus tax will be charged to the individual's credit card or taken from the deposit.

**Check-in is 4pm. Check-out is 12pm.**

 Parking available in surrounding ramps at \$15 per night.

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You can become a member\* or renew your Michigan IAAI membership online when you register for the seminar. The cost of membership is \$25 per year.

*\*New memberships are subject to approval*

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## CONTINUING EDUCATION POINTS

**Earn 23 fire inspector continuing education points!**

MCOLES have been applied for. You **must** bring your MCOLES # and/or State of Michigan Bureau of Fire Services Certified Fire Inspector # to qualify.

Get YOUR  
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SHOP  
NOW





***GRAND VALLEY METROPOLITAN COUNCIL  
AIRPORT ACCESS STUDY***

***Final Report  
March 2023***

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# 1. INTRODUCTION

## Overview

Gerald R. Ford International Airport (GRR) is a commercial airport approximately 13 miles southeast of Downtown Grand Rapids. GRR has been experiencing rapid growth over the past two decades, and has plans for significant expansion in the near future. The Grand Valley Metropolitan Council (GVMC) Airport Access Study investigated ways to improve access to the airport as well as the surrounding local road and freeway systems.

The study area is an approximately one-mile area around the airport that is used to evaluate potential access paths and surrounding land use and development. The study area is shown in the map on this page and includes East Paris Avenue to the west, Thornapple River to the east, 28th Street (M-11) to the north, and 68th Street to the south. It includes parts of the City of Kentwood, Cascade Charter Township, Gaines Charter Township, and Caledonia Township, all within Kent County, Michigan. Major adjacent transportation assets include the GRR, I-96 and M-6, and the CSX rail lines. Nearby development includes Davenport University and the large concentration of industrial and commercial development primarily on the west side of the airport.



Study Area

## Technical Advisory Committee (TAC)

To assist in management of the project and consideration of enhancement options, GVMC assembled a Technical Advisory Committee (TAC) that included representatives from adjacent municipalities, transportation agencies, and business and tourism industries. As key stakeholders, the team participated in the project process and advised on key decisions.

Each TAC meeting provided a project status update and information on public engagement. The TAC met four times through the process:

TAC Meeting #1 (**February 2022**): Existing Conditions, Conceptual Alternatives, Phase 1 Engagement Plan

TAC Meeting #2 (**June 2022**): Purpose and Need, Evaluation Criteria and Process, Phase 2 Engagement Plan

TAC Meeting #3 (**October 2022**): Practical Alternatives Analysis, Preliminary Recommended Alternatives

TAC Meeting #4 (**December 2022**): Recommended Alternatives, Phase 3 Engagement Plan



Michigan Department of Transportation  
(Grand Region)



Kent County



Gerald R. Ford International Airport



The Rapid



Kent County Road Commission



The Right Place



Cascade Charter Township



Grand Rapids Chamber



City of Kentwood



Experience Grand Rapids

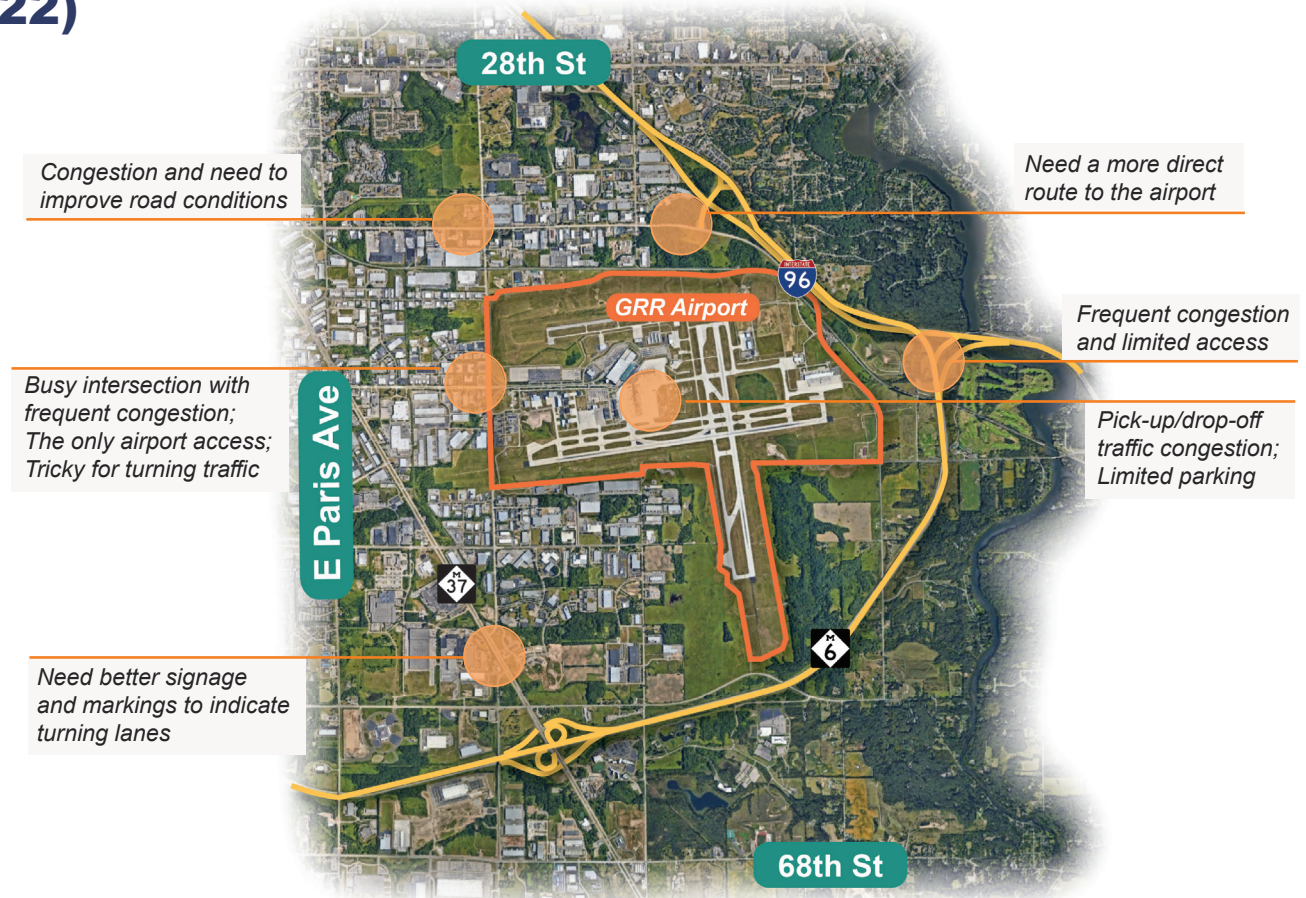
## 2. PUBLIC ENGAGEMENT

The Study involved three phases of public engagement to educate the public and gather input during and after the development of the alternatives. Engagement activities included an in-person public open house, virtual public meeting, and an online story map with a survey. A detailed summary of engagement results was compiled for each phase, and can be found on the [GVMC website](#).

### Phase 1 (March/April 2022)

During Phase 1 Public Engagement, participants were informed about the current transportation and economic conditions within the Study Area. The survey asked about people’s travel modes to and/or from the airport and whether there are significant issues accessing the airport. It included a map-based question which allowed people to identify challenges and opportunities of airport access at specific locations. More than 3,000 people within the GVMC region participated in the survey, which included the following themes:

- ▶ The need for a more direct route to the airport from I-96
- ▶ Congestion issues at the Patterson Avenue/44th Street intersection, which is currently the primary access point to the airport. This traffic makes turning and merging difficult
- ▶ The need for better signage and markings at the 36th Street/Patterson Avenue intersection and the airport entrance
- ▶ Limited options to access the airport via transit, biking and walking
- ▶ Congestion and safety issues near surrounding freeway interchanges



Frequently offered map-based comments from Phase 1 Engagement online survey

## Phase 2 (August/September 2022)

Phase 2 Public Engagement provided opportunities for participants to examine the Practical Alternatives. A story map with an introduction to each alternative was shared on the GVMC website, along with an online survey. The survey further explored people's preferences on the specific types of airport access improvement, and asked how much they would support each alternative.

More than 2,000 local participants within the GVMC region submitted their responses. The

results show an overall support for the Practical Alternatives.

Top priorities of airport access are shown in the chart below. The most preferred airport access improvements were "More public transit and shuttle options to the airport and surrounding area" and "Secondary access point from the north or east".

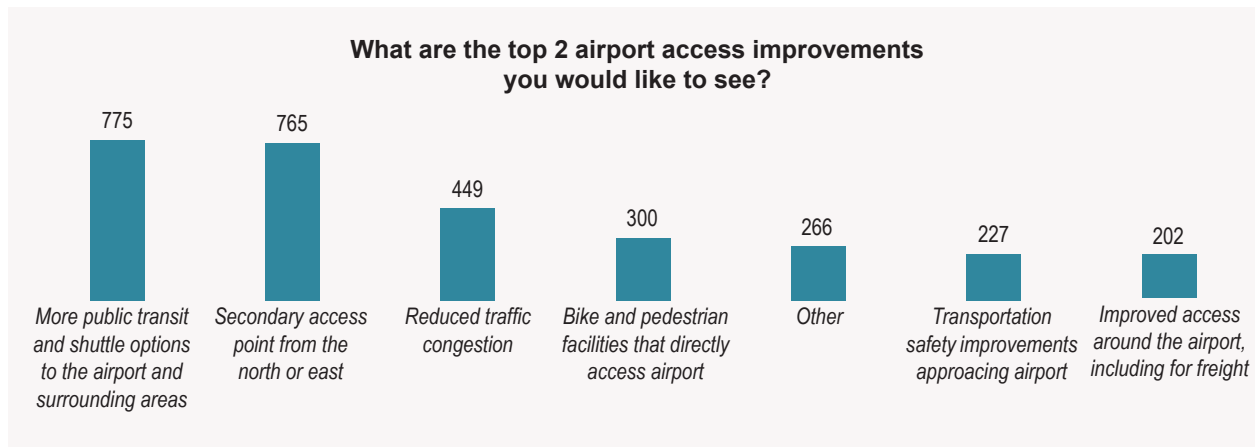
## Phase 3 (January/February 2023)

Phase 3 Public Engagement advised the public on the Preferred Projects and Future

Options. Two Public Open House events were held in Kentwood and Cascade Township. Over 100 residents joined the events to learn about the Study Background, Evaluation Process, and Preferred Projects.

A virtual public meeting was held online to present the Study. At the same time, a story map with descriptions of the Preferred Projects and the Future Options was shared on the GVMC website, and an online survey opened to ask the public about prioritization of the Preferred Projects and consideration of the Future Options.

In the third phase, nearly 600 people participated in the survey. Overall, results of Phase 3 Public Engagement show support for the Preferred Projects. Among these projects, **I-96/36th Street Access** received significantly higher support. Most participants considered these Preferred Projects as "medium" to "high" priority for implementation. There are mixed opinions regarding the Future Options. The general results show a slight preference for **M-6 Interchanges** and **Expanded Curb Access** as priorities for future implementation. However, **M-6 Interchanges** received relatively low support from participants with zip code residence in Kentwood and Cascade Township near GRR. These Future Options will need further study accompanied by public input.



Top 2 selected airport access improvements from Phase 2 Engagement online survey

## 3. PURPOSE AND NEED

### Existing Conditions

During the initial phase of the Study, the project team developed a comprehensive overview of the existing transportation, economic and land use conditions, as well as the previous regional and local planning efforts impacting the area. Detailed existing conditions information from the Study can be found in the [Existing Conditions Technical Memorandum](#). Overall, the main themes from this report are included in the elements below.

#### Limited Access

Public vehicular access to the airport terminal is currently limited to the Patterson Avenue and 44th Street/Oostema Boulevard intersection and, secondarily, the Patterson Avenue and Van Laar Drive intersection. Periodic safety events or congestion could significantly limit the ability to access GRR. Additional access to and potentially through GRR could add redundancy to the airport access network.

#### Airport Expansion Plans

GRR is the second largest airport in Michigan behind the Detroit Metropolitan Wayne County Airport (DTW) with about 3,200 acres of land, \$3.1 billion of annual economic impact to West Michigan, and over 100 businesses

supporting over 2,000 direct jobs. GRR has experienced rapid growth over the past few years and is positioned for continued growth in the future.

The region of Grand Rapids is also growing. Recent growth and projected future growth highlight the important relationship between regional and airport expansion, a reality demonstrated in recent airport master planning, the demand for direct and reliable access will only grow. At the same time, this momentum toward airport expansion makes it increasingly important to help ensure compatibility with other airside infrastructure investments and their construction.

#### Indirect Circulation

Public access from major expressways and cargo access from the FedEx Sort Facility on 52nd Street follows a circuitous route along local streets. Based on previous planning for the I-96 and M-6 corridors, there may be opportunities to create a more direct access route that enables faster access, especially from areas north and east of GRR.

#### Surrounding Growth and Development

The airport area is one of the areas expected to grow most in the entire region according to the GVMC 2045 Metropolitan *Transportation*

*Plan*. To accommodate such growth, access to GRR has become a critical local and regional priority.

Plans for the area immediately surrounding the airport include several areas of new development as well as many new nonmotorized facilities. This presents potential future challenges to accommodate more people traveling in the study area and to ensure the safety of nonmotorized users as they navigate a predominantly vehicle-oriented environment.

#### Expanding Access Options

Technology is changing how people get to and from the airport, with an uptick in Transportation Network Company (TNC, such as Uber or Lyft) and carshare use decreasing the expected future parking demand. In addition, The Rapid has recently initiated or planned additional public transit services that could improve access to GRR. These shifts underscore a potential need to prioritize curbside access for these modes in the future as a way to reduce congestion and the need for additional parking.

