

**AGENDA
CASCADE CHARTER TOWNSHIP
REGULAR BOARD MEETING**

Wednesday, September 8, 2021

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/89661489360>

Meeting ID: 896 6148 9360

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. None

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 – 8/25/21
 2. Infrastructure Committee – 7/7/21
 3. Citizens PFAS Committee – 6/3/21; 7/14/21
- b. Receive and File Reports
 1. KCSD East Precinct Reports – 2nd Quarter 2021
 2. Building Department Report – August 2021
- c. Receive and File Education Requests
 1. Craig Smith & Jeff Biegalle – Michigan PIAM Fall Conference – Bay City, MI – Sept 30 - Oct 1
 2. Brian Wilson & Ron Sabin – Michigan COCM Conference – Thompsonville, MI – Sept 28 – October 1
 3. John Makuch – MUSAR Rope Rescue Technician – Southfield, MI – Oct 11-15
- d. Receive and File Communication
 1. None

Township Board Agenda

September 8, 2021

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- Article 7. Financial Actions**
- a. Consider Approval of July 2021 Payroll, Payables and Transfers
 - b. Consider Approval of July 2021 Financial Reports
- Article 8. Unfinished Business**
- None
- Article 9. New Business**
- 090-2021 Consider Resolution of Revocation of an Industrial Facilities Exemption Certificate 2010-149 for Flexfab LLC**
- a. Public Hearing for Resolution to Revoke Industrial Facilities Exemption Certificate 2010-149 for Flexfab LLC
 - b. Consideration of a Resolution to Revoke Industrial Facilities Exemption Certificate 2010-149 for Flexfab LLC *(Roll Call)*
- 091-2021 Consider Resolution(s) to Transfer and Extend an Industrial Facilities Exemption Certificate for Lakeland Monroe LLC**
- a. Public Hearing for Resolutions to Transfer and Extend an Industrial Facilities Exemption Certificate for Lakeland Monroe LLC.
 - b. Consideration of a Resolution to Transfer an Industrial Facilities Exemption Certificate for Lakeland Monroe LLC. *(Roll Call)*
 - c. Consideration of a Resolution to Extend an Industrial Facilities Exemption Certificate for Lakeland Monroe LLC. *(Roll Call)*
- 092-2021 Consider Resolution to Transfer an Industrial Facilities Exemption Certificate for Sparks Belting Company**
- a. Public Hearing for Resolution to Transfer an Industrial Facilities Exemption Certificate for Sparks Belting Company.
 - b. Consideration of a Resolution to Transfer an Industrial Facilities Exemption Certificate for Sparks Belting Company *(Roll Call)*
- 093-2021 Consider Resolution to Approve an Industrial Facilities Exemption Certificate for Sparks Belting Company**
- a. Public Hearing for Resolution to Approve an Industrial Facilities Exemption Certificate for Sparks Belting Company.

- b. Consideration of a Resolution to Approve an Industrial Facilities Exemption Certificate for Sparks Belting Company
(Roll Call)

094-2021 Consider Resolution to Approve the Levy of the 2021 Millage Rates *(Roll Call)*

095-2021 Consider a Contract with Aquatic Consulting Resources for Fall 2021 Gypsy Moth Survey

096-2021 Consider Beer Tent for the 2021 Cascade Heritage Day

097-2021 Consider Resolution of “Confirmation of the Special Assessment Roll; Liens; Payment and Collection of Special Assessments” for Laraway Lake Special Assessment District #1

- a. Public Hearing for Laraway Lake Special Assessment District No. 1 for the purposes of reviewing the special assessment roll and for hearing all persons interested in the special assessment and any objections to the roll
- b. Consider Resolution of “Confirmation of the Special Assessment Roll; Liens; Payment and Collection of Special Assessments” for Laraway Lake Special Assessment District #1 *(Roll Call)*

098-2021 Consider Resolution of “Confirmation of the Special Assessment Roll; Liens; Payment and Collection of Special Assessments” for Thornapple River Special Assessment District #1

- a. Public Hearing for Thornapple River Special Assessment District No. 1 for the purposes of reviewing the special assessment roll and for hearing all persons interested in the special assessment and any objections to the roll
- b. Consider Resolution of “Confirmation of the Special Assessment Roll; Liens; Payment and Collection of Special Assessments” for Thornapple River Special Assessment District #1 *(Roll Call)*

Article 10. Public Comments – Any comments...whether it is on the agenda or not. (limit comments to 3 minutes)

Article 11. Manager Comments

Article 12. Board Member Comments

Article 13. Adjournment

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

Wednesday, August 25, 2021

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, Clerk Slater, Treasurer Peirce, Trustees Koessel, McDonald, Shipley and Noordhoek
Absent: None
Also Present: Township Manager Swayze, Deputy Clerk Brott, Community Development Director Peterson, and those listed on the Supplement.
- Article 2.** Supervisor Lesperance led the Pledge of Allegiance.
- Article 3. Approval of Agenda**
Motion for approval by Trustee Shipley, seconded by Trustee McDonald to approve the agenda. Motion carried unanimously.
- Article 4. Presentations**
a. None
- Article 5. Public Comments-Anything on the Agenda not scheduled for a public hearing. (limit comments to 3 minutes)**
None
- Article 6. Approval of Consent Agenda**
a. Receive and File Minutes
1. Township Board – 8/11/21
2. Personnel & Finance Committee – 7/14/21
3. Public Safety Advisory Committee – 7/21/21
b. Receive and File Reports
1. Treasurers Department – May & June 2021
c. Receive and File Education Requests
1. Doug Poolman & Colin Forzley– Michigan IAAI Annual Arson School – Lansing, MI – October 18-21
2. Ben Swayze – ICMA Annual Conference – Portland, OR – October 3 - 6
d. Receive and File Communication
1. 911 Kent County Dispatch Authority – 2020-2021 Annual Update
Trustee Noordhoek does not like the Education Requests on the Consent Agenda. He does not like that Financial Reports are two months behind. He also does not think Manager Swayze should go to Portland. Supervisor Lesperance clarified that the Board

Township Board Minutes

August 25, 2021

was not denying Mr. Whitley information at the August 11 meeting – just not in the format he requested.

Motion by Clerk Slater, seconded by Trustee Koessel to approve the Consent Agenda. Motion carried unanimously.

Article 7. Financial Actions

a. Consider Approval of June 2021 Payroll, Payables and Transfers

b. Consider Approval of June 2021 Financial Reports

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

Article 8. Unfinished Business

None

Article 9. New Business

084-2021 Consider Resolution for Streetlight Request at Whitneyville Ave. and 48th Street (Roll Call)

Motion for approval by Trustee Shipley, seconded by Trustee McDonald. Motion carried unanimously by roll call vote.

085-2021 Consider Resolution to Vacate the Street Adjacent to West Line of Lot 21 of the Arden Hills Plat (Roll Call)

Motion for approval by Trustee Shipley, seconded by Trustee Koessel. Motion carried unanimously by roll call vote.

086-2021 Consider Approval for Annual Pathway Repairs

Motion for approval by Trustee Koessel, seconded by Trustee McDonald to approve all four areas of the pathways and use Lawns of Distinction to fulfill that contract. Motion carried unanimously.

087-2021 Consider Approval of Outdoor Gathering Permit for MSA Foundation at the MSA Fieldhouse

Motion for approval by Trustee Shipley, seconded by Trustee McDonald. Motion carried unanimously.

088-2021 Consider Approval of the MERS Defined Benefit Plan and Defined Contribution Plan Adoption Agreement Addendums

Motion for approval by Trustee Shipley, seconded by Trustee Koessel. Motion carried unanimously.

089-2021 Consider Bids for the Fire Station #2 Outbuilding Project

Motion for approval by Trustee Noordhoek, seconded by Trustee McDonald to reject all bids for Fire Station #2 Outbuilding Project. Motion carried unanimously.

Article 10. Public Comments – Any comments...whether it is on the Agenda or not. (limit comments to 3 minutes)

1. Jeff Carpenter via Zoom-5016 Sequoia-Regarding the Public Hearing for 9/8/21: He has not yet received notice. Manager Swayze advised that the newspaper advertisements are

scheduled for Sunday and Tuesday; the direct mailing to residents will be going out Friday morning.

Article 11. Manager Comments

1. Comcast has now quoted a price of approximately \$200K from \$70K to install internet for Alaska Ridge residents. Staff has requested an official quote and a letter has been sent to the residents with the update. He attended Kent County's Broadband Committee meeting, which includes all internet providers, and stated that it is the County's number one priority to increase broadband internet.
2. Street repairs are being done at this time. The Beard Farms area is complete, the 33rd and 36th Street area is almost finished, and Centennial Park is halfway finished.
3. The Assessing Department not only passed their AMR but were recognized for outstanding achievement receiving a perfect score.

Article 12. Board Member Comments

1. Treasurer Peirce-Congratulated the Board on a short meeting.
2. Clerk Slater-Reminded everyone about the Metro Cruise Warm-Up scheduled for Thursday, August 26.
3. Trustee Noordhoek-Re the Thornapple River Assessment, will there be a survey included? Manager Swayze advised that this is the plan, and staff is waiting on Township Counsel's response to move forward.
4. Trustee Shipley-Thanked all in attendance.
5. Supervisor Lesperance-Re the airport lease for the Fire Department, it will hopefully be finalized soon.

Article 13. Adjournment

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

Meeting adjourned at 7:40 pm.

Krissi Brott
Deputy Clerk

Approved by:

Grace Lesperance, Supervisor

Susan B. Slater, Clerk

CASCADE CHARTER TOWNSHIP
INFRASTRUCTURE COMMITTEE MEETING
July 7, 2021 at 9:00am
Front Conference Room at Township Hall
5920 Tahoe Dr. SE, Grand Rapids, MI 49546

Members Present: Trustee McDonald, Trustee Shipley

Members Absent: Supervisor Lesperance

Others Present: Township Manager (TM) Ben Swayze, Community Development Director (CDD) Steve Peterson, Kent County Drain Commissioner Ken Yonker, Deputy Kent County Drain Commissioner Angie Lataitis

Call to Order: Trustee Shipley called the meeting to order at 9:00 a.m.

Business: The Infrastructure Committee discussed the following items:

1. Consolidation of Drains – Hidden Hills

KC Drain Commissioner Ken Yonker and Dpt. Drain Commissioner Angie Lataitis explained the situation regarding the Hidden Hills Drainage districts. In this neighborhood the KCDC has several drains on the same water course but were established at different times based on the subdivision boundary. The watercourse is established under 3 separate drains and 5 different districts depending on the location/plat. DC Yonker explained that the KCDC would like to consolidate the 5 drainage districts into 1 for clarity. The 5 districts are:

- Apple Hills
- Apple Hills East
- Ashton Ridge
- Cascade Highlands
- Hidden Hills

The requested action is for the Township Board to approve, by resolution, a petition of the KCDC to consolidate the districts. If the petition is approved by the Township Board and transmitted to the KCDC, all residents in all proposed consolidation districts would be notified and invited to a Board of Determination. The ultimate decision is determined by the Board of Determination whether consolidation is necessary and any necessary maintenance. Discussion ensued. The committee agreed that it seemed more efficient to have one drain for the area.

Motion by Trustee McDonald, supported by Trustee Shipley to recommend the Township Board approve the petition for the consolidation of the Hidden Hills area drainage districts. Motion carried.

2. Burger Goodwood Neighborhood Project Administration

TM Swayze led a discussion regarding the administration of the grant funded Burger Goodwood Neighborhood project. As the funding has been awarded to the City of Grand Rapids, and the city has the engineering expertise, it makes sense that city administer the project with the Township participation. Discussion ensued. TM Swayze indicated that the project would begin with an RFP process for engineering. The committee agreed that the City administering the project made the most sense.

No action, discussion only

Adjournment: Motion by Trustee Shipley, supported by Trustee McDonald to adjourn the meeting. Motion carried. Meeting adjourned at 9:32 am

Approved by the Infrastructure Committee – 09.01.2021

CASCADE CHARTER TOWNSHIP
CITIZENS PFAS COMMITTEE MEETING
June 3, 2021 at 4:00pm
Held via Zoom Remote Conferencing Software
<https://us02web.zoom.us/j/89288614773>

Members Present: Supervisor Grace Lesperance, Ben Greemann, Chris Noordyke, John Lipford, Kevin Flannery, Kris White, Patti Baldwin

Others Present: Township Manager (TM) Ben Swayze; Township Special Counsel Doug Van Essen; EGLE Project Manager Aaron Assmann

ARTICLE 1. Call to Order: Meeting was called to order at 4 pm

ARTICLE 2. Approval of the Agenda: Motion by Member Noordyke, Supported by Supervisor Lesperance to approve the agenda. Motion carried.

ARTICLE 3. Acknowledge Visitors & Public Comment: No public was in attendance

ARTICLE 4. Introductions: All committee members and other attendees introduced themselves and discussed what they hoped to accomplish through the committee.

ARTICLE 5. Update from Township Special Counsel Doug Van Essen: Attorney Van Essen provided the committee with an update on the “negotiations” between the Township and the airport regarding responsibility for the PFAS clean-up.

ARTICLE 6. Update from EGLE on GRFIA Investigation: Project Manager Aaron Assmann from EGLE gave the committee and update on the investigation into PFAS being conducted by EGLE. GRFIA has been notified by EGLE that they are the responsible party and need to design a clean-up plan. Conversations are on-going.

ARTICLE 7. Update from Township on Public Water Extension Project: TM Swayze gave the committee an update on the water extension project. The City of GR is finalizing the grant agreement with EGLE. Conversations are ongoing regarding who will assume administration of the project. Interim financing for the whole project may be obtained by the City of GR utility fund in a process known as “system financing.”

ARTICLE 8. Roundtable Q&A: Committee discussed several topics. Request was made to possibly pursue information on the study of the health effects of PFAS in the area effected. TM Swayze indicated he would reach out to EGLE/MPART regarding this.

ARTICLE 9. Discuss and Consider Future Meeting Format: TM Swayze reviewed that the committee was set up as a OMA body, therefore we must follow OMA meeting guidelines. Virtual meetings are allowed now because of the Kent County

emergency order, but the order expires at the end of the month. It is unknown if it will be extended. Discussion ensued. Consensus was to meet virtually if allowed, otherwise meet in person.

ARTICLE 10 Public Comment: None

ARTICLE 11 Adjournment: Meeting adjourned at 5:47pm

Approved by the Citizens PFAS Committee – 09.02.21

CASCADE CHARTER TOWNSHIP
CITIZENS PFAS COMMITTEE MEETING
July 15, 2021 at 4:00pm
Cascade Township Library – Wisner Center
2870 Jacksmith Ave SE
Grand Rapids, MI 49546

Members Present: Supervisor Grace Lesperance, Ben Greemann, John Lipford, Kris White, Patti Baldwin

Others Present: Township Manager (TM) Ben Swayze

ARTICLE 1. Call to Order: Meeting was called to order at 4 pm

ARTICLE 2. Approval of the Agenda: Motion by Supervisor Lesperance, Supported by Member Greemann to approve the agenda. Motion carried.

ARTICLE 3. Acknowledge Visitors & Public Comment: No public was in attendance

ARTICLE 4. Update from Township on Public Water Extension Project: TM Swayze reviewed the progress that has been made on the project. The City of GR has signed all of the necessary documents and the project is ready to move forward. It is anticipated that the City and Township will partner together to administer the project. The first step will be to bring on an engineer, the City is preparing an RFP to obtain engineering services. The RFP is important to demonstrate that the Township is taking care to control expenses once reimbursement is sought from the airport.

ARTICLE 5. Update from Township on Water Filters for Houses Above PFAS Action Level: TM Swayze updated the committee that the Township Board has approved funding for whole-house filters for all 40 homes that tested above the Part 201 PFAS levels, and bottled water service for all houses with any positive PFAS test. Work is being done to set up a meeting with a filter provider and those residents effected. The goal is for the customer relationship to be between the provider and the resident, Township will act as a fiduciary. Committee will be invited to meeting with residents,

ARTICLE 6. Roundtable / Q&A: Committee discussed costs that are being incurred by residents as a direct result of PFAS (i.e. extra cost for well repair or replacement) TM Swayze indicated he would follow-up with Township legal counsel on the ability to include those costs in the recuperation efforts. Question was asked regarding the river and the fish; TM Swayze indicated he would include the fish study on the next committee agenda.

ARTICLE 7. Discuss and Consider Future Meeting Format: TM Swayze indicated the Kent County Board of Commissioners did not extend the local state of emergency, so meetings will now be in-person.

ARTICLE 8. Public Comment: None

ARTICLE 11 Adjournment: Meeting adjourned at 5:11pm

Approved by the Citizens PFAS Committee – 09.02.21



Kent County Sheriff's Office

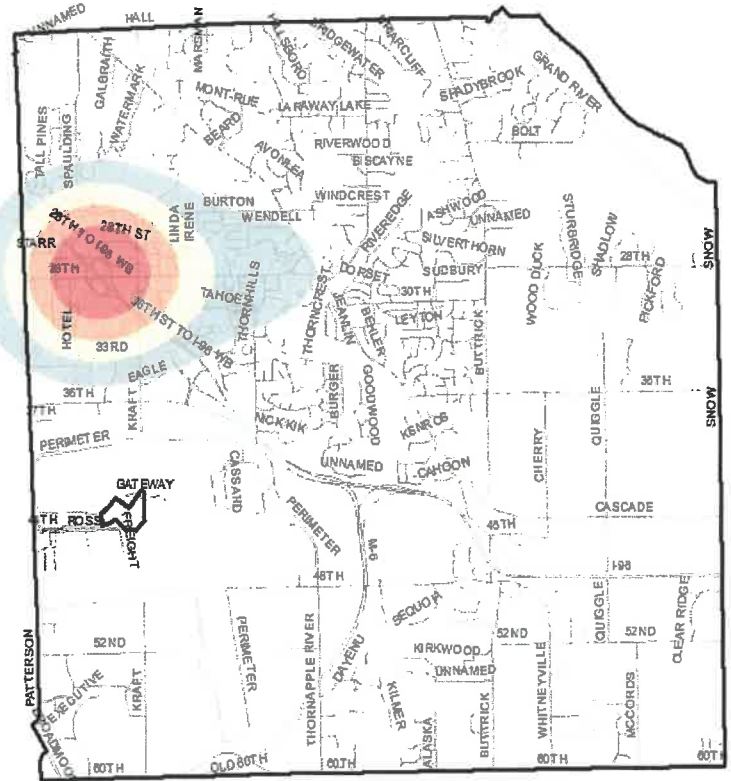
Cascade Twp

4/1/21 - 6/30/21

Cascade Twp

Calls for Service "Hotspot" Map

- Total Calls for Service: 1139 (4th) ●●●●¹
- Total Traffic Stops: 840 (1st)
- Total Reported Offenses: 450 (1st)
- Top 3 Calls For Service: ●●●●²
 1. Alarm (180 Calls)
 2. Suspicious Condition/Noise/Subject (141 Calls)
 3. Disorderly (99 Calls)
- Top 3 Repeat Call Addresses: ●●●●³
 1. 5500 Blk 28th St SE (137 Calls)
 2. 5100 Blk 28th St SE (106 Calls)
 3. 4900 Blk 28th St SE (51 Calls)
- Top 3 Responding Units: ●●●●⁴
 1. 4121 (262 Calls)
 2. 4321 (234 Calls)
 3. 4225 (228 Calls)
- Avg. # of Units Assigned Per Call: 2.01
- Avg. Hold Time: 6 Min, 47 Seconds ●●●●⁵
- Avg Response Time: 17 Min, 10 Seconds ●●●●⁶
- Top 3 Crimes ●●●●⁷
 1. Driving Law Violations - 85
 2. Obstructing Justice - 75
 3. Retail Fraud - 52
- Total Detective Bureau Time: 152 Hours (6th)



Legend

- Low Density
- Medium
- Medium High
- High Density



Click on flame for hotspot details



Kent County Sheriff's Office

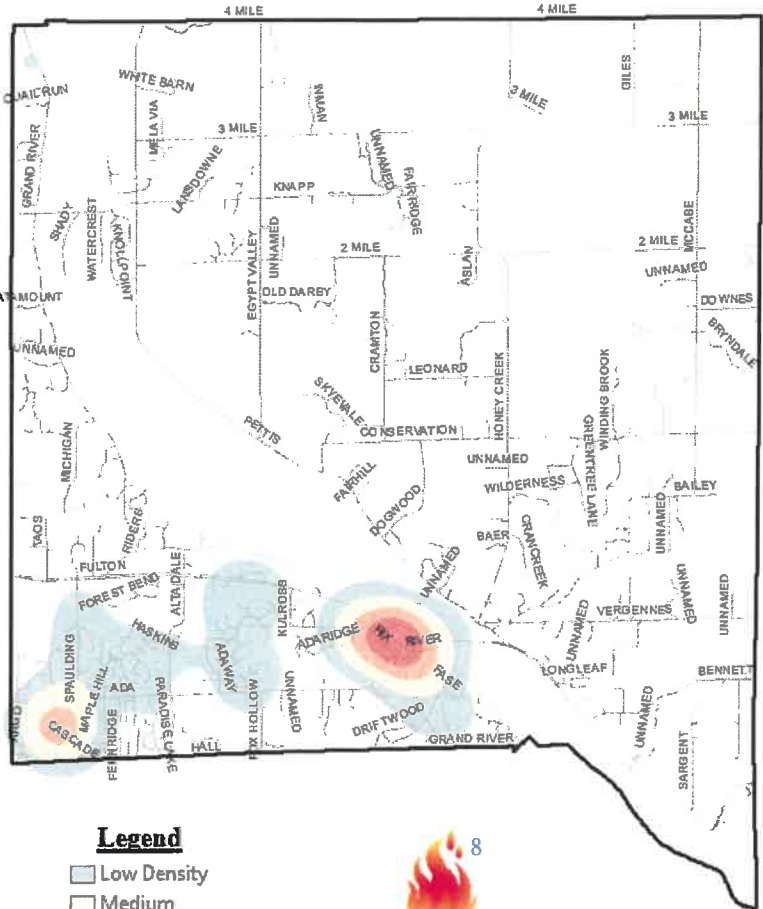
Ada Twp

4/1/21 - 6/30/21

Ada Twp

Calls for Service "Hotspot" Map

- Total Calls for Service: 357 (8th) ●●●●●¹
- Total Traffic Stops: 129 (9th)
- Total Reported Offenses: 87 (9th)
- Top 3 Calls For Service: ●●●²
 1. Alarm (83 Calls)
 2. Suspicious Condition/Noise/Subject (37 Calls)
 3. Traffic Crash - Property Damage (28 Calls)
- Top 3 Repeat Call Addresses: ●●●³
 1. 900 Blk Ada Place Dr SE (15 Calls)
 2. 7100 Blk E Fulton St (9 Calls)
 3. 6300 Blk E Fulton St (9 Calls)
- Top 3 Responding Units: ●●●⁴
 1. 4225 (83 Calls)
 2. 4223 (78 Calls)
 3. 4121 (62 Calls)
- Avg. # of Units Assigned Per Call: 1.85
- Avg. Hold Time: 5 Min, 54 Seconds ●●●●●⁵
- Avg Response Time: 16 Min, 30 Seconds ●●●●●⁶
- Top 3 Crimes ●●●⁷
 1. Intimidation/Stalking - 14
 2. Domestic Simple Assault -12
 3. Damage to Property - 7
- Total Detective Bureau Time: 23 Hours (17th)



Legend

- Low Density
- Medium
- Medium High
- High Density



Click on flame for hotspot details



Kent County Sheriff's Office

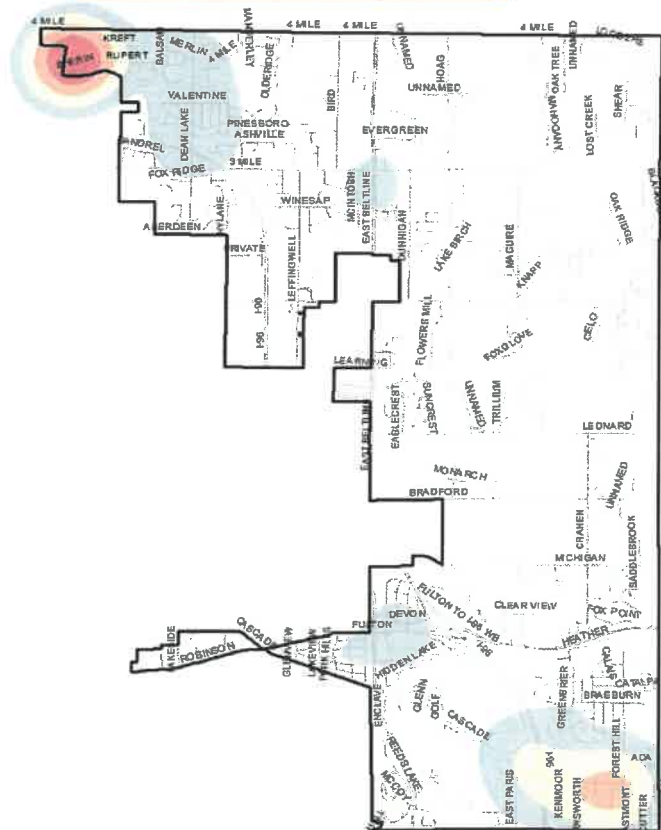
Grand Rapids Twp

4/1/21 - 6/30/21

Grand Rapids Twp

- Total Calls for Service: 628 (6th) ●●●¹
- Total Traffic Stops: 185 (7th)
- Total Reported Offenses: 144 (6th)
- Top 3 Calls For Service: ●●●²
 1. Alarm (89 Calls)
 2. Suspicious Condition/Noise/Subject (69 Calls)
 3. Assist (49 Calls)
- Top 3 Repeat Call Addresses: ●●●³
 1. 3300 Blk Plainfield Ave NE (36 Calls)
 2. 3400 Blk Plainfield Ave NE (29 Calls)
 3. 1000 Blk Medical Park Dr SE (15 Calls)
- Top 3 Responding Units: ●●●⁴
 1. 4223 (144 Calls)
 2. 4423 (128 Calls)
 3. 4321 (108 Calls)
- Avg. # of Units Assigned Per Call: 1.92
- Avg. Hold Time: 8 Min, 34 Seconds ●●●⁵
- Avg Response Time: 19 Min, 11 Seconds ●●●⁶
- Top 3 Crimes ●●●⁷
 1. Driving Law Violations - 16
 2. Obstructing Justice - 14
 3. Domestic Simple Assault - 14
- Total Detective Bureau Time: 171 Hours (5th)

Calls for Service "Hotspot" Map



Legend

- Low Density
- Medium
- Medium High
- High Density

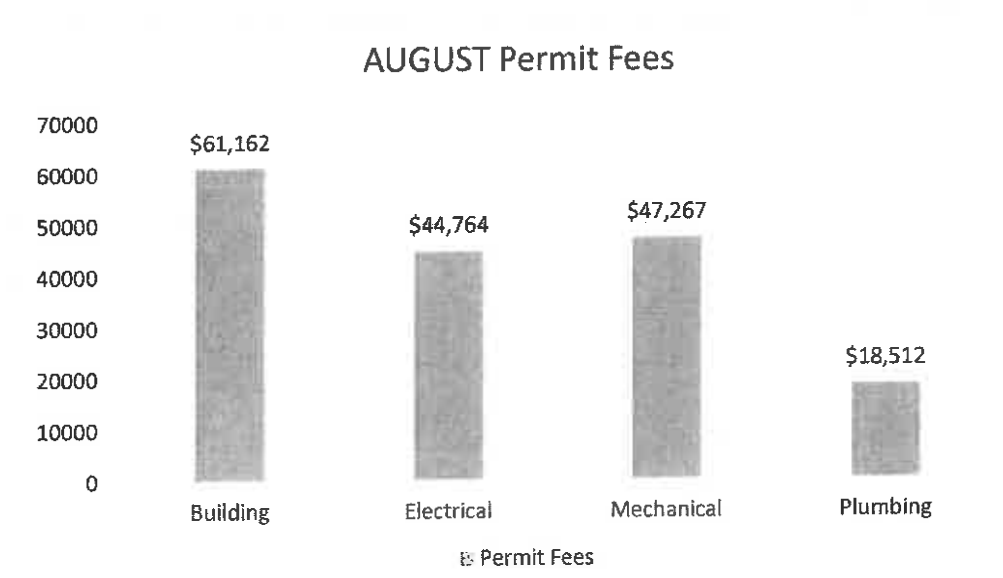


Click on flame for hotspot details

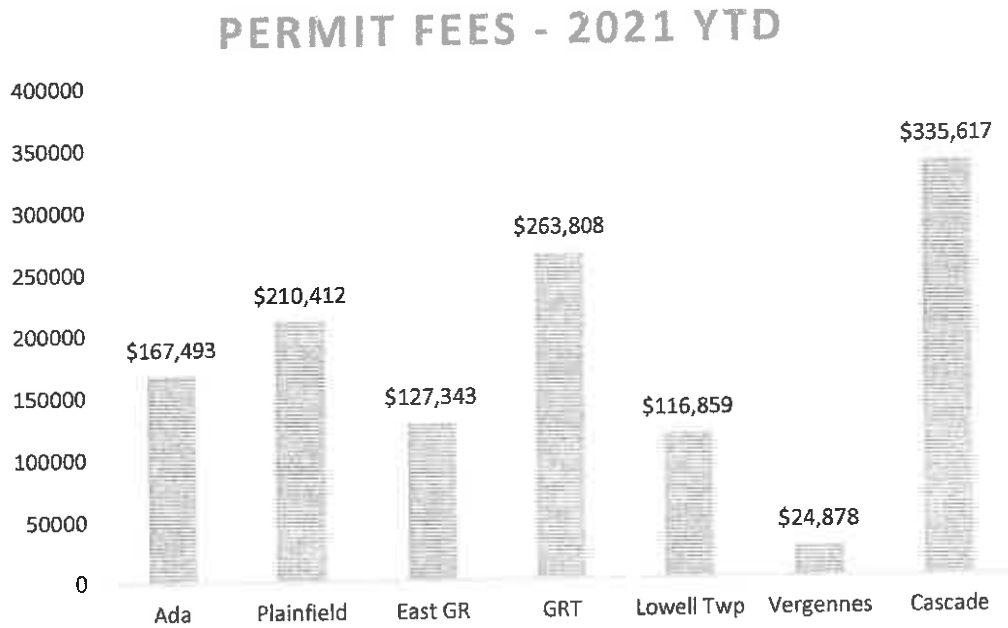
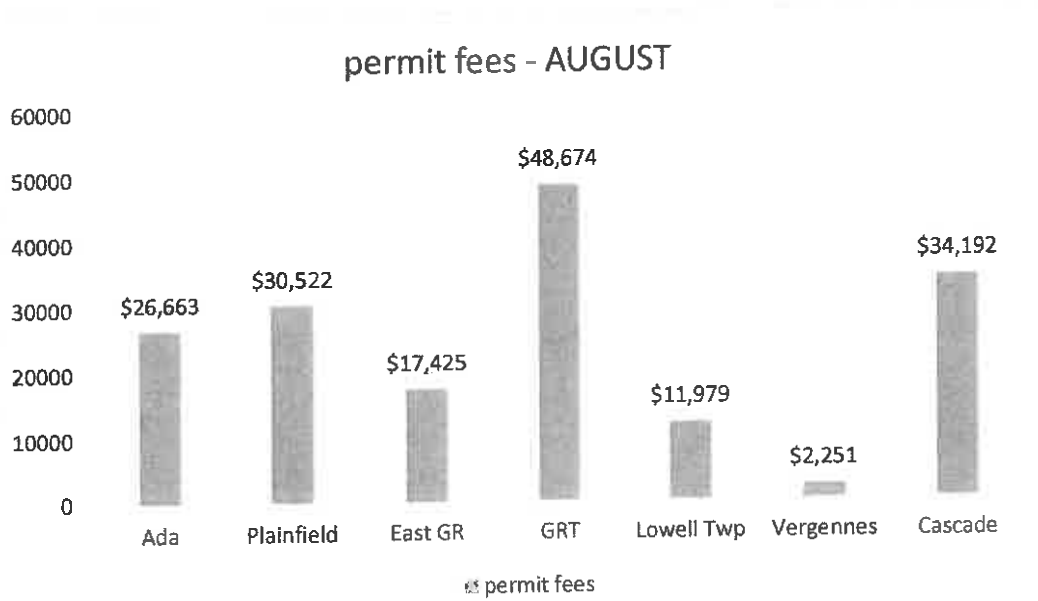
Cascade Inspection Services