Based on the existing conditions analysis as well as the initial phase of public engagement, GVMC and its project partners developed the following Purpose and Need" for the project:

## Study Purpose

*"Expand multi-modal access options for the Gerald R. Ford International Airport and improve the connectivity of the surrounding local road and freeway network, in order to facilitate future airport expansion and accommodate regional growth and development (increasing population and jobs) in southeastern Kent County."*

## Study Needs

According to the existing conditions, the Study aims to improve or support the listed issues:



*Limited Access Points to Airport's Core*



*Indirect Circulation (around Airport and from Major Expressways)*



*Providing for Surrounding Growth and Development*



*Support for Airport Expansion Plans*



*Expansion of Convenient Access Options*

# 4. ALTERNATIVES DEVELOPMENT AND EVALUATION

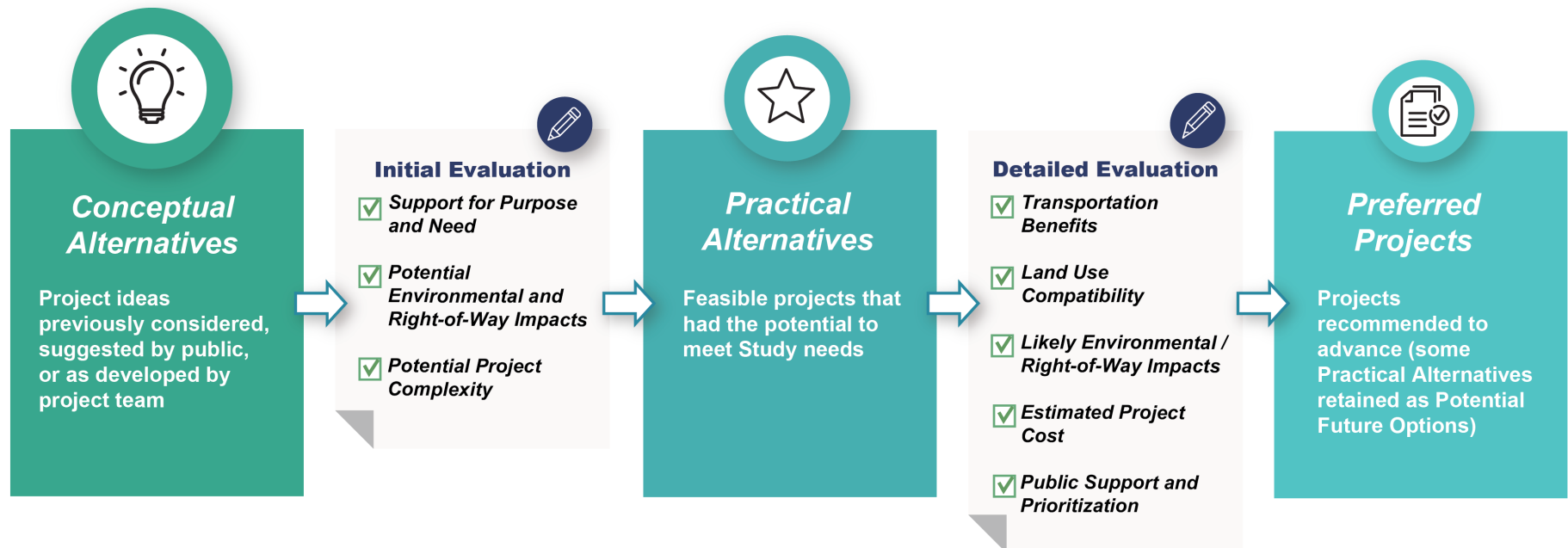
## Evaluation Process and Criteria

The Study utilized a two-step evaluation process which consisted of an *initial evaluation* and a second round of *detailed evaluation*. The evaluation process and evaluation criteria are shown below. The full evaluation can be found in the *Initial and Practical Alternatives Evaluation Technical Memorandums* on the [GVMC website](#).

## Conceptual and Practical Alternatives

The Study Team developed Conceptual Alternatives based on previous plans, issues identified in the existing conditions study, and input from the public. These were divided into two categories of *Airport Roadway Access*, which mainly considers improvements of vehicular access to the airport, and *Multi-modal Enhancements*, which includes transit,

rail and non-motorized access. Selected Roadway Access alternatives were developed to include multiple options. For example, the creation of an additional M-6 interchange on the east side of the airport could occur at multiple locations (but only one would be viable).



Evaluation Process and Criteria

## Initial Evaluation


The potential projects for improving access in and around the Airport are presented on the map below. All of the *Airport Roadway Access* alternatives passed the initial evaluation except **Alternative 3b: M-6 Interchange -**


**Egan Avenue Interchange** variation, which had high potential right-of-way impact and high project complexity.

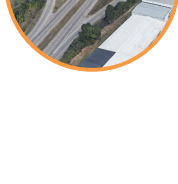
Among the *Multi-Modal Enhancement* alternatives, **Alternative 3: Passenger Rail Service** was not carried forward from the


initial evaluation due to its potential large scale railway upgrades, which results in high right-of-way impact and high project complexity.

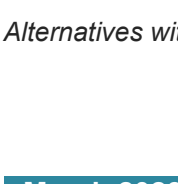
### Airport Roadway Access

- 

**1 I-96/36th Street Access**  
1a - Direct Access  
1b - Indirect Access
- 

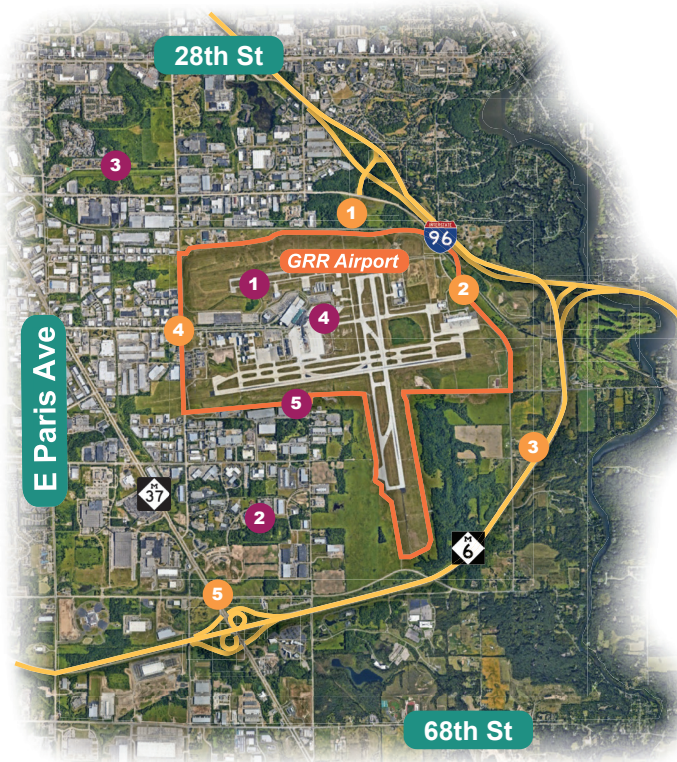
**2 Thornapple River Drive Access**  
1a - Direct Access  
1b - Indirect Access
- 

**3 M-6 Interchanges**  
3a - 60th St Interchange  
3b - Egan Ave Interchange\*  
3c - Thornapple River Dr and 48th St Interchange  
3d - 48th St Interchange
- 

**4 Patterson Avenue/44th Street Safety Enhancement**
- 


**5 M-37/Patterson Avenue/60th Street Safety Enhancement**


Alternatives with \* did not qualify as Practical Alternatives

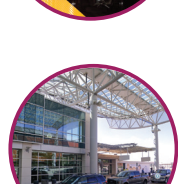



Conceptual and Practical Alternatives


### Multi-modal Enhancements

- 

**1 Downtown Express Bus / Shuttle**
- 

**2 Expanded Transit Service (Cascade / Caledonia)**
- 

**3 Passenger Rail Service\***
- 

**4 Expanded Curb Management**
- 

**5 Pedestrian / Bike Connectivity Enhancements**

## Detailed Evaluation

### Airport Roadway Access

Based on the evaluation process, **I-96/36th Street Access Direct Access** emerged as the preferred secondary access point to the airport terminal, although this project will

require additional time for implementation due to its high cost and the need for coordination with potential airport runway construction. **I-96/36th Street Access Indirect Access** and **Air Cargo Drive Access** are no longer qualified alternatives due to their lower overall score. **Thornapple River Drive Secondary**

**Freight Access** and the two safety enhancements projects received relatively high ratings and they are also preferred projects for Airport Roadway Access.

Alternative	Variation	Transportation Benefit	Planning / Land Use Compatibility	Environmental/ ROW Impacts	Estimated Project Cost	Public Support and Prioritization	Overall Rating
I-96/36th Street Access	Direct I-96/36th St Access	●	◐	◐	◐	●	◐
	Indirect I-96/36th St Access	◐	◐	◐	◐	◐	◐
Thornapple River Drive Access	Secondary Freight Access	◐	●	●	●	◐	●
	Air Cargo Dr Access	●	◐	●	○	◐	◐
M-6 Interchange	60th St Interchange and Ring Road	◐	◐	◐	◐	◐	◐
	Thornapple River Dr and 48th St Partial Interchanges	◐	◐	◐	◐	◐	◐
	48th St Full Interchange	◐	◐	◐	◐	◐	◐
Patterson Ave /44th St Enhancements	N/A	◐	◐	●	◐	◐	◐
M-37/Patterson Ave/60th St Intersection Enhancements	N/A	◐	◐	●	◐	◐	◐

Address the criteria the least ○ ◐ ◑ ◒ ◓ Address the criteria the most

Airport Roadway Access Detailed Evaluation Results

**Multi-Modal Enhancements**

Based on the evaluation of Multi-Modal Enhancement Projects, those recommended for implementation are **Downtown Express Bus/Shuttle** and **Pedestrian/Bike Connectivity Enhancements**. Additional projects that were considered but deemed a

lower priority included **Expanded Transit Service**, which will require further coordination with transit operators and local jurisdictions to both fund and plan for service needs over the long term. **Expanded Curb Management** includes additional space for pick-up and drop-off and possibly the addition

of a new level to allow for splitting arrival and departure traffic. This will remain a focus of Airport expansion efforts. Each will be future considerations but are not preferred projects for implementation at this stage.

Alternative	Transportation Benefit	Planning / Land Use Compatibility	Environmental/ ROW Impacts	Estimated Project Cost	Public Support and Prioritization	Overall Rating
Downtown Express Bus/Shuttle	●	●	●	◐	●	◐
Expanded Transit Service (nearby airport)	◐	◐	●	◐	◐	◐
Expanded Curb Access/Management	◐	●	●	●	◐	◐
Pedestrian/Bike Connectivity Enhancements	◐	●	●	●	◐	◐

Address the criteria the least ○ ◐ ◑ ◒ ◓ Address the criteria the most

Multi-Modal Enhancements Detailed Evaluation Results

## 5. PREFERRED PROJECTS

The Study has identified a set of Preferred Projects for advancement, which are presented in more detail on the pages that follow. Each includes a defined timeline for implementation, conceptual design and a range of costs developed along with potential funding pathways. Additional design, input and environmental reviews will be needed for preferred projects to advance.

According to the evaluation results, Preferred Projects are the following:

- ▶ ***I-96/36th Street Access Direct Access***
- ▶ ***Thornapple River Drive Secondary Freight Access***
- ▶ ***Patterson Avenue /44th Street Safety Enhancements***
- ▶ ***M-37/Patterson Avenue/60th Street Intersection Enhancements***
- ▶ ***Downtown Express Bus/Shuttle***
- ▶ ***Pedestrian/Bike Connectivity Enhancements***

### I-96/36th Street Direct Access

Long-Term

#### ***Airport Roadway Access***

***Project Sponsor:*** GRR, Michigan Department of Transportation (MDOT)

***Estimated Construction Cost:*** \$157 million

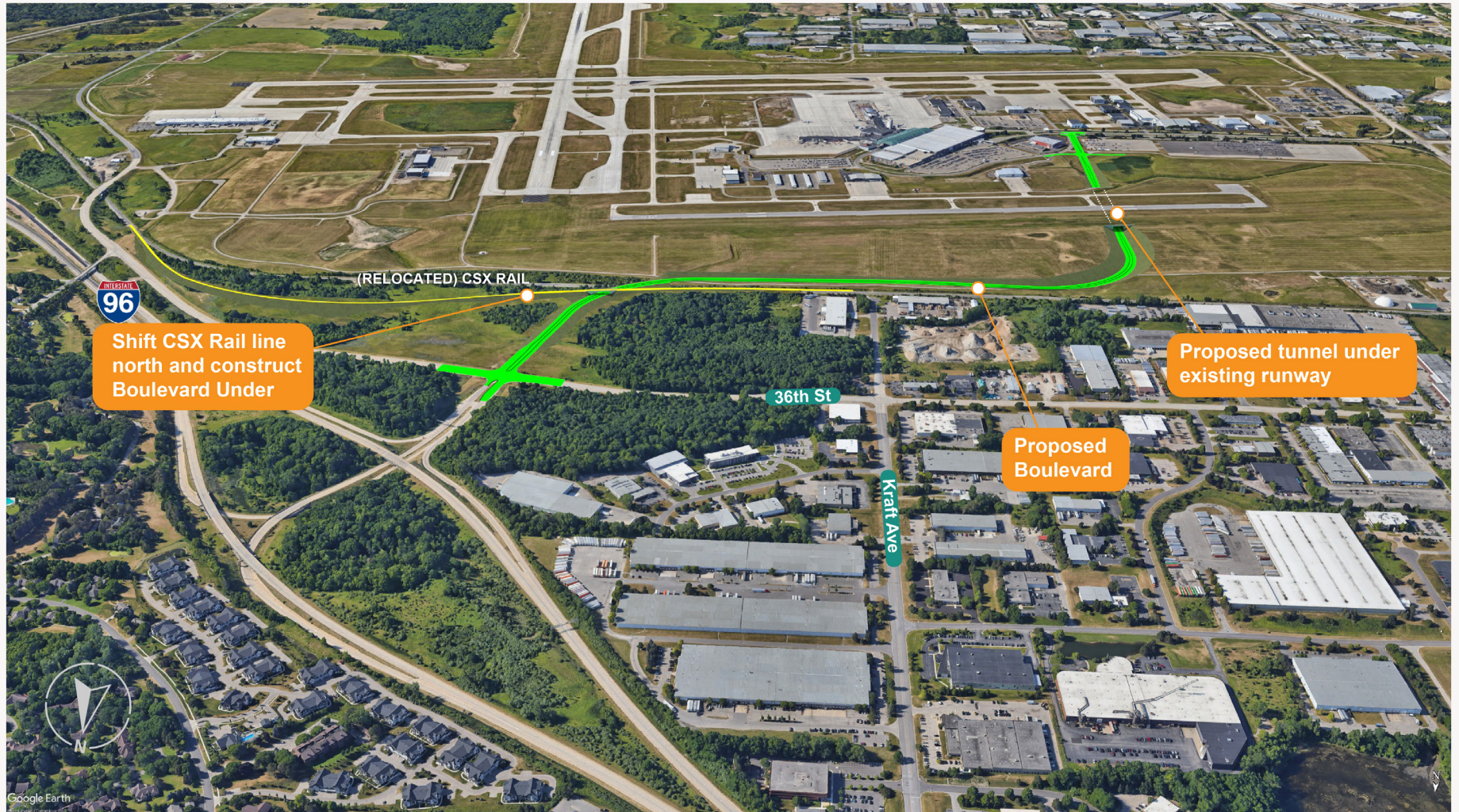
***Implementation Timeline:*** 5-10 Years

This project extends the I-96/36th Street interchange south of 36th Street to create a direct roadway connection to the airport. It includes a tunnel below the current and future expanded runway and avoids parking expansion zone on north side of terminal. This access would relieve traffic entering the airport from Patterson Avenue and adds redundancy to the current airport access network.