AUGUST 2021

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	1183	\$371,455.00	1378	\$240,152.00	2376	\$306,215.75	1023	\$156,881.00	5960	\$1,074,703.75
AUGUST										
Cascade	54	\$13,718.00	36	\$8,266.00	67	\$7,375.50	35	\$4,832.00	192	\$34,191.50
Lowell Twp	8	\$6,140.00	10	\$2,139.00	24	\$2,745.00	5	\$955.00	47	\$11,979.00
Ada	31	\$16,348.00	19	\$3,609.00	47	\$5,340.00	13	\$1,366.00	110	\$26,663.00
Vergennes			4	\$546.00	11	\$1,235.00	2	\$470.00	17	\$2,251.00
GR Twp	40	\$18,221.00	48	\$15,086.00	72	\$13,456.50	21	\$1,910.00	181	\$48,673.50
EGR	35	\$6,735.00	34	\$4,170.00	36	\$4,295.00	25	\$2,225.00	130	\$17,425.00
Plainfield			66	\$10,948.00	108	\$12,820.00	50	\$6,754.00	224	\$30,522.00
MONTH TOTAL	168	\$ 61,162.00	217	\$ 44,764.00	365	\$ 47,267.00	151	\$ 18,512.00	901	\$171,705.00
YTD										
TOTAL -2020	1351	\$ 432,617.00	1595	\$ 284,916.00	2741	\$ 353,482.75	1174	\$ 175,393.00	6861	\$ 1,246,408.75
TOTAL -2019	1628	\$ 803,244.00	2017	\$ 307,137.85	3410	\$ 403,536.80	1616	\$ 212,701.00	8671	\$ 1,726,619.65
TOTAL -2018	1675	\$ 631,143.50	2288	\$ 347,205.00	3478	\$ 406,781.95	1469	\$ 206,608.00	8910	\$ 1,591,688.45
TOTAL-2017	1705	\$ 920,876.00	2116	\$ 380,754.00	3585	\$ 456,603.00	1654	\$ 238,664.00	9060	\$ 1,996,897.00
TOTAL-2016	1758	\$ 753,389.00	2210	\$ 376,979.00	3273	\$ 412,867.25	1485	\$ 219,324.00	8726	\$ 1,762,559.25
TOTAL-2015	1475	\$529,552.24	1992	\$310,463.00	3217	\$383,718.00	1404	\$190,762.00	8088	\$ 1,414,495.24
TOTAL-2014	1510	\$ 665,025.51	1948	\$ 327,865.00	3070	\$ 385,822.30	1361	\$ 216,089.00	7889	\$ 1,594,801.81
TOTAL-2013	1354	\$ 615,191.80	1780	\$ 297,971.00	2860	\$ 359,989.90	1257	\$ 196,553.00	7251	\$ 1,469,705.70
TOTAL-2012	1241	\$644,712.00	1667	\$288,442.06	2583	\$334,045.70	969	\$142,474.00	6460	\$ 1,409,673.76
TOTAL-2011	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-2010	949	\$410,550.75	990	\$148,549.50	1585	\$189,180.10	753	\$111,023.00	4277	\$ 859,303.35
TOTAL-2009	850	\$309,779.00	1330	\$162,994.00	1644	\$188,927.25	625	\$94,790.00	4449	\$ 756,490.25
TOTAL-2008	712	\$222,039.00	875	\$125,848.00	1313	\$149,101.75	554	\$74,397.00	3463	\$ 571,382.75
TOTAL-2007	848	\$582,100.75	1043	\$147,674.00	1348	\$164,271.30	697	\$91,695.00	3933	\$ 951,266.55
TOTAL-2006	1032	\$336,749.55	1069	\$137,857.00	1447	\$151,002.60	778	\$98,270.00	4326	\$ 723,879.15
TOTAL-2005	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

CASCADE CONSOLIDATED FEES

YEAR 2021

MONTH	Building Comm.	Building Residential	Electrical	Mechanical	Plumbing	TOTAL
JANUARY	\$1,005.00	\$4,853.00	\$6,552.00	\$5,952.00	\$2,673.00	\$21,035.00
FEBRUARY	\$2,345.00	\$6,482.00	\$4,979.00	\$6,810.00	\$2,534.00	\$23,150.00
MARCH	\$23,045.00	\$8,099.00	\$5,506.00	\$9,662.75	\$7,366.00	\$53,678.75
APRIL	\$31,617.00	\$8,794.00	\$22,953.00	\$8,628.35	\$5,201.00	\$77,193.35
MAY	\$10,623.00	\$9,300.00	\$6,428.00	\$10,024.75	\$2,715.00	\$39,090.75
JUNE	\$7,261.00	\$17,380.00	\$6,167.00	\$8,432.65	\$6,217.00	\$45,457.65
JULY	\$10,133.00	\$8,531.00	\$7,313.00	\$9,967.50	\$5,775.00	\$41,719.50
AUGUST	\$538.00	\$13,180.00	\$8,266.00	\$7,375.50	\$4,832.00	\$34,191.50
SEPTEMBER						
OCTOBER						
NOVEMBER						
DECEMBER						
YEAR END TOTAL	\$86,567.00	\$76,619.00	\$68,164.00	\$66,853.50	\$37,313.00	\$335,516.50
PERMIT # FOR MONTH	3	51	36	67	35	192
PREV PERMIT TOTAL	74	300	254	482	221	1331
PERMIT TOTAL FOR YR	77	351	290	549	256	1523
YEAR TO DATE	2021	\$335,516.50				
YEAR TO DATE	2020	\$315,075.00				
OVER	\$20,441.50					

CASCADE SINGLE FAMILY HOMES

Number of Permits	AUGUST	YTD 2021	2020	2019	2018
New Residential Homes	9	43	55	38	43
VALUE - RESIDENTIAL	\$ 5,322,951.00	\$ 20,887,267.00	\$ 36,322,102.00	\$ 18,187,545.00	\$ 28,327,352.00

Cascade Twp -Permit Report by Category/ Fe

8/1/2021 12:00:00 to 8/31/2021 12:00:00

Permit	Applicant	Address	Issue Date	Project Value	Permit Fee
Res. Single Family					
PB21001124	SPACES DESIGNER HO5815	GOLDEN VIEW CT SE	08/02/2021	375,000	803.00
PB21001208	DEHAAN BUILDERS IN6353	LAMPPOST CIR SE	08/12/2021	715,000	853.00
PB21001221	GOOTJES BUILDERS LI5851	GOLDEN HOLLOW DR SE	08/23/2021	690,961	1,015.00
PB21001277	DEHAAN BUILDERS IN6399	LAMPPOST CIR SE	08/12/2021	400,000	887.00
PB21001278	ENGELSMA HOMES LL2600	BUTTRICK AVE SE	08/17/2021	950,000	1,267.00
PB21001294	JTB HOMES LLC	8077 HONEYSUCKLE HILL CT SE	08/23/2021	405,100	831.00
PB21001300	CELEBRITY BUILDERS5978	GOLDEN HOLLOW DR SE	08/20/2021	1,250,000	1,204.00
PB21001362	BUFFUM BUILDERS LI4849	PRAIRIE RIVER DR SE	08/31/2021	260,000	579.00
PB21001366	BUFFUM BUILDERS LI4861	PRAIRIE RIVER DR SE	08/24/2021	276,890	749.00
				5,322,951	8,188.00
9	Permits	Value Total		5,322,951	8,188



**Cascade Charter Township
Seminar/Conference Attendance Request Form**

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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 educational assistance.
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 \$200 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 \$200 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: Craig Smith

Application Date: 8/30/2021

Location of Seminar/Conference Bay City, MI

Name of Proposed Seminar/Conference: P.I.A.M. for continuing education


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

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


Allows me to stay up to date with
code changes & receive ~~cont~~ continuing education
per act 407 (P.A.)

Cost of the Seminar/Conference: (Registration) \$ 250⁰⁰ yearly dues + lodging
(Lodging) \$ Included in registration (Travel) \$ 88⁰⁰

Account #: 249-371-724-000

Your Signature: 

Approvals:

Department Head:  Date: 8.30.21

Township Manager: _____ Date: _____

Clerk's Signature: _____ Date: _____

(Showing Township Board approval)

Original to personnel file

1 copy to applicant

1 copy to Accounting

REGISTRATION FORM

Please complete & return registration form

BAY VALLEY RESORT & CONFERENCE CENTER

2470 Old Bridge Road
Bay City, MI 48706
2021 FALL CONFERENCE

Thursday and Friday, September 30 & October 1

- \$250 registration fee includes classes, one night's stay, breakfast & lunch Thursday & Friday
- Additional night stay for \$75
- Two day education only fee is \$175 and includes breakfast & lunch
- One day education only fee is \$100 and includes lunch

Will you be eating breakfast and lunch each day? (this is for a head count)

- Yes Breakfast No
- Yes Lunch No

Spouse

Thursday breakfast & lunch, Friday breakfast & lunch - \$60.00

PIAM will arrange hotel reservations

After September 10, 2021 - \$50 Late Registration Fee/Cancellation Payment

Full Name Craig Arlyn Smith Phone 616-490-3765
 Address 7488 Indigo Ridge Dr. S.W. Byron Center, MI 49315
 Email csmith@cascadetwp.com BCC# _____

Make check payable to: PIAM & mail registration with payment to:

PIAM

P O Box 373

Iron Mountain, MI 49801



**Cascade Charter Township
Seminar/Conference Attendance Request Form**

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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: JEFF BIEGALLE

Application Date: 8/20/21

Location of Seminar/Conference Bay City MI

Name of Proposed Seminar/Conference: PIAM CONT. EDUCATION

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

PLUMBING CODE CLASSES UPDATED

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

To Keep LICENSE WITH STATE

Cost of the Seminar/Conference: (Registration) \$ 250⁰⁰

(Lodging) \$ SAME (Travel) \$.56/MILE

Account #: 249-371-724-000

Your Signature: J. Biyell

Approvals:

Department Head: B. W. W. Date: 8.30.71

Township Manager: _____ Date: _____

Clerk's Signature: _____ Date: _____

(Showing Township Board approval)

Original to personnel file

1 copy to applicant

1 copy to Accounting

REGISTRATION FORM

Please complete & return registration form

BAY VALLEY RESORT & CONFERENCE CENTER

2470 Old Bridge Road
Bay City, MI 48706
2021 FALL CONFERENCE

Thursday and Friday, September 30 & October 1

\$250 registration fee includes classes, one night's stay, breakfast & lunch Thursday & Friday

Additional night stay for \$75

Two day education only fee is \$175 and includes breakfast & lunch

One day education only fee is \$100 and includes lunch

Will you be eating breakfast and lunch each day? (this is for a head count)

Yes Breakfast No

Yes Lunch No

Spouse

Thursday breakfast & lunch, Friday breakfast & lunch - \$60.00

PIAM will arrange hotel reservations

After September 10, 2021 - \$50 Late Registration Fee/Cancellation Payment

Full Name JEFFREY BIEBALLE Phone 616-438-5957

Address 13364 WINDY CRAG DR. GOWEN, MI

Email JBIEBALLE@CASCADETRIP.COM BCC# 4699

Make check payable to: PIAM & mail registration with payment to:

PIAM

P O Box 373

Iron Mountain, MI 49801



**Cascade Charter Township
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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: Brian Wilson Application Date: 8.30.21

Conference/Seminar Date: COCM - Sept 28 - Oct 1

Location of Seminar/Conference: Crystal Mountain

Name of Proposed Seminar/Conference: _____

COCM FALL CONF

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


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

REQUIRED CONT. ED.

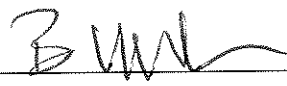
Cost of the Seminar/Conference: (Registration) \$ 330

Lodging \$ 0 Travel \$ 215

Account #: 249-371-724-000

Your Signature: 

Approvals:

Department Head:  Date: 8.30.21

Township Manager: _____ Date: _____

Clerk's Signature: _____ Date: _____

(Showing Township Board approval)

Original to personnel file

1 copy to applicant

1 copy to Accounting



Code Officials Conference of Michigan

Fall Conference

Crystal Mountain- Thompsonville, MI

September 28-October 1, 2021

2021 FALL CONFERENCE REGISTRATION

You **MUST** send your **REGISTRATION, MEMBERSHIP FORM** (if not already a 2021 member) and **PAYMENT** as soon as possible to COCM so that it is received no later than **September 11, 2021**

Name: Brian Wilson		Jurisdiction representing: cascade twp	
Mailing address: 5920 Tahoe Dr SE	City: Grand Rapids	State: MI	Zip code: 49546
Telephone number: 616-949-3765	Email Address: bwilson@cascadetwp.com	Inspector registration #: 5214	

2021 Annual COCM Scholarship Golf Outing Monday September 27, 2021 Please see separate golf registration form	
<input type="checkbox"/> SINGLE DAY: \$140.00 if <u>application and payment</u> are received by September 11, 2021 <input type="checkbox"/> SINGLE DAY: \$165.00 if <u>application and payment</u> are received after September 11, 2021 For Single Day registration, please check the <u>day(s)</u> you will be attending below Tues Sept 28 <input type="checkbox"/> Wed Sept 29 <input type="checkbox"/> Thurs Sept 30 <input type="checkbox"/> Fri Oct. 1 <input type="checkbox"/>	Enter Conference fee here.....
<input checked="" type="checkbox"/> FULL Conference: \$285.00 (all or multiple days) if <u>application and payment</u> received by September 11, 2021 <input type="checkbox"/> FULL Conference: \$300.00 if <u>application and payment</u> received after September 11, 2021	\$ 285
ANNUAL FALL BANQUET: Attendance at the Thursday Evening Banquet is included with Full Conference Registration for Member and a Guest at no additional charge. (a \$40 value per person) \$40.00 per Person Banquet fee applies to Conference attendees wishing to attend the banquet with SINGLE DAY CONFERENCE REGISTRATION, or those who may wish to just attend the Banquet Please indicate your plans to attend the Thursday evening banquet by checking the appropriate box below. WILL ATTEND: Myself <input type="checkbox"/> Guest <input type="checkbox"/> WILL NOT BE ATTENDING: <input checked="" type="checkbox"/> ATTEND BANQUET ONLY + \$40.00 fee: <input type="checkbox"/> Myself <input type="checkbox"/> Guest	Enter Banquet fee (if applicable) here..... \$
2021 COCM MEMBERSHIP: Membership Dues are \$45 per member. Membership is required to participate in the conference. Membership applications can be found at the COCM website. Check the COCM website for the current list of 2021 paid members <u>If your name is not shown as a paid 2021 member, \$45 DUES PAYMENT and a completed membership form must be submitted with your conference registration.</u>	Enter Membership fee (if applicable) here \$ 45
Golf and/or Conference fee + Banquet (if applicable) + Membership Dues (if not yet a member) = TOTAL PAID	
\$ 330	

HOTEL: Crystal Mountain Resort 12500 Crystal Mountain Dr Thompsonville, MI 49683 1-855-520-2974

HOTEL ACCOMODATIONS ARE NOT INCLUDED IN THE CONFERENCE FEE. Hotel contact information is provided above. Indicate you are with "COCM " when making your reservation. Room Block is held until August 28, 2021.

Please make check payable to COCM and mail with registration form to: COCM PO Box 71913 Madison Height, MI 48071	COCM CONTACT INFORMATION www.cocm.org cocm1@yahoo.com 989-837-3388
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Code Officials Conference of Michigan

2021 Membership Application

January 1, 2021 – December 31, 2021

This form is a PDF fillable form. Download, fill in the information and print for submittal. Or print all information in a legible manner. Provide all requested information to aid COCM in keeping up-to-date records. Only one applicant per membership form. Jurisdictions with multiple members may submit additional membership applications with one check (please submit together). *Thank you.*

Applicant Name: Brian Wilson Act 407# 5214

Municipality: Cascade Twp

Membership Type (see bottom of page): Municipal Phone: 616-949-3765

Address: 5920 Tahoe Dr SE ICC Member? Yes - No -

City: Grand Rapids State: MI Zip code: 49546

Email: bwilson@cascadetwp.com

Inspector Registration Type: Check boxes applicable to your registrations BO BI PR EI MI PI

2021 COCM Membership Fees

Fee Type	Fee Amount
2020 COCM Membership fee (required to participate in COCM Conferences)	\$45.00
<i>Fees must be submitted with this registration form</i>	Total Enclosed 45.00

Please mail application and check made payable to:
COCM
P.O. Box 71913
Madison Heights, MI 48071

** Incl on Conf app*
 For more information on COCM

Phone:
989-837-3388
 or Email:

cocm1@yahoo.com
www.cocm.org

Membership Types

Municipal shall be restricted to individuals that are residents of Michigan and code officials who are registered pursuant to Public Act 407 of 2016.

Associate shall be restricted to individuals interested in the objectives of the organization and are involved in the construction industry.

Honorary shall be restricted to individuals who have retired from enforcing codes or who have rendered unusual service in the promotion of the objectives of this organization. Must submit to COCM, a letter (see COCM website for Honorary Status Form) requesting Honorary Membership status, and be approved by the membership at the Annual Fall Conference to qualify as an Honorary Member. Once approved, Honorary status is ongoing and re-approval is not required.

For COCM record use only

Date received:	Payment type: <input type="checkbox"/> Cash <input type="checkbox"/> Check #	Amount received for: <input type="checkbox"/> Membership only <input type="checkbox"/> Membership and conference
----------------	---	--

Gents as I know you are aware the Bureau of Construction Codes has absolutely no classes approved on their roster of classes past 9-16-21. So, ALL Classes are pending approval (except classes followed by * Inst - Crall)

This is what we have thus far;

Tuesday 28th *****

	AM	Fire-Resistant Construction – Two Family Dwelling & Townhouses: 2015 Michigan Residential Code Plan Review 4 hrs.	Thornburg
Track 1	PM	Legal and Ethics in Building Departments Administration 3 hrs	Thornburg
	AM	2015 IBC Exterior Wall and Opening Protection Technical	ICC Instructor
Track 2	PM	2015 IBC Allowable Heights and Areas Technical	ICC Instructor

Wednesday 29th *****

	AM	Engineering Products & Conventional Wood Framing Specialty 4 hrs.	Thornburg
Track 1	PM	2015 Michigan Residential Deck Design & Construction Technical 3 hrs.	Thornburg
	AM	Administrative topic from ICC – TBD	ICC Instructor
Track 2	PM	Complaint Management from Start to Finish 3 Hr Admin	ICC Instructor

Thursday 30th

	AM	Class – Credibility something you learn to earn 2-Hr Admin - 1 Comm Hr	Stimac
Track 1	PM	TBD	
	AM	Firestop: MBC with 2021 NFPA-101 Reference* 2-Hr Spec - 2Hr Tech	Crall
Track 2	PM	Firestop Life Safety Fundamentals 1Hr Spec	Crall
		Firestop Compartmentation & Fire Rated Barriers* 1Hr Spec	Crall
		Firestop Industry Fire Rated Barrier Testing* 1 Tech	Crall

Friday Oct. 1st

One Group	AM	Possible Class from State of Michigan Pre- Manufactured Homes (Alternate) Firestop Residential Wood Framing* 1Hr Spec 1Hr Tech 1Hr Plan Review	
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**Cascade Charter Township
Seminar/Conference Attendance Request Form**

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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: Ron Sabia Application Date: 8/26/21

Conference/Seminar Date: September 28 - October 1

Location of Seminar/Conference: Crystal Mountain

Name of Proposed Seminar/Conference: 2021 CoCM Conference

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

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

Continuing Education

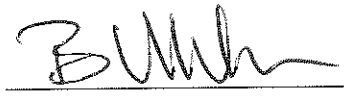
Cost of the Seminar/Conference: (Registration) \$ 330⁰⁰

Lodging \$ 480.96 Travel \$ 296⁰⁰

Account #: 249-371-724-000

Your Signature: 

Approvals:

Department Head:  Date: 8.30.21

Township Manager: _____ Date: _____

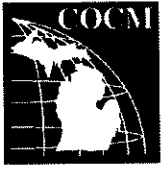
Clerk's Signature: _____ Date: _____

(Showing Township Board approval)

Original to personnel file

1 copy to applicant

1 copy to Accounting



Code Officials Conference of Michigan

Fall Conference

Crystal Mountain- Thompsonville, MI

September 28-October 1, 2021

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You **MUST** send your **REGISTRATION, MEMBERSHIP FORM** (if not already a 2021 member) **and PAYMENT** as soon as possible to COCM so that it is received no later than **September 11, 2021**

Name: RON SABIN		Jurisdiction representing: CASCADE TWP.	
Mailing address: 7383 WHISTLE RIDGE SW	City: BYRON CENTER	State: MI	Zip code: 49315
Telephone number: 616-949-3765	Email Address:	Inspector registration #: 5221	

2021 Annual COCM Scholarship Golf Outing Monday September 27, 2021 Please see separate golf registration form	
<input type="checkbox"/> SINGLE DAY: \$140.00 if <u>application and payment</u> are received by September 11, 2021 <input type="checkbox"/> SINGLE DAY: \$165.00 if <u>application and payment</u> are received after September 11, 2021 For Single Day registration, please check the day(s) you will be attending below Tues Sept 28 <input type="checkbox"/> Wed Sept 29 <input type="checkbox"/> Thurs Sept 30 <input type="checkbox"/> Fri Oct. 1 <input type="checkbox"/>	Enter Conference fee here.....
<input checked="" type="checkbox"/> FULL Conference: \$285.00 (all or multiple days) if <u>application and payment</u> received by September 11, 2021 <input type="checkbox"/> FULL Conference: \$300.00 if <u>application and payment</u> received after September 11, 2021	\$ 285.00
ANNUAL FALL BANQUET: Attendance at the Thursday Evening Banquet is included with Full Conference Registration for Member and a Guest at no additional charge. (a \$40 value per person) \$40.00 per Person Banquet fee applies to Conference attendees wishing to attend the banquet with SINGLE DAY CONFERENCE REGISTRATION, or those who may wish to just attend the Banquet Please indicate your plans to attend the Thursday evening banquet by checking the appropriate box below. WILL ATTEND: Myself <input checked="" type="checkbox"/> Guest <input type="checkbox"/> WILL NOT BE ATTENDING: <input type="checkbox"/> ATTEND BANQUET ONLY + \$40.00 fee: <input type="checkbox"/> Myself <input type="checkbox"/> Guest	Enter Banquet fee (if applicable) here..... \$
2021 COCM MEMBERSHIP: Membership Dues are \$45 per member. Membership is required to participate in the conference. Membership applications can be found at the COCM website. Check the COCM website for the current list of 2021 paid members <u>If your name is not shown as a paid 2021 member, \$45 DUES PAYMENT and a completed membership form must be submitted with your conference registration.</u>	Enter Membership fee (if applicable) here \$45.00
Golf and/or Conference fee + Banquet (if applicable) + Membership Dues (if not yet a member) = TOTAL PAID	\$330.00

HOTEL: Crystal Mountain Resort 12500 Crystal Mountain Dr Thompsonville, MI 49683 1-855-520-2974

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Please make check payable to COCM and mail with registration form to: COCM PO Box 71913 Madison Height, MI 48071	COCM CONTACT INFORMATION www.cocm.org cocm1@yahoo.com 989-837-3388
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Code Officials Conference of Michigan

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Applicant Name: Ron Sabia Act 407# 5271

Municipality: Cascade Twp

Membership Type (see bottom of page): Municipal Phone: 616-949-3765

Address: 5920 Tahoe Dr SE ICC Member? Yes - No -

City: Grand Rapids State: Mi Zip code: 49546

Email: ronsabia@cascade.twp.mi.us

Inspector Registration Type: Check boxes applicable to your registrations BO BI PR EI MI PI

2021 COCM Membership Fees

Fee Type	Fee Amount
2020 COCM Membership fee (required to participate in COCM Conferences)	\$45.00
Fees must be submitted with this registration form	Total Enclosed \$45.00

Please mail application and check made payable to:
COCM
P.O. Box 71913
Madison Heights, MI 48071

For more information on COCM app ^{* incl on conf}
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This is what we have thus far;

Tuesday 28th *****

- | | | | |
|---------|----|---|----------------|
| | AM | Fire-Resistant Construction – Two Family Dwelling & Townhouses:
2015 Michigan Residential Code
Plan Review 4 hrs. | Thornburg |
| Track 1 | PM | Legal and Ethics in Building Departments
Administration 3 hrs | Thornburg |
| | AM | 2015 IBC Exterior Wall and Opening Protection
Technical | ICC Instructor |
| Track 2 | PM | 2015 IBC Allowable Heights and Areas
Technical | ICC Instructor |

Wednesday 29th *****

- | | | | |
|---------|----|--|----------------|
| | AM | Engineering Products & Conventional Wood Framing
Specialty 4 hrs. | Thornburg |
| Track 1 | PM | 2015 Michigan Residential Deck Design & Construction
Technical 3 hrs. | Thornburg |
| | AM | Administrative topic from ICC – TBD | ICC Instructor |
| Track 2 | PM | Complaint Management from Start to Finish
3 Hr Admin | ICC Instructor |

Thursday 30th

- | | | | |
|---------|----|---|--------|
| | AM | Class – Credibility something you learn to earn
2-Hr Admin - 1 Comm Hr | Stimac |
| Track 1 | PM | TBD | |
| | AM | Firestop: MBC with 2021 NFPA-101 Reference*
2-Hr Spec - 2Hr Tech | Crall |
| Track 2 | PM | Firestop Life Safety Fundamentals
1Hr Spec | Crall |
| | | Firestop Compartmentation & Fire Rated Barriers*
1Hr Spec | Crall |
| | | Firestop Industry Fire Rated Barrier Testing*
1 Tech | Crall |

Friday Oct. 1st

- | | | | |
|-----------|----|--|--|
| One Group | AM | Possible Class from State of Michigan
Pre- Manufactured Homes
(Alternate)
Firestop Residential Wood Framing*
1Hr Spec 1Hr Tech 1Hr Plan Review | |
|-----------|----|--|--|



Code Officials Conference of Michigan

Thursday, August 26, 2021

Login

Conference Information

Search...

Home

2021 Fall Conference

Conference Information

2021 COCM FALL CONFERENCE

COCM Mission

September 28 - October 1, 2021

Employment Ads

Crystal Mountain Resort

Code Official of the Year

12500 Crystal Mountain Dr., Thompsonville, MI 49683

Honorary Member List

A block of rooms have been held for you through **August 28, 2021**

Past Presidents

Booking early provides you with a better rate, availability & selection.

Board Information

[Click this link](#) for the online room reservation, or [print the form by clicking here](#)

Constitution/Bylaws

or you may call **855-520-2974**, mention **COCM Group # 4677MV**

COCM Policies

Conference Registration Form

Minutes

2021 Membership is required for Conference Participation

Financial Reports

Visit the Home page & scroll down to membership page for additional information....

Important Links



Building Safety

Program Scholarships

2014 Fall Conference

2013 Fall Conference

2012 Annual Fall

COCM hosts 3 Charity events for our Education Scholarship applicants each Fall

Golf Outing (Monday Noon), Silent Auction (ends 3:00 Thursday) & Live Auction (begins after dinner Thursday)

Click on the following link for the golf registration form

Monday September 27, 2021 12:00 Lunch, 1:00 Shotgun Start

Betsie Valley Course Layout

Education dates:

Tuesday September 28, 2021

Wednesday September 29, 2021

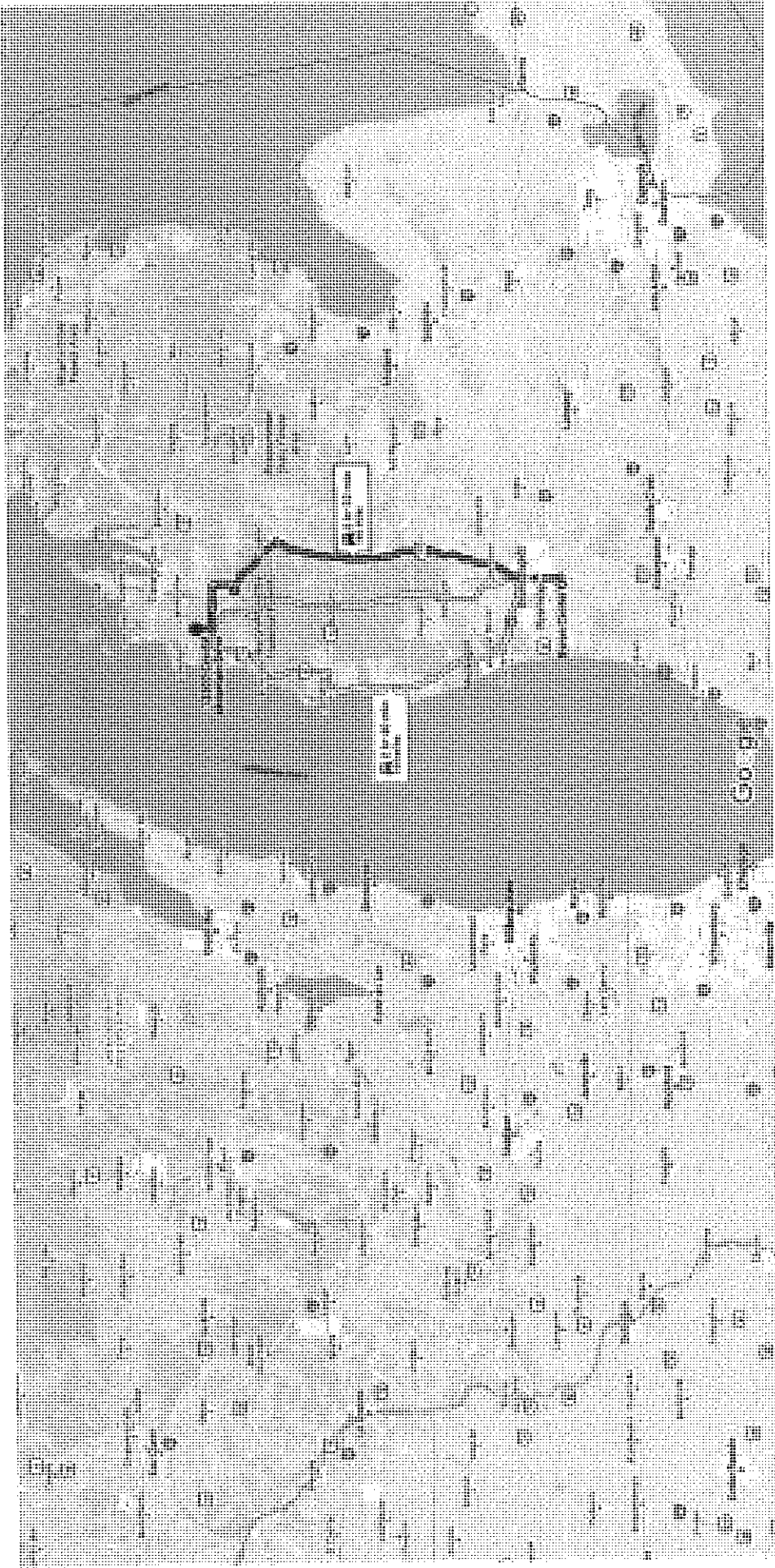
Thursday September 30, 2021

Annual membership Banquet


Friday October 1, 2021 (Out at Noon)

Drive 148 miles, 2 hr 22 min

Google Maps



Map data ©2021 Google 20 mi

 **via US-131 N** **2 hr 22 min**
 148 miles
 Fastest route now, avoids road closure
 on M-115 W due to construction

 **via M-37 N** **2 hr 36 min**
 138 miles

Ron Sabin

From: Todd Frank <ToddFrank@crystalmountain.com>
Sent: Tuesday, August 24, 2021 1:34 PM
To: Ron Sabin
Cc: Reservations New
Subject: Crystal Mountain Confirmation of Reservation 46G53W



August 24, 2021

Ron Sabin

7383 Whistle Ridge Street

Byron Center, MI 49315

ronsabin@cascadetwp.com
(616) 292-4593

[Getting to Crystal](#)
[Crystal Spa](#)
[Peak Fitness Center](#)
[Amenities](#)
[Lift Tickets & Hours](#)

Reservation #: 46G53W
Reservation Name: Sabin, Ron

Dear Ron,

Your reservation at Crystal Mountain is confirmed! Below are the details of your booking. For all lodging reservations, please check-in at the Inn at the Mountain.

RESERVATION DETAILS

3 NIGHT STAY: Arriving Tuesday, September 28, 2021 and departing Friday, October 1, 2021

CHECK-IN: begins after 5:00 pm Eastern Time or as accommodations become available

CHECK-OUT: 11:00 am Eastern Time

1 GUEST(s) IN PARTY: 1 Adult(s) ~ Children: 0 ages 7-17, 0 6 & under

ACCOMMODATIONS: We do our best to accommodate all feature requests however they are not guaranteed, the following requests are noted on your Crystal Colony Hotel reservation: Level - Two

PACKAGE DESCRIPTION: Lodging Only - Prices include state tax, CVB assessment and service fee. State tax, CVB assessment and service are subject to change at anytime and without prior notice.

COST FOR THE STAY*: \$480.96 *Includes taxes and fees. Subject to change without notice. We require a credit card at check-in to pay your remaining balance and to authorize for incidentals.

DEPOSIT RECEIVED: \$-160.32

COMMENTS:

PLEASE NOTE FOR TAX EXEMPTION: If your agency is tax exempt you may qualify for exemption from the 6% state use tax. To qualify for exemption please complete the [Tax Exempt Form](#) (please use the fillable form in this link). Please review the [Tax Exempt Instructions](#) that provide the specific requirements and where to send your documents.