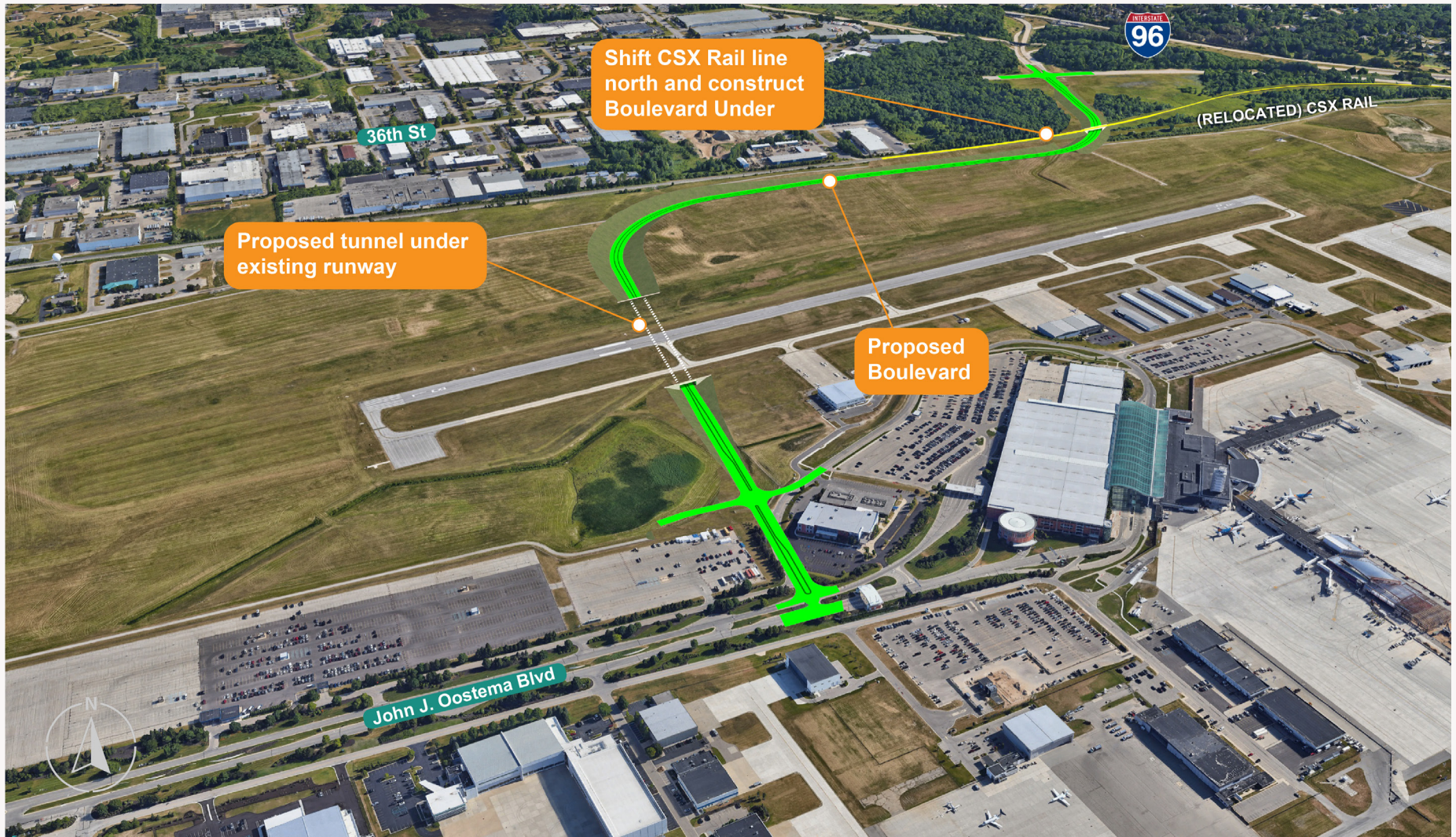
The construction could be phased in along with airport expansion. Once implemented, the new access could save approximately 4 minutes travel time compared to the existing access from I-96/36th St and Patterson Avenue.

***Funding Options:*** Funding for a project of this scale will rely on State and Federal transportation dollars, and could be competitive for either transportation or economic development grants.

***Next Steps:*** Preliminary Design and Environmental Reviews



Proposed I-96/36th Street Direct Access (View 1)



*Proposed I-96/36th Street Direct Access (View 2)*

# Thornapple River Freight Access

**Near-Term**

**Airport Roadway Access**

**Project Sponsor:** GRR, Kent County Road Commission (KCRC)

**Estimated Construction Cost:** \$2M

**Implementation Timeline:** Next 5 Years

This alternative adds a new access point on Thornapple River Drive near the current freight access point next to FedEx Ship Center, which supports the growing cargo operations hub. This access enhancement is a portion of the Airport’s recent Master Plan.

**Funding Options:** This will be an Airport-funded project, as it will occur primarily on Airport property.

**Next Steps:** Preliminary Design



Proposed Thornapple River Freight Access

## Patterson Avenue/ 44th Street Safety Enhancements

### Near-Term

#### Airport Roadway Access

**Project Sponsor:** GRR, KCRC, City of Kentwood

**Estimated Construction Cost:**

Approximately \$2M - \$4M

**Implementation Timeline:** Next 5 Years

This intersection is a significantly high crash activity spot with an incomplete pedestrian network. The project reconfigures roadway access to open possibility for airport-related commercial development, provides additional turn lanes at Patterson and 44th to accommodate existing and future traffic demand, and adds additional access and exit road onto Patterson Avenue.

**Funding Options:** Funding will likely be assembled via the programmed funding available to the Airport and the Kent County Road Commission

**Next Steps:** Preliminary Design and Traffic Studies



*Proposed Patterson Avenue/44th Street Safety Enhancements and Surrounding Development*

## M-37/Patterson Avenue/60th Street Safety Enhancements

### Near-Term

#### Airport Roadway Access

**Project Sponsor:** MDOT

**Estimated Construction Cost:** Less than \$1M (as part of MDOT widening project)

**Implementation Timeline:** Next 5 Years

Currently, these intersections have the highest crash activity within the study area. This project builds eastbound to southbound right turn lane marking extension to reduce sideswipe accidents, and adds signing and marking to southbound M-37 from north of 60th Street to M-6. There is also planned roadway widening along M-37 by MDOT.

**Funding Options:** Michigan DOT will use a combination of state and federal transportation funding sources.

**Next Steps:** Preliminary Design and Traffic Studies



Proposed M-37/Patterson Avenue/60th Street Safety Enhancements

# Downtown Express Bus/Shuttle

## Near-Term

### Multi-modal Enhancements

**Project Sponsor:** The Rapid

**Estimated Construction Cost:** \$800K to \$1.8M depending on chosen concept

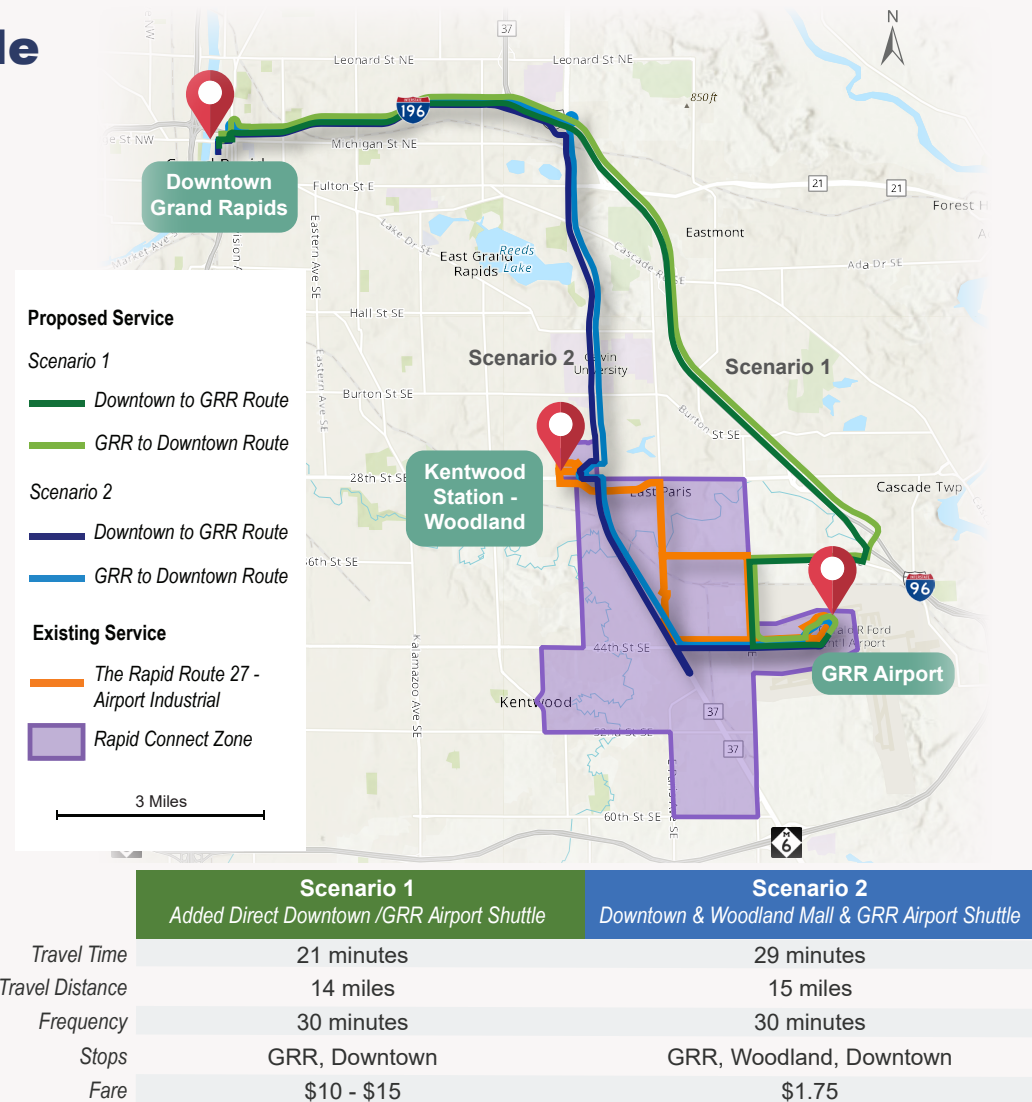
**Implementation Timeline:** Next 5 Years

Two scenarios are proposed for the Downtown Express Bus/Shuttle:

In Scenario 1, the direct shuttle departs every 30 minutes and stops at Downtown Grand Rapids and GRR Airport. In Scenario 2, the added shuttle serves as part of The Rapid bus system. It stops at Downtown Grand Rapids, Woodland, and GRR Airport.

**Funding Options:** The Rapid could fund through their ongoing budget, which relies on a mix of local (millage), state and federal funding. Based on examples from other regions, additional resources may be available through public or private partnerships, such as with the Airport, Convention and Visitor’s Bureau, or other business / tourism interests.

**Next Steps:** Operations Planning and Funding Coordination



Proposed Downtown Express Route Scenarios

# Pedestrian/Bike Connectivity Enhancements

**Near-Term**

**Long-Term**

**Multi-modal Enhancements**

**Project Sponsor:** GRR, KCRC, City of Kentwood, Cascade Charter Twp

**Estimated Construction Cost:** Low

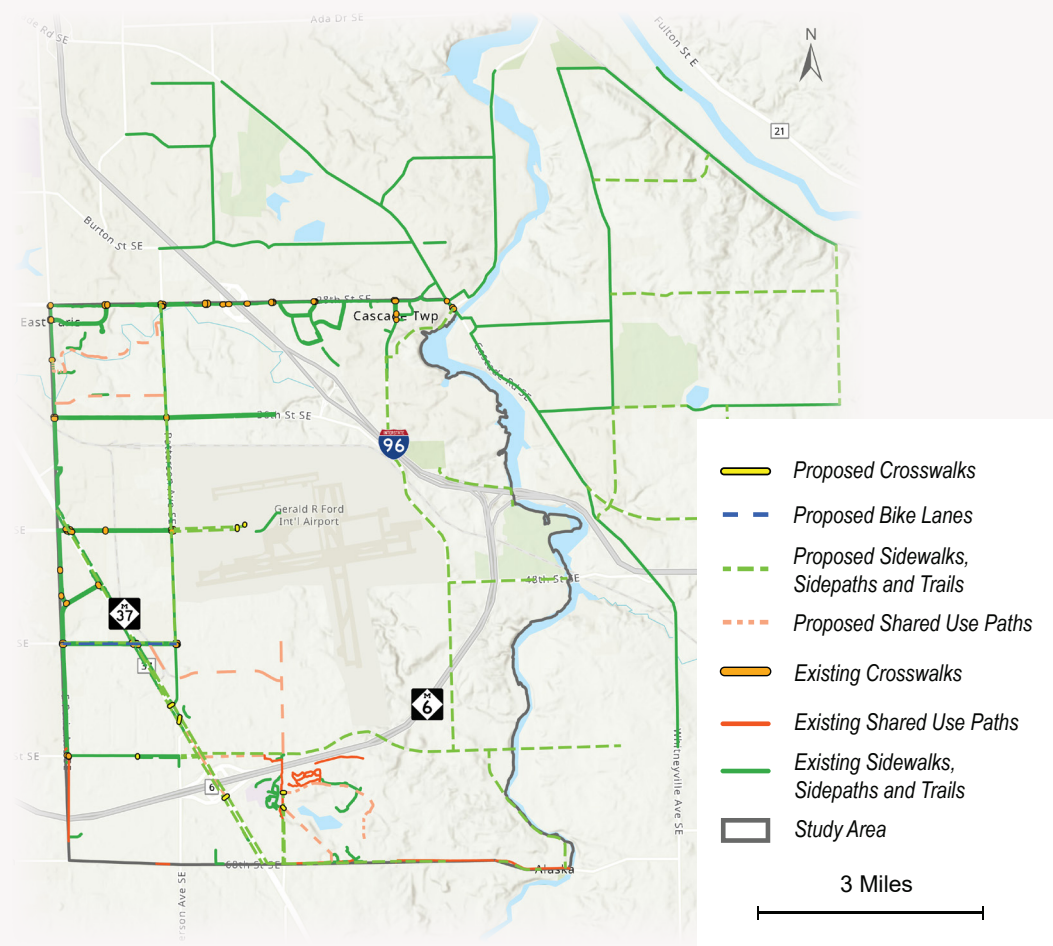
**Implementation Timeline:** Next 5 Years/5-10 Years

Recommended non-motorized connections are:

- ▶ Sidewalks/Sidepaths along 44th St/Oostema Blvd from - Patterson Ave to West Michigan Aviation Academy (Part of 2019 Airport Master Plan)
- ▶ New nonmotorized facilities are also contained in regional planning for corridors including along Patterson Ave, Broadmoor Ave (M-37), in the 52nd St and Kraft Ave corner of the Four Corners, and in the Davenport University area
- ▶ Proposed trail extensions along 60th Street, Thornapple River Drive, and 48th Street (Part of 2022 Cascade Township Strategic Plan)

**Funding Options:** Individual projects are likely to be advanced by local jurisdictions (cities and townships), potentially supported by state or federal grants.

**Next Steps:** Preliminary Design and Funding Coordination



Existing and Proposed Non-motorized Facilities

# 6. FUTURE OPTIONS

Potential Future Options are project opportunities that help address current and future transportation needs, but that are unlikely to be implemented in the near term. These could be considered in the future by the jurisdictions and infrastructure owners.

## Expanded Curb Management

### Multi-modal Enhancements

**Project Sponsor:** GRR

This option proposes terminal curb extension to accommodate and separate departure and arrival traffic. It is likely to be undertaken with future Airport expansion.

**Next Steps:** Design and Demand Studies



## Expanded Transit Service (Cascade/Caledonia)

### Multi-modal Enhancements

**Project Sponsor:** Caledonia Twp, Cascade Charter Twp, The Rapid

This option would add fixed-route or on-demand transit services in Cascade/Caledonia and better connects to growing job cluster near Airport. However, currently Cascade/Caledonia is not part of The Rapid's service area.

**Next Steps:** Community Engagement and Operations Planning



Future Options



## M-6 Interchange near 48th Street and 60th Street

### Airport Roadway Access

**Project Sponsor:** MDOT

Added M-6 interchange could help complete roadway network surrounding the Airport and improve traffic flow to and from the freight uses on the east side. But recent Cascade Township planning targets less economic growth in this area.

**Next Steps:** Design and Demand Studies

## 7. NEXT STEPS

The development of this Airport Access Study is the initial step toward achieving a set of projects and services that will enhance the resilience and reliability of connections to the Grand Rapids International Airport. In the future the infrastructure owners (including the Airport, MDOT, Kent County, The Rapid, and the local cities/townships) will need to conduct more detailed design studies, environmental reviews, and potentially funding applications prior to construction occurring. The table below indicates a potential timeframe for implementation.

Other than the development of local infrastructure that supports pedestrian and bicycle enhancements, the projects recommended by this study are likely to require state and federal funding contributions in order to advance. In its role as the programming entity for regional transportation funds, GVMC can play a unique role in considering and potentially prioritizing these enhancements to regional airport access.

Project	Project Lead	Project Partner(s)	Short-Term (1-2 Years)	Mid-Term (3-5 Years)	Long-Term (5-10 Years)
<b>Thornapple River Drive Secondary Freight Access</b>	GRR	Cascade Charter Twp	<i>Finalize design and implement access</i>		
<b>Patterson Avenue /44th Street Safety Enhancements</b>	GRR	Kent County, Kentwood, Cascade Charter Twp	<i>Finalize design, determine funding</i>	<i>Construction</i>	
<b>M-37/Patterson Avenue/60th Street Intersection Enhancements</b>	MDOT	Kentwood, Cascade Charter Twp	<i>Finalize design, determine funding</i>	<i>Construction</i>	
<b>Downtown Express Bus/Shuttle</b>	The Rapid	GRR	<i>Study scenarios, include within regional master plan</i>	<i>Determine funding and launch service</i>	
<b>Pedestrian/Bike Connectivity Enhancements</b>	Multiple	Multiple	<i>Conduct design studies and secure funding</i>	<i>Initial construction of priority segments</i>	<i>Complete construction of primary connections</i>
<b>I-96/36th Street Access Direct Access</b>	GRR	MDOT, Kent County, Cascade Charter Twp	<i>Conduct additional design studies, integrate with Airport planning</i>	<i>Conduct environmental reviews, secure funding</i>	<i>Finalize design, initiate construction</i>

*Potential Timeframe for Implementation*

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Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
<b>FUND 101 - GENERAL FUND</b>							
04/06/2023	GENF	76062*#	B&V MECHANICAL INC.	COMPLEX MAINTENANCE	931-000	265	446.72
04/06/2023	GENF	76062	B&V MECHANICAL INC.	COMPLEX MAINTENANCE	931-000	265	738.67
				CHECK GENF 76062 TOTAL FOR FUND 101:			<u>1,185.39</u>
04/06/2023	GENF	76065	COMMUNITY MEDIA CENTER	CABLE EQUIPMENT GRANTS- FY 22	951-000	295	35,000.00
04/06/2023	GENF	76065	COMMUNITY MEDIA CENTER	COMMUNITY MEDIA CENTER- FY 23	955-000	295	5,000.00
				CHECK GENF 76065 TOTAL FOR FUND 101:			<u>40,000.00</u>
04/06/2023	GENF	76066*#	DTE ENERGY	COMPLEX HEATING- 5920 TAHOE DR SE	923-000	265	720.97
04/06/2023	GENF	76066	DTE ENERGY	MUSEUM HEATING DTE ENERGY	923-000	803	117.36
				CHECK GENF 76066 TOTAL FOR FUND 101:			<u>838.33</u>
04/06/2023	GENF	76068*#	SUPERIOR PEST CONTROL INC	COMPLEX MAINTENANCE	931-000	265	60.00
04/06/2023	GENF	76068	SUPERIOR PEST CONTROL INC	COMPLEX MAINTENANCE	931-000	265	50.00
04/06/2023	GENF	76068	SUPERIOR PEST CONTROL INC	MUSEUM MAINTENANCE	961-000	803	55.00
				CHECK GENF 76068 TOTAL FOR FUND 101:			<u>165.00</u>
04/06/2023	GENF	76076	SPARTAN DISTRIBUTORS INC	VEHICLE MAINT	863-000	265	198.69
04/07/2023	GENF	8280(A)	EASTERN FLORAL & GIFTS	BLOOMING PLANT	787-000	295	30.00
04/07/2023	GENF	8280(A)	EASTERN FLORAL & GIFTS	PLANT MAINTENANCE - APRIL 2023	787-000	295	95.00
				CHECK GENF 8280(A) TOTAL FOR FUND 101:			<u>125.00</u>
04/07/2023	GENF	8285(A)	KERKSTRA PORTABLE RESTROOM SERVIC	PARK MAINTENANCE	935-000	756	225.00
04/07/2023	GENF	8286(A)*#	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	12.58
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	9.69
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	26.05
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	35.99
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	82.76
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	66.75
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	40.99
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	31.60
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	32.77
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	4.70
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	29.78
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	53.99
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	7.19
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	0.90
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	4.13
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	7.73
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	VEHICLE MAINT	863-000	265	88.15
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	FUEL	864-000	265	6.83
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	COMPLEX MAINTENANCE	931-000	265	14.39
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	COMPLEX MAINTENANCE	931-000	265	7.19
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	PARK MAINTENANCE	935-000	756	75.06
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	PARK MAINTENANCE	935-000	756	37.79
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	PARK MAINTENANCE	935-000	756	371.75
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	PARK MAINTENANCE	935-000	756	(160.00)
				CHECK GENF 8286(A) TOTAL FOR FUND 101:			<u>888.76</u>
04/07/2023	GENF	8295(A)*#	WEX BANK	FUEL	864-000	265	1,257.55

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Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
04/13/2023	GENF	76077*#	ARROWASTE	COMPLEX MAINTENANCE- TRASH/ RECYCLE	931-000	265	166.15
04/13/2023	GENF	76077	ARROWASTE	PARK MAINTENANCE-TRASH/ RECYCLE	935-000	756	264.68
				CHECK GENF 76077 TOTAL FOR FUND 101:			430.83
04/13/2023	GENF	76078	AT&T	COMPLEX PHONES	924-000	265	184.92
04/13/2023	GENF	76085	CASCADE CHARTER TOWNSHIP	TRANSFER TO DAM MAJOR REPAIR	999-005	965	10,000.00
04/13/2023	GENF	76087	CASCADE CHARTER TOWNSHIP	TRANSFER TO FIRE FUND	999-006	965	33,333.33
04/13/2023	GENF	76088	CONSUMERS ENERGY	STREETLIGHTING	926-000	448	10,606.03
04/13/2023	GENF	76088	CONSUMERS ENERGY	STREETLIGHTING	926-000	448	1,206.54
				CHECK GENF 76088 TOTAL FOR FUND 101:			11,812.57
04/13/2023	GENF	76091*#	DECKER AGENCY	LIABILITY INSURANCE	810-000	295	29,271.00
04/13/2023	GENF	76094*	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	170.00
04/13/2023	GENF	76094	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	173.50
				CHECK GENF 76094 TOTAL FOR FUND 101:			343.50
04/13/2023	GENF	76095	FOSTER, SWIFT, COLLINS & SMITH PC	LEGAL FEES	826-000	295	5,670.00
04/13/2023	GENF	76095	FOSTER, SWIFT, COLLINS & SMITH PC	LEGAL FEES	826-000	295	135.00
04/13/2023	GENF	76095	FOSTER, SWIFT, COLLINS & SMITH PC	LEGAL FEES	826-000	295	135.00
04/13/2023	GENF	76095	FOSTER, SWIFT, COLLINS & SMITH PC	LEGAL FEES	826-000	295	927.50
				CHECK GENF 76095 TOTAL FOR FUND 101:			6,867.50
04/13/2023	GENF	76099	HOLZHEI, SHAWN	ASSESSING MILEAGE HOLZHEI	860-000	257	37.34
04/13/2023	GENF	76100	HUNTINGTON NATIONAL BANK	FIRE ST. #1 BOND PRINCIPAL PAYMENT	991-008	990	160,000.00
04/13/2023	GENF	76100	HUNTINGTON NATIONAL BANK	BOND INTEREST	996-001	990	143,514.45
				CHECK GENF 76100 TOTAL FOR FUND 101:			303,514.45
04/13/2023	GENF	76105	KENT COUNTY ROAD COMMISSION	DUST CONTROL LAYER	818-000	446	9.16
04/13/2023	GENF	76110*#	MUNIWEB	WEBSITE HOSTING/UPDATES/ MAINT/ SSL CERT	815-000	295	311.00
04/13/2023	GENF	76111	PHOENIX RESOURCES LLC	SPRING/FALL CLEAN-UP	820-000	447	24,908.00
04/13/2023	GENF	76119*#	VERIZON WIRELESS	TRUSTEE CELL PHONES/IPADS/DATA	924-100	101	30.06
04/13/2023	GENF	76119	VERIZON WIRELESS	MANAGERS CELL PHONE/IPADS/DATA	925-000	171	67.79
04/13/2023	GENF	76119	VERIZON WIRELESS	MANAGERS CELL PHONE/IPADS/DATA	925-000	171	63.17
04/13/2023	GENF	76119	VERIZON WIRELESS	CLERK CELL PHONE/IPADS/DATA	925-000	215	10.02
04/13/2023	GENF	76119	VERIZON WIRELESS	CLERK CELL PHONE/IPADS/DATA	925-000	215	98.31
04/13/2023	GENF	76119	VERIZON WIRELESS	TREASURER'S CELL PHONES/IPADS/DATA	924-100	253	10.02
04/13/2023	GENF	76119	VERIZON WIRELESS	ASSESSING CELL PHONES/ IPDADS /DATA	924-100	257	20.04
04/13/2023	GENF	76119	VERIZON WIRELESS	ASSESSING CELL PHONES/ IPDADS /DATA	924-100	257	149.37
04/13/2023	GENF	76119	VERIZON WIRELESS	BLDG AND GROUNDS CELL PHONES/ IPADS/DATA	924-100	265	60.05
04/13/2023	GENF	76119	VERIZON WIRELESS	BLDG AND GROUNDS CELL PHONES/ IPADS/DATA	924-100	265	145.66
04/13/2023	GENF	76119	VERIZON WIRELESS	ARLO CAMERAS 1-4 SERVICE	924-100	295	160.04
04/13/2023	GENF	76119	VERIZON WIRELESS	ADMIN CELL PHONES/ IPADS/DATA	924-100	295	20.04
04/13/2023	GENF	76119	VERIZON WIRELESS	ADMIN CELL PHONES/ IPADS/DATA	924-100	295	49.79
04/13/2023	GENF	76119	VERIZON WIRELESS	COMM DEV CELL/IPADS/DATA	925-000	721	10.02

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04/13/2023	GENF	76119	VERIZON WIRELESS	COMM DEV CELL/IPADS/DATA	925-000	721	49.79
				CHECK GENF 76119 TOTAL FOR FUND 101:			944.17
04/14/2023	GENF	8298(A)*#	CONSUMERS ENERGY	103036932491 5920 TAHOE DR SE	921-000	265	951.36
04/14/2023	GENF	8300(A)	EASTERN FLORAL & GIFTS	BLOOMING PLANT	787-000	295	14.00
04/14/2023	GENF	8303(A)*#	HOPE NETWORK	TRANSPORTATION SERVICES	859-000	652	1,918.89
04/14/2023	GENF	8303(A)	HOPE NETWORK	TRANSPORTATION SERVICES	859-000	652	69.00
				CHECK GENF 8303(A) TOTAL FOR FUND 101:			1,987.89
04/14/2023	GENF	8306(A)	KONICA MINOLTA BUSINESS SOLUTIONS	SERVICE CONTRACTS	939-000	295	257.37
04/14/2023	GENF	8306(A)	KONICA MINOLTA BUSINESS SOLUTIONS	SERVICE CONTRACTS	939-000	295	30.46
04/14/2023	GENF	8306(A)	KONICA MINOLTA BUSINESS SOLUTIONS	SERVICE CONTRACTS	939-000	295	161.37
				CHECK GENF 8306(A) TOTAL FOR FUND 101:			449.20
04/14/2023	GENF	8311(A)	PREIN & NEWHOF	PARK MAINTENANCE	935-000	756	70.00
04/14/2023	GENF	8312(A)*#	PITNEY BOWES RESERVE ACCOUNT	POSTAGE - GENERAL	730-000	295	2,700.00
04/14/2023	GENF	8313(A)	KENT COUNTY TREASURER	TAX/ASSESSING ADMIN COSTS	814-000	295	572.78
04/20/2023	GENF	76123	AT&T	COMPLEX PHONES	924-000	265	184.92
04/20/2023	GENF	76124	RYAN BRUNEAU	EDUCATION- RYAN BRUNEAU PC	724-000	721	189.39
04/20/2023	GENF	76125*#	BS&A SOFTWARE	TREASURER SERVICE CONTRACTS	939-000	253	2,681.00
04/20/2023	GENF	76125	BS&A SOFTWARE	SERVICE CONTRACTS	939-000	295	571.00
				CHECK GENF 76125 TOTAL FOR FUND 101:			3,252.00
04/20/2023	GENF	76126	B&V MECHANICAL INC.	COMPLEX HEATING	923-000	265	329.34
04/20/2023	GENF	76127*#	CASCADE PRINTING & GRAPHICS	OFFICE SUPPLIES	727-000	295	925.00
04/20/2023	GENF	76127	CASCADE PRINTING & GRAPHICS	PRINTING/PUBLISHING	900-000	295	110.90
04/20/2023	GENF	76127	CASCADE PRINTING & GRAPHICS	PRINTING/PUBLISHING	900-000	295	44.76
04/20/2023	GENF	76127	CASCADE PRINTING & GRAPHICS	SUPPLIES	752-000	721	357.00
				CHECK GENF 76127 TOTAL FOR FUND 101:			1,437.66
04/20/2023	GENF	76130*#	COMCAST	COMPLEX PHONES- B&G	924-000	265	687.72
04/20/2023	GENF	76132*#	FIRST BANKCARD	CC BROTT - HOTEL (5 NGTS) /MAMC BASIC 2-	724-000	215	504.00
04/20/2023	GENF	76132	FIRST BANKCARD	CC BROTT - 2023 ANNUAL MAMC CONFERENCE	724-000	215	600.00
04/20/2023	GENF	76132	FIRST BANKCARD	CC BROTT - DINNER 3/22/23 - MAMC CONF	724-000	215	21.61
04/20/2023	GENF	76132	FIRST BANKCARD	CC BROTT - DINNER 3/20/23/ MAMC CONF	724-000	215	17.83
04/20/2023	GENF	76132	FIRST BANKCARD	CC BROTT - LUNCH 3/22/23/ MAMC CONF	724-000	215	13.98
04/20/2023	GENF	76132	FIRST BANKCARD	CC BROTT - DINNER 3/23/23 MAMC CONF	724-000	215	33.04
04/20/2023	GENF	76132	FIRST BANKCARD	CC BROTT - DINNER 3/21/23/ MAMC CONF	724-000	215	17.30
04/20/2023	GENF	76132	FIRST BANKCARD	CC BROTT - MEAL AT HARDEE'S	862-500	215	9.00
04/20/2023	GENF	76132	FIRST BANKCARD	CC GENTER - VRBO RESERVATION- SALT LAKE	724-000	257	1,218.99
04/20/2023	GENF	76132	FIRST BANKCARD	CC GENTER - REFRESHMENTS FOR BOR	808-000	257	35.05
04/20/2023	GENF	76132	FIRST BANKCARD	CC GENTER - DINNER FOR BOR	808-000	257	276.90