Your deposit is refundable, less a \$10 administrative fee, if you notify us of cancellation or modification at least 7 days prior to your arrival. Deposits are non-refundable if the cancellation occurs within 7 days of arrival. Modifications to your reservation including changing dates or reducing the length of your stay within 7 days of arrival will result in a charge equal to one night's stay. There is no refund on any unused portion of package stays.

Reservations that include lodging between December 26 and January 3 are subject to the Holiday Deposit, and Cancellation & Modification Policy. Holiday reservations require a deposit equal to the first night's stay upon booking, as well as a 50% deposit of the lodging or package cost due on or before November 1. Reservations without a 50% deposit after November 1 are subject to cancellation. Deposit is refundable, less a \$10 administrative fee, if cancellation or modification occurs before November 1. Deposits are non-refundable if the cancellation occurs after November 1, however we will hold the deposit for one year to be used towards another stay. Cancellations made within 14 days of arrival will forfeit the deposit in its entirety. Modifications of your reservation including changing dates or reducing the length of your stay after November 1, will result in the charge of a modification fee. No refund on unused portion of package stays.

The Resort reserves the rights to correct any errors (including rates after a reservation has been submitted) at any time and without prior notice. Crystal Mountain reserves the rights to cancel or refuse to accept any reservations based on incorrect pricing or availability information. For further restrictions and to view our cancellation policy, please visit [Crystal Mountain Lodging Details](#)

If you're planning to utilize any resort recreational activities, child care services, Crystal Spa services or special events, save time and [fill out your waiver\(s\) online](#) before your arrival.

If visiting Crystal Mountain to ski and ride, please be aware Lift Hours fluctuate on a regular basis. Please [visit our website for current Lift Hours](#).

ITINERARY: The following activities have been scheduled during your stay; these itinerary items may not be included in your total cost above and prices do not reflect taxes or gratuity. Please contact us if you have any questions or modifications to your scheduled activities at your earliest convenience.

Activities							
Date	Time	Facility Name	Service Description	Price	Adult	Child	Other
*** NO MATCHING ACTIVITIES ***							

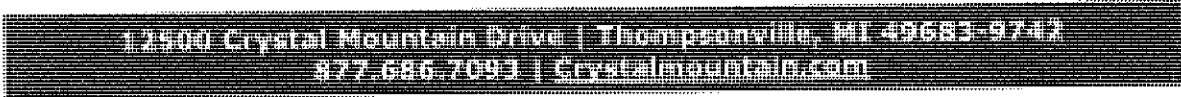
Please note, appointment times are displayed in a 24-hour format.

We look forward to having you at Crystal Mountain where we welcome you to enjoy a complete vacation experience that appeals to all, and gets better with every visit.

Sincerely,

Crystal Mountain Reservations
reservations@crystalmountain.com
[877-686-7093](tel:877-686-7093)

Crystal Mountain Reservation Correspondence



LEGAL DISCLAIMER: The information contained in this communication (including any attachments) may be confidential and legally privileged. This email may not serve as a contractual agreement unless explicit written agreement for this purpose has been made. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication or any of its contents is strictly prohibited. If you have received this communication in error, please re-send this communication to the sender indicating that it was received in error and delete the original message and any copy of it from your computer system.



**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 educational assistance.
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 \$200 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 \$200 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: JOHN MAKUCH

Application Date: July 11, 2021

Location of Seminar/Conference: Southfield, Michigan

Name of Proposed Seminar/Conference: MUSAR Rope Rescue Technician

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

October 11, 12, 13, 14, 15

(over)

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

Cost of the Seminar/Conference: (Registration) \$ 760

(Lodging) \$ 375 (Travel) \$ N/A - utility 8

Account #: _____

Your Signature: John Madson

Approvals:

Department Head: [Signature] Date: 7.12.21

Township Manager: _____ Date: _____

Clerk's Signature: _____ Date: _____

(Showing Township Board approval)

Original to personnel file

1 copy to applicant

1 copy to Accounting

How will attending Rope Rescue Technician benefit the employee and the Township?

In my role as a full-time firefighter, I am a member of Cascade Fire Department's Technical Rescue Team. As a member of this team, I will be responsible for overseeing all rope rescue operations and equipment owned by the team. I currently am certified to the operations level of rope rescue. Cascade Fire has equipment to handle rope rescues, but has very few rope technicians to oversee safe operations. By attending this course, in combination with the Instructor 1 course I recently completed, I will be certified to help train new firefighters in the skills necessary to assist with ground based rope operations and how to properly and safely operate the equipment for rope rescue that Cascade Fire already owns.

You are here: [Home](#) / [Course Descriptions](#) / [Rope Rescue Technician](#)

Rope Rescue Technician

Rope Rescue – Technician Level

This 45-hour program is a combination of classroom and hands-on, practical activities specifically designed to address the needs of fire and rescue agencies which may be called upon to perform rope-based rescues that exceed the capabilities of an Operations Level trained organization. It is also intended to address the specific rope rescue related needs of an Urban Search & Rescue Task Force or Regional Technical Rescue Teams. The program addresses all the capabilities listed in NFPA 1670 for a Technician Level Rope Rescue Team.

While the program includes a brief review of some operations level skills and techniques participants must, as a prerequisite for this class, be familiar with basic knotcraft, anchoring, lowering systems, belaying and pulley systems.

The classroom portion of the program focuses on the basic physics of rope rescue as they apply to anchoring systems, friction, resultants as well an introduction to artificial high directionals and horizontal systems.

The hands-on portion includes advanced anchoring, pulley systems ranging from simple through complex, hot change-overs and the use of the CMC MPD. Considerable time is spent performing a variety of high angle litter work, both with and without an artificial high directional (Arizona Vortex®). Rigging to support operations at confined space incidents is addressed, and participants will construct and operate a tracking line offset and a horizontal system to support swift water rescue.

This class also addresses pick-off rescues, using techniques that allow a two or three person team to perform the rescue.

Because rescues involving tree workers are increasing, a module on the rope equipment and techniques used by arborist is also presented.

For more information, or to schedule a rope rescue program for your organization, please contact: [Dave VanHolstyn at truckff@yahoo.com](mailto:Dave.VanHolstyn@yahoo.com)

You are here: [Home](#) / [2021 Prices](#)

2021 Prices

Payment Terms

- *Department or Agency*– Invoiced upon completion of the training program.
- *Personal Payment*– Check or cash at time of training (checks made payable to MUSAR Training Foundation), Credit Card call Cheryl Geller at 989-620-0497 or geller@ersintl.org with the card number, expiration date, code on the back, and zip code.

Rope Rescue

- Rope Rescue Awareness/ Operations – 40 Hour Program @ \$725 per student
- Rope Rescue Technician – 40 Hour Program @ \$750 per student
- Artificial High Directional – 65 Hour Program @ \$1350 per student

Confined Space Rescue

- CSR Awareness/ Operations – 24 Hour Program @ \$425 per student
- CSR Awareness / Operations / Technician – 40 Hour Program @ \$675 per student

Trench Rescue

- Trench Rescue Awareness/ Operations – 30 Hour Program @ \$600 per student
- Trench Rescue Technician – 50 Hour Program @ \$1045 per student
- Trench Rescue Advanced Symposium – 50 Hour Program @ \$1045 per student

Structural Collapse Rescue

- Structural Collapse Awareness / Operations – 40 Hour Program @ \$795 per student
- Structural Collapse Technician – 50 Hour Program @ \$1,625 per student

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 07/01/2021 - 07/31/2021

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
FUND 101 - GENERAL FUND							
07/01/2021	GENF	73062	CASCADE PRINTING & GRAPHICS	BUSINESS CARD. K. BROTT	787-000	295	105.90
07/01/2021	GENF	73065*#	COMCAST	COMPLEX PHONES- B&G	924-000	265	174.45
07/01/2021	GENF	73065	COMCAST	PARK PHONES	924-000	756	23.79
				CHECK GENF 73065 TOTAL FOR FUND 101:			198.24
07/01/2021	GENF	73070*	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	227.30
07/01/2021	GENF	73071*#	FIRST BANKCARD	CC FAST - MEAL	711-000	171	52.18
07/01/2021	GENF	73071	FIRST BANKCARD	EDUCATION	724-000	171	235.00
07/01/2021	GENF	73071	FIRST BANKCARD	CC MACDONALD - ICLOUD 50 GB STORAGE	924-000	265	0.99
07/01/2021	GENF	73071	FIRST BANKCARD	CC MACDONALD - KOETSIRS GREENHOUSE	931-000	265	209.93
07/01/2021	GENF	73071	FIRST BANKCARD	CC SWAYZE - STANDARD PRO MONTHLY	787-000	295	39.57
07/01/2021	GENF	73071	FIRST BANKCARD	CC SWAYZE - STANDARD PRO MONTHLY	787-000	295	23.68
07/01/2021	GENF	73071	FIRST BANKCARD	CC KORHORN - CASCADE CALENDAR	815-100	295	165.00
07/01/2021	GENF	73071	FIRST BANKCARD	COMM DEV MEMBERSHIPS AND DUES	723-000	721	74.19
				CHECK GENF 73071 TOTAL FOR FUND 101:			800.54
07/01/2021	GENF	73072*#	FIRST BANKCARD	SKIN CLEANSER	931-000	265	69.98
07/01/2021	GENF	73072	FIRST BANKCARD	HIGHLIGHTERS	727-000	295	11.51
07/01/2021	GENF	73072	FIRST BANKCARD	TONER CARTRIDGE	727-000	295	33.94
07/01/2021	GENF	73072	FIRST BANKCARD	OFFICE SUPPLIES	727-000	295	7.09
07/01/2021	GENF	73072	FIRST BANKCARD	TONER CARTRIDGE	727-000	295	114.89
07/01/2021	GENF	73072	FIRST BANKCARD	PENS	727-000	295	17.47
07/01/2021	GENF	73072	FIRST BANKCARD	COPY PAPER	727-000	295	87.90
07/01/2021	GENF	73072	FIRST BANKCARD	OFFICE SUPPLIES	727-000	295	59.20
07/01/2021	GENF	73072	FIRST BANKCARD	CC ADMIN - BINDERS	727-000	295	22.95
07/01/2021	GENF	73072	FIRST BANKCARD	CLERK OFFICE SUPPLIES	727-000	295	26.29
07/01/2021	GENF	73072	FIRST BANKCARD	CC ADMIN - CREDIT FOR 114-4466690-734344	727-000	295	(99.98)
07/01/2021	GENF	73072	FIRST BANKCARD	COFFEE SUPPLIES	787-000	295	36.99
07/01/2021	GENF	73072	FIRST BANKCARD	KITCHEN SUPPLIES	787-000	295	29.56
07/01/2021	GENF	73072	FIRST BANKCARD	KITCHEN SUPPLIES	787-000	295	18.86
07/01/2021	GENF	73072	FIRST BANKCARD	MISCELLANEOUS	787-000	295	36.70
07/01/2021	GENF	73072	FIRST BANKCARD	KITCHEN SUPPLIES	787-000	295	25.18
07/01/2021	GENF	73072	FIRST BANKCARD	COMMUNICATIONS	850-000	295	296.69
07/01/2021	GENF	73072	FIRST BANKCARD	CC ADMIN - RIGHT OF WAY BOOK	724-000	721	28.00
07/01/2021	GENF	73072	FIRST BANKCARD	IPHONE CHARGER	981-000	721	9.99
				CHECK GENF 73072 TOTAL FOR FUND 101:			833.21
07/01/2021	GENF	73073	GAMETIME	PARK OPERATING - BENCH FOR PEACE PARK	756-000	756	1,343.45
07/01/2021	GENF	73080	KENT COMMUNICATIONS INC.	4 NEWSLETTERS AND POSTAGE	885-000	295	1,599.34
07/01/2021	GENF	73082	MICHIGAN ASSOCIATION OF	EDUCATION	724-000	721	94.00
07/01/2021	GENF	73083	MCDONALD PLUMBING	PARK MAINTENANCE	935-000	756	1,154.00
07/01/2021	GENF	73086	MINER SUPPLY COMPANY	SUPPLIES	752-000	295	311.54
07/01/2021	GENF	73086	MINER SUPPLY COMPANY	SUPPLIES	752-000	295	337.89
				CHECK GENF 73086 TOTAL FOR FUND 101:			649.43
07/01/2021	GENF	73087*#	MUTUAL OF OMAHA INSURANCE	DEPENDENT LIFE W/H (C) FIRE	231-220	000	19.50
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	DEPENDENT LIFE W/H (C) BLDG	231-220	000	3.90
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	DEPENDENT LIFE W/H (C) GF	231-220	000	11.70
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H (E) GF	231-221	000	136.40
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H (D) GF	231-221	000	17.00
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H (D) FIRE	231-221	000	42.00
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H (E) FIR	231-221	000	273.30
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H (E) BLDG	231-221	000	67.50
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	LIFE AD&D BENEFITS (B)	720-000	850	39.37
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	LIFE INSURANCE BENEFITS (A)	720-000	850	268.50
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	LIFE STD BENEFITS (G)	720-000	850	260.18
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	LIFE LTD BENEFITS (F)	720-000	850	645.71
				CHECK GENF 73087 TOTAL FOR FUND 101:			1,785.06
07/01/2021	GENF	73088	AARON NEWTON	TREASURER MILEAGE	860-000	253	2.46

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 07/01/2021 - 07/31/2021

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
07/01/2021	GENF	73091	SLATER, SUE	CLERK MILEAGE	860-000	215	140.00
07/01/2021	GENF	73091	SLATER, SUE	CLERK'S EXPENSE ACCOUNT	862-500	215	13.32
07/01/2021	GENF	73091	SLATER, SUE	CLERK CELL PHONE	925-000	215	50.00
				CHECK GENF 73091 TOTAL FOR FUND 101:			203.32
07/01/2021	GENF	73093	SOURINE, OXANA	REIMBURSE 92 MILES - O.SOURINE	860-000	253	51.52
07/01/2021	GENF	73094	SPARTAN DISTRIBUTORS INC	CAPITAL OUTLAY - FFE	970-000	901	20,344.34
07/02/2021	GENF	6863(A)*#	AQUARIUS LAWN SPRINKLING	TAHOE OFFICE	931-000	265	2,553.07
07/02/2021	GENF	6863(A)	AQUARIUS LAWN SPRINKLING	REC PARK	935-000	756	1,514.65
07/02/2021	GENF	6863(A)	AQUARIUS LAWN SPRINKLING	BURTON	935-000	756	160.40
07/02/2021	GENF	6863(A)	AQUARIUS LAWN SPRINKLING	REC PARK	935-000	756	724.55
07/02/2021	GENF	6863(A)	AQUARIUS LAWN SPRINKLING	REC PARK (FIELDS)	935-000	756	190.00
				CHECK GENF 6863(A) TOTAL FOR FUND 101:			5,142.67
07/02/2021	GENF	6865(A)*#	CONSUMERS ENERGY	100000285161 2865 THORNHILLS AVE SE	921-000	265	1,669.80
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	103023462197 2867 THORNHILLS AVE SE	921-000	265	32.41
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	103036591347 7200 30TH ST	921-000	276	33.15
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100012548051 5601 WHITNEYVILLE AVE SE	921-000	276	29.13
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100011965082 2870 JACK SMITH AVE SE	926-000	448	103.83
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100014570673 3804 THORNAPPLE RIVE	921-000	756	248.44
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100014570889 3820 THORNAPPLE RIVER D	921-000	756	67.76
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100012592265 2900 THORNAPPLE RIVER DR	921-000	756	354.66
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100012592398 2839 THORNAPPLE RIVER DR	921-000	803	51.34
				CHECK GENF 6865(A) TOTAL FOR FUND 101:			2,590.52
07/15/2021	GENF	5(S)	SPARTAN DISTRIBUTORS INC	CAPITAL OUTLAY - FFE	970-000	901	17,844.34
07/15/2021	GENF	5(S)	SPARTAN DISTRIBUTORS INC	CAPITAL OUTLAY - FFE	970-000	901	(17,844.34)
				CHECK GENF 5(S) TOTAL FOR FUND 101:			0.00
07/15/2021	GENF	56(E)*	WEST MICHIGAN HEALTH INSURANCE POOL	HEALTH INSURANCE BENEFITS	719-000	850	25,826.75
07/15/2021	GENF	73101	290 SIGN SYSTEMS	3 NAME PLATES NEW EMPLOYEES	787-000	295	131.80
07/15/2021	GENF	73102*#	ARROWASTE	COMPLEX MAINTENANCE- TRASH/ RECYCLE	931-000	265	145.91
07/15/2021	GENF	73102	ARROWASTE	PARK MAINTENANCE-TRASH/ RECYCLE	935-000	756	238.68
				CHECK GENF 73102 TOTAL FOR FUND 101:			384.59
07/15/2021	GENF	73107	BSB COMMUNICATIONS INC	PHONE REPAIR	931-000	265	145.00
07/15/2021	GENF	73108	BUIST ELECTRIC INC	UV UPGRADE TO WISNER CENTER VIDEO REC	755-000	295	4,588.00
07/15/2021	GENF	73109	B&V MECHANICAL INC.	COMPLEX MAINTENANCE	931-000	265	955.41
07/15/2021	GENF	73109	B&V MECHANICAL INC.	COMPLEX MAINTENANCE	931-000	265	784.00
07/15/2021	GENF	73109	B&V MECHANICAL INC.	COMPLEX MAINTENANCE	931-000	265	2,414.35
				CHECK GENF 73109 TOTAL FOR FUND 101:			4,153.76
07/15/2021	GENF	73112	CASCADE CHARTER TOWNSHIP	TRANSFER TO FIRE FUND	999-006	965	33,333.33
07/15/2021	GENF	73113	CASCADE CHARTER TOWNSHIP	SUMMER 2021 TAX PARCEL 41-19-16-203-025	787-000	295	2,183.83
07/15/2021	GENF	73114	CONSUMERS ENERGY	STREETLIGHTING	926-000	448	445.47
07/15/2021	GENF	73114	CONSUMERS ENERGY	STREETLIGHTING	926-000	448	11,055.75
				CHECK GENF 73114 TOTAL FOR FUND 101:			11,501.22
07/15/2021	GENF	73115*#	CINTAS	COMPLEX MAINTENANCE	931-000	265	120.00
07/15/2021	GENF	73116*#	COMCAST	COMPLEX INTERNET	924-000	265	995.86
07/15/2021	GENF	73120*#	DTE ENERGY	COMPLEX HEATING- 5920 TAHOE DR SE	923-000	265	84.81
07/15/2021	GENF	73120	DTE ENERGY	MUSEUM HEATING DTE ENERGY	923-000	803	37.73
				CHECK GENF 73120 TOTAL FOR FUND 101:			122.54

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 07/01/2021 - 07/31/2021

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
07/15/2021	GENF	73121	FAST, STEPHANIE	PLANNING TUITION REIMBURSEMENT	725-000	721	2,073.00
07/15/2021	GENF	73122*	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	227.30
07/15/2021	GENF	73123	FOSTER SWIFT, PC ATTORNEYS	LEGAL FEES	826-000	295	11,500.00
07/15/2021	GENF	73124	FOSTER, SWIFT, COLLINS & SMITH PC	LEGAL FEES	826-000	295	460.00
07/15/2021	GENF	73132*#	INTERURBAN TRANSIT PARTNERSHIP	BUS SERVICE 33RD & 36TH	861-000	652	2,376.86
07/15/2021	GENF	73134	JUDEH & ASSOCIATES	LEGAL FEES-TAX TRIBUNAL	826-000	295	3,000.00
07/15/2021	GENF	73134	JUDEH & ASSOCIATES	LEGAL FEES- TAX TRIBUNAL DEFENSE	826-000	295	2,500.00
07/15/2021	GENF	73134	JUDEH & ASSOCIATES	LEGAL FEES- TAX TRIBUNAL DEFENSE	826-000	295	2,500.00
07/15/2021	GENF	73134	JUDEH & ASSOCIATES	LEGAL FEES- TAX TRIBUNAL DEFENSE	826-000	295	2,500.00
				CHECK GENF 73134 TOTAL FOR FUND 101:			10,500.00
07/15/2021	GENF	73136	KENT COUNTY - HEALTH DEPT	PARK MAINTENANCE	935-000	756	72.00
07/15/2021	GENF	73137	KENT COUNTY ROAD COMMISSION	MILL & FILL	821-000	446	1.93
07/15/2021	GENF	73137	KENT COUNTY ROAD COMMISSION	ROAD OVERLAYS	821-000	446	7.78
				CHECK GENF 73137 TOTAL FOR FUND 101:			9.71
07/15/2021	GENF	73138	KENT COMMUNICATIONS INC.	PRINTING SERVICES	814-000	295	1,968.87
07/15/2021	GENF	73139	MCKENNA	SPECIAL PROJECTS	967-000	171	1,655.10
07/15/2021	GENF	73140*#	MICHIGAN DEPARTMENT OF LICENSING	COMPLEX MAINTENANCE	931-000	265	60.00
07/15/2021	GENF	73142	MINER SUPPLY COMPANY	COMPLEX MAINTENANCE	931-000	265	393.07
07/15/2021	GENF	73145	MLIVE MEDIA GROUP	PRINTING/PUBLISHING	900-000	295	1,036.50
07/15/2021	GENF	73147*#	MUNIWEB	WEB SER MAINT	815-000	295	24.00
07/15/2021	GENF	73147	MUNIWEB	WEBSITE HOSTING	815-000	295	200.00
				CHECK GENF 73147 TOTAL FOR FUND 101:			224.00
07/15/2021	GENF	73157	SAM'S CLUB MC/SYNCB	SAM'S CLUB	787-000	295	220.72
07/15/2021	GENF	73158	SCHNELKER RASSI & MCCONNELL PLC	PLANNING AND ZONING FEES	600-608	000	40.00
07/15/2021	GENF	73161*#	SMART BUSINESS SOURCE	NOTARY - K. BROTT	787-000	295	29.70
07/15/2021	GENF	73163	STATE OF MICHIGAN	NOTARY FILING FEE - JULIE KUTCHINS	826-000	295	10.00
07/15/2021	GENF	73164*#	SUPERIOR PEST CONTROL INC	PARK MAINTENANCE	935-000	756	120.00
07/15/2021	GENF	73165	SWAYZE, BENJAMIN	SUPERVISOR MILEAGE	860-000	171	287.50
07/15/2021	GENF	73167*#	VERIZON WIRELESS	TRUSTEE CELL PHONES/IPADS/DATA	924-100	101	30.06
07/15/2021	GENF	73167	VERIZON WIRELESS	MANAGERS CELL PHONE/IPADS/DATA	925-000	171	77.81
07/15/2021	GENF	73167	VERIZON WIRELESS	MANAGERS CELL PHONE	925-000	171	158.16
07/15/2021	GENF	73167	VERIZON WIRELESS	CLERK CELL PHONE/IPADS/DATA	925-000	215	67.79
07/15/2021	GENF	73167	VERIZON WIRELESS	CLERK CELL PHONE	925-000	215	159.53
07/15/2021	GENF	73167	VERIZON WIRELESS	TREASURER'S CELL PHONES/IPADS/DATA	924-100	253	10.02
07/15/2021	GENF	73167	VERIZON WIRELESS	ASSESSING CELL PHONES/ IPDADS /DATA	924-100	257	20.04
07/15/2021	GENF	73167	VERIZON WIRELESS	ASSESSING CELL PHONES	924-100	257	241.05
07/15/2021	GENF	73167	VERIZON WIRELESS	BLDG AND GROUNDS CELL PHONES/ IPADS/DATA	924-100	265	79.40
07/15/2021	GENF	73167	VERIZON WIRELESS	BLDG AND GROUNDS CELL PHONES	924-100	265	316.36

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Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
07/15/2021	GENF	73167	VERIZON WIRELESS	ADMIN CELL PHONES/ IPADS/DATA	924-100	295	20.04
07/15/2021	GENF	73167	VERIZON WIRELESS	ADMIN CELL PHONES	924-100	295	160.70
07/15/2021	GENF	73167	VERIZON WIRELESS	COMM DEV CELL/IPADS/DATA	925-000	721	57.70
07/15/2021	GENF	73167	VERIZON WIRELESS	COMM DEV CELL	925-000	721	160.70
				CHECK GENF 73167 TOTAL FOR FUND 101:			1,559.36
07/16/2021	GENF	6876(A)	SECURADYNE SYSTEMS INTERMEDIATE,LLC	COMPLEX MAINTENANCE	931-000	265	97.50
07/16/2021	GENF	6877(A)*#	SECURADYNE SYSTEMS INTERMEDIATE,LLC	SERVICE CONTRACTS	939-000	295	558.00
07/16/2021	GENF	6879(A)*#	CONSUMERS ENERGY	1030 3693 2491 5920 TAHOE DR SE	921-000	265	1,251.35
07/16/2021	GENF	6880(A)*#	DELL MARKETING LP	DELL 3420 LAPTOP	981-000	295	1,103.64
07/16/2021	GENF	6881(A)*	DELTA DENTAL	DENTAL INSURANCE BENEFITS	721-000	850	2,115.95
07/16/2021	GENF	6884(A)	HOPE NETWORK	TRANSPORTATION SERVICES	859-000	652	711.10
07/16/2021	GENF	6885(A)*#	KINGSLAND'S ACE HARDWARE	DOG BONE RECEIVER LOCK	863-000	265	17.09
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	REPL CHAINSAW CHAIN	863-000	265	17.99
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	TRIMMER LINE	863-000	265	8.95
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	ENGINE FUEL	863-000	265	23.39
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	STIHL TRIGGER	863-000	265	12.58
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	EDGER BLADE BULK PAK QUIKRETE CONCRETE	863-000	265	116.58
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	DOG BONE RECEIVER LOCK CREDIT	863-000	265	(12.60)
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	ROUNDUP EXTEND CONTROL	864-000	265	29.69
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	ROUNDUP	864-000	265	75.58
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	TOGGLER	931-000	265	8.99
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	COAT HAT HOOKS	931-000	265	31.44
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	COAT HAT HOOKS	931-000	265	8.26
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	BROOM DUST PAN	931-000	265	10.79
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	QUICKRETE 60LBS	932-000	276	29.65
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	SICKLE HOOK AND DRIVER GOVES	932-000	276	32.38
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	QUIKRETE CONCRETE MIX 60LBS	932-000	276	29.65
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	RUST-OUT SALD PELLETS	756-000	756	115.96
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	ROUNDUP GARMENT HOOKS	935-000	756	121.63
				CHECK GENF 6885(A) TOTAL FOR FUND 101:			678.00
07/16/2021	GENF	6886(A)*#	KONICA MINOLTA BUSINESS SOLUTIONS	SERVICE CONTRACTS	939-000	295	30.00
07/16/2021	GENF	6886(A)	KONICA MINOLTA BUSINESS SOLUTIONS	SERVICE CONTRACTS	939-000	295	584.74
07/16/2021	GENF	6886(A)	KONICA MINOLTA BUSINESS SOLUTIONS	SERVICE CONTRACTS	939-000	295	88.22
				CHECK GENF 6886(A) TOTAL FOR FUND 101:			702.96
07/16/2021	GENF	6895(A)*#	THORNAPPLE RIVER NURSERY, INC.	COMPLEX MAINTENANCE	931-000	265	105.00
07/16/2021	GENF	6895(A)	THORNAPPLE RIVER NURSERY, INC.	PARK MAINTENANCE	935-000	756	210.00
				CHECK GENF 6895(A) TOTAL FOR FUND 101:			315.00
07/16/2021	GENF	6902(A)*#	VREDEVELD HAEFNER LLC	AUDIT FEES & SERVICES	807-000	295	800.00
07/16/2021	GENF	6903(A)*#	WEX BANK	FUEL	864-000	265	980.18
07/16/2021	GENF	6904(A)	WEST MICHIGAN TREE SERVICE	PARK MAINTENANCE	935-000	756	2,196.00
07/29/2021	GENF	73171	AMERICAN PLANNING ASSOCIATION	MEMBERSHIP DUES - B. HILBRANDS	724-000	721	99.00
07/29/2021	GENF	73174#	KRISTINA BROTT	CLERK MILEAGE- 94.9 MILES K. BROTT	860-000	215	53.14
07/29/2021	GENF	73174	KRISTINA BROTT	CLERK'S EXPENSE ACCT/ MEALS K. BROTT	862-500	215	31.44
07/29/2021	GENF	73174	KRISTINA BROTT	LAPTOP BAG/ ORGANIZER	752-000	262	55.04
				CHECK GENF 73174 TOTAL FOR FUND 101:			139.62
07/29/2021	GENF	73176	B&V MECHANICAL INC.	COMPLEX MAINTENANCE	931-000	265	1,239.57
07/29/2021	GENF	73179*#	COMCAST	COMPLEX PHONES- B&G	924-000	265	171.76
07/29/2021	GENF	73179	COMCAST	PARK PHONES	924-000	756	23.42

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CHECK GENF 73179 TOTAL FOR FUND 101:							195.18
07/29/2021	GENF	73183	DEBORAH KAY RING	ASSESSING CONTRACTUAL SERVICES- JULY 21	801-000	257	2,000.00
07/29/2021	GENF	73184*#	FIRST BANKCARD	CC FAST - MEAL	862-550	171	53.46
07/29/2021	GENF	73184	FIRST BANKCARD	CC BROTT - MAMC MEMBERSHIP	724-000	215	66.00
07/29/2021	GENF	73184	FIRST BANKCARD	CC BROTT - SEPT BOOKING BAVARIAN INN	724-000	215	127.33
07/29/2021	GENF	73184	FIRST BANKCARD	CC SLATER - COMFORT INN BOOKING JUN 2021	724-000	215	446.25
07/29/2021	GENF	73184	FIRST BANKCARD	CC SLATER - MEAL	862-500	215	13.06
07/29/2021	GENF	73184	FIRST BANKCARD	CC GENTER - ANNUAL CONFERENCE	724-000	257	700.00
07/29/2021	GENF	73184	FIRST BANKCARD	CC GENTER - HYATT REGENCY CHICAGO	724-000	257	233.61
07/29/2021	GENF	73184	FIRST BANKCARD	CC MACDONALD - ICLOUD 50 GB STORAGE	924-000	265	0.99
07/29/2021	GENF	73184	FIRST BANKCARD	CC FAST - FACEBOOK ADS ACCOUNT #20925521	787-000	295	125.00
07/29/2021	GENF	73184	FIRST BANKCARD	CC FAST - FACEBOOK ADS ACCOUNT #20925521	787-000	295	75.00
07/29/2021	GENF	73184	FIRST BANKCARD	MISCELLANEOUS	787-000	295	42.39
07/29/2021	GENF	73184	FIRST BANKCARD	MISCELLANEOUS	787-000	295	34.55
07/29/2021	GENF	73184	FIRST BANKCARD	MISCELLANEOUS	787-000	295	39.57
07/29/2021	GENF	73184	FIRST BANKCARD	MISCELLANEOUS	787-000	295	37.09
07/29/2021	GENF	73184	FIRST BANKCARD	MISCELLANEOUS	787-000	295	8.96
07/29/2021	GENF	73184	FIRST BANKCARD	CC PETERSON - MEAL	862-500	721	51.46
CHECK GENF 73184 TOTAL FOR FUND 101:							2,054.72
07/29/2021	GENF	73185*#	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	39.81
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - TONER CARTRIDGE	727-000	295	200.67
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	115.99
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	45.99
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	67.75
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	80.84
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	16.44
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	26.99
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	81.53
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	35.70
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	70.97
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	31.19
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	131.20
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	69.94
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	12.22
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - BLDG DEPT OFFICE SUPPLIES	727-000	295	12.48
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - BLDG DEPT OFFICE SUPPLIES	727-000	295	63.25
07/29/2021	GENF	73185	FIRST BANKCARD	OFFICE SUPPLIES	727-000	295	55.56
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - TONER CARTRIDGE OFFICE SUPPLI	727-000	295	126.89
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - OFFICE SUPPLIES	727-000	295	87.60
07/29/2021	GENF	73185	FIRST BANKCARD	OFFICE SUPPLIES	727-000	295	55.48
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - KITCHEN SUPPLIES	787-000	295	31.72
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - KITCHEN SUPPLIES	787-000	295	59.97
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - KITCHEN SUPPLIES	787-000	295	8.81
07/29/2021	GENF	73185	FIRST BANKCARD	MISCELLANEOUS	787-000	295	27.97
07/29/2021	GENF	73185	FIRST BANKCARD	COMMUNICATIONS	850-000	295	296.69
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - TRAIL SIGN W/POST	935-000	756	651.72
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - WALL CABINET- REFUND	970-000	901	(159.00)
CHECK GENF 73185 TOTAL FOR FUND 101:							2,346.37
07/29/2021	GENF	73187	GFOA	MEMBERSHIP AND DUES	723-000	295	195.00
07/29/2021	GENF	73192	INTEGRITY BUSINESS SOLUTIONS, LLC	OFFICE SUPPLIES	727-000	295	58.04
07/29/2021	GENF	73194	RON KEMPKER	MAINT & REPAIR/IMPROVEMENTS	931-000	276	221.18
07/29/2021	GENF	73198	PHOENIX RESOURCES LLC	SPRING/FALL CLEAN UP	820-000	447	6,611.50
07/29/2021	GENF	73201*#	ROTARY CLUB OF ADA / CASCADE	SUPERVISOR MEMBERSHIPS AND DUES	723-000	171	446.00
07/29/2021	GENF	73204	SLATER, SUE	CLERK CELL PHONE	925-000	215	50.00
07/30/2021	GENF	6906(A)	AQUARIUS LAWN SPRINKLING	PARK MAINTENANCE	935-000	756	1,278.12
07/30/2021	GENF	6906(A)	AQUARIUS LAWN SPRINKLING	PARK MAINTENANCE	935-000	756	448.42
CHECK GENF 6906(A) TOTAL FOR FUND 101:							1,726.54
07/30/2021	GENF	6907(A)*#	CONSUMERS ENERGY	103040083240 2894 THORNAPPLE RIV	921-000	265	38.69

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07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100000285161 2865 THORNHILLS AVE SE	921-000	265	1,852.46
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	103040083240 2894 THORNAPPLE RIV	921-000	265	38.69
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	103036591347 7200 30TH ST	921-000	276	33.29
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100012548051 5601 WHITNEYVILLE AVE SE	921-000	276	29.13
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100011965082 2870 JACK SMITH AVE SE	926-000	448	97.40
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100014570673 3804 THORNAPPLE RIVE	921-000	756	241.92
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100014570889 3820 THORNAPPLE RIVER D	921-000	756	64.44
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100012592265 2900 THORNAPPLE RIVER DR	921-000	756	317.39
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100012592398 2839 THORNAPPLE RIVER DR	921-000	803	66.82
				CHECK GENF 6907(A) TOTAL FOR FUND 101:			<u>2,780.23</u>
07/30/2021	GENF	6908(A)	FAST SIGNS	PARK MAINTENANCE	935-000	756	175.00
07/30/2021	GENF	6913(A)	HOOGERHYDE SAFE & LOCK, INC	COMPLEX MAINTENANCE	931-000	265	119.32
07/30/2021	GENF	6918(A)	SABO PUBLIC RELATIONS	SPECIAL PROJECTS	967-000	295	7,136.65
07/30/2021	GENF	6918(A)	SABO PUBLIC RELATIONS	SPECIAL PROJECTS	967-000	295	7,071.35
				CHECK GENF 6918(A) TOTAL FOR FUND 101:			<u>14,208.00</u>
07/30/2021	GENF	6923(A)	THE LIGHT BULB COMPANY	COMPLEX MAINTENANCE	931-000	265	54.50
07/30/2021	GENF	6924(A)	THORNAPPLE RIVER NURSERY, INC.	COMPLEX MAINTENANCE	931-000	265	105.00
				Total for fund 101 GENERAL FUND			<u>201,770.12</u>
FUND 206 - FIRE FUND							
07/01/2021	GENF	73059	BURNHAM AND FLOWER AGENCY INC	OTHER BENEFITS	718-200	850	7,797.00
07/01/2021	GENF	73060*#	B&V MECHANICAL INC.	FIRE STATION MAINT	936-000	336	834.71
07/01/2021	GENF	73060	B&V MECHANICAL INC.	FIRE STATION MAINT	936-000	336	967.19
				CHECK GENF 73060 TOTAL FOR FUND 206:			<u>1,801.90</u>
07/01/2021	GENF	73064	COMCAST	COMMUNICATIONS- PHONES	850-000	336	94.90
07/01/2021	GENF	73065*#	COMCAST	COMMUNICATIONS- PHONES	850-000	336	118.94
07/01/2021	GENF	73066	COMCAST	COMMUNICATIONS- PHONES	850-000	336	34.57
07/01/2021	GENF	73067	COMCAST	COMMUNICATIONS- PHONES	850-000	336	173.13
07/01/2021	GENF	73070*	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	220.39

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07/01/2021	GENF	73071*#	FIRST BANKCARD	CC MAGERS - MEAL	787-000	336	188.82
07/01/2021	GENF	73071	FIRST BANKCARD	CC MAGERS - MEAL	787-000	336	48.00
07/01/2021	GENF	73071	FIRST BANKCARD	CC MAGERS - COFFEE SUPPLIES	787-000	336	81.00
07/01/2021	GENF	73071	FIRST BANKCARD	CC MAGERS - STANDARD PRO MONTHLY	850-000	336	15.89
07/01/2021	GENF	73071	FIRST BANKCARD	CC MAGERS - OIL SERVICE BOAT MERCURY JET	863-000	336	210.85
07/01/2021	GENF	73071	FIRST BANKCARD	CC MAGERS - RECURRING CAR WASH JUN 2021	863-000	336	19.99
07/01/2021	GENF	73071	FIRST BANKCARD	CC MAGERS - RECURRING CAR WASH JUN 2021	863-000	336	19.99
07/01/2021	GENF	73071	FIRST BANKCARD	FIRE POSTAGE & MACHINE LEASE	941-000	336	290.00
07/01/2021	GENF	73071	FIRST BANKCARD	FIRE POSTAGE & MACHINE LEASE	941-000	336	(0.15)
07/01/2021	GENF	73071	FIRST BANKCARD	CC MAGERS - DESKTOP MEMORY DDR4	981-000	336	86.39
				CHECK GENF 73071 TOTAL FOR FUND 206:			960.78
07/01/2021	GENF	73072*#	FIRST BANKCARD	FIRE TRAINING	726-000	336	724.50
07/01/2021	GENF	73072	FIRST BANKCARD	BATHROOM CLEANING SUPPLIES	738-000	336	20.94
07/01/2021	GENF	73072	FIRST BANKCARD	CLEANING SUPPLIES	738-000	336	90.29
07/01/2021	GENF	73072	FIRST BANKCARD	BATHROOM CLEANING SUPPLIES	936-002	336	32.96
07/01/2021	GENF	73072	FIRST BANKCARD	FIRE STATION MAINT/BUTTRICK	936-002	336	173.91
07/01/2021	GENF	73072	FIRST BANKCARD	FIRE STATION MAINT/BUTTRICK	936-002	336	141.41
07/01/2021	GENF	73072	FIRST BANKCARD	TRAVEL ADAPTER CHARGER	981-000	336	111.58
				CHECK GENF 73072 TOTAL FOR FUND 206:			1,295.59
07/01/2021	GENF	73074	GUARDIAN LEATHER WORK	RESPIRATORY PROGRAM	804-000	336	240.00
07/01/2021	GENF	73076*#	THE HOME DEPOT CREDIT SERVICES	FIRE STATION MAINT	936-000	336	117.94
07/01/2021	GENF	73076	THE HOME DEPOT CREDIT SERVICES	FIRE STATION MAINT	936-000	336	(49.97)
				CHECK GENF 73076 TOTAL FOR FUND 206:			67.97
07/01/2021	GENF	73087*#	MUTUAL OF OMAHA INSURANCE	LIFE LTD BENEFITS (F)	720-000	850	887.55
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	LIFE INSURANCE BENEFITS (A)	720-000	850	349.75
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	LIFE AD&D BENEFITS (B)	720-000	850	53.46
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	LIFE STD BENEFITS (G)	720-000	850	361.59
				CHECK GENF 73087 TOTAL FOR FUND 206:			1,652.35
07/01/2021	GENF	73092	SMART BUSINESS SOURCE	FIRE OFFICE SUPPLIES	727-000	336	29.00
07/01/2021	GENF	73092	SMART BUSINESS SOURCE	FIRE OFFICE SUPPLIES	727-000	336	72.39
				CHECK GENF 73092 TOTAL FOR FUND 206:			101.39
07/01/2021	GENF	73095	TECH MASTER INC	SPARTAN 2012 COOLANT SERVICE	863-000	336	266.49
07/01/2021	GENF	73096	VERIZON WIRELESS	COMMUNICATIONS	850-000	336	320.12
07/02/2021	GENF	4(S)	BATTERIES PLUS - 383	6V LEAD BATTERY	752-000	336	28.95
07/02/2021	GENF	4(S)	BATTERIES PLUS - 383	SUPPLIES	752-000	336	(28.95)
				CHECK GENF 4(S) TOTAL FOR FUND 206:			0.00
07/02/2021	GENF	6862(A)	5 ALARM	RESPIRATORY PROGRAM	804-000	336	16.05
07/02/2021	GENF	6863(A)*#	AQUARIUS LAWN SPRINKLING	FIRE STATION #2	936-000	336	142.50
07/02/2021	GENF	6863(A)	AQUARIUS LAWN SPRINKLING	BUTTRICK FIRE STATION	936-002	336	249.41
				CHECK GENF 6863(A) TOTAL FOR FUND 206:			391.91
07/02/2021	GENF	6864(A)	BATTERIES PLUS - 383	FIRE OFFICE SUPPLIES	727-000	336	68.90
07/02/2021	GENF	6865(A)*#	CONSUMERS ENERGY	100012762959 2990 BUTTRICK AVE SE	928-000	336	765.69
07/02/2021	GENF	6868(A)	NAPA AUTO PARTS	HEADLIGHT BULB	863-000	336	24.98
07/02/2021	GENF	6873(A)	VALLEY CITY LINEN INC	FIRE STATION MAINT-RUG & TOWEL CLEANING	936-000	336	30.95
07/02/2021	GENF	6873(A)	VALLEY CITY LINEN INC	FIRE STATION MAINT-RUG & TOWEL CLEANING	936-000	336	27.75
				CHECK GENF 6873(A) TOTAL FOR FUND 206:			58.70

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07/15/2021	GENF	56(E)*	WEST MICHIGAN HEALTH INSURANCE POOL	HEALTH INSURANCE BENEFITS	719-000	850	22,374.39
07/15/2021	GENF	73102*#	ARROWASTE	FIRE STATION MAINT	936-000	336	260.91
07/15/2021	GENF	73102	ARROWASTE	FIRE STATION MAINT/BUTTRICK- TRASH/ RECY	936-002	336	71.03
				CHECK GENF 73102 TOTAL FOR FUND 206:			331.94
07/15/2021	GENF	73106	BRIGADE FIRE PROTECTION	FIRE STATION MAINT/BUTTRICK	936-002	336	220.00
07/15/2021	GENF	73110	CASCADE PRINTING & GRAPHICS	FIRE PUBLIC RELATIONS	887-000	336	201.60
07/15/2021	GENF	73116*#	COMCAST	COMMUNICATIONS- PHONES	850-000	336	497.94
07/15/2021	GENF	73120*#	DTE ENERGY	FIRE STATION # 1	928-000	336	62.31
07/15/2021	GENF	73120	DTE ENERGY	FIRE STATION # 2	928-000	336	55.94
				CHECK GENF 73120 TOTAL FOR FUND 206:			118.25
07/15/2021	GENF	73122*	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	220.39
07/15/2021	GENF	73128	GUARDIAN LEATHER WORK	800MHZ RADIO STRAPS/HOLSTERS	937-000	336	4,000.00
07/15/2021	GENF	73133	J&B MEDICAL SUPPLY	MEDICAL SUPPLIES	752-100	336	48.00
07/15/2021	GENF	73133	J&B MEDICAL SUPPLY	MEDICAL SUPPLIES	752-100	336	95.00
				CHECK GENF 73133 TOTAL FOR FUND 206:			143.00
07/15/2021	GENF	73135	KENT COUNTY EMERGENCY	FIRE MEMBERSHIP AND DUES	723-000	336	283.74
07/15/2021	GENF	73148	PLUMMER'S WASTE GROUP	FIRE STATION MAINT/BUTTRICK	936-002	336	150.00
07/15/2021	GENF	73150	POSITIVE PROMOTIONS, INC	PR MATERIAL	887-000	336	1,772.85
07/15/2021	GENF	73150	POSITIVE PROMOTIONS, INC	PR MATERIAL	887-000	336	799.35
				CHECK GENF 73150 TOTAL FOR FUND 206:			2,572.20
07/15/2021	GENF	73151	PROGRESSIVE AE	CAPITAL OUTLAY - LAND IMP	974-000	901	15,227.73
07/15/2021	GENF	73153	RIVERHOUSE	FIRE UNIFORMS	768-000	336	272.00
07/15/2021	GENF	73159	SHELDON CLEANERS	FIRE UNIFORMS	768-000	336	102.92
07/15/2021	GENF	73161*#	SMART BUSINESS SOURCE	FIRE OFFICE SUPPLIES	727-000	336	221.65
07/15/2021	GENF	73167*#	VERIZON WIRELESS	COMMUNICATIONS	850-000	336	107.80
07/15/2021	GENF	73167	VERIZON WIRELESS	COMMUNICATIONS	850-000	336	474.58
				CHECK GENF 73167 TOTAL FOR FUND 206:			582.38
07/16/2021	GENF	6877(A)*#	SECURADYNE SYSTEMS INTERMEDIATE,LLC	FIRE STATION MAINT/BUTTRICK	936-002	336	235.00
07/16/2021	GENF	6881(A)*	DELTA DENTAL	DENTAL INSURANCE BENEFITS	721-000	850	2,286.04
07/16/2021	GENF	6883(A)	NAPA AUTO PARTS	SUPPLIES	752-000	336	106.90
07/16/2021	GENF	6883(A)	NAPA AUTO PARTS	FIRE STATION MAINT/BUTTRICK	936-002	336	75.64
07/16/2021	GENF	6883(A)	NAPA AUTO PARTS	FIRE STATION MAINT/BUTTRICK	936-002	336	13.62
07/16/2021	GENF	6883(A)	NAPA AUTO PARTS	FIRE STATION MAINT/BUTTRICK	936-002	336	227.83
				CHECK GENF 6883(A) TOTAL FOR FUND 206:			423.99

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07/16/2021	GENF	6885(A)*#	KINGSLAND'S ACE HARDWARE	CLOROX INDOOR FOGGER INSECT KILLER	738-000	336	17.25
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	RENTAL DEPOSIT BREAKER PAVING ELEC	787-000	336	117.12
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	RENTAL DEPOSIT BREAKER PAVING ELEC	787-000	336	(117.12)
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	SUPPLY LINE	936-000	336	12.58
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	BENCH FEE CHAINSAW REPAIR	937-000	336	13.50
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	SMALL ENGINE REPAIR LABOR	938-000	336	37.85
				CHECK GENF 6885(A) TOTAL FOR FUND 206:			81.18
07/16/2021	GENF	6888(A)	NYE UNIFORM COMPANY	FIRE UNIFORMS	768-000	336	159.98
07/16/2021	GENF	6895(A)*#	THORNAPPLE RIVER NURSERY, INC.	FIRE STATION MAINT	936-000	336	45.00
07/16/2021	GENF	6895(A)	THORNAPPLE RIVER NURSERY, INC.	FIRE STATION MAINT/BUTTRICK	936-002	336	165.00
				CHECK GENF 6895(A) TOTAL FOR FUND 206:			210.00
07/16/2021	GENF	6900(A)	VALLEY CITY LINEN INC	FIRE STATION MAINT-RUG & TOWEL CLEANING	936-000	336	27.75
07/16/2021	GENF	6900(A)	VALLEY CITY LINEN INC	FIRE STATION MAINT-RUG & TOWEL CLEANING	936-000	336	27.75
				CHECK GENF 6900(A) TOTAL FOR FUND 206:			55.50
07/16/2021	GENF	6902(A)*#	VREDEVELD HAEFNER LLC	FIRE AUDIT FEES & SERVICES	807-000	336	150.00
07/16/2021	GENF	6903(A)*#	WEX BANK	FIRE FUELS	745-000	336	2,287.11
07/29/2021	GENF	73178	CLIA LABORATORY PROGRAM	FIRE SUPPLEMENTAL EQUIPMENT	958-000	336	180.00
07/29/2021	GENF	73179*#	COMCAST	COMMUNICATIONS- PHONES	850-000	336	117.10
07/29/2021	GENF	73180	COMCAST	COMMUNICATIONS- PHONES	850-000	336	185.77
07/29/2021	GENF	73181	COMCAST	COMMUNICATIONS- PHONES	850-000	336	34.57
07/29/2021	GENF	73184*#	FIRST BANKCARD	CC MAGERS - MEAL	787-000	336	58.28
07/29/2021	GENF	73184	FIRST BANKCARD	CC MAGERS - KITCHEN SUPPLIES	787-000	336	23.19
07/29/2021	GENF	73184	FIRST BANKCARD	CC MAGERS - MISC	787-000	336	7.18
07/29/2021	GENF	73184	FIRST BANKCARD	CC MAGERS - STANDARD PRO MONTHLY JUN 21	850-000	336	15.89
07/29/2021	GENF	73184	FIRST BANKCARD	CC MAGERS - RECURRING CAR WASH JUL 2021	863-000	336	19.99
07/29/2021	GENF	73184	FIRST BANKCARD	CC MAGERS - RECURRING CAR WASH JUL 2021	863-000	336	19.99
07/29/2021	GENF	73184	FIRST BANKCARD	CC MAGERS - WEBCAM	981-000	336	99.99
07/29/2021	GENF	73184	FIRST BANKCARD	CC MAGERS - INKJET PRINTER	981-000	336	699.99
				CHECK GENF 73184 TOTAL FOR FUND 206:			944.50
07/29/2021	GENF	73185*#	FIRST BANKCARD	CC ADMIN - J.KNOWLES BOOKING AT MARRIOTT	726-000	336	724.50
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - FIRE CLEANING SUPPLIES	738-000	336	26.24
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - CLEANING SUPPLIES	787-000	336	60.90
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - FIRE KITCHEN SUPPLIES	787-000	336	17.08
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - FIRE 2 CLEANING SUPPLIES	936-002	336	123.55
07/29/2021	GENF	73185	FIRST BANKCARD	CC ADMIN - INK CARTRIDGES	981-000	336	531.40
				CHECK GENF 73185 TOTAL FOR FUND 206:			1,483.67
07/29/2021	GENF	73188	GREAT AMERICA FINANCIAL SERVICE	CONTRACTUAL SERVICES	802-000	336	290.85
07/29/2021	GENF	73190	HOLZHEI, CYNTHIA	LUNCH FOR ARCHITECH TEAM	787-000	336	82.99
07/29/2021	GENF	73193	J&B MEDICAL SUPPLY	MEDICAL SUPPLIES	752-100	336	548.92
07/29/2021	GENF	73193	J&B MEDICAL SUPPLY	MEDICAL SUPPLIES	752-100	336	641.71
07/29/2021	GENF	73193	J&B MEDICAL SUPPLY	MEDICAL SUPPLIES	752-100	336	19.00
07/29/2021	GENF	73193	J&B MEDICAL SUPPLY	MEDICAL SUPPLIES	752-100	336	28.48
				CHECK GENF 73193 TOTAL FOR FUND 206:			1,238.11
07/29/2021	GENF	73195	MAKUCH, JOHN	FIRE UNIFORMS	768-000	336	106.00
07/29/2021	GENF	73197	NATIONAL HOSE TESTING SPECIALTIES	ANNUAL HOSE TESTING	863-000	336	3,585.00
07/29/2021	GENF	73199	QUEST DIAGNOSTIC	COVID TEST - R. RAVIOLA- NOV. 2020	787-000	336	100.00

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07/29/2021	GENF	73200	RIVERHOUSE	FIRE UNIFORMS	768-000	336	51.00
07/29/2021	GENF	73205	TARGETS SOLUTIONS LEARNING LLC	ANNUAL SUBSCRIPTION	802-000	336	4,090.50
07/29/2021	GENF	73208	VERIZON WIRELESS	COMMUNICATIONS	850-000	336	320.10
07/30/2021	GENF	6905(A)	SECURADYNE SYSTEMS INTERMEDIATE,LLC	FIRE STATION MAINT/BUTTRICK	936-002	336	254.51
07/30/2021	GENF	6907(A)*#	CONSUMERS ENERGY	100012762959 2990 BUTTRICK AVE SE	928-000	336	893.55
07/30/2021	GENF	6910(A)	FRONT LINE SERVICES INC.	VEHICLE MAINT	863-000	336	169.25
07/30/2021	GENF	6911(A)	FUEL MANAGEMENT SYSTEM	FIRE FUELS	745-000	336	58.75
07/30/2021	GENF	6911(A)	FUEL MANAGEMENT SYSTEM	FIRE FUELS	745-000	336	83.89
07/30/2021	GENF	6911(A)	FUEL MANAGEMENT SYSTEM	FIRE FUELS	745-000	336	62.39
07/30/2021	GENF	6911(A)	FUEL MANAGEMENT SYSTEM	FIRE FUELS	745-000	336	85.94
CHECK GENF 6911(A) TOTAL FOR FUND 206:							290.97
07/30/2021	GENF	6912(A)	NAPA AUTO PARTS	METAL POLISH & C CLAMP	863-000	336	32.27
07/30/2021	GENF	6916(A)	NYE UNIFORM COMPANY	FIRE UNIFORMS	768-000	336	725.00
07/30/2021	GENF	6929(A)	VALLEY CITY LINEN INC	FIRE STATION MAINT-RUG & TOWEL CLEANING	936-000	336	27.75
Total for fund 206 FIRE FUND							85,084.14
FUND 207 - POLICE FUND							
07/15/2021	GENF	73117	COUNTY OF KENT	SHERIFF PROTECTION	801-000	301	63,697.75
Total for fund 207 POLICE FUND							63,697.75
FUND 208 - HAZMAT FUND							
07/01/2021	GENF	73081	CITY OF KENTWOOD	REIMBURSE 98 MILES - KENTWOOD B.DEHAAN	958-000	344	54.88
Total for fund 208 HAZMAT FUND							54.88
FUND 209- OPEN SPACE FUND							
07/02/2021	GENF	6865(A)*#	CONSUMERS ENERGY	100041772151 6803 BURTON ST SE@BARN	921-000	751	146.92
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100061096465 6803 BURTON ST SE	921-000	751	29.13
CHECK GENF 6865(A) TOTAL FOR FUND 209:							176.05
07/02/2021	GENF	6870(A)	KERKSTRA PORTABLE RESTROOM SERVICE	PARK MAINTENANCE	935-000	751	375.00
07/02/2021	GENF	6870(A)	KERKSTRA PORTABLE RESTROOM SERVICE	PARK MAINTENANCE	935-000	751	125.00
CHECK GENF 6870(A) TOTAL FOR FUND 209:							500.00
07/15/2021	GENF	73103*#	BARTLETT TREE EXPERTS	PARK MAINTENANCE	935-000	751	388.00
07/15/2021	GENF	73120*#	DTE ENERGY	HEATING/UTILITY-2894 THORNAPPLE RIVER DR	923-000	751	447.99
07/15/2021	GENF	73120	DTE ENERGY	HEATING/UTILITY -6803 BURTON ST SE	923-000	751	34.99
CHECK GENF 73120 TOTAL FOR FUND 209:							482.98
07/30/2021	GENF	6907(A)*#	CONSUMERS ENERGY	100061096465 6803 BURTON ST SE	921-000	751	29.13
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100041772151 6803 BURTON ST SE@BARN	921-000	751	138.49
CHECK GENF 6907(A) TOTAL FOR FUND 209:							167.62
07/30/2021	GENF	6915(A)	KERKSTRA PORTABLE RESTROOM SERVICE	PARK MAINTENANCE	935-000	751	125.00
Total for fund 209 CCT OPEN SPACE							1,839.65
FUND 216- PATHWAYS FUND							

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07/01/2021	GENF	73061*	CARLETON EQUIPMENT	CAPITAL OUTLAY - FFE	970-000	901	30,435.15
07/01/2021	GENF	73097	WAGNER CONTRACTING, INC.	MAINT & REPAIR	931-000	758	** VOIDED **
Void Reason: PAID WRONG VENDOR. S/B INDEPENDENT BANK							
07/02/2021	GENF	6869(A)	KAMMINGA AND ROODVOETS INC	CAPITAL OUTLAY - LANDIMP	974-000	901	77,408.60
07/02/2021	GENF	6869(A)	KAMMINGA AND ROODVOETS INC	CAPITAL OUTLAY - LANDIMP	974-000	901	1,945.74
				CHECK GENF 6869(A) TOTAL FOR FUND 216:			79,354.34
07/15/2021	GENF	73131	INDEPENDENT BANK	MAINT & REPAIR	931-000	758	770.00
07/16/2021	GENF	6878(A)	BEHRENS LIMITED LLC	1 PLY MUTT MITT	728-000	758	1,480.00
07/16/2021	GENF	6878(A)	BEHRENS LIMITED LLC	2 PLY MUTT MITT	728-000	758	5,265.00
07/16/2021	GENF	6878(A)	BEHRENS LIMITED LLC	TARIFF MITIGATION	728-000	758	429.74
				CHECK GENF 6878(A) TOTAL FOR FUND 216:			7,174.74
07/16/2021	GENF	6885(A)*#	KINGSLAND'S ACE HARDWARE	ROUNDUP	931-000	758	151.16
07/16/2021	GENF	6885(A)	KINGSLAND'S ACE HARDWARE	ROUNDUP	931-000	758	75.58
				CHECK GENF 6885(A) TOTAL FOR FUND 216:			226.74
07/30/2021	GENF	6914(A)	KAMMINGA AND ROODVOETS INC	CAPITAL OUTLAY - LANDIMP	974-000	901	3,000.00
Total for fund 216 PATHWAYS FUND							120,960.97
FUND 246 - IRF FUND							
07/15/2021	GENF	73160	SILVER & VAN ESSEN PC	ADMIN LEGAL FEES	826-000	295	6,537.70
07/15/2021	GENF	73162	SME	ADMIN LEGAL FEES	826-000	295	7,200.00
Total for fund 246 IRF							13,737.70
FUND 248 - DDA FUND							
07/01/2021	GENF	73061*	CARLETON EQUIPMENT	CAPITAL OUTLAY - FFE	970-000	901	30,435.14
07/01/2021	GENF	73071*#	FIRST BANKCARD	CC KORHORN - MDA JUNE 2021	724-000	170	50.00
07/01/2021	GENF	73076*#	THE HOME DEPOT CREDIT SERVICES	MAINT & REPAIR/IMPROVEMENTS	931-000	170	213.82
07/01/2021	GENF	73078	JOHN P. KAISER	DDA REPAIR & MAINT- METRO CRUISE WU	931-300	170	100.00
07/02/2021	GENF	6863(A)*#	AQUARIUS LAWN SPRINKLING	CASCADE ROAD	931-000	170	1,227.97
07/02/2021	GENF	6865(A)*#	CONSUMERS ENERGY	100012213862 6658 28TH ST	921-000	170	29.73
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100054379084 5196 28TH ST SE	921-000	170	209.15
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100012017115 6753 OLD 28TH ST SE	921-000	170	209.90
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100054393572 5434 28TH ST SE	921-000	170	83.40
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100066874924 2990 LUCERNE DR SE	921-000	170	164.66
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	1000 9074 7807 6736 CASCADE RD SE	921-000	170	71.12
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100041081355 5613 28TH ST SE	921-000	170	68.06
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100012017305 6610 28TH ST SE	921-000	170	141.40
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100011901541 6800 CASCADE RD SE	921-000	170	286.69
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100041058650 6116 28TH ST SE	921-000	170	81.54
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100063460503 5770 FOREMOST DR SE	921-000	170	108.15
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100041059278 5905 28TH ST SE	921-000	170	81.89
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100041059393 6282 28TH ST SE	921-000	170	110.11
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100088376080 3001 ORCHARD VISTA DR	921-000	170	54.82
07/02/2021	GENF	6865(A)	CONSUMERS ENERGY	100011901814 6811 CASCADE RD SE	921-000	170	129.78
				CHECK GENF 6865(A) TOTAL FOR FUND 248:			1,830.40
07/15/2021	GENF	73103*#	BARTLETT TREE EXPERTS	SOIL TREATMENT TO SUPPRESS EMERALD ASH B	931-000	170	657.00
07/15/2021	GENF	73125	FRUIT BASKET -KENTWOOD	FLOWERS AND SOIL	931-000	170	1,306.53

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07/15/2021	GENF	73132*#	INTERURBAN TRANSIT PARTNERSHIP	BUS SERVICE 28TH ST	861-100	170	21,185.56
07/15/2021	GENF	73147*#	MUNIWEB	WEBSITE HOSTING	787-000	170	135.00
07/15/2021	GENF	73154	ROB RICE ILLUSTRATIONS, LLC	DDA REPAIR & MAINT- METRO CRUISE WU	931-300	170	175.00
07/15/2021	GENF	73167*#	VERIZON WIRELESS	DDA CELL PHONES/ IPADS/ DATA	924-100	170	10.02
07/15/2021	GENF	73167	VERIZON WIRELESS	DDA CELL PHONES	924-100	170	79.08
				CHECK GENF 73167 TOTAL FOR FUND 248:			89.10
07/16/2021	GENF	6895(A)*#	THORNAPPLE RIVER NURSERY, INC.	MAINT & REPAIR/IMPROVEMENTS	931-000	170	60.00
07/16/2021	GENF	6895(A)	THORNAPPLE RIVER NURSERY, INC.	MAINT & REPAIR/IMPROVEMENTS	931-000	170	160.00
				CHECK GENF 6895(A) TOTAL FOR FUND 248:			220.00
07/29/2021	GENF	73184*#	FIRST BANKCARD	CC KORHORN - ICLOUD 50 GB STORAGE	924-100	170	0.99
07/29/2021	GENF	73184	FIRST BANKCARD	CC KORHORN - ICLOUD 50 GB STORAGE	924-100	170	0.99
				CHECK GENF 73184 TOTAL FOR FUND 248:			1.98
07/29/2021	GENF	73201*#	ROTARY CLUB OF ADA / CASCADE	DDA - MEMBERSHIP AND DUES	723-000	170	223.00
07/30/2021	GENF	6907(A)*#	CONSUMERS ENERGY	100041058650 6116 28TH ST SE	921-000	170	76.64
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100066874924 2990 LUCERNE DR SE	921-000	170	172.91
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100012017115 6753 OLD 28TH ST SE	921-000	170	199.56
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100063460503 5770 FOREMOST DR SE	921-000	170	102.89
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100041081355 5613 28TH ST SE	921-000	170	63.86
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100088376080 3001 ORCHARD VISTA DR	921-000	170	53.31
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100054379084 5196 28TH ST SE	921-000	170	200.30
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100054393572 5434 28TH ST SE	921-000	170	80.02
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100011901814 6811 CASCADE RD SE	921-000	170	122.62
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100041059278 5905 28TH ST SE	921-000	170	77.00
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100041059393 6282 28TH ST SE	921-000	170	102.13
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	1000 9074 7807 6736 CASCADE RD SE	921-000	170	39.17
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100012213862 6658 28TH ST	921-000	170	29.87
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100011901541 6800 CASCADE RD SE	921-000	170	271.98
07/30/2021	GENF	6907(A)	CONSUMERS ENERGY	100012017305 6610 28TH ST SE	921-000	170	127.07
				CHECK GENF 6907(A) TOTAL FOR FUND 248:			1,719.33
				Total for fund 248 DDA			59,569.83
FUND 249 - BUILDING FUND							
07/01/2021	GENF	73056	BENOIT, BILL	MEMBERSHIPS AND DUES	723-000	371	150.00
07/01/2021	GENF	73056	BENOIT, BILL	MILEAGE - BENOIT	860-000	371	383.60
				CHECK GENF 73056 TOTAL FOR FUND 249:			533.60
07/01/2021	GENF	73057	BIEGALLE, JEFFREY	MILEAGE- BIEGALLE,J	860-000	371	218.40
07/01/2021	GENF	73063	CASCADE CHARTER TOWNSHIP	DUE TO I.R.F.- S&W CONNECTIONS	237-000	000	26,612.00
07/01/2021	GENF	73063	CASCADE CHARTER TOWNSHIP	DUE TO I.R.F.- S&W CONNECTIONS	237-000	000	1,100.00
07/01/2021	GENF	73063	CASCADE CHARTER TOWNSHIP	DUE TO I.R.F.- S&W CONNECTIONS	237-000	000	1,100.00
				CHECK GENF 73063 TOTAL FOR FUND 249:			28,812.00
07/01/2021	GENF	73065*#	COMCAST	BUILDING PHONES	924-000	371	55.51
07/01/2021	GENF	73068	CRAIG SMITH	MILEAGE- CRAIG SMITH	860-000	371	215.60
07/01/2021	GENF	73069	KEN DAVIS	MILEAGE DAVIS	860-000	371	190.40
07/01/2021	GENF	73070*	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	181.08
07/01/2021	GENF	73071*#	FIRST BANKCARD	CC WILSON - PRO SHOE COVERS	727-000	371	197.40
07/01/2021	GENF	73071	FIRST BANKCARD	CODE BOOKS	757-000	371	(60.99)
07/01/2021	GENF	73071	FIRST BANKCARD	CC WILSON - J2 EFAX SERVICES	924-000	371	16.95
				CHECK GENF 73071 TOTAL FOR FUND 249:			153.36