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04/20/2023	GENF	76132	FIRST BANKCARD	CC GENTER - REFRESHMENT FOR BOR	808-000	257	47.49
04/20/2023	GENF	76132	FIRST BANKCARD	CC BROTT - MINUTE FILLER TWO POST	756-000	262	177.19
04/20/2023	GENF	76132	FIRST BANKCARD	CC MACDONALD - TRAILER SUPPLIES FOR MAIN	863-000	265	442.10
04/20/2023	GENF	76132	FIRST BANKCARD	CC MACDONALD - TRACTOR SUPPLIES/ MAINT	863-000	265	23.38
04/20/2023	GENF	76132	FIRST BANKCARD	CC MACDONALD - LUMBER FOR TRAILER	863-000	265	403.83
04/20/2023	GENF	76132	FIRST BANKCARD	CC MACDONALD - ICLLOUD 50 GB STORAGE	924-000	265	0.99
04/20/2023	GENF	76132	FIRST BANKCARD	CC MACDONALD - RENTAL OF STUMP GRINDER	932-000	276	437.00
04/20/2023	GENF	76132	FIRST BANKCARD	CC SWAYZEE - PARKING FOR EDUCATION	724-000	295	40.00
04/20/2023	GENF	76132	FIRST BANKCARD	CC BROTT - ACROBAT PRO DC 3/10 - 4/9/23	727-000	295	29.99
04/20/2023	GENF	76132	FIRST BANKCARD	CC SWAYZE - ZOOM STANDARD PLAN	787-000	295	296.69
04/20/2023	GENF	76132	FIRST BANKCARD	CC SWAYZEE - ZOOM MONTHLY PLAN	787-000	295	39.93
04/20/2023	GENF	76132	FIRST BANKCARD	CC SWAYZE - ARLO CAMERA SERVICE	787-000	295	12.99
04/20/2023	GENF	76132	FIRST BANKCARD	CC SWAYZE - BUSINESS LUNCH	862-500	295	21.49
04/20/2023	GENF	76132	FIRST BANKCARD	CC SWAYZEE - BUSINESS LUNCH	862-500	295	41.05
04/20/2023	GENF	76132	FIRST BANKCARD	CC HILBRANDS - PLANNING & ZONING WRKSHOP	724-000	721	85.00
04/20/2023	GENF	76132	FIRST BANKCARD	CC HILBRANDS - TWO REGIONAL WORKSHOPS	724-000	721	305.00
				CHECK GENF 76132 TOTAL FOR FUND 101:			5,151.82
04/20/2023	GENF	76133*#	FIRST BANKCARD	CC ADMIN - MTA 2023 ANNUAL CONFERENCE	724-000	101	390.00
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - LUNCH FOR PARKS DIRECTOR INTE	862-500	171	79.86
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - MAGNETIC PENCIL HOLDER	862-500	215	6.99
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - DESK ORGANIZER	862-500	215	17.69
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - DATE ONLY STAMP	981-000	215	15.50
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - ZIP CABLE TIES/SELF LOCKING	788-000	262	5.99
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - HP INK CARTRIDGE	727-000	295	46.89
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - POST-IT NOTES/ SUPER GLUE	727-000	295	20.27
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - PILOT G2 PENS	727-000	295	14.99
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - OFFICE / KITCHEN SUPPLIES	727-000	295	26.50
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - MONITOR RISER LAPTOP STAND	727-000	295	21.00
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - 3-RING BINDERS/ RUBBER BANDS	727-000	295	57.02
04/20/2023	GENF	76133	FIRST BANKCARD	OFFICE SUPPLIES	727-000	295	127.99
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - BPK, LINED STICKY NOTES 4	727-000	295	8.99
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN TWO MULTIP PK-4/ 3-RING BINDERS	727-000	295	72.76
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - FACIAL TISSUE	787-000	295	37.36
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - SOAP DISPENSER/KITCHEN	787-000	295	9.99
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - RENUZIT AIR FRESHNER CONES	787-000	295	29.50
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - PILOT G2 PENS/ 450 PK LENS CL	787-000	295	18.99
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - OFFICE / KITCHEN SUPPLIES	787-000	295	151.09
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - RENUZIT AIR FRESHNER	787-000	295	21.99
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - DISHWASHER SOAP	787-000	295	18.57
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - KITCHEN SUPPLIES	787-000	295	127.95
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - PRIME MEMBERSHIP 2023	787-000	295	179.00
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - STANDARD PLAN- MAILCHIMP	967-000	295	60.00
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - 3-DOOR WALL MOUNTED STORAGE C	981-000	295	123.88
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - RETURN 3 DOOR CABINET	981-000	295	(123.88)
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - PLANNING COMMISIONER - HOTEL	724-000	721	196.02
				CHECK GENF 76133 TOTAL FOR FUND 101:			1,762.90
04/20/2023	GENF	76136	MINER SUPPLY COMPANY	COMPLEX MAINTENANCE	931-000	265	505.42
04/20/2023	GENF	76137	WEST MICHIGAN REGIONAL CLERKS ASSI	EDUCATION WMRCA (3) REGISTRATION	724-000	215	45.00
04/20/2023	GENF	76138	YOURMEMBERSHIP.COM	MML - CLASSIFIED ADS / ECONOMIC DIRECTOR	787-000	295	150.00
04/20/2023	GENF	76138	YOURMEMBERSHIP.COM	MML CLASSIFIED ADS: COMMUNICATIONS SPECI	787-000	295	150.00
				CHECK GENF 76138 TOTAL FOR FUND 101:			300.00
04/21/2023	GENF	77(E)*#	WEST MICHIGAN HEALTH INSURANCE PC	COBRA - SK	231-205	000	1,706.76
04/21/2023	GENF	77(E)	WEST MICHIGAN HEALTH INSURANCE PC	HEALTH INSURANCE BENEFITS	719-000	850	19,621.52
				CHECK GENF 77(E) TOTAL FOR FUND 101:			21,328.28

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Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount	
04/21/2023	GENF	8315(A)	BEHRENS LIMITED LLC	COMPLEX MAINTENANCE	931-000	265	785.55	
04/21/2023	GENF	8317(A)*	DELTA DENTAL	DENTAL INSURANCE BENEFITS	721-000	850	1,094.17	
04/21/2023	GENF	8320(A)	NAPA AUTO PARTS	VEHICLE MAINT	863-000	265	80.95	
04/21/2023	GENF	8321(A)	HOPE NETWORK	TRANSPORTATION SERVICES	859-000	652	99.00	
04/21/2023	GENF	8321(A)	HOPE NETWORK	TRANSPORTATION SERVICES	859-000	652	2,753.19	
				CHECK GENF 8321(A) TOTAL FOR FUND 101:			2,852.19	
04/21/2023	GENF	8324(A)*#	THE LIGHT BULB COMPANY	COMPLEX MAINTENANCE	931-000	265	15.34	
04/21/2023	GENF	8325(A)	THORNAPPLE RIVER NURSERY, INC.	COMPLEX MAINTENANCE	931-000	265	464.00	
04/27/2023	GENF	76139	B & B TRUCK EQUIPMENT INC	TRUCK MAINTENANCE	863-000	265	5,942.24	
04/27/2023	GENF	76139	B & B TRUCK EQUIPMENT INC	TRUCK MAINTENANCE	863-000	265	2,964.70	
				CHECK GENF 76139 TOTAL FOR FUND 101:			8,906.94	
04/27/2023	GENF	76140	BARTLETT TREE EXPERTS	COMPLEX MAINTENANCE	931-000	265	144.00	
04/27/2023	GENF	76147	GRACE LESPERANCE	TOWNSHIP BOARD EXPENSE ACCOUNT	862-500	101	45.22	
04/27/2023	GENF	76150#	THE HOME DEPOT CREDIT SERVICES	VEHICLE MAINT	863-000	265	398.50	
04/27/2023	GENF	76150	THE HOME DEPOT CREDIT SERVICES	PARK MAINTENANCE	935-000	756	305.40	
				CHECK GENF 76150 TOTAL FOR FUND 101:			703.90	
04/27/2023	GENF	76153	KENT COUNTY ASSOC. OF ASSESSING OF	ASSESSING MEMBERSHIPS AND DUES	723-000	257	100.00	
04/27/2023	GENF	76153	KENT COUNTY ASSOC. OF ASSESSING OF	ASSESSING MEMBERSHIPS AND DUES	723-000	257	100.00	
				CHECK GENF 76153 TOTAL FOR FUND 101:			200.00	
04/27/2023	GENF	76159	MLIVE MEDIA GROUP	ELECTION MISC EXPENSES	788-000	262	181.60	
04/27/2023	GENF	76160	MICHIGAN TOWNSHIPS ASSOCIATION	EDUCATION	724-000	253	** VOIDED **	
			Void Reason: WRONG VENDOR/ S/B MMTA					
04/27/2023	GENF	76161*#	MUTUAL OF OMAHA INSURANCE	DEPENDENT LIFE W/H (C) GF	231-220	000	11.70	
04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	DEPENDENT LIFE W/H (C) FIRE	231-220	000	7.80	
04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H (D) GF	231-221	000	28.00	
04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H (D) FIRE	231-221	000	53.00	
04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H (E) GF	231-221	000	100.00	
04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H (E) FIR	231-221	000	81.80	
04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	LIFE LTD BENEFITS (F)	720-000	850	610.86	
04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	LIFE STD BENEFITS (G)	720-000	850	247.42	
04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	LIFE INSURANCE BENEFITS (A)	720-000	850	243.50	
04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	LIFE AD&D BENEFITS (B)	720-000	850	37.02	
				CHECK GENF 76161 TOTAL FOR FUND 101:			1,421.10	
04/27/2023	GENF	76168	STATE OF MICHIGAN	EDUCATION- MAAO - SHAWN	724-000	257	250.00	

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04/27/2023	GENF	76169*#	SUPERIOR GROUNDCOVER INC	TOWNSHIP OFFICE	931-000	265	2,250.00
04/27/2023	GENF	76169	SUPERIOR GROUNDCOVER INC	PARKS	935-000	756	4,350.00
04/27/2023	GENF	76169	SUPERIOR GROUNDCOVER INC	MUSEUM	961-000	803	1,050.00
CHECK GENF 76169 TOTAL FOR FUND 101:							7,650.00
04/27/2023	GENF	76170	SWAYZE, BENJAMIN	SUPERVISOR MILEAGE	860-000	171	153.27
04/27/2023	GENF	76172	TIMOTHY NOORDHOEK	EDUCATION - MTA MILEAGE	724-000	101	223.36
04/28/2023	GENF	8328(A)*#	CONSUMERS ENERGY	100012052419 6569 THORNBROOK ST SE	921-000	265	28.94
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	103023462197 2867 THORNHILLS AVE SE	921-000	265	50.95
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	103040083240 2894 THORNAPPLE RIV	921-000	265	38.41
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	103036591347 7200 30TH ST	921-000	276	58.12
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100012548051 5601 WHITNEYVILLE AVE SE	921-000	276	28.81
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100011965082 2870 JACK SMITH AVE SE	926-000	448	71.95
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100012592265 2900 THORNAPPLE RIVER DR	921-000	756	235.18
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100014570673 3804 THORNAPPLE RIVE	921-000	756	101.57
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100014570889 3820 THORNAPPLE RIVER D	921-000	756	52.74
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100012592398 2839 THORNAPPLE RIVER DR	921-000	803	53.71
CHECK GENF 8328(A) TOTAL FOR FUND 101:							720.38
04/28/2023	GENF	8333(A)	SABO PUBLIC RELATIONS	SPECIAL PROJECTS - COMMUNCATIONS CONSULT	967-000	295	6,695.23
04/28/2023	GENF	8334(A)	THORNAPPLE RIVER NURSERY, INC.	COMPLEX MAINTENANCE	931-000	265	125.00
04/28/2023	GENF	8336(A)*#	VREDEVELD HAEFNER LLC	AUDIT FEES & SERVICES	807-000	295	12,800.00
<b>Total for fund 101 GENERAL FUND</b>							<b>554,283.37</b>
<b>FUND 206 - FIRE FUND</b>							
04/06/2023	GENF	76063	CASCADE PRINTING & GRAPHICS	FIRE OFFICE SUPPLIES	727-000	336	69.00
04/06/2023	GENF	76064	COMCAST	COMMUNICATIONS- PHONES	850-000	336	52.75
04/06/2023	GENF	76066*#	DTE ENERGY	UTILITIES - DTE	928-000	336	1,961.15
04/06/2023	GENF	76068*#	SUPERIOR PEST CONTROL INC	FIRE STATION MAINT/BUTTRICK	936-002	336	60.00
04/07/2023	GENF	8282(A)	FUEL MANAGEMENT SYSTEM	FIRE FUELS	745-000	336	14.18
04/07/2023	GENF	8283(A)	GERALD R. FORD INTERNATIONALAIRPOI LEASE TEMP FIRE STATION #1		928-001	336	9,566.75
04/07/2023	GENF	8284(A)	HYDRO-CHEM SYSTEMS, INC	FIRE STATION MAINT/BUTTRICK	936-002	336	217.44
04/07/2023	GENF	8286(A)*#	KINGSLAND'S ACE HARDWARE	FIRE FUELS	745-000	336	30.18
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	FIRE STATION MAINT	936-000	336	2.13
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	FIRE STATION MAINT	936-000	336	6.46
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	FIRE STATION MAINT	936-000	336	3.10
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	FIRE STATION MAINT	936-000	336	14.39
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	FIRE STATION MAINT/BUTTRICK	936-002	336	8.09
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	FIRE STATION MAINT/BUTTRICK	936-002	336	37.95

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04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	FIRE RADIO MAINT	937-000	336	75.31
04/07/2023	GENF	8286(A)	KINGSLAND'S ACE HARDWARE	FIRE RADIO MAINT	937-000	336	53.99
				CHECK GENF 8286(A) TOTAL FOR FUND 206:			231.60
04/07/2023	GENF	8287(A)	NYE UNIFORM COMPANY	FIRE UNIFORMS	768-000	336	12.00
04/07/2023	GENF	8295(A)*#	WEX BANK	FIRE FUELS	745-000	336	2,957.29
04/13/2023	GENF	76077*#	ARROWASTE	FIRE STATION MAINT/BUTTRICK- TRASH/ RECY	936-002	336	110.50
04/13/2023	GENF	76080	B&K GRAPHICS, INC.	VEHICLE MAINT	863-000	336	360.00
04/13/2023	GENF	76082	BOLT, MICHAEL	REIMBURSE B SHIFT HOLIDAY MEAL - M. BOLT	787-000	336	100.00
04/13/2023	GENF	76089	CENTER FOR PHYSICAL REHABILITATION	CONTRACTUAL SERVICES	802-000	336	1,050.00
04/13/2023	GENF	76089	CENTER FOR PHYSICAL REHABILITATION	CONTRACTUAL SERVICES	802-000	336	600.00
				CHECK GENF 76089 TOTAL FOR FUND 206:			1,650.00
04/13/2023	GENF	76091*#	DECKER AGENCY	LIABILITY INSURANCE	810-000	336	29,271.00
04/13/2023	GENF	76092	ESO SOLUTIONS, INC.	CONTRACTUAL SERVICES	802-000	336	530.45
04/13/2023	GENF	76094*	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	212.64
04/13/2023	GENF	76094	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	198.73
				CHECK GENF 76094 TOTAL FOR FUND 206:			411.37
04/13/2023	GENF	76103	SHANE JORDAN	FIRE MEMBERSHIP AND DUES	723-000	336	40.00
04/13/2023	GENF	76104	KENT COUNTY EMERGENCY	FIRE MEMBERSHIP AND DUES	723-000	336	280.85
04/13/2023	GENF	76112	PURITY CYLINDER GASES INC	MEDICAL SUPPLIES	752-100	336	476.95
04/13/2023	GENF	76115	SHELDON CLEANERS	FIRE UNIFORMS	768-000	336	60.45
04/13/2023	GENF	76116	SMART BUSINESS SOURCE	FIRE OFFICE SUPPLIES	727-000	336	666.18
04/13/2023	GENF	76116	SMART BUSINESS SOURCE	FIRE OFFICE SUPPLIES	727-000	336	36.17
				CHECK GENF 76116 TOTAL FOR FUND 206:			702.35
04/13/2023	GENF	76119*#	VERIZON WIRELESS	COMMUNICATIONS	850-000	336	80.02
04/13/2023	GENF	76119	VERIZON WIRELESS	COMMUNICATIONS	850-000	336	117.82
04/13/2023	GENF	76119	VERIZON WIRELESS	COMMUNICATIONS	850-000	336	316.05
				CHECK GENF 76119 TOTAL FOR FUND 206:			513.89
04/14/2023	GENF	8297(A)	BLUE LINE INNOVATIONS, LLC	BALLISTIC HELMETS - 2	959-000	336	1,392.00
04/14/2023	GENF	8302(A)	GERALD R. FORD INTERNATIONALAIRPOI	FIRE STATION MAINT	936-000	336	183.36