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07/01/2021	GENF	73072*#	FIRST BANKCARD	COPY PAPER	727-000	371	148.47
07/01/2021	GENF	73075	DANIEL L HEYER	MILEAGE HEYER	860-000	371	98.00
07/01/2021	GENF	73077	HUYSER, DANIEL A.	MILEAGE- HUYSER	860-000	371	221.20
07/01/2021	GENF	73084	MECHANICAL INSPECTORS ASSOC OF	MEMBERSHIPS AND DUES	723-000	371	75.00
07/01/2021	GENF	73084	MECHANICAL INSPECTORS ASSOC OF	MEMBERSHIPS AND DUES	723-000	371	75.00
				CHECK GENF 73084 TOTAL FOR FUND 249:			150.00
07/01/2021	GENF	73085	VINCENT MILITO	MILEAGE MILITO-	860-000	371	239.68
07/01/2021	GENF	73087*#	MUTUAL OF OMAHA INSURANCE	LIFE AD&D BENEFITS (B)	720-000	850	26.34
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	LIFE STD BENEFITS (G)	720-000	850	178.84
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	LIFE LTD BENEFITS (F)	720-000	850	440.25
07/01/2021	GENF	73087	MUTUAL OF OMAHA INSURANCE	LIFE INSURANCE BENEFITS (A)	720-000	850	173.31
				CHECK GENF 73087 TOTAL FOR FUND 249:			818.74
07/01/2021	GENF	73089	ROWLADER, DENNIS	MILEAGE- D. ROWLADER	860-000	371	156.24
07/01/2021	GENF	73090	RON SABIN	DEPARTMENT UNIFORMS	768-000	371	59.98
07/01/2021	GENF	73090	RON SABIN	MILEAGE SABIN	860-000	371	211.12
				CHECK GENF 73090 TOTAL FOR FUND 249:			271.10
07/01/2021	GENF	73098	PAUL WESTHOUSE	MILEAGE- P. WESTHOUSE	860-000	371	203.84
07/01/2021	GENF	73099	BRIAN WILSON	MILEAGE WILSON	860-000	371	60.48
07/01/2021	GENF	73100	WESTERN MICHIGAN ELECTRICAL INSPECT	MEMBERSHIPS AND DUES	723-000	371	60.00
07/01/2021	GENF	73100	WESTERN MICHIGAN ELECTRICAL INSPECT	MEMBERSHIPS AND DUES	723-000	371	60.00
				CHECK GENF 73100 TOTAL FOR FUND 249:			120.00
07/02/2021	GENF	6866(A)	FIRST CHOICE COFFEE SERVICE	COFFEE CONTRACT	939-000	371	192.88
07/02/2021	GENF	6871(A)	RICOH USA INC	PRINTER	939-000	371	64.58
07/02/2021	GENF	6874(A)	WOLVERINE PRINT SOLOUTIONS	PRINTING SUPPLIES	727-000	371	190.89
07/15/2021	GENF	56(E)*	WEST MICHIGAN HEALTH INSURANCE POOL	HEALTH INSURANCE BENEFITS	719-000	850	15,483.36
07/15/2021	GENF	73104	BENOIT, BILL	MILEAGE - BENOIT	860-000	371	282.24
07/15/2021	GENF	73105	BIEGALLE, JEFFREY	MILEAGE- BIEGALLE,J	860-000	371	136.64
07/15/2021	GENF	73111	CASCADE CHARTER TOWNSHIP	PERMITS DUE CASCADE TWP	964-800	964	9,091.53
07/15/2021	GENF	73116*#	COMCAST	BUILDING PHONES	924-000	371	497.94
07/15/2021	GENF	73118	CRAIG SMITH	MILEAGE- C. SMITH	860-000	371	174.72
07/15/2021	GENF	73119	KEN DAVIS	MILEAGE DAVIS	860-000	371	190.40
07/15/2021	GENF	73120*#	DTE ENERGY	HEATING/UTILITY	923-000	371	172.19
07/15/2021	GENF	73122*	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	181.08
07/15/2021	GENF	73127	GRAND RAPIDS CHARTER TOWNSHIP	PERMITS DUE TO GR TWP	964-300	964	6,605.00

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07/15/2021	GENF	73129	DANIEL L HEYER	MILEAGE HEYER	860-000	371	165.20
07/15/2021	GENF	73130	HUYSER, DANIEL A.	MILEAGE- HUYSER	860-000	371	206.08
07/15/2021	GENF	73140*#	MICHIGAN DEPARTMENT OF LICENSING	MEMBERSHIPS AND DUES	723-000	371	300.00
07/15/2021	GENF	73141	VINCENT MILITO	MILEAGE MILITO-	860-000	371	276.08
07/15/2021	GENF	73146	METRO MECHANICAL INSPECTORS ASSOC	EDUCATION- J. BIEGALLE	724-000	371	125.00
07/15/2021	GENF	73149	DOUG POOLMAN	MILEAGE D.POOLMAN	860-000	371	105.28
07/15/2021	GENF	73149	DOUG POOLMAN	MILEAGE D.POOLMAN	860-000	371	11.20
				CHECK GENF 73149 TOTAL FOR FUND 249:			116.48
07/15/2021	GENF	73152	REITSMA, RON	MILEAGE - R.REITSMA	860-000	371	162.96
07/15/2021	GENF	73155	ROWLADER, DENNIS	DEPARTMENT UNIFORMS- ROWLADER	768-000	371	198.38
07/15/2021	GENF	73155	ROWLADER, DENNIS	MILEAGE- ROWLADER	860-000	371	193.20
				CHECK GENF 73155 TOTAL FOR FUND 249:			391.58
07/15/2021	GENF	73156	RON SABIN	MILEAGE SABIN	860-000	371	219.52
07/15/2021	GENF	73167*#	VERIZON WIRELESS	BLDG CELL PHONES/IPADS/DATA	924-100	371	188.03
07/15/2021	GENF	73167	VERIZON WIRELESS	BLDG CELL PHONES	924-100	371	1,030.58
				CHECK GENF 73167 TOTAL FOR FUND 249:			1,218.61
07/15/2021	GENF	73168	PAUL WESTHOUSE	MILEAGE- P. WESTHOUSE	860-000	371	57.12
07/15/2021	GENF	73169	BRIAN WILSON	MILEAGE WILSON	860-000	371	136.08
07/15/2021	GENF	73170	WESTERN MICHIGAN ELECTRICAL INSPECT	MEMBERSHIPS AND DUES-WMEIA R. REITSMA	723-000	371	60.00
07/16/2021	GENF	6875(A)	ADA TOWNSHIP	PERMITS DUE TO ADA TWP	964-400	964	5,277.65
07/16/2021	GENF	6879(A)*#	CONSUMERS ENERGY	1030 3693 2491 5920 TAHOE DR	923-000	371	616.34
07/16/2021	GENF	6880(A)*#	DELL MARKETING LP	DELL 3420 LAPTOP	981-000	371	1,103.64
07/16/2021	GENF	6881(A)*	DELTA DENTAL	DENTAL INSURANCE BENEFITS	721-000	850	1,142.00
07/16/2021	GENF	6882(A)	EAST GRAND RAPIDS/CITY OF	PERMITS DUE TO EAST GR	964-500	964	4,019.40
07/16/2021	GENF	6886(A)*#	KONICA MINOLTA BUSINESS SOLUTIONS	SERVICE CONTRACTS	939-000	371	13.95
07/16/2021	GENF	6887(A)	LOWELL TOWNSHIP	PERMITS DUE TO LOWELL TWP	964-100	964	2,879.60
07/16/2021	GENF	6889(A)	PLAINFIELD CHARTER TOWNSHIP	PERMITS DUE PLAINFIELD	964-600	964	5,787.30
07/16/2021	GENF	6890(A)	RICOH USA INC	PRINTER	939-000	371	64.58
07/16/2021	GENF	6901(A)	VERGENNES TOWNSHIP	PERMITS DUE TO VERGENNES TWP	964-200	964	787.60
07/16/2021	GENF	6902(A)*#	VREDEVELD HAEFNER LLC	AUDIT FEES & SERVICES	807-000	371	50.00

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07/29/2021	GENF	73172	BENOIT, BILL	MILEAGE - BENOIT	860-000	371	318.83
07/29/2021	GENF	73173	BIEGALLE, JEFFREY	MILEAGE- BIEGALLE,J	860-000	371	239.12
07/29/2021	GENF	73175	BS&A SOFTWARE	USAGE FEE - PERMITS	939-000	371	3,184.00
07/29/2021	GENF	73177	CASCADE CHARTER TOWNSHIP	DUE TO I.R.F.- S&W CONNECTIONS	237-000	000	1,100.00
07/29/2021	GENF	73177	CASCADE CHARTER TOWNSHIP	DUE TO I.R.F.- S&W CONNECTIONS	237-000	000	10,212.00
				CHECK GENF 73177 TOTAL FOR FUND 249:			11,312.00
07/29/2021	GENF	73179*#	COMCAST	BUILDING PHONES	924-000	371	54.65
07/29/2021	GENF	73182	CRAIG SMITH	MILEAGE	860-000	371	206.08
07/29/2021	GENF	73184*#	FIRST BANKCARD	CC WILSON - MI PERMIT LIC PLAN REV	723-000	371	225.00
07/29/2021	GENF	73184	FIRST BANKCARD	CC WILSON - MI MASTER ELECTRICIAN	723-000	371	100.00
07/29/2021	GENF	73184	FIRST BANKCARD	CC WILSON - STANDING DESK CONVERTER	862-500	371	109.95
07/29/2021	GENF	73184	FIRST BANKCARD	CC WILSON - J2 EFAX SERVICES	924-000	371	16.95
				CHECK GENF 73184 TOTAL FOR FUND 249:			451.90
07/29/2021	GENF	73186	FORZLEY, COLIN	MILEAGE	860-000	371	42.00
07/29/2021	GENF	73189	DANIEL L HEYER	MILEAGE HEYER	860-000	371	161.28
07/29/2021	GENF	73191	HUYSER, DANIEL A.	MILEAGE- HUYSER	860-000	371	234.08
07/29/2021	GENF	73196	VINCENT MILITO	MILEAGE MILITO-	860-000	371	250.88
07/29/2021	GENF	73202	ROWLADER, DENNIS	DEPARTMENT UNIFORMS	768-000	371	76.32
07/29/2021	GENF	73202	ROWLADER, DENNIS	MILEAGE ROWLADER	860-000	371	194.88
				CHECK GENF 73202 TOTAL FOR FUND 249:			271.20
07/29/2021	GENF	73203	RON SABIN	MILEAGE SABIN	860-000	371	243.04
07/29/2021	GENF	73209	PAUL WESTHOUSE	MILEAGE P. WESTHOUSE	860-000	371	204.50
07/29/2021	GENF	73210	BRIAN WILSON	MILEAGE WILSON	860-000	371	52.64
07/30/2021	GENF	6909(A)	FIRST CHOICE COFFEE SERVICE	COFFEE CONTRACT	939-000	371	116.56
07/30/2021	GENF	6917(A)	RICOH USA INC	CREDIT INVOICE #4051272022	939-000	371	(64.58)
07/30/2021	GENF	6917(A)	RICOH USA INC	PRINTER	939-000	371	215.78
				CHECK GENF 6917(A) TOTAL FOR FUND 249:			151.20
Total for fund 249 BUILDING FUND							108,781.88
FUND 270 - LIBRARY FUND							
07/01/2021	GENF	73058	BUIST ELECTRIC INC	LIBRARY MAINTENANCE	931-100	790	273.00
07/01/2021	GENF	73060*#	B&V MECHANICAL INC.	LIBRARY MAINTENANCE	931-100	790	164.00
07/01/2021	GENF	73065*#	COMCAST	LIBRARY PHONES	924-000	790	15.86
07/02/2021	GENF	6863(A)*#	AQUARIUS LAWN SPRINKLING	LIBRARY	931-000	790	2,379.94
07/02/2021	GENF	6865(A)*#	CONSUMERS ENERGY	100000284784 2870 JACK SMITH AVE SE	921-000	790	4,947.09
07/02/2021	GENF	6872(A)	THE LIGHT BULB COMPANY	LIBRARY MAINTENANCE	931-100	790	328.37

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07/15/2021	GENF	73102*#	ARROWASTE	LIBRARY MAINTENANCE- TRASH/ RECYCLE	931-000	790	159.96
07/15/2021	GENF	73103*#	BARTLETT TREE EXPERTS	LIBRARY MAINTENANCE	931-000	790	137.00
07/15/2021	GENF	73115*#	CINTAS	LIBRARY MAINTENANCE	931-000	790	572.40
07/15/2021	GENF	73120*#	DTE ENERGY	LIBRARY HEATING DTE ENERGY	923-000	790	255.41
07/15/2021	GENF	73126	GODWIN ADA VILLAGE HARDWARE	JANITORIAL & MAINTENANCE	802-200	790	106.02
07/15/2021	GENF	73126	GODWIN ADA VILLAGE HARDWARE	JANITORIAL & MAINTENANCE	802-200	790	101.97
				CHECK GENF 73126 TOTAL FOR FUND 270:			207.99
07/15/2021	GENF	73164*#	SUPERIOR PEST CONTROL INC	LIBRARY MAINTENANCE	931-000	790	90.00
07/16/2021	GENF	6877(A)*#	SECURADYNE SYSTEMS INTERMEDIATE,LLC	LIBRARY MAINTENANCE- ANNUAL FIRE INSPECT	931-000	790	874.09
07/16/2021	GENF	6885(A)*#	KINGSLAND'S ACE HARDWARE	HOSE-END CUTTER BUG FREE	931-000	790	19.98
07/16/2021	GENF	6895(A)*#	THORNAPPLE RIVER NURSERY, INC.	LIBRARY MAINTENANCE	931-000	790	650.00
07/29/2021	GENF	73179*#	COMCAST	LIBRARY PHONES	924-000	790	15.61
07/29/2021	GENF	73184*#	FIRST BANKCARD	CC MACDONALD - ZURN HANDLE REPAIR KIT	931-000	790	2.99
07/30/2021	GENF	6907(A)*#	CONSUMERS ENERGY	100000284784 2870 JACK SMITH AVE SE	921-000	790	5,054.59
Total for fund 270 LIBRARY FUND							16,148.28
FUND 701 - TRUST & AGENCY							
07/01/2021	GENF	73079	JORDAN HILBRAND	CASCADE POINTE-PATHWAY BOND	250-080	000	500.00

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07/02/2021	GENF	6867(A)	FISHBECK THOMPSON CARR & HUBER	EDWARD ROSE/ GARDEN APARTMENTS	252-240	000	2,096.15
Total for fund 701 TRUST AND AGENCY							2,596.15
FUND 703 - TAX FUND							
07/15/2021	GENF	73143	TRANSNATION TITLE AGENCY	DUE TO 41-19-33-470-003	275-000	000	240.35
07/15/2021	GENF	73144	REID MARGOT & FRED	DUE TO 41-19-16-231-010	275-000	000	7.85
07/15/2021	GENF	73166	CASCADE CHARTER TWP	CCT - OVER/SHORT	214-112	000	(0.39)
07/15/2021	GENF	73166	CASCADE CHARTER TWP	CCT - ADMIN	214-155	000	14,699.02
CHECK GENF 73166 TOTAL FOR FUND 703:							14,698.63
07/16/2021	GENF	6891(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - OPERATING	225-410	000	31,886.05
07/16/2021	GENF	6892(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - DEBT	225-420	000	28,312.69
07/16/2021	GENF	6893(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - OPERATING	225-110	000	38,749.66
07/16/2021	GENF	6893(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - DEBT	225-120	000	176,272.39
07/16/2021	GENF	6893(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - RECREATION	225-130	000	28,450.52
CHECK GENF 6893(A) TOTAL FOR FUND 703:							243,472.57
07/16/2021	GENF	6894(A)	GRAND RAPIDS COMMUNITY COLLEGE	GRCC - TAXES	235-110	000	115,458.37
07/16/2021	GENF	6896(A)	KENT COUNTY TREASURER	KENT COUNTY - OPERATING	222-110	000	279,192.61
07/16/2021	GENF	6897(A)	KENT COUNTY TREASURER-SET	CALEDONIA SET & OPERATING TAX (COUNTY)	228-001	000	48,354.35
07/16/2021	GENF	6897(A)	KENT COUNTY TREASURER-SET	LOWELL SET & OPERATING TAX (COUNTY)	228-001	000	4,974.05
07/16/2021	GENF	6897(A)	KENT COUNTY TREASURER-SET	FHPS SET & OPERATING TAX (COUNTY)	228-001	000	346,767.40
CHECK GENF 6897(A) TOTAL FOR FUND 703:							400,095.80
07/16/2021	GENF	6898(A)	KENT INTERMEDIATE SCHOOLS	KENT ISD - TAXES	234-110	000	367,967.85
07/16/2021	GENF	6899(A)	LOWELL AREA SCHOOLS	LOWELL - OPERATING	226-110	000	405.87
07/16/2021	GENF	6899(A)	LOWELL AREA SCHOOLS	LOWELL - DEBT	226-120	000	2,901.51
07/16/2021	GENF	6899(A)	LOWELL AREA SCHOOLS	LOWELL BLDG/SITE	226-130	000	409.56
CHECK GENF 6899(A) TOTAL FOR FUND 703:							3,716.94
07/29/2021	GENF	73206	CASCADE CHARTER TWP	CCT - OVER/SHORT	214-112	000	(0.70)
07/29/2021	GENF	73206	CASCADE CHARTER TWP	CCT - ADMIN	214-155	000	23,712.03
CHECK GENF 73206 TOTAL FOR FUND 703:							23,711.33
07/29/2021	GENF	73207	STATE OF MICHIGAN	IFT SET & OPER TAX FHPS OPER	228-201	000	231.08
07/29/2021	GENF	73207	STATE OF MICHIGAN	IFT SET & OPER TAX FHPS SET	228-201	000	311.88
CHECK GENF 73207 TOTAL FOR FUND 703:							542.96
07/30/2021	GENF	6919(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - OPERATING	225-410	000	55,385.85
07/30/2021	GENF	6920(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - DEBT	225-420	000	33,101.90
07/30/2021	GENF	6921(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - OPERATING	225-110	000	224,998.71
07/30/2021	GENF	6921(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - DEBT	225-120	000	263,377.74
07/30/2021	GENF	6921(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - RECREATION	225-130	000	42,509.84
07/30/2021	GENF	6921(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - IFT DEBT	225-220	000	290.01
07/30/2021	GENF	6921(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - IFT RECREATION	225-230	000	46.80
CHECK GENF 6921(A) TOTAL FOR FUND 703:							531,223.10

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07/30/2021	GENF	6922(A)	GRAND RAPIDS COMMUNITY COLLEGE	GRCC - TAXES	235-110	000	172,359.80
07/30/2021	GENF	6922(A)	GRAND RAPIDS COMMUNITY COLLEGE	GRCC - IFT TAX	235-210	000	164.57
				CHECK GENF 6922(A) TOTAL FOR FUND 703:			<u>172,524.37</u>
07/30/2021	GENF	6925(A)	KENT COUNTY TREASURER	KENT COUNTY - OPERATING	222-110	000	416,786.44
07/30/2021	GENF	6925(A)	KENT COUNTY TREASURER	KENT COUNTY - IFT OPERATING	222-210	000	397.94
				CHECK GENF 6925(A) TOTAL FOR FUND 703:			<u>417,184.38</u>
07/30/2021	GENF	6926(A)	KENT COUNTY TREASURER-SET	LOWELL SET & OPERATING TAX (COUNTY)	228-001	000	22,676.33
07/30/2021	GENF	6926(A)	KENT COUNTY TREASURER-SET	FHPS SET & OPERATING TAX (COUNTY)	228-001	000	512,122.01
07/30/2021	GENF	6926(A)	KENT COUNTY TREASURER-SET	CALEDONIA SET & OPERATING TAX (COUNTY)	228-001	000	52,786.27
				CHECK GENF 6926(A) TOTAL FOR FUND 703:			<u>587,584.61</u>
07/30/2021	GENF	6927(A)	KENT INTERMEDIATE SCHOOLS	KENT ISD - TAXES	234-110	000	549,312.42
07/30/2021	GENF	6927(A)	KENT INTERMEDIATE SCHOOLS	KENT ISD - TAXES INTEREST	234-111	000	524.48
				CHECK GENF 6927(A) TOTAL FOR FUND 703:			<u>549,836.90</u>
07/30/2021	GENF	6928(A)	LOWELL AREA SCHOOLS	LOWELL - OPERATING	226-110	000	8,970.99
07/30/2021	GENF	6928(A)	LOWELL AREA SCHOOLS	LOWELL - DEBT	226-120	000	13,227.83
07/30/2021	GENF	6928(A)	LOWELL AREA SCHOOLS	LOWELL BLDG/SITE	226-130	000	1,867.24
				CHECK GENF 6928(A) TOTAL FOR FUND 703:			<u>24,066.06</u>
Total for fund 703 CURRENT TAX COLLECTION FUND							3,880,211.17
TOTAL - ALL FUNDS						\$	4,554,452.52

*#-INDICATES CHECK DISTRIBUTED TO MORE THAN ONE FUND

*#-INDICATES CHECK DISTRIBUTED TO MORE THAN ONE DEPARTMENT

Transactions Log for Payroll Deductions
MONTH ENDING: JULY 2021

Direct Deposit

Date Submitted	<u>7/2/21</u>	Transaction#	<u>40C96RYUOF</u>	Amount	<u>100,645.75</u>
Date Submitted	<u>7/6/21</u>	Transaction#	<u>N3QZKUS4Z3</u>	Amount	<u>6,677.21</u>
Date Submitted	<u>7/19/21</u>	Transaction#	<u>T69PCLUK1H</u>	Amount	<u>94,184.42</u>

Deferred Comp

Date Submitted	<u>7/6/21</u>	Transaction#	_____	Amount	<u>100</u>
Date Submitted	<u>7/9/21</u>	Transaction#	_____	Amount	<u>661.84</u>
Date Submitted	<u>7/19/21</u>	Transaction#	_____	Amount	<u>100</u>

Payroll Taxes

Date Submitted	<u>7/2/21</u>	Transaction#	<u>12935895</u>	Amount	<u>36,442.16</u>
Date Submitted	<u>7/9/21</u>	Transaction#	<u>64380875</u>	Amount	<u>2,041.46</u>
Date Submitted	<u>7/19/21</u>	Transaction#	_____	Amount	<u>33,304.44</u>

HSA

Date Submitted	<u>7/2/21</u>	Transaction#	<u>21LRG965VQ</u>	Amount	<u>2683</u>
Date Submitted	<u>7/19/21</u>	Transaction#	<u>APLOA4SAVO</u>	Amount	<u>2683</u>
Date Submitted	_____	Transaction#	_____	Amount	_____

ICMA RC

Date Submitted	<u>7/2/21</u>	Transaction#	<u>K62MTMOE1L</u>	Amount	<u>783.51</u>
Date Submitted	<u>7/6/21</u>	Transaction#	<u>VR5TCIWAJX</u>	Amount	<u>671.06</u>
Date Submitted	<u>7/20/21</u>	Transaction#	<u>AUN568BHTD</u>	Amount	<u>783.51</u>

MERS DB EE

Date Submitted	<u>7/19/21</u>	Transaction#	_____	Amount	<u>8350.31</u>
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MERS DB ER

Date Submitted	<u>7/19/21</u>	Transaction#	_____	Amount	<u>19,337</u>
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MERS DC

Date Submitted	<u>7/2/21</u>	Transaction#	<u>103</u>	Amount	<u>16,658.74</u>
Date Submitted	<u>7/19/21</u>	Transaction#	<u>104</u>	Amount	<u>15,944.86</u>
Date Submitted	_____	Transaction#	_____	Amount	_____

MERS 457

Date Submitted	<u>7/2/21</u>	Transaction#	<u>13</u>	Amount	<u>185</u>
Date Submitted	<u>7/19/21</u>	Transaction#	<u>14</u>	Amount	<u>185</u>
Date Submitted	_____	Transaction#	_____	Amount	_____

Monthly Check Register - Gross

Date Submitted	<u>8-2-21</u>	Amount	<u>342,422.27</u>
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Clerk's Office

Date _____

FINANCIAL REPORTS
JULY 2021

FUND NAME	FUND BALANCE	LIABILITIES LONG TERM DEBT	BOND FINAL PAYMENT	CURRENT INTEREST RATE
GENERAL FUND - 101 UNASSIGNED	3,978,218			
GENERAL FUND - 101 COMMITTED	2,999,543			
GENERAL FUND BALANCE	\$ 6,977,761			
FIRE FUND - 206- RESTRICTED BALANCE	\$ 2,355,600			
POLICE FUND - 207 RESTRICTED	1,335,958			
POLICE FUND - 207 COMMITTED	230,000			
POLICE FUND BALANCE	\$ 1,565,958			
HAZMAT FUND - 208 RESTRICTED	\$ 38,326			
CCT OPEN SPACE FUND - 209 RESTRICTED	410,444	REF/2017	2,122,000	2028
OCTOBER HOMEYER - 209 COMMITTED	356,412	**		1.94
CCT OPEN SPACE FUND BALANCE	\$ 766,856			
DAM MAJOR REPAIR FUND - 211 RESTRICTED	261,247			
DAM MAJOR REPAIR FUND - 211 COMMITTED	250,000			
DAM MAJOR REPAIR FUND BALANCE	\$ 511,247			
PATHWAYS FUND -216- RESTRICTED BALANCE	\$ 660,037			
IMPROVEMENT REVOLVING FUND - 246 RESTRICTED	\$ 2,065,015			
DDA FUND - 248 RESTRICTED	\$ 1,425,600	REF/2010	PAID IN-FULL -	2020 3.45
BUILDING INSP FUND - 249 RESTRICTED	1,762,792			
BUILDING INSP FUND - 249 COMMITTED	1,000,000			
BUILDING INSP FUND BALANCE	\$ 2,762,792			
LIBRARY FUND - 270 RESTRICTED	1,766,582			
LIBRARY FUND - 270 COMMITTED	400,000			
LIBRARY FUND BALANCE	\$ 2,166,582			
TOTAL ALL FUNDS	\$ 21,295,773	\$ 2,122,000		
TRUST AND AGENCY FUNDS				
CEMETERY TRUST FUND - 151 NONSPENDABLE	117,324			
CEMETERY TRUST FUND - 151 COMMITTED	9,269			
TOTAL CEMETERY TRUST FUND	\$ 126,593			
TRUST & AGENCY FUND -701	\$ 209,463			
TAX FUND - 703	\$ 1,316,505			
TOTAL TRUST & AGENCY	\$ 1,652,561			

** A portion of A Homeyer balance has not been committed by Board as of statement date.**

FOR DETAILS OF COMMITTED FUNDS, SEE BALANCE SHEET OF EACH FUND
BOARD RESOLUTIONS: 104-2012, 8-2018
ARTICLE 7, BOARD MTG 3/28/2018

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020		2021	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	AMENDED BUDGET	07/31/2021	MONTH 07/31/21	BALANCE	
					NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	
Fund 101 - GENERAL FUND								
Revenues								
101-000-401-401	GENERAL PROPERTY TAXES	1,409,415.00	1,466,381.00	1,467,207.74		0.00	(826.74)	100.06
101-000-401-405	STREETLIGHT	79,200.00	78,000.00	77,908.99		0.00	91.01	99.88
101-000-401-410	PERSONAL PROPERTY TAX	99,662.00	104,027.00	100,928.52		0.00	3,098.48	97.02
101-000-401-420	DELINQUENT TAXES	5,000.00	5,000.00	3,885.96		0.00	1,114.04	77.72
101-000-401-437	ABATEMENT TAXES	11,890.00	17,331.00	17,331.04		0.00	(0.04)	100.00
101-000-401-445	INTEREST & PENALTIES ON TAXES	4,000.00	5,000.00	4,201.45		0.00	798.55	84.03
101-000-401-447	TAX ADMINISTRATION FEES	625,000.00	635,000.00	198,446.59		38,411.05	436,553.41	31.25
101-000-450-460	CABLE REVENUE	344,800.00	336,000.00	94,936.16		9,434.60	241,063.84	28.25
101-000-450-465	CABLE - PEG FEES	72,000.00	70,000.00	20,012.04		2,830.39	49,987.96	28.59
101-000-450-490	DOG LICENSES	100.00	150.00	50.40		0.00	99.60	33.60
101-000-450-498	OTHER PERMITS	400.00	400.00	50.00		0.00	350.00	12.50
101-000-451-000	LIQUOR LICENSE	25,000.00	25,000.00	0.00		0.00	25,000.00	0.00
101-000-528-000	OTHER FEDERAL GRANTS	0.00	0.00	38,097.50		0.00	(38,097.50)	100.00
101-000-539-576	STATE SHARED REV.-SALES TAX	1,527,476.00	1,549,396.00	545,908.00		0.00	1,003,488.00	35.23
101-000-539-581	METRO ACT	15,000.00	17,000.00	22,405.06		0.00	(5,405.06)	131.79
101-000-573-000	LOCAL COMMUNITY STABILIZATION SHARE	65,541.00	49,156.00	53,818.66		0.00	(4,662.66)	109.49
101-000-600-608	PLANNING AND ZONING FEES	40,000.00	25,000.00	7,867.50		480.00	17,132.50	31.47
101-000-600-610	SUMMER TAX COLLECTION FEE	26,000.00	26,000.00	0.00		0.00	26,000.00	0.00
101-000-600-611	SEWER & WATER IMPLEMENTATION	32,000.00	21,000.00	0.00		0.00	21,000.00	0.00
101-000-600-614	PA 198 TAX APPLICATION FEE	2,000.00	2,000.00	2,000.00		1,000.00	0.00	100.00
101-000-600-626	PASSPORT APPLICATION FEE	11,000.00	21,000.00	0.00		0.00	21,000.00	0.00
101-000-600-634	CEMETERY-OPENINGS AND CLOSINGS	11,000.00	15,000.00	10,140.00		650.00	4,860.00	67.60
101-000-600-647	YARD WASTE TAG FEE	1,500.00	1,000.00	0.00		0.00	1,000.00	0.00
101-000-665-000	INTEREST ON INVESTMENTS	168,000.00	80,000.00	40,611.90		(106.94)	39,388.10	50.76
101-000-665-002	DAM LEASE PAYMENTS	70,000.00	70,000.00	52,500.00		17,500.00	17,500.00	75.00
101-000-665-003	RENTAL OF FACILITIES	1,200.00	600.00	0.00		0.00	600.00	0.00
101-000-665-004	CELLULAR TOWERS	107,004.00	109,000.00	74,215.01		4,652.89	34,784.99	68.09
101-000-665-014	CELL TOWER - KEPS ANTENNA LEASE	1,800.00	1,800.00	675.00		0.00	1,125.00	37.50
101-000-671-653	PARK INCOME	7,000.00	7,000.00	6,905.00		1,355.00	95.00	98.64
101-000-671-671	MISCELLANEOUS INCOME	24,000.00	4,000.00	539.77		27.41	3,460.23	13.49
101-000-671-676	PARK DONATIONS	0.00	0.00	2,000.00		2,000.00	(2,000.00)	100.00
101-000-671-680	MISC INCOME - TRANSIT TICKETS	1,500.00	500.00	315.00		105.00	185.00	63.00
101-000-673-000	SALE OF ASSETS	2,500.00	2,500.00	50.00		0.00	2,450.00	2.00
101-000-674-000	4TH OF JULY SPONSORS	0.00	20,000.00	5,300.00		0.00	14,700.00	26.50
101-000-674-200	HALLOWEEN SPONSORS	0.00	2,000.00	0.00		0.00	2,000.00	0.00
101-000-675-000	DDA CONTRIBUTION	99,426.00	99,426.00	0.00		0.00	99,426.00	0.00
101-000-676-000	ELECTION REIMBURSEMENT	26,823.00	0.00	0.00		0.00	0.00	0.00
101-000-679-000	INTERFUND REIMBURSE/BLDG INSPECTION FUND	97,000.00	100,000.00	51,941.10		9,091.53	48,058.90	51.94
101-000-679-100	REIMBURSEMENT FROM PATHWAYS	50,974.00	50,974.00	0.00		0.00	50,974.00	0.00
101-000-679-200	REIMBURSEMENT FROM LIBRARY	76,461.00	76,461.00	0.00		0.00	76,461.00	0.00
101-000-699-100	TRANSFER FROM	40,362.00	40,362.00	0.00		0.00	40,362.00	0.00
TOTAL REVENUES		5,182,034.00	5,133,464.00	2,900,248.39		87,655.93	2,233,215.61	56.50
Expenditures								
Dept 101 - TOWNSHIP BOARD								
101-101-704-000	WAGES- PART TIME	39,182.00	39,926.00	20,840.43		3,397.00	19,085.57	52.20
101-101-723-000	TOWNSHIP DUES	18,450.00	19,050.00	7,850.26		0.00	11,199.74	41.21
101-101-724-000	EDUCATION	1,700.00	1,700.00	0.00		0.00	1,700.00	0.00
101-101-860-000	TRUSTEE MILEAGE	250.00	250.00	0.00		0.00	250.00	0.00
101-101-862-500	TRUSTEE EXPENSE ACCOUNT	500.00	500.00	0.00		0.00	500.00	0.00
101-101-924-100	TRUSTEE CELL PHONES	1,200.00	1,200.00	685.33		30.06	514.67	57.11
101-101-981-000	OFFICE EQUIPMENT	1,000.00	1,000.00	0.00		0.00	1,000.00	0.00
Total Dept 101 - TOWNSHIP BOARD		62,282.00	63,626.00	29,376.02		3,427.06	34,249.98	46.17
Dept 171 - SUPERVISOR								
101-171-702-000	WAGES- FULL TIME	193,544.00	200,061.00	103,500.84		16,215.63	96,560.16	51.73
101-171-703-200	ASSIGNABLE SALARY	0.00	29,546.00	0.00		0.00	29,546.00	0.00
101-171-704-000	WAGES- PART TIME	21,768.00	22,181.00	11,578.05		1,887.23	10,602.95	52.20
101-171-711-000	MANAGER EXPENSE	0.00	0.00	0.00		(52.18)	0.00	0.00
101-171-723-000	SUPERVISOR MEMBERSHIPS AND DUES	2,550.00	3,525.00	1,701.00		446.00	1,824.00	48.26
101-171-724-000	EDUCATION	4,600.00	6,900.00	335.00		0.00	6,565.00	4.86
101-171-725-100	TUITION REIMBURSEMENT	2,500.00	3,500.00	4,146.00		2,073.00	(646.00)	118.46
101-171-860-000	SUPERVISOR MILEAGE	3,600.00	4,600.00	287.50		287.50	4,312.50	6.25
101-171-862-500	SUPERVISOR EXPENSE ACCOUNT	500.00	500.00	0.00		0.00	500.00	0.00
101-171-862-550	MANAGER EXPENSE ACCOUNT	750.00	1,000.00	211.12		52.18	788.88	21.11
101-171-901-000	SUPERVISOR PUBLICATIONS	500.00	500.00	34.91		0.00	465.09	6.98
101-171-925-000	SUPERVISOR CELL PHONE	2,040.00	2,940.00	1,354.45		235.97	1,585.55	46.07
101-171-967-000	SPECIAL PROJECTS	10,000.00	10,000.00	3,895.10		1,655.10	6,104.90	38.95
101-171-981-000	OFFICE EQUIPMENT	1,700.00	3,000.00	1,223.64		0.00	1,776.36	40.79
Total Dept 171 - SUPERVISOR		244,052.00	288,253.00	128,267.61		22,800.43	159,985.39	44.50
Dept 215 - CLERK								
101-215-702-000	WAGES- FULL TIME	70,471.00	56,279.00	22,940.55		4,238.63	33,338.45	40.76
101-215-704-000	WAGES- PART TIME	17,413.00	17,745.00	9,262.43		1,509.78	8,482.57	52.20
101-215-707-000	WAGES- CASUAL	17,098.00	17,087.00	0.00		0.00	17,087.00	0.00
101-215-723-000	CLERK MEMBERSHIPS AND DUES	400.00	600.00	365.00		(75.00)	235.00	60.83

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
 PERIOD ENDING 07/31/2021

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020	2021	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	07/31/2021 NORM (ABNORM)	MONTH 07/31/21 INCR (DECR)	BALANCE NORM (ABNORM)	
101-215-724-000	EDUCATION	2,600.00	5,100.00	89.58	193.33	5,010.42	1.76
101-215-725-000	CLERK TUITION REIMBURSEMENT	0.00	3,500.00	0.00	0.00	3,500.00	0.00
101-215-768-000	UNIFORMS	0.00	1,000.00	0.00	0.00	1,000.00	0.00
101-215-860-000	CLERK MILEAGE	1,000.00	1,000.00	197.73	193.14	802.27	19.77
101-215-862-500	CLERK'S EXPENSE ACCOUNT	500.00	500.00	75.72	44.76	424.28	15.14
101-215-925-000	CLERK CELL PHONE	1,200.00	1,200.00	1,326.18	327.32	(126.18)	110.52
101-215-981-000	OFFICE EQUIPMENT	2,200.00	2,000.00	0.00	0.00	2,000.00	0.00
Total Dept 215 - CLERK		112,882.00	106,011.00	34,257.19	6,431.96	71,753.81	32.31
Dept 253 - TREASURER							
101-253-702-000	WAGES- FULL TIME	108,371.00	110,430.00	61,859.52	8,774.40	48,570.48	56.02
101-253-704-000	WAGES- PART TIME	17,414.00	17,745.00	9,262.43	1,509.78	8,482.57	52.20
101-253-707-000	WAGES- CASUAL	3,000.00	3,000.00	0.00	0.00	3,000.00	0.00
101-253-707-100	ADDITIONAL HELP/OVERTIME	3,000.00	1,500.00	0.00	0.00	1,500.00	0.00
101-253-723-000	TREASURER MEMBERSHIPS AND DUES	600.00	600.00	(40.00)	0.00	640.00	(6.67)
101-253-724-000	EDUCATION	3,500.00	3,000.00	845.00	0.00	2,155.00	28.17
101-253-725-000	EDUCATION/TUITION REIMBURSEMENT	0.00	1,000.00	0.00	0.00	1,000.00	0.00
101-253-860-000	TREASURER MILEAGE	500.00	500.00	193.27	53.98	306.73	38.65
101-253-862-500	TREASURER'S EXPENSE ACCOUNT	200.00	200.00	0.00	0.00	200.00	0.00
101-253-924-100	TREASURER'S CELL PHONES	600.00	600.00	228.46	10.02	371.54	38.08
101-253-939-000	TREASURER SERVICE CONTRACTS	2,500.00	2,500.00	0.00	0.00	2,500.00	0.00
101-253-981-000	OFFICE EQUIPMENT	1,000.00	5,600.00	2,468.50	0.00	3,131.50	44.08
Total Dept 253 - TREASURER		140,685.00	146,675.00	74,817.18	10,348.18	71,857.82	51.01
Dept 257 - ASSESSING							
101-257-702-000	WAGES- FULL TIME	196,532.00	210,456.00	115,616.06	16,399.44	94,839.94	54.94
101-257-707-000	WAGES- CASUAL	2,970.00	17,836.00	6,991.68	1,630.19	10,844.32	39.20
101-257-723-000	ASSESSING MEMBERSHIPS AND DUES	2,115.00	1,820.00	0.00	0.00	1,820.00	0.00
101-257-724-000	EDUCATION	11,150.00	9,250.00	1,501.11	0.00	7,748.89	16.23
101-257-727-000	ASSESSING OFFICE SUPPLIES	5,800.00	1,500.00	311.14	70.19	1,188.86	20.74
101-257-752-000	SUPPLIES	0.00	0.00	0.00	(70.19)	0.00	0.00
101-257-801-000	ASSESSING CONTRACTUAL SERVICES	18,000.00	24,000.00	16,000.00	2,000.00	8,000.00	66.67
101-257-808-000	BOARD OF REVIEW EXPENSES	400.00	5,025.00	1,566.43	0.00	3,458.57	31.17
101-257-860-000	ASSESSING MILEAGE	2,900.00	2,900.00	0.00	0.00	2,900.00	0.00
101-257-862-500	ASSESSING EXPENSE ACCOUNT	100.00	100.00	0.00	0.00	100.00	0.00
101-257-900-000	ASSESSING PRINTING AND PUBLISHING	1,600.00	1,600.00	0.00	0.00	1,600.00	0.00
101-257-924-100	CELL PHONES/DATA	600.00	2,400.00	1,273.32	261.09	1,126.68	53.06
101-257-939-000	ASSESSING SERVICE CONTRACTS	3,650.00	6,925.00	4,515.00	0.00	2,410.00	65.20
101-257-981-000	OFFICE EQUIPMENT	3,800.00	5,600.00	1,213.18	0.00	4,386.82	21.66
Total Dept 257 - ASSESSING		249,617.00	289,412.00	148,987.92	20,290.72	140,424.08	51.48
Dept 262 - ELECTIONS							
101-262-703-000	ELECTION SALARIES/PT HELP	0.00	0.00	1,146.17	0.00	(1,146.17)	100.00
101-262-707-000	WAGES- CASUAL	90,000.00	30,720.00	8,804.67	650.00	21,915.33	28.66
101-262-752-000	SUPPLIES	0.00	0.00	55.04	55.04	(55.04)	100.00
101-262-756-000	ELECTION SUPPLIES	35,000.00	6,000.00	978.95	0.00	5,021.05	16.32
101-262-788-000	ELECTION MISC EXPENSES	15,000.00	3,000.00	0.00	0.00	3,000.00	0.00
101-262-932-000	MAINT/OFFICE EQUIP & COMPUTER REPAIR	2,500.00	500.00	0.00	0.00	500.00	0.00
Total Dept 262 - ELECTIONS		142,500.00	40,220.00	10,984.83	705.04	29,235.17	27.31
Dept 265 - BUILDING AND GROUNDS							
101-265-702-000	WAGES- FULL TIME	286,887.00	292,329.00	156,064.08	20,608.32	136,264.92	53.39
101-265-707-000	WAGES- CASUAL	25,560.00	57,600.00	10,130.26	3,213.75	47,469.74	17.59
101-265-713-000	OVERTIME	10,000.00	10,000.00	2,689.14	536.60	7,310.86	26.89
101-265-724-000	EDUCATION	1,250.00	1,250.00	0.00	0.00	1,250.00	0.00
101-265-768-000	BLDG & GROUNDS UNIFORMS	3,200.00	3,200.00	1,471.11	0.00	1,728.89	45.97
101-265-802-200	JANITORIAL & MAINTENANCE	2,000.00	2,000.00	24.37	0.00	1,975.63	1.22
101-265-860-000	MILEAGE	0.00	0.00	28.56	0.00	(28.56)	100.00
101-265-863-000	VEHICLE MAINT	35,000.00	35,000.00	24,613.63	0.00	10,386.37	70.32
101-265-864-000	FUEL	20,000.00	20,000.00	8,735.12	980.18	11,264.88	43.68
101-265-921-000	COMPLEX ELECTRICITY	37,500.00	35,000.00	19,499.08	4,883.40	15,500.92	55.71
101-265-923-000	COMPLEX HEATING	12,000.00	12,000.00	8,601.69	84.81	3,398.31	71.68
101-265-924-000	COMPLEX PHONES	21,900.00	21,900.00	15,113.56	1,342.07	6,786.44	69.01
101-265-924-100	BLDG AND GROUNDS CELL PHONES	3,000.00	3,000.00	1,743.59	395.76	1,256.41	58.12
101-265-927-000	COMPLEX WATER-SEWER	7,500.00	7,500.00	3,659.99	0.00	3,840.01	48.80
101-265-931-000	COMPLEX MAINTENANCE	60,000.00	60,000.00	72,630.32	9,291.70	(12,630.32)	121.05
101-265-932-000	OFFICE EQUIP/COMPUTER REPAIR	16,750.00	16,750.00	15,658.49	0.00	1,091.51	93.48
101-265-939-000	SERVICE CONTRACTS	800.00	800.00	0.00	0.00	800.00	0.00
101-265-981-000	OFFICE EQUIPMENT	11,200.00	5,000.00	0.00	0.00	5,000.00	0.00
Total Dept 265 - BUILDING AND GROUNDS		554,547.00	583,329.00	340,662.99	41,336.59	242,666.01	58.40
Dept 276 - CEMETERY							
101-276-820-000	BACKHOE SERVICES	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00
101-276-921-000	CEMETERY ELECTRICITY	1,000.00	1,000.00	652.85	124.70	347.15	65.29
101-276-931-000	MAINT & REPAIR/IMPROVEMENTS	15,000.00	15,000.00	221.18	221.18	14,778.82	1.47
101-276-932-000	CEMETERY MAINT	0.00	0.00	1,352.50	0.00	(1,352.50)	100.00
Total Dept 276 - CEMETERY		21,000.00	21,000.00	2,226.53	345.88	18,773.47	10.60
Dept 295 - ADMINISTRATIVE							
101-295-702-000	WAGES- FULL TIME	106,440.00	123,748.00	69,805.40	9,844.80	53,942.60	56.41

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020		2021		YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	07/31/2021	07/31/2021	MONTH 07/31/21	BALANCE		
				NORM (ABNORM)	NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)		
101-295-704-000	WAGES- PART TIME	35,835.00	36,350.00	0.00	0.00	0.00	36,350.00	0.00	
101-295-707-000	WAGES- CASUAL	5,000.00	5,000.00	22,154.54	3,171.97	(17,154.54)	443.09		
101-295-713-000	OVERTIME	2,000.00	5,000.00	2,794.01	138.11	2,205.99	55.88		
101-295-723-000	MEMBERSHIP AND DUES	775.00	775.00	195.00	195.00	580.00	25.16		
101-295-724-000	EDUCATION	6,500.00	7,000.00	0.00	0.00	7,000.00	0.00		
101-295-726-000	EMPLOYEE TRAINING	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00		
101-295-727-000	OFFICE SUPPLIES	15,000.00	15,000.00	11,343.27	471.52	3,656.73	75.62		
101-295-730-000	POSTAGE	19,000.00	19,000.00	4,953.14	0.00	14,046.86	26.07		
101-295-755-000	COVID 19 EXPENSES	0.00	0.00	6,737.55	4,884.69	(6,737.55)	100.00		
101-295-787-000	MISCELLANEOUS	12,200.00	17,200.00	10,429.65	3,386.44	6,770.35	60.64		
101-295-807-000	AUDIT FEES & SERVICES	15,040.00	15,040.00	15,040.00	800.00	0.00	100.00		
101-295-810-000	LIABILITY INSURANCE	22,739.00	25,013.00	24,628.30	0.00	384.70	98.46		
101-295-814-000	TAX/ASSESSING ADMIN COSTS	22,000.00	22,000.00	8,358.07	0.00	13,641.93	37.99		
101-295-815-000	COMPUTER COSTS-ISP	4,800.00	4,800.00	3,144.00	224.00	1,656.00	65.50		
101-295-815-100	COMPUTER COSTS-WEB SITE	6,000.00	6,000.00	245.00	0.00	5,755.00	4.08		
101-295-816-000	INSECT/WEEED CONTROL	55,000.00	58,800.00	46,961.00	46,961.00	11,839.00	79.87		
101-295-821-000	ENGINEERING COSTS	35,000.00	35,000.00	5,775.50	(46,961.00)	29,224.50	16.50		
101-295-826-000	LEGAL FEES	60,000.00	40,000.00	77,514.54	18,915.00	(37,514.54)	193.79		
101-295-850-000	COMMUNICATIONS	0.00	0.00	296.69	(296.69)	(296.69)	100.00		
101-295-860-000	ADMINISTRATIVE MILEAGE	500.00	500.00	0.00	0.00	500.00	0.00		
101-295-881-000	FOURTH OF JULY	0.00	50,000.00	23,187.50	0.00	26,812.50	46.38		
101-295-881-200	HALLOWEEN	0.00	2,500.00	0.00	0.00	2,500.00	0.00		
101-295-881-300	KDL MUSIC PROGRAMING	0.00	3,500.00	0.00	0.00	3,500.00	0.00		
101-295-882-000	SENIOR CITIZENS	0.00	2,000.00	0.00	0.00	2,000.00	0.00		
101-295-885-000	NEWSLETTER	22,800.00	22,800.00	5,371.19	0.00	17,428.81	23.56		
101-295-900-000	PRINTING/PUBLISHING	12,000.00	12,000.00	10,625.70	1,036.50	1,374.30	88.55		
101-295-924-100	CELL PHONES/DATA	600.00	1,800.00	1,315.84	(33.88)	484.16	73.10		
101-295-939-000	SERVICE CONTRACTS	17,000.00	17,000.00	3,979.64	1,772.96	13,020.36	23.41		
101-295-941-000	POSTAGE MACHINE LEASE	2,800.00	2,800.00	688.17	0.00	2,111.83	24.58		
101-295-950-000	PROPERTY TAX REFUNDS	1,000.00	2,500.00	1,697.79	0.00	802.21	67.91		
101-295-951-000	CABLE EQUIPMENT GRANTS	35,000.00	35,000.00	0.00	0.00	35,000.00	0.00		
101-295-952-000	REGIS	40,000.00	40,000.00	19,437.92	0.00	20,562.08	48.59		
101-295-952-100	KENT COUNTY AERIAL PHOTO	3,500.00	3,000.00	2,647.31	0.00	352.69	88.24		
101-295-954-000	NPDES PHASE II	10,100.00	10,100.00	0.00	0.00	10,100.00	0.00		
101-295-955-000	COMMUNITY MEDIA CENTER	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00		
101-295-956-000	RIGHT PLACE PROGRAM	7,500.00	10,000.00	7,500.00	0.00	2,500.00	75.00		
101-295-957-000	GENERAL FUND PHYSICAL EXAMS	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00		
101-295-967-000	SPECIAL PROJECTS	70,000.00	64,000.00	47,850.95	14,208.00	16,149.05	74.77		
101-295-981-000	OFFICE EQUIPMENT	5,900.00	9,700.00	1,103.64	1,103.64	8,596.36	11.38		
Total Dept 295 - ADMINISTRATIVE		669,029.00	741,926.00	435,781.31	59,822.06	306,144.69	58.74		
Dept 445 - DRAIN									
101-445-816-000	DRAIN MAINTENANCE	12,000.00	12,000.00	1,617.50	0.00	10,382.50	13.48		
101-445-821-000	DRAIN ENGINEERING	15,000.00	15,000.00	915.00	0.00	14,085.00	6.10		
101-445-822-000	ILLICIT DISCHARGE PLAN	500.00	500.00	500.00	0.00	0.00	100.00		
101-445-823-000	LGROW MEMBERSHIP DUES	400.00	400.00	0.00	0.00	400.00	0.00		
Total Dept 445 - DRAIN		27,900.00	27,900.00	3,032.50	0.00	24,867.50	10.87		
Dept 446 - ROADS									
101-446-818-000	DUST CONTROL LAYER	3,300.00	3,300.00	0.00	0.00	3,300.00	0.00		
101-446-821-000	ROAD OVERLAYS	482,500.00	400,000.00	101.23	9.71	399,898.77	0.03		
101-446-821-500	ROAD ENGINEERING STUDIES	30,000.00	30,000.00	4,463.12	0.00	25,536.88	14.88		
Total Dept 446 - ROADS		515,800.00	433,300.00	4,564.35	9.71	428,735.65	1.05		
Dept 447 - YARD WASTE REMOVAL									
101-447-787-000	MISCELLANEOUS	1,400.00	1,400.00	609.13	0.00	790.87	43.51		
101-447-820-000	SPRING/FALL CLEAN-UP	40,000.00	40,000.00	16,026.50	6,611.50	23,973.50	40.07		
101-447-939-000	SERVICE CONTRACTS	44,000.00	44,000.00	0.00	0.00	44,000.00	0.00		
Total Dept 447 - YARD WASTE REMOVAL		85,400.00	85,400.00	16,635.63	6,611.50	68,764.37	19.48		
Dept 448 - STREET LIGHTS									
101-448-926-000	STREETLIGHTING	132,000.00	132,000.00	71,562.88	11,702.45	60,437.12	54.21		
101-448-927-100	TRAFFIC SIGNALS	3,000.00	3,000.00	35.40	0.00	2,964.60	1.18		
Total Dept 448 - STREET LIGHTS		135,000.00	135,000.00	71,598.28	11,702.45	63,401.72	53.04		
Dept 652 - TRANSPORTATION									
101-652-859-000	TRANSPORTATION SERVICES	6,000.00	36,000.00	4,229.05	711.10	31,770.95	11.75		
101-652-859-100	TRANSPORTATION SERVICE-GO BUS TICKETS	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00		
101-652-861-000	BUS SERVICE 33RD & 36TH	28,879.00	32,366.00	16,638.02	2,376.86	15,727.98	51.41		
101-652-861-100	BUS SERVICE 28TH ST	191,576.00	214,711.00	57,741.84	0.00	156,969.16	26.89		
Total Dept 652 - TRANSPORTATION		228,455.00	285,077.00	78,608.91	3,087.96	206,468.09	27.57		
Dept 721 - PLANNING									
101-721-702-000	WAGES- FULL TIME	260,386.00	268,390.00	156,698.24	19,545.52	111,691.76	58.38		
101-721-707-000	WAGES- CASUAL	21,500.00	21,500.00	1,956.00	1,104.00	19,544.00	9.10		
101-721-723-000	COMM DEV MEMBERSHIPS AND DUES	1,700.00	1,700.00	169.19	0.00	1,530.81	9.95		
101-721-724-000	EDUCATION	7,000.00	7,000.00	221.00	193.00	6,779.00	3.16		
101-721-727-000	COMM DEV SUPPLIES	500.00	500.00	45.90	0.00	454.10	9.18		
101-721-768-000	COMM DEV UNIFORMS	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00		
101-721-787-000	MISCELLANEOUS	500.00	750.00	124.98	0.00	625.02	16.66		

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

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GL NUMBER	DESCRIPTION	2020		2021		YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	AMENDED BUDGET	AMENDED BUDGET	07/31/2021	MONTH 07/31/21	BALANCE	
						NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	
101-721-809-000	PLANNING COMMISSION EXPENSES	0.00	0.00	0.00	0.00	2,137.50	0.00	(2,137.50)	100.00
101-721-860-000	COMM DEV MILEAGE	4,000.00	4,000.00	4,000.00	4,000.00	11.50	0.00	3,988.50	0.29
101-721-862-500	COMM DEV EXPENSE ACCOUNT	800.00	800.00	800.00	800.00	51.46	51.46	748.54	6.43
101-721-900-000	PRINTING & PUBLISHING	12,000.00	12,000.00	12,000.00	12,000.00	631.92	0.00	11,368.08	5.27
101-721-901-000	DIGITAL IMAGING	6,000.00	6,000.00	6,000.00	6,000.00	0.00	0.00	6,000.00	0.00
101-721-925-000	COMM DEV CELL/DATA	1,800.00	1,800.00	1,800.00	1,800.00	1,042.37	218.40	757.63	57.91
101-721-967-000	SPECIAL PROJECTS	5,000.00	25,000.00	5,000.00	25,000.00	2,931.69	0.00	22,068.31	11.73
101-721-981-000	OFFICE EQUIPMENT	3,600.00	3,600.00	3,600.00	3,600.00	9.99	0.00	3,590.01	0.28
Total Dept 721 - PLANNING		325,786.00	354,040.00	325,786.00	354,040.00	166,031.74	21,112.38	188,008.26	46.90
Dept 756 - PARKS									
101-756-756-000	PARK OPERATING SUPPLIES	6,000.00	6,000.00	6,000.00	6,000.00	4,239.85	1,343.45	1,760.15	70.66
101-756-921-000	PARK ELECTRICITY	5,800.00	6,000.00	5,800.00	6,000.00	4,080.47	1,294.61	1,919.53	68.01
101-756-924-000	PARK PHONES	1,920.00	1,920.00	1,920.00	1,920.00	1,673.20	47.21	246.80	87.15
101-756-927-000	PARK WATER-SEWER	3,200.00	3,200.00	3,200.00	3,200.00	630.69	0.00	2,569.31	19.71
101-756-935-000	PARK MAINTENANCE	86,000.00	61,000.00	86,000.00	61,000.00	14,805.86	8,481.82	46,194.14	24.27
101-756-981-000	OFFICE EQUIPMENT	5,000.00	5,000.00	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00
Total Dept 756 - PARKS		107,920.00	83,120.00	107,920.00	83,120.00	25,430.07	11,167.09	57,689.93	30.59
Dept 803 - HISTORICAL									
101-803-758-000	COMMUNITY PROMOTION	6,000.00	7,000.00	6,000.00	7,000.00	7,000.00	0.00	0.00	100.00
101-803-921-000	MUSEUM - ELECTRICITY	750.00	750.00	750.00	750.00	436.13	118.16	313.87	58.15
101-803-923-000	MUSEUM - HEATING/UTILITY	1,200.00	1,200.00	1,200.00	1,200.00	556.62	37.73	643.38	46.39
101-803-927-000	MUSEUM WATER-SEWER	300.00	300.00	300.00	300.00	178.32	0.00	121.68	59.44
101-803-961-000	MUSEUM MAINTENANCE	8,400.00	2,400.00	8,400.00	2,400.00	1,364.44	0.00	1,035.56	56.85
Total Dept 803 - HISTORICAL		16,650.00	11,650.00	16,650.00	11,650.00	9,535.51	155.89	2,114.49	81.85
Dept 850 - BENEFITS/INSURANCE									
101-850-715-000	FICA-EMPLOYER	114,329.00	119,450.00	114,329.00	119,450.00	63,395.84	8,373.72	56,054.16	53.07
101-850-716-000	DEFINED CONTRIBUTION PLAN	102,554.00	109,868.00	102,554.00	109,868.00	47,495.32	8,548.89	62,372.68	43.23
101-850-717-000	WORKERS COMP INSURANCE	41,411.00	49,020.00	41,411.00	49,020.00	0.00	0.00	49,020.00	0.00
101-850-718-000	VISION INSURANCE BENEFITS	2,670.00	2,670.00	2,670.00	2,670.00	1,656.81	454.60	1,013.19	62.05
101-850-718-200	OTHER BENEFITS	42,100.00	40,700.00	42,100.00	40,700.00	39,200.00	0.00	1,500.00	96.31
101-850-718-300	OTHER BENEFITS- PTO BUYBACK PROGRAM	26,000.00	0.00	26,000.00	0.00	0.00	0.00	0.00	0.00
101-850-719-000	HEALTH INSURANCE BENEFITS	190,166.00	199,483.00	190,166.00	199,483.00	136,631.68	23,138.94	62,851.32	68.49
101-850-719-100	OPT-OUT INSURANCE	10,000.00	10,000.00	10,000.00	10,000.00	3,000.00	(1,000.00)	7,000.00	30.00
101-850-720-000	LIFE & DIS INSURANCE BENEFITS	15,138.00	15,138.00	15,138.00	15,138.00	7,446.88	1,213.76	7,691.12	49.19
101-850-721-000	DENTAL INSURANCE BENEFITS	21,311.00	21,311.00	21,311.00	21,311.00	11,085.46	1,939.17	10,225.54	52.02
101-850-722-000	PENSION PLAN BENEFITS	71,028.00	71,028.00	71,028.00	71,028.00	50,082.83	7,154.69	20,945.17	70.51
101-850-723-000	OTHER BENEFITS	0.00	0.00	0.00	0.00	50.00	0.00	(50.00)	100.00
Total Dept 850 - BENEFITS/INSURANCE		636,707.00	638,668.00	636,707.00	638,668.00	360,044.82	49,823.77	278,623.18	56.37
Dept 901 - CAPITAL OUTLAY									
101-901-970-000	CAPITAL OUTLAY - FFE	46,000.00	88,470.00	46,000.00	88,470.00	44,988.41	17,685.34	43,481.59	50.85
101-901-971-000	CAPITAL OUTLAY - LAND	0.00	0.00	0.00	0.00	10,000.00	0.00	(10,000.00)	100.00
101-901-974-000	CAPITAL OUTLAY - LANDIMP	1,250,000.00	0.00	1,250,000.00	0.00	0.00	0.00	0.00	0.00
101-901-975-000	CAPITAL OUTLAY - BLDGIMP	809,000.00	320,000.00	809,000.00	320,000.00	201,990.12	0.00	118,009.88	63.12
Total Dept 901 - CAPITAL OUTLAY		2,105,000.00	408,470.00	2,105,000.00	408,470.00	256,978.53	17,685.34	151,491.47	62.91
Dept 965 - TRANSFERS OUT									
101-965-999-004	TRANSFER TO CEMETERY TRUST FUN	1,500.00	1,500.00	1,500.00	1,500.00	0.00	0.00	1,500.00	0.00
101-965-999-005	TRANSFER TO DAM MAJOR REPAIR	40,000.00	40,000.00	40,000.00	40,000.00	20,000.00	0.00	20,000.00	50.00
101-965-999-006	TRANSFER TO FIRE FUND	400,000.00	400,000.00	400,000.00	400,000.00	233,333.33	33,333.33	166,666.67	58.33
Total Dept 965 - TRANSFERS OUT		441,500.00	441,500.00	441,500.00	441,500.00	253,333.33	33,333.33	188,166.67	57.38
Fund 101 - GENERAL FUND:									
TOTAL REVENUES		5,182,034.00	5,133,464.00	5,182,034.00	5,133,464.00	2,900,248.39	87,655.93	2,233,215.61	56.50
TOTAL EXPENDITURES		6,822,712.00	5,184,577.00	6,822,712.00	5,184,577.00	2,451,155.25	320,197.34	2,733,421.75	47.28
NET OF REVENUES & EXPENDITURES		(1,640,678.00)	(51,113.00)	(1,640,678.00)	(51,113.00)	449,093.14	(232,541.41)	(500,206.14)	878.63

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 101 - GENERAL FUND			
101-000-001-001	CASH DRAWER-PETTY CASH	175.00	
101-000-001-110	FLAGSTAR BANK - CASH GENERAL FUND	809,136.04	
101-000-001-111	GENL CASH RECEIVING & WIRE - FLAGSTAR	950.20	
101-000-001-500	GF CASH - K.C. POOL	1,177,510.86	
101-000-001-510	MI CLASS CASH - POOL ACCOUNTS	757,303.53	
101-000-001-700	CASH - GIFT CARDS	333.04	
101-000-003-005	CD - COMERICA M 9/19, 8/20	561,061.81	
101-000-003-022	CD- MERCANTILE BANK OF MI M 7/26/22	535,196.94	
101-000-003-028	CONSUMER CREDIT UNION M 1/08/2021	269,648.86	
101-000-003-038	GRAND RIVER BANK CD M 12/19/20	537,137.26	
101-000-003-041	LAKE MICH CREDIT UNION CD M 6/02/2020	1,044,648.34	
101-000-003-042	CD MSU FCU	500,015.00	
101-000-015-018	MONEY MARKET - HORIZON BANK	527,665.82	
101-000-015-019	M/M - FLAGSTAR BANK	687,751.24	
101-000-202-000	ACCOUNTS PAYABLE	65,925.29	
101-000-231-201	HEALTH SAVINGS ACCOUNT WITHHOLDING		46,200.00
101-000-231-205	COBRA		1,056.60
101-000-231-220	DEPENDENT LIFE W/H		69.60
101-000-231-221	ADDITIONAL LIFE W/H		278.90
101-000-390-000	FUND BALANCE - UNASSIGNED		3,978,217.99
101-000-391-001	FUND BALANCE - COMMITTED/PENSION 2012		499,543.00
101-000-391-004	FUND BAL - COMMIT FUTURE FACIL IMP 2018		2,500,000.00
101-000-401-401	GENERAL PROPERTY TAXES		1,467,207.74
101-000-401-405	STREETLIGHT		77,908.99
101-000-401-410	PERSONAL PROPERTY TAX		100,928.52
101-000-401-420	DELINQUENT TAXES		3,885.96
101-000-401-437	ABATEMENT TAXES		17,331.04
101-000-401-445	INTEREST & PENALTIES ON TAXES		4,201.45
101-000-401-447	TAX ADMINISTRATION FEES		198,446.59
101-000-450-460	CABLE REVENUE		94,936.16
101-000-450-465	CABLE - PEG FEES		20,012.04
101-000-450-490	DOG LICENSES		50.40
101-000-450-498	OTHER PERMITS		50.00
101-000-528-000	OTHER FEDERAL GRANTS		38,097.50
101-000-539-576	STATE SHARED REV.-SALES TAX		545,908.00
101-000-539-581	METRO ACT		22,405.06
101-000-573-000	LOCAL COMMUNITY STABILIZATION SHARE		53,818.66
101-000-600-608	PLANNING AND ZONING FEES		7,867.50
101-000-600-614	PA 198 TAX APPLICATION FEE		2,000.00
101-000-600-634	CEMETERY-OPENINGS AND CLOSINGS		10,140.00
101-000-665-000	INTEREST ON INVESTMENTS		40,611.90
101-000-665-002	DAM LEASE PAYMENTS		52,500.00
101-000-665-004	CELLULAR TOWERS		74,215.01
101-000-665-014	CELL TOWER - KEPS ANTENA LEASE		675.00
101-000-671-653	PARK INCOME		6,905.00
101-000-671-671	MISCELLANEOUS INCOME		539.77
101-000-671-676	PARK DONATIONS		2,000.00