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04/14/2023	GENF	8305(A)	KLEYN MOBILE REPAIR, INC.	VEHICLE MAINT	863-000	336	292.53
04/14/2023	GENF	8309(A)	NYE UNIFORM COMPANY	FIRE UNIFORMS	768-000	336	67.00
04/14/2023	GENF	8309(A)	NYE UNIFORM COMPANY	FIRE UNIFORMS	768-000	336	141.50
				CHECK GENF 8309(A) TOTAL FOR FUND 206:			208.50
04/14/2023	GENF	8312(A)*#	PITNEY BOWES RESERVE ACCOUNT	FIRE POSTAGE & MACHINE LEASE	941-000	336	150.00
04/20/2023	GENF	76127*#	CASCADE PRINTING & GRAPHICS	FIRE OFFICE SUPPLIES	727-000	336	49.20
04/20/2023	GENF	76127	CASCADE PRINTING & GRAPHICS	FIRE OFFICE SUPPLIES	727-000	336	252.88
				CHECK GENF 76127 TOTAL FOR FUND 206:			302.08
04/20/2023	GENF	76128	CHARLES RAMSEY TIRE SERVICE LLC.	E-5 TIRES	863-000	336	2,068.00
04/20/2023	GENF	76131	CENTER FOR PHYSICAL REHABILITATION	CONTRACTUAL SERVICES	802-000	336	1,200.00
04/20/2023	GENF	76132*#	FIRST BANKCARD	CC MAGERS - FDTN 2023 ANNUAL MEMBERSHIP	726-000	336	300.00
04/20/2023	GENF	76132	FIRST BANKCARD	CC MAGERS - WOOD FOR LIVE FIRE TRAINING	726-000	336	330.00
04/20/2023	GENF	76132	FIRST BANKCARD	CC MAGERS - IAAI ARSON SCHOOL - TODD PEL	726-500	336	359.25
04/20/2023	GENF	76132	FIRST BANKCARD	CC MAGERS - MI STATE POLICE PYMTS	726-500	336	250.00
04/20/2023	GENF	76132	FIRST BANKCARD	CC MAGERS - MI FIRE INSPECTORS SOCIETY	726-500	336	475.38
04/20/2023	GENF	76132	FIRST BANKCARD	CC MAGERS - MI FIRE INSPECTORS SOCIETY -	726-500	336	475.38
04/20/2023	GENF	76132	FIRST BANKCARD	CC MAGERS - EMPLOYEE LUNCH - FIRE INSPEC	787-000	336	89.02
04/20/2023	GENF	76132	FIRST BANKCARD	CC MAGERS - CARWASH	863-000	336	144.95
04/20/2023	GENF	76132	FIRST BANKCARD	FIRE PUBLICATIONS	901-000	336	163.69
04/20/2023	GENF	76132	FIRST BANKCARD	CC MAGERS - FIRE PUBLICATIONS	901-000	336	116.92
04/20/2023	GENF	76132	FIRST BANKCARD	FIRE SUPPLEMENTAL EQUIPMENT	958-000	336	562.25
04/20/2023	GENF	76132	FIRST BANKCARD	CC MAGERS - WARRANTY CLAIM FOR GEAR BAGS	959-000	336	12.99
				CHECK GENF 76132 TOTAL FOR FUND 206:			3,279.83
04/20/2023	GENF	76133*#	FIRST BANKCARD	CC ADMIN - DISPLAY RACK-SET 3" HD BINDR	727-000	336	59.97
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - PAPER TOWELS	738-000	336	50.00
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - LYSOL SPRAY/PLEDGE/DISH PODS	738-000	336	104.18
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - DISHWASING SOAP	787-000	336	26.15
				CHECK GENF 76133 TOTAL FOR FUND 206:			240.30
04/20/2023	GENF	76134	J&B MEDICAL SUPPLY	MEDICAL SUPPLIES	752-100	336	55.48
04/20/2023	GENF	76135	MARSMAN, ANDREW	FIRE MEMBERSHIP AND DUES	723-000	336	144.00
04/21/2023	GENF	77(E)*#	WEST MICHIGAN HEALTH INSURANCE PC	HEALTH INSURANCE BENEFITS	719-000	850	20,076.46
04/21/2023	GENF	8316(A)	CASCADE AUTOMOTIVE SERVICE	VEHICLE MAINT	863-000	336	86.10
04/21/2023	GENF	8317(A)*	DELTA DENTAL	DENTAL INSURANCE BENEFITS	721-000	850	2,086.14
04/21/2023	GENF	8318(A)	FUEL MANAGEMENT SYSTEM	FIRE FUELS	745-000	336	114.61
04/21/2023	GENF	8319(A)	GRX GROUP, LLC	FIRE UNIFORMS	768-000	336	101.53
04/21/2023	GENF	8319(A)	GRX GROUP, LLC	FIRE STATION MAINT	936-000	336	330.57
				CHECK GENF 8319(A) TOTAL FOR FUND 206:			432.10

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04/21/2023	GENF	8322(A)	KLEYN MOBILE REPAIR, INC.	VEHICLE MAINT	863-000	336	610.53
04/21/2023	GENF	8322(A)	KLEYN MOBILE REPAIR, INC.	VEHICLE MAINT	863-000	336	721.73
04/21/2023	GENF	8322(A)	KLEYN MOBILE REPAIR, INC.	VEHICLE MAINT	863-000	336	622.98
04/21/2023	GENF	8322(A)	KLEYN MOBILE REPAIR, INC.	VEHICLE MAINT	863-000	336	637.14
				CHECK GENF 8322(A) TOTAL FOR FUND 206:			<u>2,592.38</u>
04/27/2023	GENF	76145	FIRST ARRIVING IO, INC	CONTRACTUAL SERVICES	802-000	336	821.94
04/27/2023	GENF	76146	GORDON FOOD SERVICE STORE	FIRE TRAINING	726-000	336	31.96
04/27/2023	GENF	76146	GORDON FOOD SERVICE STORE	SNACKS FOR LIVE BURN DAYS	787-000	336	122.89
				CHECK GENF 76146 TOTAL FOR FUND 206:			<u>154.85</u>
04/27/2023	GENF	76161*#	MUTUAL OF OMAHA INSURANCE	LIFE STD BENEFITS (G)	720-000	850	329.33
04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	LIFE AD&D BENEFITS (B)	720-000	850	49.39
04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	LIFE INSURANCE BENEFITS (A)	720-000	850	324.75
04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	LIFE LTD BENEFITS (F)	720-000	850	815.07
				CHECK GENF 76161 TOTAL FOR FUND 206:			<u>1,518.54</u>
04/27/2023	GENF	76163	POOLMAN, MICHAEL	FIRE TUITION	725-000	336	475.50
04/27/2023	GENF	76164	PROFESSIONAL HEALTH SERVICES, INC.	EXAMS	957-000	336	37,906.00
04/27/2023	GENF	76171	THORNAPPLE TOWNSHIP	FACILITY RENTAL APRIL	726-000	336	1,400.00
04/28/2023	GENF	8326(A)	ALLIED UNIVERSAL TECHNOLOGY SERVIC	FIRE STATION MAINT	936-000	336	216.00
04/28/2023	GENF	8327(A)	BATTERIES PLUS - 383	MEDICAL SUPPLIES	752-100	336	38.39
04/28/2023	GENF	8328(A)*#	CONSUMERS ENERGY	100012762959 2990 BUTTRICK AVE SE	928-000	336	669.56
04/28/2023	GENF	8329(A)	DINGES FIRE CO.	TECH RESCUE	791-000	336	896.46
04/28/2023	GENF	8329(A)	DINGES FIRE CO.	TURNOUT GEAR MAINT	959-000	336	1,219.42
				CHECK GENF 8329(A) TOTAL FOR FUND 206:			<u>2,115.88</u>
04/28/2023	GENF	8332(A)	OVERHEAD DOOR CO OF GR, INC	FIRE STATION MAINT	936-000	336	553.64
04/28/2023	GENF	8336(A)*#	VREDEVELD HAEFNER LLC	FIRE AUDIT FEES & SERVICES	807-000	336	2,400.00
				<b>Total for fund 206 FIRE FUND</b>			<b><u>132,824.14</u></b>
<b>FUND 207 - POLICE FUND</b>							
04/27/2023	GENF	76143	COUNTY OF KENT	SHERIFF PROTECTION- MARCH 2023	801-000	301	66,122.33
				<b>Total for fund 207 POLICE FUND</b>			<b><u>66,122.33</u></b>
<b>FUND 208 - HAZMAT FUND</b>							
04/14/2023	GENF	8308(A)	LUDLUM MEASUREMENTS INC	HAZMAT EQUIPMENT	958-000	344	217.00
				<b>Total for fund 208 HAZMAT FUND</b>			<b><u>217.00</u></b>

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<b>FUND 209- OPEN SPACE FUND</b>							
04/06/2023	GENF	76066*#	DTE ENERGY	HEATING/UTILITY -6803 BURTON ST SE	923-000	751	298.37
04/06/2023	GENF	76066	DTE ENERGY	HEATING/UTILITY-2894 THORNAPPLE RIVER DR	923-000	751	98.30
				CHECK GENF 76066 TOTAL FOR FUND 209:			396.67
04/06/2023	GENF	76067	FASTENAL	PARK MAINTENANCE	935-000	751	375.00
04/27/2023	GENF	76155	KIRBYBUILT	PARK FURNITURE	935-000	751	4,655.96
04/28/2023	GENF	8328(A)*#	CONSUMERS ENERGY	100041772151 6803 BURTON ST SE@BARN	921-000	751	275.84
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100061096465 6803 BURTON ST SE	921-000	751	28.81
				CHECK GENF 8328(A) TOTAL FOR FUND 209:			304.65
<b>Total for fund 209 CCT OPEN SPACE</b>							<b>5,732.28</b>
<b>FUND 216- PATHWAYS FUND</b>							
04/27/2023	GENF	76154	KENT COUNTY ROAD COMMISSION	MAINT & REPAIR	931-000	758	1,141.34
04/27/2023	GENF	76167	SPAULDING DEDECKER	ENGINEERING	821-100	758	1,652.00
<b>Total for fund 216 PATHWAYS FUND</b>							<b>2,793.34</b>
<b>FUND 246 - IRF FUND</b>							
04/07/2023	GENF	8279(A)	CULLIGAN	WHOLE HOUSE FILTER PROJECT	967-100	295	4,262.00
04/07/2023	GENF	8279(A)	CULLIGAN	WHOLE HOUSE FILTER PROJECT	967-100	295	232.00
				CHECK GENF 8279(A) TOTAL FOR FUND 246:			4,494.00
04/14/2023	GENF	8299(A)	CULLIGAN	WHOLE HOUSE FILTER PROJECT	967-100	295	98.40
<b>Total for fund 246 IRF</b>							<b>4,592.40</b>
<b>FUND 248 - DDA FUND</b>							
04/13/2023	GENF	76079	AWARD PLUS	DDA REPAIR & MAINT- METRO CRUISE WU	931-300	170	285.00
04/13/2023	GENF	76084	CASCADE PRINTING & GRAPHICS	27 YARD SIGNS 24" X 18" / 27 METAL H ST	787-000	170	602.23
04/13/2023	GENF	76102	INTERURBAN TRANSIT PARTNERSHIP	TRANSPORTATION SERVICES	861-100	170	19,245.24
04/13/2023	GENF	76106	MCKENNA ASSOCIATES, INC.	CONTRACT SERVICES	801-000	170	2,250.00
04/13/2023	GENF	76106	MCKENNA ASSOCIATES, INC.	CONTRACT SERVICES	801-000	170	310.00
				CHECK GENF 76106 TOTAL FOR FUND 248:			2,560.00
04/13/2023	GENF	76110*#	MUNIWEB	WEBSITE HOSTING	787-000	170	135.00
04/13/2023	GENF	76119*#	VERIZON WIRELESS	DDA CELL PHONES/ IPADS/ DATA	924-100	170	10.02
04/13/2023	GENF	76119	VERIZON WIRELESS	DDA CELL PHONES/ IPADS/ DATA	924-100	170	83.62
				CHECK GENF 76119 TOTAL FOR FUND 248:			93.64
04/27/2023	GENF	76152	INTERURBAN TRANSIT PARTNERSHIP	TRANSPORTATION SERVICES	861-100	170	17,820.18

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Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
04/27/2023	GENF	76169*#	SUPERIOR GROUNDCOVER INC	DDA, 28-THORNHILLS TO CASCADE RD	931-000	170	520.00
04/27/2023	GENF	76169	SUPERIOR GROUNDCOVER INC	DDA, 28 ST ISLAND 28TH&I-96	931-000	170	650.00
04/27/2023	GENF	76169	SUPERIOR GROUNDCOVER INC	DDA, OLD 28TH ST	931-000	170	900.00
				CHECK GENF 76169 TOTAL FOR FUND 248:			2,070.00
04/28/2023	GENF	8328(A)*#	CONSUMERS ENERGY	100063460503 5770 FOREMOST DR SE	921-000	170	78.88
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100066874924 2990 LUCERNE DR SE	921-000	170	196.74
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100054379084 5196 28TH ST SE	921-000	170	192.59
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100054393572 5434 28TH ST SE	921-000	170	49.42
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100088376080 3001 ORCHARD VISTA DR	921-000	170	56.88
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	1000 9074 7807 6736 CASCADE RD SE	921-000	170	83.70
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	1000 4105 9393 6282 28TH ST	921-000	170	51.94
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100041058650 6116 28TH ST SE	921-000	170	40.00
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100041059278 5905 28TH ST SE	921-000	170	42.75
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100041081355 5613 28TH ST SE	921-000	170	37.44
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100011901541 6800 CASCADE RD SE	921-000	170	292.87
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100011901814 6811 CASCADE RD SE	921-000	170	70.44
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100012017115 6753 OLD 28TH ST SE	921-000	170	83.16
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100012017305 6610 28TH ST SE	921-000	170	71.71
04/28/2023	GENF	8328(A)	CONSUMERS ENERGY	100012213862 6658 28TH ST	921-000	170	29.22
				CHECK GENF 8328(A) TOTAL FOR FUND 248:			1,377.74
<b>Total for fund 248 DDA</b>							<b>44,189.03</b>

**FUND 249 - BUILDING FUND**

04/06/2023	GENF	76066*#	DTE ENERGY	COMPLEX HEATING- 5920 TAHOE DR SE	923-000	371	355.11
04/07/2023	GENF	8281(A)	FAST SIGNS	SUPPLIES	727-000	371	17.25
04/13/2023	GENF	76081	BENOIT, BILL	MILEAGE - BENOIT	860-000	371	342.57
04/13/2023	GENF	76083	MICHAEL BONNEY	MILEAGE - M. BONNEY	860-000	371	316.37
04/13/2023	GENF	76086	CASCADE CHARTER TOWNSHIP	PERMITS DUE CASCADE TWP	964-800	964	12,827.30
04/13/2023	GENF	76090	CRAIG SMITH	MILEAGE - C. SMITH	860-000	371	245.63
04/13/2023	GENF	76091*#	DECKER AGENCY	LIABILITY INSURANCE	810-000	371	24,392.50
04/13/2023	GENF	76094*	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	137.52
04/13/2023	GENF	76094	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	123.03
				CHECK GENF 76094 TOTAL FOR FUND 249:			260.55
04/13/2023	GENF	76096	GRAND RAPIDS CHARTER TOWNSHIP	PERMITS DUE TO GR TWP	964-300	964	31,143.25
04/13/2023	GENF	76097	THOMAS HANSON	MILEAGE - HANSON	860-000	371	383.18
04/13/2023	GENF	76098	DANIEL L HEYER	MILEAGE HEYER	860-000	371	62.23

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04/13/2023	GENF	76101	HUYSER, DANIEL A.	MILEAGE- HUYSER	860-000	371	320.30
04/13/2023	GENF	76107	VINCENT MILITO	MILEAGE - MILITO	860-000	371	278.38
04/13/2023	GENF	76113	ROWLADER, DENNIS	MILEAGE - D. ROWLADER	860-000	371	272.48
04/13/2023	GENF	76114	RON SABIN	MILEAGE - SABIN	860-000	371	167.68
04/13/2023	GENF	76118	JEFFREY C. VANTIL	MILEAGE - J. VANTIL	860-000	371	173.58
04/13/2023	GENF	76119*#	VERIZON WIRELESS	BLDG CELL PHONES/IPADS/DATA	924-100	371	320.16
04/13/2023	GENF	76119	VERIZON WIRELESS	BLDG CELL PHONES/IPADS/DATA	924-100	371	214.13
04/13/2023	GENF	76119	VERIZON WIRELESS	BLDG CELL PHONES/IPADS/DATA	924-100	371	557.21
04/13/2023	GENF	76119	VERIZON WIRELESS	ONE 12.9 IPAD PRO	981-000	371	1,199.99
				CHECK GENF 76119 TOTAL FOR FUND 249:			2,291.49
04/13/2023	GENF	76120	DOUGLAS WEEKS	MILEAGE - D. WEEKS	860-000	371	121.83
04/13/2023	GENF	76121	PAUL WESTHOUSE	MILEAGE - P. WESTHOUSE	860-000	371	128.38
04/13/2023	GENF	76122	BRIAN WILSON	MILEAGE - WILSON	860-000	371	155.89
04/14/2023	GENF	8296(A)	ADA TOWNSHIP	PERMITS DUE TO ADA TWP	964-400	964	36,551.60
04/14/2023	GENF	8298(A)*#	CONSUMERS ENERGY	103036932491 5920 TAHOE DR SE	923-000	371	468.58
04/14/2023	GENF	8301(A)	EAST GRAND RAPIDS/CITY OF	PERMITS DUE TO EAST GR	964-500	964	3,484.40
04/14/2023	GENF	8307(A)	LOWELL TOWNSHIP	PERMITS DUE TO LOWELL TWP	964-100	964	1,385.80
04/14/2023	GENF	8310(A)	PLAINFIELD CHARTER TOWNSHIP	PERMITS DUE PLAINFIELD	964-600	964	16,289.00
04/14/2023	GENF	8312(A)*#	PITNEY BOWES RESERVE ACCOUNT	BLDG POSTAGE & MACHINE LEASE	941-000	371	150.00
04/14/2023	GENF	8314(A)	VERGENNES TOWNSHIP	PERMITS DUE TO VERGENNES TWP	964-200	964	1,983.80
04/20/2023	GENF	76125*#	BS&A SOFTWARE	SERVICE CONTRACTS	939-000	371	7,543.00
04/20/2023	GENF	76129	COCM	MEMBERSHIPS AND DUES	723-000	371	45.00
04/20/2023	GENF	76129	COCM	MEMBERSHIPS AND DUES	723-000	371	45.00
04/20/2023	GENF	76129	COCM	EDUCATION	724-000	371	200.00
04/20/2023	GENF	76129	COCM	EDUCATION	724-000	371	200.00
				CHECK GENF 76129 TOTAL FOR FUND 249:			490.00
04/20/2023	GENF	76130*#	COMCAST	BUILDING PHONES	924-000	371	337.98

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04/20/2023	GENF	76132*#	FIRST BANKCARD	CC WILSON - MAGNETA TONER CARTRIDGE	727-000	371	71.75
04/20/2023	GENF	76132	FIRST BANKCARD	CC WILSON - BLACK & MAGENTA TONER	727-000	371	143.50
04/20/2023	GENF	76132	FIRST BANKCARD	CC WILSON - BLACK & CYAN TONERS	727-000	371	358.75
04/20/2023	GENF	76132	FIRST BANKCARD	CC WILSON - LUNCH MTG W/ LOWELL TWP MGR	862-500	371	38.08
04/20/2023	GENF	76132	FIRST BANKCARD	CC WILSON - LUNCH MTG W/ ADA TWP MGR	862-500	371	41.00
04/20/2023	GENF	76132	FIRST BANKCARD	CC WILSON - LUNCH MTG W/ PCT	862-500	371	42.00
04/20/2023	GENF	76132	FIRST BANKCARD	CC WILSON - J2 EFAX SERVICES	924-100	371	18.99
04/20/2023	GENF	76132	FIRST BANKCARD	CC WILSON - PHOTOGRAPHIC DESIGN ART	967-000	371	211.99
				CHECK GENF 76132 TOTAL FOR FUND 249:			926.06
04/20/2023	GENF	76133*#	FIRST BANKCARD	CC ADMIN - PENS	727-000	371	6.99
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - MECHANICAL PENCILS	727-000	371	28.64
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - DRY ERASE ORGANIZER	727-000	371	11.99
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - (1) WIRELESS MOUSE/KEYBOARD	727-000	371	29.95
04/20/2023	GENF	76133	FIRST BANKCARD	SUPPLIES	727-000	371	49.00
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	371	222.95
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - OFFICE / KITCHEN SUPPLIES	727-000	371	27.03
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - WIDE FORMAT PAPER PAPER CAD B	727-000	371	94.99
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - SCOTCH TAPE DISPENSER/ 1 STAP	727-000	371	13.23
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - XPO LOW ODOR DRY ERASE MARKER	727-000	371	13.44
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - PENTEL TWIST AUTOMATIC PENCIL	727-000	371	16.04
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - PAPER TOWELS	787-000	371	45.01
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - DISHWASHER PODS	787-000	371	19.94
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - NON-SKID SHOE COVERS	787-000	371	20.00
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - OFFICE / KITCHEN SUPPLIES	787-000	371	83.82
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - CASCADE DISWASHER PODS	787-000	371	21.49
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - RETURN / SHOE COVERS	787-000	371	(13.23)
04/20/2023	GENF	76133	FIRST BANKCARD	CC ADMIN - MONITOR RISER LAPTOP STAND	981-000	371	21.99
				CHECK GENF 76133 TOTAL FOR FUND 249:			713.27
04/21/2023	GENF	77(E)*#	WEST MICHIGAN HEALTH INSURANCE PC	HEALTH INSURANCE BENEFITS	719-000	850	18,111.02
04/21/2023	GENF	8317(A)*	DELTA DENTAL	DENTAL INSURANCE BENEFITS	721-000	850	1,533.17
04/21/2023	GENF	8323(A)	RICOH USA INC	SERVICE CONTRACTS	939-000	371	355.01
04/27/2023	GENF	76141	BENOIT, BILL	MILEAGE - BENOIT	860-000	371	349.89
04/27/2023	GENF	76142	MICHAEL BONNEY	MILEAGE - BONNEY	860-000	371	313.75
04/27/2023	GENF	76144	CRAIG SMITH	MILEAGE - C. SMITH	860-000	371	354.36
04/27/2023	GENF	76149	THOMAS HANSON	MILEAGE - TOM HANSON	860-000	371	346.50
04/27/2023	GENF	76151	HUYSER, DANIEL A.	MILEAGE- HUYSER	860-000	371	353.05
04/27/2023	GENF	76156	LEGACY LITIGATION GROUP PLLC	LEGAL	826-000	371	7,227.50
04/27/2023	GENF	76157	VINCENT MILITO	MILEAGE MILITO-	860-000	371	343.88
04/27/2023	GENF	76161*#	MUTUAL OF OMAHA INSURANCE	LIFE LTD BENEFITS (F)	720-000	850	466.42
04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	LIFE INSURANCE BENEFITS (A)	720-000	850	170.76
04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	LIFE AD&D BENEFITS (B)	720-000	850	25.95

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04/27/2023	GENF	76161	MUTUAL OF OMAHA INSURANCE	LIFE STD BENEFITS (G)	720-000	850	185.84
				CHECK GENF 76161 TOTAL FOR FUND 249:			848.97
04/27/2023	GENF	76162	PELL, TODD	MILEAGE - TODD PELL	860-000	371	61.57
04/27/2023	GENF	76165	ROWLADER, DENNIS	MILEAGE - D. ROWLADER	860-000	371	240.39
04/27/2023	GENF	76166	RON SABIN	MILEAGE SABIN	860-000	371	331.43
04/27/2023	GENF	76173	JEFFREY C. VANTIL	MILEAGE - VANTIL	860-000	371	366.15
04/27/2023	GENF	76174	PAUL WESTHOUSE	MILEAGE - WESTHOUSE	860-000	371	290.17
04/27/2023	GENF	76175	BRIAN WILSON	MILEAGE WILSON	860-000	371	131.66
04/28/2023	GENF	8330(A)	FIRST CHOICE COFFEE SERVICE	SERVICE CONTRACTS	939-000	371	175.22
04/28/2023	GENF	8336(A)*#	VREDEVELD HAEFNER LLC	AUDIT FEES & SERVICES	807-000	371	800.00
<b>Total for fund 249 BUILDING FUND</b>							<b>177,113.13</b>
<b>FUND 270 - LIBRARY FUND</b>							
04/06/2023	GENF	76061	BUIST ELECTRIC INC	LIBRARY MAINTENANCE	931-000	790	2,180.00
04/06/2023	GENF	76062*#	B&V MECHANICAL INC.	LIBRARY MAINTENANCE	931-000	790	254.55
04/06/2023	GENF	76066*#	DTE ENERGY	LIBRARY HEATING DTE ENERGY	923-000	790	1,345.08
04/06/2023	GENF	76068*#	SUPERIOR PEST CONTROL INC	LIBRARY MAINTENANCE	931-000	790	70.00
04/06/2023	GENF	76068	SUPERIOR PEST CONTROL INC	LIBRARY MAINTENANCE	931-000	790	150.00
				CHECK GENF 76068 TOTAL FOR FUND 270:			220.00
04/13/2023	GENF	76077*#	ARROWASTE	LIBRARY MAINTENANCE- TRASH/ RECYCLE	931-000	790	178.96
04/13/2023	GENF	76091*#	DECKER AGENCY	LIABILITY INSURANCE	810-000	790	14,635.50
04/13/2023	GENF	76093	FEENSTRA & ASSOCIATES, INC.	LIBRARY MAINTENANCE	931-000	790	3,000.00
04/13/2023	GENF	76108	MINER SUPPLY COMPANY	LIBRARY MAINTENANCE	931-000	790	168.08
04/13/2023	GENF	76119*#	VERIZON WIRELESS	LIBRARY PHONES - WISNER CENTER	924-000	790	50.03
04/14/2023	GENF	8303(A)*#	HOPE NETWORK	JANITORIAL & MAINTENANCE	802-200	790	3,303.00
04/14/2023	GENF	8304(A)	KENDALL ELECTRIC INC	LIBRARY MAINTENANCE	931-000	790	237.90
04/14/2023	GENF	8304(A)	KENDALL ELECTRIC INC	LIBRARY MAINTENANCE	931-000	790	89.21

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				CHECK GENF 8304(A) TOTAL FOR FUND 270:			327.11
04/21/2023	GENF	8324(A)*#	THE LIGHT BULB COMPANY	LIBRARY MAINTENANCE	931-000	790	395.40
04/27/2023	GENF	76158	MINER SUPPLY COMPANY	LIBRARY MAINTENANCE	931-000	790	1,437.15
04/27/2023	GENF	76169*#	SUPERIOR GROUNDCOVER INC	LIBRARY	931-000	790	2,625.00
04/28/2023	GENF	8328(A)*#	CONSUMERS ENERGY	100000284784 2870 JACK SMITH AVE SE	921-000	790	4,278.18
04/28/2023	GENF	8331(A)	HOPE NETWORK	JANITORIAL & MAINTENANCE	802-200	790	3,831.48
<b>Total for fund 270 LIBRARY FUND</b>							<b>38,229.52</b>
<b>FUND 403 - CONSTRUCTION FUND FIRE STATION #1</b>							
04/13/2023	GENF	76117	TRIANGLE ASSOCIATES	BUILDING ADDTIONS & IMPROVEMENTS	975-000	901	623,837.50
04/28/2023	GENF	8335(A)	US DIGITAL DESIGNS, INC.	ALERTING SYSTEM FOR NEW CONSTRUCTION	975-000	901	2,895.15
04/28/2023	GENF	8335(A)	US DIGITAL DESIGNS, INC.	ALERTING SYSTEM FOR NEW CONSTRUCTION	975-000	901	688.50
04/28/2023	GENF	8335(A)	US DIGITAL DESIGNS, INC.	ALERTING SYSTEM FOR NEW CONSTRUCTION	975-000	901	49,702.50
				CHECK GENF 8335(A) TOTAL FOR FUND 403:			53,286.15
<b>Total for fund 403 FIRE STATION #1: CONSTRUCTION FUND- BOND</b>							<b>677,123.65</b>
<b>FUND 701 - TRUST &amp; AGENCY FUND</b>							
04/27/2023	GENF	76148	GRAND RAPIDS CITY TREASURER	EDWARD ROSE/ GARDEN APARTMENTS	252-240	000	560.00
<b>Total for fund 701 TRUST AND AGENCY</b>							<b>560.00</b>
<b>FUND 703 - TAX FUND</b>							
04/06/2023	GENF	76069	CASCADE CHARTER TOWNSHIP	DELQ TAX - FIRE	230-002	000	4,565.47
04/06/2023	GENF	76069	CASCADE CHARTER TOWNSHIP	DELQ TAX - INTEREST	230-002	000	163.09
				CHECK GENF 76069 TOTAL FOR FUND 703:			4,728.56
04/06/2023	GENF	76070	CASCADE CHARTER TWP	DELQ TAX - OPERATING	230-002	000	3,372.63
04/06/2023	GENF	76070	CASCADE CHARTER TWP	DELQ TAX - INTEREST & PENALTIES	230-002	000	914.60
04/06/2023	GENF	76070	CASCADE CHARTER TWP	DELQ TAX - ADMIN	230-002	000	571.31
04/06/2023	GENF	76070	CASCADE CHARTER TWP	DELQ TAX - OVER AND SHORT	230-032	000	(0.43)
				CHECK GENF 76070 TOTAL FOR FUND 703:			4,858.11
04/06/2023	GENF	76071	LIBRARY FUND	DELQ TAX - LIBRARY	230-002	000	520.14
04/06/2023	GENF	76071	LIBRARY FUND	DELQ TAX - INTEREST	230-002	000	18.59
				CHECK GENF 76071 TOTAL FOR FUND 703:			538.73
04/06/2023	GENF	76072	CASCADE CHARTER TOWNSHIP	DELQ TAX - OPEN SPACE	230-002	000	798.09
04/06/2023	GENF	76072	CASCADE CHARTER TOWNSHIP	DELQ TAX - INTEREST	230-002	000	28.49
				CHECK GENF 76072 TOTAL FOR FUND 703:			826.58
04/06/2023	GENF	76073	PATHWAYS FUND	DELQ TAX - PATHWAY	230-002	000	1,219.86
04/06/2023	GENF	76073	PATHWAYS FUND	DELQ TAX - INTEREST	230-002	000	43.63
				CHECK GENF 76073 TOTAL FOR FUND 703:			1,263.49