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-000-671-680	MISC INCOME - TRANSIT TICKETS		315.00
101-000-673-000	SALE OF ASSETS		50.00
101-000-674-000	4TH OF JULY SPONSORS		5,300.00
101-000-679-000	INTERFUND REIMBURSE/BLDG INSPECTION FUND		51,941.10
101-101-704-000	WAGES- PART TIME	20,840.43	
101-101-723-000	TOWNSHIP DUES	7,850.26	
101-101-924-100	TRUSTEE CELL PHONES	685.33	
101-171-702-000	WAGES- FULL TIME	103,500.84	
101-171-704-000	WAGES- PART TIME	11,578.05	
101-171-723-000	SUPERVISOR MEMBERSHIPS AND DUES	1,701.00	
101-171-724-000	EDUCATION	335.00	
101-171-725-100	TUITION REIMBURSEMENT	4,146.00	
101-171-860-000	SUPERVISOR MILEAGE	287.50	
101-171-862-550	MANAGER EXPENSE ACCOUNT	211.12	
101-171-901-000	SUPERVISOR PUBLICATIONS	34.91	
101-171-925-000	SUPERVISOR CELL PHONE	1,354.45	
101-171-967-000	SPECIAL PROJECTS	3,895.10	
101-171-981-000	OFFICE EQUIPMENT	1,223.64	
101-215-702-000	WAGES- FULL TIME	22,940.55	
101-215-704-000	WAGES- PART TIME	9,262.43	
101-215-723-000	CLERK MEMBERSHIPS AND DUES	365.00	
101-215-724-000	EDUCATION	89.58	
101-215-860-000	CLERK MILEAGE	197.73	
101-215-862-500	CLERK'S EXPENSE ACCOUNT	75.72	
101-215-925-000	CLERK CELL PHONE	1,326.18	
101-253-702-000	WAGES- FULL TIME	61,859.52	
101-253-704-000	WAGES- PART TIME	9,262.43	
101-253-723-000	TREASURER MEMBERSHIPS AND DUES		40.00
101-253-724-000	EDUCATION	845.00	
101-253-860-000	TREASURER MILEAGE	193.27	
101-253-924-100	TREASURER'S CELL PHONES	228.46	
101-253-981-000	OFFICE EQUIPMENT	2,468.50	
101-257-702-000	WAGES- FULL TIME	115,616.06	
101-257-707-000	WAGES- CASUAL	6,991.68	
101-257-724-000	EDUCATION	1,501.11	
101-257-727-000	ASSESSING OFFICE SUPPLIES	311.14	
101-257-801-000	ASSESSING CONTRACTUAL SERVICES	16,000.00	
101-257-808-000	BOARD OF REVIEW EXPENSES	1,566.43	
101-257-924-100	CELL PHONES/DATA	1,273.32	
101-257-939-000	ASSESSING SERVICE CONTRACTS	4,515.00	
101-257-981-000	OFFICE EQUIPMENT	1,213.18	
101-262-703-000	ELECTION SALARIES/PT HELP	1,146.17	
101-262-707-000	WAGES- CASUAL	8,804.67	
101-262-752-000	SUPPLIES	55.04	
101-262-756-000	ELECTION SUPPLIES	978.95	
101-265-702-000	WAGES- FULL TIME	156,064.08	
101-265-707-000	WAGES- CASUAL	10,130.26	
101-265-713-000	OVERTIME	2,689.14	
101-265-768-000	BLDG & GROUNDS UNIFORMS	1,471.11	

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-265-802-200	JANITORIAL & MAINTENANCE	24.37	
101-265-860-000	MILEAGE	28.56	
101-265-863-000	VEHICLE MAINT	24,613.63	
101-265-864-000	FUEL	8,735.12	
101-265-921-000	COMPLEX ELECTRICITY	19,499.08	
101-265-923-000	COMPLEX HEATING	8,601.69	
101-265-924-000	COMPLEX PHONES	15,113.56	
101-265-924-100	BLDG AND GROUNDS CELL PHONES	1,743.59	
101-265-927-000	COMPLEX WATER-SEWER	3,659.99	
101-265-931-000	COMPLEX MAINTENANCE	72,630.32	
101-265-932-000	OFFICE EQUIP/COMPUTER REPAIR	15,658.49	
101-276-921-000	CEMETERY ELECTRICITY	652.85	
101-276-931-000	MAINT & REPAIR/IMPROVEMENTS	221.18	
101-276-932-000	CEMETERY MAINT	1,352.50	
101-295-702-000	WAGES- FULL TIME	69,805.40	
101-295-707-000	WAGES- CASUAL	22,154.54	
101-295-713-000	OVERTIME	2,794.01	
101-295-723-000	MEMBERSHIP AND DUES	195.00	
101-295-727-000	OFFICE SUPPLIES	11,343.27	
101-295-730-000	POSTAGE	4,953.14	
101-295-755-000	COVID 19 EXPENSES	6,737.55	
101-295-787-000	MISCELLANEOUS	10,429.65	
101-295-807-000	AUDIT FEES & SERVICES	15,040.00	
101-295-810-000	LIABILITY INSURANCE	24,628.30	
101-295-814-000	TAX/ASSESSING ADMIN COSTS	8,358.07	
101-295-815-000	COMPUTER COSTS-ISP	3,144.00	
101-295-815-100	COMPUTER COSTS-WEB SITE	245.00	
101-295-816-000	INSECT/WEED CONTROL	46,961.00	
101-295-821-000	ENGINEERING COSTS	5,775.50	
101-295-826-000	LEGAL FEES	77,514.54	
101-295-850-000	COMMUNICATIONS	296.69	
101-295-881-000	FOURTH OF JULY	23,187.50	
101-295-885-000	NEWSLETTER	5,371.19	
101-295-900-000	PRINTING/PUBLISHING	10,625.70	
101-295-924-100	CELL PHONES/DATA	1,315.84	
101-295-939-000	SERVICE CONTRACTS	3,979.64	
101-295-941-000	POSTAGE MACHINE LEASE	688.17	
101-295-950-000	PROPERTY TAX REFUNDS	1,697.79	
101-295-952-000	REGIS	19,437.92	
101-295-952-100	KENT COUNTY AERIAL PHOTO	2,647.31	
101-295-956-000	RIGHT PLACE PROGRAM	7,500.00	
101-295-967-000	SPECIAL PROJECTS	47,850.95	
101-295-981-000	OFFICE EQUIPMENT	1,103.64	
101-445-816-000	DRAIN MAINTENANCE	1,617.50	
101-445-821-000	DRAIN ENGINEERING	915.00	
101-445-822-000	ILLICIT DISCHARGE PLAN	500.00	
101-446-821-000	ROAD OVERLAYS	101.23	
101-446-821-500	ROAD ENGINEERING STUDIES	4,463.12	
101-447-787-000	MISCELLANEOUS	609.13	

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-447-820-000	SPRING/FALL CLEAN-UP	16,026.50	
101-448-926-000	STREETLIGHTING	71,562.88	
101-448-927-100	TRAFFIC SIGNALS	35.40	
101-652-859-000	TRANSPORTATION SERVICES	4,229.05	
101-652-861-000	BUS SERVICE 33RD & 36TH	16,638.02	
101-652-861-100	BUS SERVICE 28TH ST	57,741.84	
101-721-702-000	WAGES- FULL TIME	156,698.24	
101-721-707-000	WAGES- CASUAL	1,956.00	
101-721-723-000	COMM DEV MEMBERSHIPS AND DUES	169.19	
101-721-724-000	EDUCATION	221.00	
101-721-727-000	COMM DEV SUPPLIES	45.90	
101-721-787-000	MISCELLANEOUS	124.98	
101-721-809-000	PLANNING COMMISSION EXPENSES	2,137.50	
101-721-860-000	COMM DEV MILEAGE	11.50	
101-721-862-500	COMM DEV EXPENSE ACCOUNT	51.46	
101-721-900-000	PRINTING & PUBLISHING	631.92	
101-721-925-000	COMM DEV CELL/DATA	1,042.37	
101-721-967-000	SPECIAL PROJECTS	2,931.69	
101-721-981-000	OFFICE EQUIPMENT	9.99	
101-756-756-000	PARK OPERATING SUPPLIES	4,239.85	
101-756-921-000	PARK ELECTRICITY	4,080.47	
101-756-924-000	PARK PHONES	1,673.20	
101-756-927-000	PARK WATER-SEWER	630.69	
101-756-935-000	PARK MAINTENANCE	14,805.86	
101-803-758-000	COMMUNITY PROMOTION	7,000.00	
101-803-921-000	MUSEUM - ELECTRICITY	436.13	
101-803-923-000	MUSEUM - HEATING/UTILITY	556.62	
101-803-927-000	MUSEUM WATER-SEWER	178.32	
101-803-961-000	MUSEUM MAINTENANCE	1,364.44	
101-850-715-000	FICA-EMPLOYER	63,395.84	
101-850-716-000	DEFINED CONTRIBUTION PLAN	47,495.32	
101-850-718-000	VISION INSURANCE BENEFITS	1,656.81	
101-850-718-200	OTHER BENEFITS	39,200.00	
101-850-719-000	HEALTH INSURANCE BENEFITS	136,631.68	
101-850-719-100	OPT-OUT INSURANCE	3,000.00	
101-850-720-000	LIFE & DIS INSURANCE BENEFITS	7,446.88	
101-850-721-000	DENTAL INSURANCE BENEFITS	11,085.46	
101-850-722-000	PENSION PLAN BENEFITS	50,082.83	
101-850-723-000	OTHER BENEFITS	50.00	
101-901-970-000	CAPITAL OUTLAY - FFE	44,988.41	
101-901-971-000	CAPITAL OUTLAY - LAND	10,000.00	
101-901-975-000	CAPITAL OUTLAY - BLDGIMP	201,990.12	
101-965-999-005	TRANSFER TO DAM MAJOR REPAIR	20,000.00	
101-965-999-006	TRANSFER TO FIRE FUND	233,333.33	
Total Fund 101 - GENERAL FUND		9,925,654.48	9,925,654.48

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 07/31/2021

GL Number	Description	Balance
Fund 101 - GENERAL FUND		
*** Assets ***		
101-000-001-001	CASH DRAWER-PETTY CASH	175.00
101-000-001-110	FLAGSTAR BANK - CASH GENERAL FUND	809,136.04
101-000-001-111	GENL CASH RECEIVING & WIRE - FLAGSTAR	950.20
101-000-001-500	GF CASH - K.C. POOL	1,177,510.86
101-000-001-510	MI CLASS CASH - POOL ACCOUNTS	757,303.53
101-000-001-700	CASH - GIFT CARDS	333.04
101-000-003-005	CD - COMERICA M 9/19, 8/20	561,061.81
101-000-003-022	CD- MERCANTILE BANK OF MI M 7/26/22	535,196.94
101-000-003-028	CONSUMER CREDIT UNION M 1/08/2021	269,648.86
101-000-003-038	GRAND RIVER BANK CD M 12/19/20	537,137.26
101-000-003-041	LAKE MICH CREDIT UNION CD M 6/02/2020	1,044,648.34
101-000-003-042	CD MSU FCU	500,015.00
101-000-015-018	MONEY MARKET - HORIZON BANK	527,665.82
101-000-015-019	M/M - FLAGSTAR BANK	687,751.24
	Total Assets	7,408,533.94
*** Liabilities ***		
101-000-202-000	ACCOUNTS PAYABLE	(65,925.29)
101-000-231-201	HEALTH SAVINGS ACCOUNT WITHHOLDING	46,200.00
101-000-231-205	COBRA	1,056.60
101-000-231-220	DEPENDENT LIFE W/H	69.60
101-000-231-221	ADDITIONAL LIFE W/H	278.90
	Total Liabilities	(18,320.19)
*** Fund Balance ***		
101-000-390-000	FUND BALANCE - UNASSIGNED	3,978,217.99
101-000-391-001	FUND BALANCE - COMMITTED/PENSION 2012	499,543.00
101-000-391-004	FUND BAL - COMMIT FUTURE FACIL IMP 2018	2,500,000.00
	Total Fund Balance	6,977,760.99
	Beginning Fund Balance	6,977,760.99
	Net of Revenues VS Expenditures	449,093.14
	Ending Fund Balance	7,426,854.13
	Total Liabilities And Fund Balance	7,408,533.94

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020	2021	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	07/31/2021 NORM (ABNORM)	MONTH 07/31/21 INCR (DECR)	BALANCE NORM (ABNORM)	
Fund 151 - CEMETERY TRUST FUND							
Revenues							
151-000-600-634	CEMETERY-OPENINGS AND CLOSINGS	1,500.00	1,500.00	0.00	0.00	1,500.00	0.00
151-000-600-636	CEMETERY-CARE FEE	3,500.00	3,500.00	3,750.00	490.00	(250.00)	107.14
151-000-665-000	INTEREST ON INVESTMENTS	560.00	580.00	280.92	34.84	299.08	48.43
Total Revenues		5,560.00	5,580.00	4,030.92	524.84	1,549.08	72.24
Dept 276 - CEMETERY							
151-276-787-000	MISCELLANEOUS	500.00	500.00	0.00	0.00	500.00	0.00
151-276-931-000	MAINT & REPAIR/IMPROVEMENTS	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00
151-276-939-000	SERVICE CONTRACTS	0.00	0.00	0.00	(512.00)	0.00	0.00
Total Dept 276 - CEMETERY		2,500.00	2,500.00	0.00	(512.00)	2,500.00	0.00
Fund 151 - CEMETERY TRUST FUND:							
TOTAL REVENUES		5,560.00	5,580.00	4,030.92	524.84	1,549.08	72.24
TOTAL EXPENDITURES		2,500.00	2,500.00	0.00	(512.00)	2,500.00	0.00
NET OF REVENUES & EXPENDITURES		3,060.00	3,080.00	4,030.92	1,036.84	(950.92)	130.87

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 151 - CEMETERY TRUST FUND			
151-000-015-005	MONEY MARKET LAKE MICH CR UN 12/15	122,605.07	
151-000-390-000	FUND BALANCE		113,574.15
151-000-391-001	FUND BALANCE-COMMITTED WHITNEYVILLE M 11		5,000.00
151-000-600-636	CEMETERY-CARE FEE		3,750.00
151-000-665-000	INTEREST ON INVESTMENTS		280.92
Total Fund 151 - CEMETERY TRUST FUND		122,605.07	122,605.07

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 07/31/2021

GL Number	Description	Balance
Fund 151 - CEMETERY TRUST FUND		
*** Assets ***		
151-000-015-005	MONEY MARKET LAKE MICH CR UN 12/15	122,605.07
	Total Assets	<u>122,605.07</u>
*** Liabilities ***		
	Total Liabilities	<u>0.00</u>
*** Fund Balance ***		
151-000-390-000	FUND BALANCE	113,574.15
151-000-391-001	FUND BALANCE-COMMITTED WHITNEYVILLE M 11	5,000.00
	Total Fund Balance	<u>118,574.15</u>
	Beginning Fund Balance	118,574.15
	Net of Revenues VS Expenditures	4,030.92
	Ending Fund Balance	<u>122,605.07</u>
	Total Liabilities And Fund Balance	<u>122,605.07</u>

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020 AMENDED BUDGET	2021 AMENDED BUDGET	YTD BALANCE 07/31/2021 NORM (ABNORM)	ACTIVITY FOR MONTH 07/31/21 INCR (DECR)	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 206 - FIRE FUND							
Revenues							
206-000-401-402	TAX LEVY	1,907,836.00	1,984,926.00	1,986,044.68	0.00	(1,118.68)	100.06
206-000-401-410	PERSONAL PROPERTY TAX	134,906.00	140,813.00	136,618.92	0.00	4,194.08	97.02
206-000-401-412	DELINQUENT TAXES-LEVY	5,000.00	5,500.00	4,777.07	0.00	722.93	86.86
206-000-401-437	ABATEMENT TAXES-LEVY	16,093.00	23,460.00	23,459.59	0.00	0.41	100.00
206-000-401-445	PENALTIES & INTEREST ON TAXES	450.00	450.00	343.96	0.00	106.04	76.44
206-000-573-000	LOCAL COMMUNITY STABILIZATION SHARE	37,792.00	33,257.00	33,399.26	0.00	(142.26)	100.43
206-000-655-661	DISTRICT COURT FINES	500.00	0.00	54.45	54.45	(54.45)	100.00
206-000-665-000	INTEREST REVENUE	30,000.00	40,000.00	19,753.81	351.08	20,246.19	49.38
206-000-671-671	MISCELLANEOUS INCOME	250.00	250.00	0.00	0.00	250.00	0.00
206-000-671-675	DONATIONS	500.00	500.00	0.00	0.00	500.00	0.00
206-000-671-683	REIMBURSEMENTS/REFUNDS	250.00	250.00	150.00	150.00	100.00	60.00
206-000-699-000	TRANSFER IN	444,323.00	444,323.00	233,333.33	33,333.33	210,989.67	52.51
Total Revenues		2,577,900.00	2,673,729.00	2,437,935.07	33,888.86	235,793.93	91.18
Expenditures							
Dept 336 - FIRE DEPARTMENT							
206-336-702-000	WAGES- FULL TIME	1,442,593.00	1,470,310.00	725,097.61	112,551.70	745,212.39	49.32
206-336-703-200	ASSIGNABLE SALARY	0.00	34,902.00	0.00	0.00	34,902.00	0.00
206-336-707-000	WAGES- CASUAL	150,000.00	150,000.00	85,492.72	10,771.82	64,507.28	57.00
206-336-713-000	OVERTIME	70,000.00	70,000.00	88,653.38	3,811.35	(18,653.38)	126.65
206-336-723-000	FIRE MEMBERSHIP AND DUES	1,700.00	2,500.00	2,419.22	283.74	80.78	96.77
206-336-725-000	FIRE TUITION	5,000.00	5,000.00	3,986.00	0.00	1,014.00	79.72
206-336-726-000	FIRE TRAINING	25,000.00	30,500.00	13,301.90	484.68	17,198.10	43.61
206-336-727-000	FIRE OFFICE SUPPLIES	4,000.00	4,100.00	2,329.39	391.94	1,770.61	56.81
206-336-738-000	FIRE MAINT SUPPLIES	1,700.00	1,700.00	838.38	26.24	861.62	49.32
206-336-745-000	FIRE FUELS	20,000.00	20,000.00	10,362.27	2,373.05	9,637.73	51.81
206-336-752-000	SUPPLIES	2,000.00	2,500.00	1,067.71	106.90	1,432.29	42.71
206-336-752-100	MEDICAL SUPPLIES	0.00	0.00	4,214.54	1,381.11	(4,214.54)	100.00
206-336-768-000	FIRE UNIFORMS	13,500.00	14,000.00	9,244.66	1,416.90	4,755.34	66.03
206-336-787-000	MISCELLANEOUS	4,000.00	4,000.00	2,521.99	190.17	1,478.01	63.05
206-336-802-000	CONTRACTUAL SERVICES	70,000.00	16,000.00	9,594.06	290.85	6,405.94	59.96
206-336-803-000	FIRE FIGHTER HIRING	2,000.00	2,000.00	823.00	0.00	1,177.00	41.15
206-336-804-000	RESPIRATORY PROGRAM	8,600.00	8,600.00	283.05	0.00	8,316.95	3.29
206-336-807-000	FIRE AUDIT FEES & SERVICES	2,820.00	2,820.00	2,820.00	150.00	0.00	100.00
206-336-810-000	LIABILITY INSURANCE	17,987.00	21,533.00	23,781.30	0.00	(2,248.30)	110.44
206-336-826-000	FIRE LEGAL FEES	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00
206-336-850-000	COMMUNICATIONS	14,500.00	14,500.00	9,967.99	3,972.80	3,612.87	68.74
206-336-860-000	FIRE MILEAGE	0.00	0.00	0.00	(484.68)	0.00	0.00
206-336-863-000	VEHICLE MAINT	60,000.00	52,000.00	21,366.10	3,826.50	30,633.90	41.09
206-336-887-000	FIRE PUBLIC RELATIONS	5,000.00	4,600.00	3,275.46	2,773.80	1,324.54	71.21
206-336-901-000	FIRE PUBLICATIONS	1,500.00	1,500.00	561.73	0.00	938.27	37.45
206-336-927-002	FIRE WATER/BUTTRICK	0.00	0.00	0.00	(59.14)	0.00	0.00
206-336-928-000	UTILITIES	18,820.00	18,820.00	8,362.70	1,836.63	10,457.30	44.44
206-336-932-000	FIRE OFF EQUIP & COMPUTER REPA	4,000.00	4,000.00	8,668.00	0.00	(4,668.00)	216.70
206-336-936-000	FIRE STATION MAINT	16,000.00	12,000.00	9,208.18	2,460.23	2,791.82	76.73
206-336-936-002	FIRE STATION MAINT/BUTTRICK	31,000.00	28,000.00	8,721.93	1,785.59	19,278.07	31.15
206-336-937-000	FIRE RADIO MAINT	12,000.00	12,000.00	7,410.43	4,000.00	4,589.57	61.75
206-336-938-000	FIRE EQUIPMENT MAINT	8,000.00	10,000.00	8,220.79	0.00	1,779.21	82.21
206-336-939-000	FIRE COPIER/LEASE/SERVICE	3,300.00	3,100.00	1,191.91	0.00	1,908.09	38.45
206-336-941-000	FIRE POSTAGE & MACHINE LEASE	900.00	900.00	580.15	0.00	319.85	64.46
206-336-950-000	PROPERTY TAX REFUNDS	200.00	500.00	276.45	0.00	223.55	55.29
206-336-957-000	FIRE PHYSICAL EXAMS	16,000.00	16,000.00	13,410.00	0.00	2,590.00	83.81
206-336-958-000	FIRE SUPPLEMENTAL EQUIPMENT	14,000.00	14,000.00	2,227.67	180.00	11,772.33	15.91
206-336-959-000	FIRE PROTECTIVE CLOTHING	30,000.00	37,000.00	9,476.48	0.00	27,523.52	25.61
206-336-981-000	OFFICE EQUIPMENT	12,000.00	10,000.00	6,486.49	0.00	3,513.51	64.86
Total Dept 336 - FIRE DEPARTMENT		2,089,120.00	2,100,385.00	1,106,243.64	154,522.18	993,222.22	52.67
Dept 850 - BENEFITS/INSURANCE							
206-850-715-000	FICA-EMPLOYER	127,189.00	131,476.00	73,857.81	9,331.29	57,618.19	56.18
206-850-716-000	DEFINED CONTRIBUTION PLAN	113,877.00	118,411.00	72,631.08	9,025.72	45,779.92	61.34
206-850-717-000	WORKERS COMP INSURANCE	103,031.00	113,335.00	0.00	0.00	113,335.00	0.00
206-850-718-000	VISION INSURANCE BENEFITS	2,761.00	2,761.00	1,763.12	440.78	997.88	63.86
206-850-718-200	OTHER BENEFITS	30,800.00	30,800.00	39,997.00	0.00	(9,197.00)	129.86
206-850-718-300	OTHER BENEFITS- PTO BUYBACK PROGRAM	22,500.00	0.00	0.00	0.00	0.00	0.00
206-850-719-000	HEALTH INSURANCE BENEFITS	198,522.00	183,072.00	157,828.31	19,397.69	25,243.69	86.21
206-850-719-100	OPT-OUT INSURANCE	12,000.00	12,000.00	5,000.00	1,000.00	7,000.00	41.67
206-850-720-000	LIFE & DISABILITY INSURANCE	14,407.00	14,407.00	10,382.13	1,652.35	4,024.87	72.06
206-850-721-000	DENTAL INSURANCE BENEFITS	22,688.00	22,679.00	14,613.39	2,093.62	8,065.61	64.44
206-850-722-000	PENSION PLAN BENEFITS	75,240.00	75,240.00	60,264.96	8,659.29	14,975.04	80.10
Total Dept 850 - BENEFITS/INSURANCE		723,015.00	704,181.00	436,337.80	51,600.74	267,843.20	61.96
Dept 901 - CAPITAL OUTLAY							
206-901-970-000	CAPITAL OUTLAY - FFE	24,000.00	141,250.00	13,100.81	0.00	128,149.19	9.27
206-901-974-000	CAPITAL OUTLAY - LAND IMP	0.00	0.00	15,227.73	15,227.73	(15,227.73)	100.00
Total Dept 901 - CAPITAL OUTLAY		24,000.00	141,250.00	28,328.54	15,227.73	112,921.46	20.06

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
 PERIOD ENDING 07/31/2021

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020	2021	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	07/31/2021 NORM (ABNORM)	MONTH 07/31/21 INCR (DECR)	BALANCE NORM (ABNORM)	
Dept 965 - TRANSFERS OUT							
206-965-999-208	TRANSFER TO HAZMAT	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00
Total Dept 965 - TRANSFERS OUT		2,000.00	2,000.00	0.00	0.00	2,000.00	0.00
<hr/>							
Fund 206 - FIRE FUND:							
TOTAL REVENUES		2,577,900.00	2,673,729.00	2,437,935.07	33,888.86	235,793.93	91.18
TOTAL EXPENDITURES		2,838,135.00	2,947,816.00	1,570,909.98	219,532.37	1,376,906.02	53.29
NET OF REVENUES & EXPENDITURES		(260,235.00)	(274,087.00)	867,025.09	(185,643.51)	(1,141,112.09)	316.33

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 206 - FIRE FUND			
206-000-001-001	CASH DRAWER-PETTY CASH	80.00	
206-000-001-510	MI CLASS CASH - POOL ACCOUNTS	806,738.73	
206-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	1,313,834.12	
206-000-003-000	53RD -CASH	0.05	
206-000-003-015	CD - COMMUNITY WEST CR UN	5.00	
206-000-003-032	COMMUNITY CHOICE CR UN M 4/18/21	278,486.90	
206-000-003-035	ADVENTURE CR UNION M 2/23/20	517,061.41	
206-000-003-039	LEVEL ONE BANK CD M11/21/2019	277,038.78	
206-000-015-005	MONEY MARKET LAKE MICH CR UN	5.00	
206-000-202-000	ACCOUNTS PAYABLE		25.00
206-000-231-201	HEALTH SAVINGS ACCOUNT WITHHOLDING	29,400.00	
206-000-390-000	FUND BALANCE		2,355,599.90
206-000-401-402	TAX LEVY		1,986,044.68
206-000-401-410	PERSONAL PROPERTY TAX		136,618.92
206-000-401-412	DELINQUENT TAXES-LEVY		4,777.07
206-000-401-437	ABATEMENT TAXES-LEVY		23,459.59
206-000-401-445	PENALTIES & INTEREST ON TAXES		343.96
206-000-573-000	LOCAL COMMUNITY STABILIZATION SHARE		33,399.26
206-000-655-661	DISTRICT COURT FINES		54.45
206-000-665-000	INTEREST REVENUE		19,753.81
206-000-671-683	REIMBURSEMENTS/REFUNDS		150.00
206-000-699-000	TRANSFER IN		233,333.33
206-336-702-000	WAGES- FULL TIME	725,097.61	
206-336-707-000	WAGES- CASUAL	85,492.72	
206-336-713-000	OVERTIME	88,653.38	
206-336-723-000	FIRE MEMBERSHIP AND DUES	2,419.22	
206-336-725-000	FIRE TUITION	3,986.00	
206-336-726-000	FIRE TRAINING	13,301.90	
206-336-727-000	FIRE OFFICE SUPPLIES	2,329.39	
206-336-738-000	FIRE MAINT SUPPLIES	838.38	
206-336-745-000	FIRE FUELS	10,362.27	
206-336-752-000	SUPPLIES	1,067.71	
206-336-752-100	MEDICAL SUPPLIES	4,214.54	
206-336-768-000	FIRE UNIFORMS	9,244.66	
206-336-787-000	MISCELLANEOUS	2,521.99	
206-336-802-000	CONTRACTUAL SERVICES	9,594.06	
206-336-803-000	FIRE FIGHTER HIRING	823.00	
206-336-804-000	RESPIRATORY PROGRAM	283.05	
206-336-807-000	FIRE AUDIT FEES & SERVICES	2,820.00	
206-336-810-000	LIABILITY INSURANCE	23,781.30	
206-336-850-000	COMMUNICATIONS	9,967.99	
206-336-863-000	VEHICLE MAINT	21,366.10	
206-336-887-000	FIRE PUBLIC RELATIONS	3,275.46	
206-336-901-000	FIRE PUBLICATIONS	561.73	
206-336-928-000	UTILITIES	8,362.70	
206-336-932-000	FIRE OFF EQUIP & COMPUTER REPA	8,668.00	
206-336-936-000	FIRE STATION MAINT	9,208.18	

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
206-336-936-002	FIRE STATION MAINT/BUTTRICK	8,721.93	
206-336-937-000	FIRE RADIO MAINT	7,410.43	
206-336-938-000	FIRE EQUIPMENT MAINT	8,220.79	
206-336-939-000	FIRE COPIER/LEASE/SERVICE	1,191.91	
206-336-941-000	FIRE POSTAGE & MACHINE LEASE	580.15	
206-336-950-000	PROPERTY TAX REFUNDS	276.45	
206-336-957-000	FIRE PHYSICAL EXAMS	13,410.00	
206-336-958-000	FIRE SUPPLEMENTAL EQUIPMENT	2,227.67	
206-336-959-000	FIRE PROTECTIVE CLOTHING	9,476.48	
206-336-981-000	OFFICE EQUIPMENT	6,486.49	
206-850-715-000	FICA-EMPLOYER	73,857.81	
206-850-716-000	DEFINED CONTRIBUTION PLAN	72,631.08	
206-850-718-000	VISION INSURANCE BENEFITS	1,763.12	
206-850-718-200	OTHER BENEFITS	39,997.00	
206-850-719-000	HEALTH INSURANCE BENEFITS	157,828.31	
206-850-719-100	OPT-OUT INSURANCE	5,000.00	
206-850-720-000	LIFE & DISABILITY INSURANCE	10,382.13	
206-850-721-000	DENTAL INSURANCE BENEFITS	14,613.39	
206-850-722-000	PENSION PLAN BENEFITS	60,264.96	
206-901-970-000	CAPITAL OUTLAY - FFE	13,100.81	
206-901-974-000	CAPITAL OUTLAY - LAND IMP	15,227.73	
Total Fund 206 - FIRE FUND		4,793,559.97	4,793,559.97

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 07/31/2021

GL Number	Description	Balance
Fund 206 - FIRE FUND		
*** Assets ***		
206-000-001-001	CASH DRAWER-PETTY CASH	80.00
206-000-001-510	MI CLASS CASH - POOL ACCOUNTS	806,738.73
206-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	1,313,834.12
206-000-003-000	53RD -CASH	0.05
206-000-003-015	CD - COMMUNITY WEST CR UN	5.00
206-000-003-032	COMMUNITY CHOICE CR UN M 4/18/21	278,486.90
206-000-003-035	ADVENTURE CR UNION M 2/23/20	517,061.41
206-000-003-039	LEVEL ONE BANK CD M11/21/2019	277,038.78
206-000-015-005	MONEY MARKET LAKE MICH CR UN	5.00
	Total Assets	3,193,249.99
*** Liabilities ***		
206-000-202-000	ACCOUNTS PAYABLE	25.00
206-000-231-201	HEALTH SAVINGS ACCOUNT WITHHOLDING	(29,400.00)
	Total Liabilities	(29,375.00)
*** Fund Balance ***		
206-000-390-000	FUND BALANCE	2,355,599.90
	Total Fund Balance	2,355,599.90
	Beginning Fund Balance	2,355,599.90
	Net of Revenues VS Expenditures	867,025.09
	Ending Fund Balance	3,222,624.99
	Total Liabilities And Fund Balance	3,193,249.99

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
 PERIOD ENDING 07/31/2021

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020	2021	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	07/31/2021 NORM (ABNORM)	MONTH 07/31/21 INCR (DECR)	BALANCE NORM (ABNORM)	
Fund 207 - POLICE FUND							
Revenues							
207-000-401-402	TAX LEVY	665,933.00	691,029.00	693,216.71	0.00	(2,187.71)	100.32
207-000-401-410	PERSONAL PROPERTY TAX	47,090.00	49,150.00	47,686.25	0.00	1,463.75	97.02
207-000-401-412	DELINQUENT TAXES-LEVY	3,000.00	4,000.00	1,667.38	0.00	2,332.62	41.68
207-000-401-437	ABATEMENT TAXES-LEVY	5,618.00	8,189.00	8,188.61	0.00	0.39	100.00
207-000-401-445	INTEREST & PENALTIES ON TAX	150.00	150.00	119.95	0.00	30.05	79.97
207-000-573-000	LOCAL COMMUNITY STABILIZATION SHARE	20,000.00	11,609.00	11,658.50	0.00	(49.50)	100.43
207-000-665-000	INTEREST REVENUE	21,500.00	12,000.00	6,001.61	132.91	5,998.39	50.01
Total Revenues		763,291.00	776,127.00	768,539.01	132.91	7,587.99	99.02
Expenditures							
Dept 301 - POLICE DEPARTMENT							
207-301-787-000	MISCELLANEOUS	10,000.00	25,000.00	0.00	0.00	25,000.00	0.00
207-301-801-000	SHERIFF PROTECTION	645,000.00	665,000.00	273,911.94	63,697.75	391,088.06	41.19
207-301-950-000	PROPERTY TAX REFUNDS	150.00	400.00	1,034.54	0.00	(634.54)	258.64
Total Dept 301 - POLICE DEPARTMENT		655,150.00	690,400.00	274,946.48	63,697.75	415,453.52	39.82
Dept 965 - TRANSFERS OUT							
207-965-999-000	TRANSFER TO OTHER FUND	40,362.00	40,362.00	0.00	0.00	40,362.00	0.00
Total Dept 965 - TRANSFERS OUT		40,362.00	40,362.00	0.00	0.00	40,362.00	0.00
Fund 207 - POLICE FUND:							
TOTAL REVENUES		763,291.00	776,127.00	768,539.01	132.91	7,587.99	99.02
TOTAL EXPENDITURES		695,512.00	730,762.00	274,946.48	63,697.75	455,815.52	37.62
NET OF REVENUES & EXPENDITURES		67,779.00	45,365.00	493,592.53	(63,564.84)	(448,227.53)	1,088.05