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04/06/2023	GENF	76074	POLICE FUND	DELQ TAX - POLICE	230-002	000	1,593.03
04/06/2023	GENF	76074	POLICE FUND	DELQ TAX - INTEREST	230-002	000	56.92
				CHECK GENF 76074 TOTAL FOR FUND 703:			1,649.95
04/06/2023	GENF	76075	KENT DISTRICT LIBRARY	DELQ TAX - KDL	230-002	000	4,355.14
04/06/2023	GENF	76075	KENT DISTRICT LIBRARY	DELQ TAX - INTEREST	230-002	000	156.36
				CHECK GENF 76075 TOTAL FOR FUND 703:			4,511.50
04/07/2023	GENF	8288(A)	CALEDONIA COMMUNITY SCHOOLS	DELQ TAX - OPERATING	230-002	000	685.30
04/07/2023	GENF	8288(A)	CALEDONIA COMMUNITY SCHOOLS	DELQ TAX - INTEREST	230-002	000	14.75
				CHECK GENF 8288(A) TOTAL FOR FUND 703:			700.05
04/07/2023	GENF	8289(A)	CALEDONIA COMMUNITY SCHOOLS	DELQ TAX - DEBT	230-002	000	9,481.98
04/07/2023	GENF	8289(A)	CALEDONIA COMMUNITY SCHOOLS	DELQ TAX - INTEREST	230-002	000	810.98
				CHECK GENF 8289(A) TOTAL FOR FUND 703:			10,292.96
04/07/2023	GENF	8290(A)	FOREST HILLS PUBLIC SCHOOLS	DELQ TAX - OPER	230-002	000	4,935.78
04/07/2023	GENF	8290(A)	FOREST HILLS PUBLIC SCHOOLS	DELQ TAX - DEBT	230-002	000	5,458.64
04/07/2023	GENF	8290(A)	FOREST HILLS PUBLIC SCHOOLS	DELQ TAX - RECREATION	230-002	000	884.43
04/07/2023	GENF	8290(A)	FOREST HILLS PUBLIC SCHOOLS	DELQ TAX - INTEREST	230-002	000	294.54
				CHECK GENF 8290(A) TOTAL FOR FUND 703:			11,573.39
04/07/2023	GENF	8291(A)	GRAND RAPIDS COMMUNITY COLLEGE	DELQ TAX - GRCC	230-002	000	1,720.01
04/07/2023	GENF	8291(A)	GRAND RAPIDS COMMUNITY COLLEGE	DELQ TAX - INTEREST	230-002	000	263.15
				CHECK GENF 8291(A) TOTAL FOR FUND 703:			1,983.16
04/07/2023	GENF	8292(A)	KENT COUNTY TREASURER	DELQ TAX - OPERATING	230-002	000	4,159.13
04/07/2023	GENF	8292(A)	KENT COUNTY TREASURER	DELQ TAX - JAIL	230-002	000	2,661.72
04/07/2023	GENF	8292(A)	KENT COUNTY TREASURER	DELQ TAX - SENIOR	230-002	000	1,744.49
04/07/2023	GENF	8292(A)	KENT COUNTY TREASURER	DELQ TAX - VETERANS	230-002	000	174.23
04/07/2023	GENF	8292(A)	KENT COUNTY TREASURER	DELQ TAX - ZOO/MUSEUM	230-002	000	1,483.51
04/07/2023	GENF	8292(A)	KENT COUNTY TREASURER	DELQ TAX - CHILD	230-002	000	849.55
04/07/2023	GENF	8292(A)	KENT COUNTY TREASURER	DELQ TAX - INTEREST	230-002	000	883.27
				CHECK GENF 8292(A) TOTAL FOR FUND 703:			11,955.90
04/07/2023	GENF	8293(A)	KENT COUNTY TREASURER-SET	DELQ TAX - SET	230-002	000	1,005.56
04/07/2023	GENF	8293(A)	KENT COUNTY TREASURER-SET	DELQ TAX - INTEREST	230-002	000	117.74
				CHECK GENF 8293(A) TOTAL FOR FUND 703:			1,123.30
04/07/2023	GENF	8294(A)	KENT INTERMEDIATE SCHOOLS	DELQ TAX - KISD	230-002	000	5,481.63
04/07/2023	GENF	8294(A)	KENT INTERMEDIATE SCHOOLS	DELQ TAX - INTEREST	230-002	000	838.70
				CHECK GENF 8294(A) TOTAL FOR FUND 703:			6,320.33
04/13/2023	GENF	76109	USHA SINGH	DUE TO 41-19-16-326-001	275-000	000	2,315.15
				<b>Total for fund 703 CURRENT TAX COLLECTION FUND</b>			<b>64,641.16</b>
				<b>TOTAL - ALL FUNDS</b>			<b>1,768,421.35</b>

\*\*1-INDICATES CHECK DISTRIBUTED TO MORE THAN ONE FUND

#-INDICATES CHECK DISTRIBUTED TO MORE THAN ONE DEPARTMENT

CASCADE TOWNSHIP  FIRE DEPARTMENT

*Dedicated to Serving You*

**Date:** May 4, 2023  
**To:** Supervisor Lesperance and Township Board Members  
**From:** Adam Magers, Fire Chief  
**Subject:** Hazard Mitigation Plan for Kent and Ottawa Counties

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**Facts:**

Cascade Charter Township has been a traditional participant in the Hazard Mitigation Plan for Kent and Ottawa Counties. Local government organizations in the plan, including Cascade, participate in the creation of the plan by reviewing and supplying information about area hazards, concerns and priorities, current prevention measures, and planned mitigation projects.

For Cascade to be eligible for future FEMA Hazard Mitigation Funding, the Township must adopt a resolution adopting the most recent plan. This is the third update to the original “Pre-Hazard Mitigation Plan” that was originally approved by FEMA in 2006 and subsequently updated in 2011, 2017, and adopted by Cascade Township in 2012, and 2018.

Attached for your review are:

- Proposed Resolution adopting the Hazard Mitigation Plan for Kent and Ottawa Counties
- Hazard Mitigation Plan for Kent and Ottawa Counties (not physically included due to length)
  - [https://www.accesskent.com/Sheriff/pdfs/GGRHazMitPlan\\_2022.pdf](https://www.accesskent.com/Sheriff/pdfs/GGRHazMitPlan_2022.pdf)

**Analysis & Conclusions:**

Adoption of the plan is required for the Township to be considered for future FEMA Hazard Mitigation funding. The Township last received FEMA funding in 2013 to repair bank erosion and repair a retaining wall that was washed out in Tassel Park due to flooding. The plan provides strategies to identify and mitigate potential hazards within the two-county area.

**Financial Considerations:**

The approval of the Hazard Mitigation Plan itself has no financial ramifications. By adopting the plan, the Township may be eligible for FEMA Hazard Mitigation Assistance grants in the future.

**Recommended Action:**

Adopt the resolution adopting the Hazard Mitigation Plan for Kent and Ottawa Counties.

**CASCADE CHARTER  
TOWNSHIP KENT COUNTY,  
MICHIGAN**

**RESOLUTION \_\_\_\_\_ of 2023**

**RESOLUTION TO ADOPT THE HAZARD MITIGATION PLAN FOR KENT AND  
OTTAWA COUNTIES**

Minutes of a regular meeting of the Township Board of Cascade Charter Township, County of Kent, State of Michigan, held at the Wisner Center, 2870 Jacksmith Dr. S.E. in said Township on May 10, 2023 at 7:00 o'clock p.m., Eastern Standard Time

PRESENT: Members: .....

ABSENT: Members: .....

The following preamble and resolution were offered by Board Member \_\_\_\_\_ and supported by Board Member \_\_\_\_\_

**WHEREAS**, an adopted Hazard Mitigation Plan is required as condition of future funding for mitigation projects under multiple FEMA pre- and post-disaster mitigation grant programs; and,

**WHEREAS**, Michigan State Police/Emergency Management Division and Federal Emergency Management Agency Region V officials have reviewed the updated Hazard Mitigation Plan and have approved it contingent upon the official adoption by the included agencies; and,

**WHEREAS**, the Kent County Board of Commissioners have approved the Hazard Mitigation Plan as recommended by the Kent County Sheriff and the Kent County Legislative and Human Resources Committee.

**NOW, THEREFORE, BE IT HEREBY RESOLVED THAT,** the Cascade Charter

Township Board approves Hazard Mitigation Plan for Kent and Ottawa Counties

**YEAS:** Board members .....

**NAYS:** Board members .....

**ABSTAIN:** Board members .....

**ABSENT:** Board members .....

RESOLUTION DECLARED ADOPTED

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Susan B. Slater, Township Clerk

I HEREBY CERTIFY that the foregoing is a true and complete copy of a resolution adopted by the Township Board of Cascade Charter Township, County of Kent, Michigan, at a regular meeting held on November 14, 2018, and that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said Act.

Dated: \_\_\_\_\_

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Susan B. Slater, Township Clerk



# CASCADE CHARTER TOWNSHIP

5920 Tahoe Dr. SE Grand Rapids, Michigan 49546

**Date:** May 10, 2023  
**To:** Supervisor Lesperance and Township Board Members  
**From:** Ben Swayze, Township Manager  
**Subject:** Camping & Storage of Personal Property – Ordinance Introduction and Setting of Public Hearing

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## **FACTS:**

Recently Cascade Township has received complaints of individuals camping, living, or otherwise storing personal property in public spaces. The particular area of concern has been in the vicinity of the I-96 overpass at 28<sup>th</sup> Street, including under the bridge structure itself as well as the “cloverleaf” natural areas developed as part of the on and off ramps. As such, the Township has asked our Township legal services to review options that may be available to the Township Board to regulate this situation.

Township legal counsel has noted that pursuant to MCL 42.15(1), “The Township Board of any charter township may enact ordinance considered necessary to provide for the public peace and health and for the safety of persons and property in the charter township.” Furthermore, MCL 42.16 allows that a township board of a charter township also has the power “to control and regulate the use of the streets, alleys, bridges, and public places of the township and the space above and beneath them, such regulation of its streets, alleys, bridges and public places shall be deemed a matter of local concern.”

Based on this information and direction from the Township Board, legal counsel has prepared a proposed ordinance to regulate camping & storage of personal property on public property. The sections of the proposed ordinance address:

- Title and purpose of the ordinance
- Definitions of terms within the ordinance
- Regulations regarding camping and/or storing of personal property in public space
- Penalties for violations
- Process for individuals identifying as homeless

Attached for your review is:

- Proposed Ordinance to Regulate Camping & Storage of Personal Property on Public Property

## **ANALYSIS & CONCLUSIONS:**

By adopting the proposed ordinance, the Township will be better positioned to respond to complaints of individuals camping or otherwise storing personal property on public property. Currently the Township must work with other public property owners (MDOT, KCRC, KCDC, etc...) before action can be taken. In addition, the ordinance realizes that violations of the

ordinance may be due to homelessness and had developed a process to insure that any violators experiencing homelessness can be voluntarily connected to resources before any violation action is taken.

If the Township Board wishes to move forward with the adopting of the proposed ordinance, a public hearing will need to be held prior to consideration. Township Staff is recommending the public hearing be set for the regular Township Board meeting on May 24, 2023 at 7:00pm at the Wisner Center. After the public hearing is held, the Township Board may choose to adopt the ordinance at that meeting, or any future meeting

**FINANCIAL CONSIDERATIONS:**

The adoption of the ordinance itself comes with minimal costs, including staff time, printing and publishing. The ordinance will allow the Township to take action effectively and efficiently if a violation is observed.

**RECOMMENDED ACTION:**

Set the Public Hearing for the consideration of the Cascade Township Ordinance to Regulate Camping & Storage of Personal Property on Public Property for Wednesday May 24, 2023 at 7pm at the Wisner Center.

EXHIBIT A

CASCADE CHARTER TOWNSHIP

ORDINANCE NO. 23-\_\_\_\_\_

AN ORDINANCE TO REGULATE CAMPING & STORAGE OF  
PERSONAL PROPERTY ON PUBLIC PROPERTY

THE CHARTER TOWNSHIP OF CASCADE ORDAINS:

**Section 1. New Chapter 292.** New Chapter 292 is added to the Code of the Charter Township of Cascade, and states as follows:

**Section 292-1. Title**

This article shall be known and referred to as the “Camping and Storage of Personal Property Ordinance of the Charter Township of Cascade.”

**Section 292-2. Purpose.**

The purpose of this Chapter is to protect the public health, safety, and welfare by prohibiting camping and storage of personal property on public property, which interferes with the rights of others to use public properties for their intended use.

**Section 292-3. Definitions.**

The following definitions are applicable to this Chapter:

- A. “Available Overnight Shelter” means a public or private shelter, with an available overnight space, open to an individual experiencing homelessness at no charge.
- B. “Camp” means to pitch, use, or occupy camp facilities for the purposes of habitation, as evidenced by the use of camp paraphernalia.
- C. “Camp facilities” include, but are not limited to, tents, huts, and temporary shelters. “Camp facilities” does not include tents, huts, or temporary shelters when used temporarily in a park for recreation or play during daylight hours when the park is open to the public.
- D. “Camp paraphernalia” includes, but is not limited to, tarpaulins, cots, beds, sleeping bag, blankets, mattresses, hammocks, or portable cooking facilities or equipment.
- E. “Park” means any publicly owned area used as a park, trail, playground, athletic field, or other public open space, including parking lots associated with these areas.
- F. “Public Property” means any real property, building, structure, equipment, sign, shelter, vegetation, trail, and public open space, including all associated areas such as parking lots, controlled or owned by the Charter Township of Cascade or any other governmental agency.

## EXHIBIT A

- G. “Store” means to put aside or accumulate for use when needed, to put for safekeeping, or to place or leave in a location.
- H. “Street” means any highway, lane, road, street, right-of-way, sidewalk, boulevard, alley, and any other way or place in the Charter Township of Cascade open as a matter of right to public pedestrian and vehicular travel.

### **Section 292-4. Unlawful Camping or Storage of Personal Property in Public Places.**

It is unlawful for any person to camp or to store personal property, including camp facilities or camp paraphernalia, in the following areas:

- A. Any park;
- B. Any street; or
- C. Any public property, improved or unimproved.

### **Section 292-5. Violations.**

A person found to be in violation of this Chapter, subject to Subsection 6, shall be guilty of a municipal civil infraction and subject to the penalties enumerated in Chapter 40, Article IV, Penalties for Misdemeanors and Municipal Civil Infractions.

### **Section 292-6. Homelessness.**

Before issuing a citation under this Chapter, the investigating officer must inquire whether the unlawful camping and storage of personal property is due to homelessness.

- A. If the officer learns that such is the case, the officer must determine, in accordance with relevant department policy, whether there is Available Overnight Shelter to accommodate the subject of the investigation.
- B. If the officer determines that there is Available Overnight Shelter, the officer may:
  - 1. Provide directions to the shelter location.
  - 2. Offer one-time transport to the shelter location.
- C. An individual who refuses to accept Available Overnight Shelter under this Subsection is subject to the penalties enumerated in Chapter 40, Article IV, Penalties for Misdemeanors and Municipal Civil Infractions.

### **Section 2. Severability.**

If a court determines that any provision of this Chapter is invalid, the remaining provisions of this Chapter shall remain in full force and effect.

### **Section 3. Repealer.**

## EXHIBIT A

Any ordinances in conflict with this ordinance are repealed to the extent necessary to give this ordinance full force and effect.

### **Section 4. Effective Date.**

This ordinance takes effect immediately upon publication.

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