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 207 - POLICE FUND			
207-000-003-000	CASH-POLICE FUND - 53RD SECURITIES	0.05	
207-000-003-027	CD - NORTHPOINTE BANK M 5/09/20	273,694.20	
207-000-003-033	CD - PRIVATE BANK M 9/25/19	788,499.63	
207-000-003-041	LAKE MICH CREDIT UNION CD	412,762.10	
207-000-015-019	POLICE M/M FLAGSTAR BANK	584,594.61	
207-000-390-000	FUND BALANCE		1,335,958.06
207-000-391-001	FUND BALANCE - COMMITTED/ PP TAX 2012		230,000.00
207-000-401-402	TAX LEVY		693,216.71
207-000-401-410	PERSONAL PROPERTY TAX		47,686.25
207-000-401-412	DELINQUENT TAXES-LEVY		1,667.38
207-000-401-437	ABATEMENT TAXES-LEVY		8,188.61
207-000-401-445	INTEREST & PENALTIES ON TAX		119.95
207-000-573-000	LOCAL COMMUNITY STABILIZATION SHARE		11,658.50
207-000-665-000	INTEREST REVENUE		6,001.61
207-301-801-000	SHERIFF PROTECTION	273,911.94	
207-301-950-000	PROPERTY TAX REFUNDS	1,034.54	
Total Fund 207 - POLICE FUND		2,334,497.07	2,334,497.07

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 07/31/2021

GL Number	Description	Balance
Fund 207 - POLICE FUND		
*** Assets ***		
207-000-003-000	CASH-POLICE FUND - 53RD SECURITIES	0.05
207-000-003-027	CD - NORTHPOINTE BANK M 5/09/20	273,694.20
207-000-003-033	CD - PRIVATE BANK M 9/25/19	788,499.63
207-000-003-041	LAKE MICH CREDIT UNION CD	412,762.10
207-000-015-019	POLICE M/M FLAGSTAR BANK	584,594.61
	Total Assets	<u>2,059,550.59</u>
*** Liabilities ***		
	Total Liabilities	<u>0.00</u>
*** Fund Balance ***		
207-000-390-000	FUND BALANCE	1,335,958.06
207-000-391-001	FUND BALANCE - COMMITTED/ PP TAX 2012	230,000.00
	Total Fund Balance	<u>1,565,958.06</u>
	Beginning Fund Balance	1,565,958.06
	Net of Revenues VS Expenditures	493,592.53
	Ending Fund Balance	<u>2,059,550.59</u>
	Total Liabilities And Fund Balance	<u>2,059,550.59</u>

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
 PERIOD ENDING 07/31/2021

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020 AMENDED BUDGET	2021 AMENDED BUDGET	YTD BALANCE 07/31/2021 NORM (ABNORM)	ACTIVITY FOR MONTH 07/31/21 INCR (DECR)	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 208 - HAZMAT FUND							
Revenues							
208-000-581-000	LOCAL CONTRIBUTIONS	4,000.00	4,000.00	0.00	0.00	4,000.00	0.00
208-000-665-000	HAZMAT INTEREST	100.00	120.00	62.99	7.82	57.01	52.49
208-000-699-000	TRANSFER IN	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00
Total Revenues		6,100.00	6,120.00	62.99	7.82	6,057.01	1.03
Dept 344 - HAZMAT							
208-344-726-000	HAZMAT SUPPLIES	500.00	500.00	0.00	0.00	500.00	0.00
208-344-787-000	MISCELLANEOUS	1,500.00	1,500.00	313.95	0.00	1,186.05	20.93
208-344-789-000	HAZMAT TRAINING	3,000.00	3,000.00	0.00	0.00	3,000.00	0.00
208-344-958-000	HAZMAT EQUIPMENT	3,000.00	3,000.00	54.88	0.00	2,945.12	1.83
Total Dept 344 - HAZMAT		8,000.00	8,000.00	368.83	0.00	7,631.17	4.61
Fund 208 - HAZMAT FUND:							
TOTAL REVENUES		6,100.00	6,120.00	62.99	7.82	6,057.01	1.03
TOTAL EXPENDITURES		8,000.00	8,000.00	368.83	0.00	7,631.17	4.61
NET OF REVENUES & EXPENDITURES		(1,900.00)	(1,880.00)	(305.84)	7.82	(1,574.16)	16.27

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 208 - HAZMAT FUND			
208-000-015-005	MM LAKE MICH CR UN 112010265771	38,019.80	
208-000-390-000	FUND BALANCE		38,325.64
208-000-665-000	HAZMAT INTEREST		62.99
208-344-787-000	MISCELLANEOUS	313.95	
208-344-958-000	HAZMAT EQUIPMENT	54.88	
Total Fund 208 - HAZMAT FUND		38,388.63	38,388.63

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 07/31/2021

GL Number	Description	Balance
Fund 208 - HAZMAT FUND		
*** Assets ***		
208-000-015-005	MM LAKE MICH CR UN 112010265771	38,019.80
	Total Assets	<u>38,019.80</u>
*** Liabilities ***		
	Total Liabilities	<u>0.00</u>
*** Fund Balance ***		
208-000-390-000	FUND BALANCE	38,325.64
	Total Fund Balance	<u>38,325.64</u>
	Beginning Fund Balance	38,325.64
	Net of Revenues VS Expenditures	(305.84)
	Ending Fund Balance	<u>38,019.80</u>
	Total Liabilities And Fund Balance	<u>38,019.80</u>

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020	2021	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	07/31/2021 NORM (ABNORM)	MONTH 07/31/21 INCR (DECR)	BALANCE NORM (ABNORM)	
Fund 209 - CCT OPEN SPACE							
Revenues							
209-000-401-402	TAX LEVY	333,604.00	347,090.00	347,274.46	0.00	(184.46)	100.05
209-000-401-410	PERSONAL PROPERTY TAX	23,590.00	24,623.00	23,949.39	0.00	673.61	97.26
209-000-401-412	DELINQUENT TAXES-LEVY	1,500.00	1,000.00	835.32	0.00	164.68	83.53
209-000-401-437	ABATEMENT TAXES-LEVY	2,814.00	4,102.00	4,042.31	0.00	59.69	98.54
209-000-401-445	INTEREST & PENALTIES ON TAXES	0.00	75.00	60.10	0.00	14.90	80.13
209-000-573-000	LOCAL COMMUNITY STABILIZATION SHARE	10,000.00	12,521.00	13,665.56	0.00	(1,144.56)	109.14
209-000-665-000	INTEREST ON INVESTMENTS	4,000.00	500.00	(94.57)	3.80	594.57	(18.91)
209-000-665-408	INTEREST ON HOMEYER FUND	9,000.00	1,000.00	97.75	9.07	902.25	9.78
Total Revenues		384,508.00	390,911.00	389,830.32	12.87	1,080.68	99.72
Dept 751 - OPEN SPACE PRESERVATION							
209-751-921-000	ELECTRICITY	2,500.00	2,800.00	1,738.81	343.67	1,061.19	62.10
209-751-923-000	HEATING/UTILITY	0.00	1,000.00	1,560.34	482.98	(560.34)	156.03
209-751-927-000	WATER-SEWER	750.00	1,000.00	465.24	0.00	534.76	46.52
209-751-935-000	PARK MAINTENANCE	20,000.00	20,000.00	1,513.00	1,013.00	18,487.00	7.57
209-751-950-000	TAX REFUNDS	0.00	250.00	180.91	0.00	69.09	72.36
Total Dept 751 - OPEN SPACE PRESERVATION		23,250.00	25,050.00	5,458.30	1,839.65	19,591.70	21.79
Dept 901 - CAPITAL OUTLAY							
209-901-970-000	CAPITAL OUTLAY - FFE	24,000.00	0.00	0.00	0.00	0.00	0.00
Total Dept 901 - CAPITAL OUTLAY		24,000.00	0.00	0.00	0.00	0.00	0.00
Dept 990 - DEBT SERVICE							
209-990-991-201	BOND PRINCIPAL REFINANCE	274,000.00	279,000.00	279,000.00	0.00	0.00	100.00
209-990-992-201	BOND INTEREST REFINANCE	49,237.00	43,873.00	23,289.70	0.00	20,583.30	53.08
Total Dept 990 - DEBT SERVICE		323,237.00	322,873.00	302,289.70	0.00	20,583.30	93.62
<hr/>							
Fund 209 - CCT OPEN SPACE:							
TOTAL REVENUES		384,508.00	390,911.00	389,830.32	12.87	1,080.68	99.72
TOTAL EXPENDITURES		370,487.00	347,923.00	307,748.00	1,839.65	40,175.00	88.45
NET OF REVENUES & EXPENDITURES		14,021.00	42,988.00	82,082.32	(1,826.78)	(39,094.32)	190.94

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 209 - CCT OPEN SPACE			
209-000-001-100	CASH -CHEM	468,681.47	
209-000-001-550	MI CLASS CASH - POOL ACCT/HOMEYER	380,256.89	
209-000-390-000	FUND BALANCE		410,443.92
209-000-391-004	FUND BALANCE - COMMITTTED HOMEYER 12/15		356,412.12
209-000-401-402	TAX LEVY		347,274.46
209-000-401-410	PERSONAL PROPERTY TAX		23,949.39
209-000-401-412	DELINQUENT TAXES-LEVY		835.32
209-000-401-437	ABATEMENT TAXES-LEVY		4,042.31
209-000-401-445	INTEREST & PENALTIES ON TAXES		60.10
209-000-573-000	LOCAL COMMUNITY STABILIZATION SHARE		13,665.56
209-000-665-000	INTEREST ON INVESTMENTS	94.57	
209-000-665-408	INTEREST ON HOMEYER FUND		97.75
209-751-921-000	ELECTRICITY	1,738.81	
209-751-923-000	HEATING/UTILITY	1,560.34	
209-751-927-000	WATER-SEWER	465.24	
209-751-935-000	PARK MAINTENANCE	1,513.00	
209-751-950-000	TAX REFUNDS	180.91	
209-990-991-201	BOND PRINCIPAL REFINANCE	279,000.00	
209-990-992-201	BOND INTEREST REFINANCE	23,289.70	
Total Fund 209 - CCT OPEN SPACE		1,156,780.93	1,156,780.93

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 07/31/2021

GL Number	Description	Balance
Fund 209 - CCT OPEN SPACE		
*** Assets ***		
209-000-001-100	CASH -CHEM	468,681.47
209-000-001-550	MI CLASS CASH - POOL ACCT/HOMEYER	380,256.89
	Total Assets	848,938.36
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
209-000-390-000	FUND BALANCE	410,443.92
209-000-391-004	FUND BALANCE - COMMITTTED HOMEYER 12/15	356,412.12
	Total Fund Balance	766,856.04
	Beginning Fund Balance	766,856.04
	Net of Revenues VS Expenditures	82,082.32
	Ending Fund Balance	848,938.36
	Total Liabilities And Fund Balance	848,938.36

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
 PERIOD ENDING 07/31/2021

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020	2021	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	07/31/2021 NORM (ABNORM)	MONTH 07/31/21 INCR (DECR)	BALANCE NORM (ABNORM)	
Fund 211 - DAM MAJOR REPAIR FUND							
Revenues							
211-000-665-000	INTEREST REVENUE	15,500.00	8,000.00	6,873.48	4.51	1,126.52	85.92
211-000-675-000	CONTRIBUTIONS	5,000.00	5,000.00	5,000.00	0.00	0.00	100.00
211-000-699-101	TRANSFER FROM GENERAL FUND	40,000.00	40,000.00	20,000.00	0.00	20,000.00	50.00
Total Revenues		60,500.00	53,000.00	31,873.48	4.51	21,126.52	60.14
Dept 901 - CAPITAL OUTLAY							
211-901-980-000	EXPENSES/DAM MAJOR REPAIR	300,000.00	85,000.00	0.00	0.00	85,000.00	0.00
Total Dept 901 - CAPITAL OUTLAY		300,000.00	85,000.00	0.00	0.00	85,000.00	0.00
Fund 211 - DAM MAJOR REPAIR FUND:							
TOTAL REVENUES		60,500.00	53,000.00	31,873.48	4.51	21,126.52	60.14
TOTAL EXPENDITURES		300,000.00	85,000.00	0.00	0.00	85,000.00	0.00
NET OF REVENUES & EXPENDITURES		(239,500.00)	(32,000.00)	31,873.48	4.51	(63,873.48)	99.60

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 211 - DAM MAJOR REPAIR FUND			
211-000-001-510	MI CLASS CASH - POOL ACCOUNTS	194,917.95	
211-000-003-014	CD - LAKE MICH CR UN 3/10/2020	348,202.46	
211-000-390-000	FUND BALANCE		261,246.93
211-000-391-001	FUND BALANCE-COMMITTED/FUTURE REPAIRS12		250,000.00
211-000-665-000	INTEREST REVENUE		6,873.48
211-000-675-000	CONTRIBUTIONS		5,000.00
211-000-699-101	TRANSFER FROM GENERAL FUND		20,000.00
Total Fund 211 - DAM MAJOR REPAIR FUND		543,120.41	543,120.41

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 07/31/2021

GL Number	Description	Balance
Fund 211 - DAM MAJOR REPAIR FUND		
*** Assets ***		
211-000-001-510	MI CLASS CASH - POOL ACCOUNTS	194,917.95
211-000-003-014	CD - LAKE MICH CR UN 3/10/2020	348,202.46
	Total Assets	<u>543,120.41</u>
*** Liabilities ***		
	Total Liabilities	<u>0.00</u>
*** Fund Balance ***		
211-000-390-000	FUND BALANCE	261,246.93
211-000-391-001	FUND BALANCE-COMMITTED/FUTURE REPAIRS12	250,000.00
	Total Fund Balance	<u>511,246.93</u>
	Beginning Fund Balance	511,246.93
	Net of Revenues VS Expenditures	31,873.48
	Ending Fund Balance	<u>543,120.41</u>
	Total Liabilities And Fund Balance	<u>543,120.41</u>

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
 PERIOD ENDING 07/31/2021

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020	2021	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	07/31/2021 NORM (ABNORM)	MONTH 07/31/21 INCR (DECR)	BALANCE NORM (ABNORM)	
Fund 216 - PATHWAYS FUND							
Revenues							
216-000-401-402	TAX LEVY	509,928.00	530,414.00	530,712.54	0.00	(298.54)	100.06
216-000-401-410	PERSONAL PROPERTY TAX	36,058.00	37,626.00	36,505.68	0.00	1,120.32	97.02
216-000-401-412	DELINQUENT TAX LEVY	1,500.00	1,200.00	1,310.41	0.00	(110.41)	109.20
216-000-401-437	ABATEMENT TAXES-LEVY	4,301.00	6,269.00	6,268.74	0.00	0.26	100.00
216-000-401-445	PENALTIES & INTEREST ON TAX	0.00	120.00	91.92	0.00	28.08	76.60
216-000-573-000	LOCAL COMMUNITY STABILIZATION SHARE	25,516.00	18,870.00	20,886.24	0.00	(2,016.24)	110.68
216-000-665-000	INTEREST REVENUE	60,500.00	10,500.00	8,855.50	8,815.33	1,644.50	84.34
Total Revenues		637,803.00	604,999.00	604,631.03	8,815.33	367.97	99.94
Dept 758 - PATHWAYS							
216-758-728-000	OPERATING SUPPLIES	18,000.00	18,000.00	14,646.83	7,174.74	3,353.17	81.37
216-758-821-100	ENGINEERING	15,000.00	15,000.00	135,994.64	0.00	(120,994.64)	906.63
216-758-931-000	MAINT & REPAIR	100,000.00	100,000.00	3,599.11	1,540.00	96,400.89	3.60
216-758-931-200	PATHWAY MAINTENANCE	50,974.00	50,974.00	1,105.00	0.00	49,869.00	2.17
216-758-950-000	PROPERTY TAX REFUNDS	100.00	300.00	117.92	0.00	182.08	39.31
Total Dept 758 - PATHWAYS		184,074.00	184,274.00	155,463.50	8,714.74	28,810.50	84.37
Dept 901 - CAPITAL OUTLAY							
216-901-970-000	CAPITAL OUTLAY - FFE	19,000.00	34,000.00	30,435.15	30,435.15	3,564.85	89.52
216-901-974-000	CAPITAL OUTLAY - LANDIMP	1,740,000.00	0.00	275,830.91	82,354.34	(275,830.91)	100.00
Total Dept 901 - CAPITAL OUTLAY		1,759,000.00	34,000.00	306,266.06	112,789.49	(272,266.06)	900.78
Fund 216 - PATHWAYS FUND:							
TOTAL REVENUES		637,803.00	604,999.00	604,631.03	8,815.33	367.97	99.94
TOTAL EXPENDITURES		1,943,074.00	218,274.00	461,729.56	121,504.23	(243,455.56)	211.54
NET OF REVENUES & EXPENDITURES		(1,305,271.00)	386,725.00	142,901.47	(112,688.90)	243,823.53	36.95

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 216 - PATHWAYS FUND			
216-000-001-510	MI CLASS CASH - POOL ACCOUNTS	108,686.65	
216-000-003-038	GRAND RIVER BANK M 10/4/19	518,170.99	
216-000-015-025	PATHWAYS M/M MACATAWA BANK	176,851.00	
216-000-202-000	ACCOUNTS PAYABLE		770.00
216-000-390-000	FUND BALANCE		660,037.17
216-000-401-402	TAX LEVY		530,712.54
216-000-401-410	PERSONAL PROPERTY TAX		36,505.68
216-000-401-412	DELINQUENT TAX LEVY		1,310.41
216-000-401-437	ABATEMENT TAXES-LEVY		6,268.74
216-000-401-445	PENALTIES & INTEREST ON TAX		91.92
216-000-573-000	LOCAL COMMUNITY STABILIZATION SHARE		20,886.24
216-000-665-000	INTEREST REVENUE		8,855.50
216-758-728-000	OPERATING SUPPLIES	14,646.83	
216-758-821-100	ENGINEERING	135,994.64	
216-758-931-000	MAINT & REPAIR	3,599.11	
216-758-931-200	PATHWAY MAINTENANCE	1,105.00	
216-758-950-000	PROPERTY TAX REFUNDS	117.92	
216-901-970-000	CAPITAL OUTLAY - FFE	30,435.15	
216-901-974-000	CAPITAL OUTLAY - LANDIMP	275,830.91	
Total Fund 216 - PATHWAYS FUND		1,265,438.20	1,265,438.20

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 07/31/2021

GL Number	Description	Balance
Fund 216 - PATHWAYS FUND		
*** Assets ***		
216-000-001-510	MI CLASS CASH - POOL ACCOUNTS	108,686.65
216-000-003-038	GRAND RIVER BANK M 10/4/19	518,170.99
216-000-015-025	PATHWAYS M/M MACATAWA BANK	176,851.00
	Total Assets	803,708.64
*** Liabilities ***		
216-000-202-000	ACCOUNTS PAYABLE	770.00
	Total Liabilities	770.00
*** Fund Balance ***		
216-000-390-000	FUND BALANCE	660,037.17
	Total Fund Balance	660,037.17
	Beginning Fund Balance	660,037.17
	Net of Revenues VS Expenditures	142,901.47
	Ending Fund Balance	802,938.64
	Total Liabilities And Fund Balance	803,708.64

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
 PERIOD ENDING 07/31/2021

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020	2021	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	07/31/2021 NORM (ABNORM)	MONTH 07/31/21 INCR (DECR)	BALANCE NORM (ABNORM)	
Fund 246 - IRF							
Revenues							
246-000-630-000	HOOKUP FEES	350,000.00	200,000.00	145,352.00	40,124.00	54,648.00	72.68
246-000-665-000	INTEREST ON INVESTMENTS	27,000.00	20,000.00	15,146.58	14,199.64	4,853.42	75.73
246-000-669-000	INT & P S/A-ORDINANCE	1,000.00	1,000.00	6,394.99	0.00	(5,394.99)	639.50
246-000-672-008	S/A REVENUE-INACTIVE	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00
246-000-672-011	S/A REVENUE - OAK TERRACE	6,500.00	6,500.00	2,328.24	0.00	4,171.76	35.82
246-000-672-012	S/A REVENUE - TRD	12,500.00	12,500.00	11,325.08	0.00	1,174.92	90.60
Total Revenues		398,000.00	241,000.00	180,546.89	54,323.64	60,453.11	74.92
Dept 295 - ADMINISTRATIVE							
246-295-821-000	ADMIN ENGINEERING COSTS	30,000.00	15,000.00	5,892.50	0.00	9,107.50	39.28
246-295-826-000	ADMIN LEGAL FEES	2,500.00	2,500.00	24,386.70	13,737.70	(21,886.70)	975.47
246-295-964-000	ADMIN 10%/HOOKUP TO GENERAL	35,000.00	20,000.00	0.00	0.00	20,000.00	0.00
246-295-980-000	ADMIN MISCELLANEOUS EXPENSE	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00
Total Dept 295 - ADMINISTRATIVE		68,500.00	38,500.00	30,279.20	13,737.70	8,220.80	78.65
Dept 901 - CAPITAL OUTLAY							
246-901-974-000	CAPITAL OUTLAY - LANDIMP	33,000.00	0.00	0.00	0.00	0.00	0.00
Total Dept 901 - CAPITAL OUTLAY		33,000.00	0.00	0.00	0.00	0.00	0.00
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Fund 246 - IRF:							
TOTAL REVENUES		398,000.00	241,000.00	180,546.89	54,323.64	60,453.11	74.92
TOTAL EXPENDITURES		101,500.00	38,500.00	30,279.20	13,737.70	8,220.80	78.65
NET OF REVENUES & EXPENDITURES		296,500.00	202,500.00	150,267.69	40,585.94	52,232.31	74.21

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 246 - IRF			
246-000-001-510	MI CLASS CASH - POOL ACCOUNTS	851,553.01	
246-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	1,363,985.65	
246-000-030-010	S/A RECEIVABLE- KRAFT & 60TH IMPRV 2014	253,918.66	
246-000-030-011	S/A RECEIVABLE- OAK TERRACE	4,656.52	
246-000-030-012	TRD SEWER	185,558.25	
246-000-040-006	ACCOUNTS RECEIVABLE-DELQ USAGE		256.30
246-000-339-010	DEFERRED REVENUE- KRAFT & 60TH IMPROVEMT		253,918.66
246-000-339-011	DEFERRED REVENUE- OAK TERRACE		4,656.52
246-000-339-012	DEFERRED REVENUE TRD SEWER		185,558.25
246-000-390-000	FUND BALANCE		2,065,014.67
246-000-630-000	HOOKUP FEES		145,352.00
246-000-665-000	INTEREST ON INVESTMENTS		15,146.58
246-000-669-000	INT & P S/A-ORDINANCE		6,394.99
246-000-672-011	S/A REVENUE - OAK TERRACE		2,328.24
246-000-672-012	S/A REVENUE - TRD		11,325.08
246-295-821-000	ADMIN ENGINEERING COSTS	5,892.50	
246-295-826-000	ADMIN LEGAL FEES	24,386.70	
Total Fund 246 - IRF		2,689,951.29	2,689,951.29

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 07/31/2021

GL Number	Description	Balance
Fund 246 - IRF		
*** Assets ***		
246-000-001-510	MI CLASS CASH - POOL ACCOUNTS	851,553.01
246-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	1,363,985.65
246-000-030-010	S/A RECEIVABLE- KRAFT & 60TH IMPRV 2014	253,918.66
246-000-030-011	S/A RECEIVABLE- OAK TERRACE	4,656.52
246-000-030-012	TRD SEWER	185,558.25
246-000-040-006	ACCOUNTS RECEIVABLE-DELQ USAGE	(256.30)
	Total Assets	2,659,415.79
*** Liabilities ***		
246-000-339-010	DEFERRED REVENUE- KRAFT & 60TH IMPROVEMT	253,918.66
246-000-339-011	DEFERRED REVENUE- OAK TERRACE	4,656.52
246-000-339-012	DEFERRED REVENUE TRD SEWER	185,558.25
	Total Liabilities	444,133.43
*** Fund Balance ***		
246-000-390-000	FUND BALANCE	2,065,014.67
	Total Fund Balance	2,065,014.67
	Beginning Fund Balance	2,065,014.67
	Net of Revenues VS Expenditures	150,267.69
	Ending Fund Balance	2,215,282.36
	Total Liabilities And Fund Balance	2,659,415.79

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020	2021	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	07/31/2021 NORM (ABNORM)	MONTH 07/31/21 INCR (DECR)	BALANCE NORM (ABNORM)	
Fund 248 - DDA							
Revenues							
248-000-401-401	TAXES - CASCADE TOWNSHIP	290,326.00	311,182.00	305,780.31	0.00	5,401.69	98.26
248-000-401-402	TAXES - G.R.C.C.	157,548.00	159,934.00	(2,737.74)	0.00	162,671.74	(1.71)
248-000-401-403	TAXES-KENT COUNTY	543,393.00	559,777.00	168,124.58	0.00	391,652.42	30.03
248-000-401-406	KDL TAXES-DDA	106,167.00	113,574.00	111,601.70	0.00	1,972.30	98.26
248-000-665-000	INTEREST REVENUE	25,000.00	15,000.00	796.92	140.59	14,203.08	5.31
248-000-667-001	RENT-TUFFY	66,000.00	69,122.00	49,028.84	8,838.26	20,093.16	70.93
248-000-671-671	MISCELLANEOUS INCOME	8,111.00	0.00	0.00	(3,063.94)	0.00	0.00
248-000-675-300	DDA CONTRIB & DONATION- METRO CRUISE WU	0.00	5,000.00	0.00	0.00	5,000.00	0.00
Total Revenues		1,196,545.00	1,233,589.00	632,594.61	5,914.91	600,994.39	51.28
Dept 170 - DDA OPERATIONS/CONSTRUCTION							
248-170-723-000	DDA - MEMBERSHIP AND DUES	1,655.00	1,220.00	528.00	223.00	692.00	43.28
248-170-724-000	DDA - EDUCATION	2,000.00	2,000.00	100.00	0.00	1,900.00	5.00
248-170-787-000	MISCELLANEOUS	7,200.00	7,000.00	830.00	135.00	6,170.00	11.86
248-170-802-300	DDA ADMINISTRATIVE	99,426.00	99,426.00	0.00	0.00	99,426.00	0.00
248-170-821-000	ENGINEERING	25,000.00	75,000.00	3,454.00	0.00	71,546.00	4.61
248-170-826-265	LEGAL	2,000.00	2,500.00	0.00	0.00	2,500.00	0.00
248-170-860-000	DDA - MILEAGE	400.00	400.00	0.00	0.00	400.00	0.00
248-170-861-100	BUS SERVICE 28TH ST	191,576.00	214,712.00	134,055.39	21,185.56	80,656.61	62.43
248-170-921-000	ELECTRICITY	25,000.00	20,000.00	14,533.50	3,549.73	5,466.50	72.67
248-170-922-000	STREETLIGHTS	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00
248-170-924-100	CELL PHONES	850.00	850.00	507.47	90.09	342.53	59.70
248-170-927-000	WATER-SEWER	6,500.00	6,500.00	166.33	0.00	6,333.67	2.56
248-170-931-000	MAINT & REPAIR/IMPROVEMENTS	47,800.00	35,000.00	7,097.47	3,625.32	27,902.53	20.28
248-170-931-300	DDA REPAIR & MAINT- METRO CRUISE WU	0.00	8,000.00	475.00	275.00	7,525.00	5.94
248-170-950-000	DDA PROPERTY TAX REFUNDS	12,000.00	50,000.00	2,308.97	0.00	47,691.03	4.62
248-170-967-000	SPECIAL PROJECTS	25,000.00	71,700.00	0.00	0.00	71,700.00	0.00
248-170-981-000	OFFICE EQUIPMENT	1,000.00	1,000.00	1,138.86	0.00	(138.86)	113.89
Total Dept 170 - DDA OPERATIONS/CONSTRUCTION		452,407.00	600,308.00	165,194.99	29,083.70	435,113.01	27.52
Dept 901 - CAPITAL OUTLAY							
248-901-970-000	CAPITAL OUTLAY - FFE	0.00	230,000.00	30,435.14	30,435.14	199,564.86	13.23
248-901-974-000	CAPITAL OUTLAY - LANDIMP	410,000.00	0.00	25,967.11	0.00	(25,967.11)	100.00
Total Dept 901 - CAPITAL OUTLAY		410,000.00	230,000.00	56,402.25	30,435.14	173,597.75	24.52
Dept 990 - DEBT SERVICE							
248-990-992-003	MUN BOND 2010 /PRINCIPAL	103,000.00	0.00	0.00	0.00	0.00	0.00
248-990-992-007	LOAN PRINCIPAL	61,300.00	70,000.00	0.00	0.00	70,000.00	0.00
248-990-996-001	INTEREST AND FEES	20,367.00	24,050.00	12,025.00	0.00	12,025.00	50.00
248-990-996-003	MUN BOND 2010 / INT & FEES	3,760.00	0.00	0.00	0.00	0.00	0.00
Total Dept 990 - DEBT SERVICE		188,427.00	94,050.00	12,025.00	0.00	82,025.00	12.79
Fund 248 - DDA:							
TOTAL REVENUES		1,196,545.00	1,233,589.00	632,594.61	5,914.91	600,994.39	51.28
TOTAL EXPENDITURES		1,050,834.00	924,358.00	233,622.24	59,518.84	690,735.76	25.27
NET OF REVENUES & EXPENDITURES		145,711.00	309,231.00	398,972.37	(53,603.93)	(89,741.37)	129.02

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 248 - DDA			
248-000-001-510	MI CLASS CASH - POOL ACCOUNTS	829,552.43	
248-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	521,202.71	
248-000-003-035	ADVENTURE CU CD M 2/24/20	213,640.41	
248-000-003-040	CD - UNION BANK M 8/26/20	260,171.62	
248-000-015-010	OPTION 1 CR UN-MM	5.00	
248-000-390-000	FUND BALANCE - UNASSIGNED		1,425,599.80
248-000-401-401	TAXES - CASCADE TOWNSHIP		305,780.31
248-000-401-402	TAXES - G.R.C.C.	2,737.74	
248-000-401-403	TAXES-KENT COUNTY		168,124.58
248-000-401-406	KDL TAXES-DDA		111,601.70
248-000-665-000	INTEREST REVENUE		796.92
248-000-667-001	RENT-TUFFY		49,028.84
248-170-723-000	DDA - MEMBERSHIP AND DUES	528.00	
248-170-724-000	DDA - EDUCATION	100.00	
248-170-787-000	MISCELLANEOUS	830.00	
248-170-821-000	ENGINEERING	3,454.00	
248-170-861-100	BUS SERVICE 28TH ST	134,055.39	
248-170-921-000	ELECTRICITY	14,533.50	
248-170-924-100	CELL PHONES	507.47	
248-170-927-000	WATER-SEWER	166.33	
248-170-931-000	MAINT & REPAIR/IMPROVEMENTS	7,097.47	
248-170-931-300	DDA REPAIR & MAINT- METRO CRUISE WU	475.00	
248-170-950-000	DDA PROPERTY TAX REFUNDS	2,308.97	
248-170-981-000	OFFICE EQUIPMENT	1,138.86	
248-901-970-000	CAPITAL OUTLAY - FFE	30,435.14	
248-901-974-000	CAPITAL OUTLAY - LANDIMP	25,967.11	
248-990-996-001	INTEREST AND FEES	12,025.00	
Total Fund 248 - DDA		2,060,932.15	2,060,932.15

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 07/31/2021

GL Number	Description	Balance
Fund 248 - DDA		
*** Assets ***		
248-000-001-510	MI CLASS CASH - POOL ACCOUNTS	829,552.43
248-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	521,202.71
248-000-003-035	ADVENTURE CU CD M 2/24/20	213,640.41
248-000-003-040	CD - UNION BANK M 8/26/20	260,171.62
248-000-015-010	OPTION 1 CR UN-MM	5.00
	Total Assets	<u>1,824,572.17</u>
*** Liabilities ***		
	Total Liabilities	<u>0.00</u>
*** Fund Balance ***		
248-000-390-000	FUND BALANCE - UNASSIGNED	1,425,599.80
	Total Fund Balance	<u>1,425,599.80</u>
	Beginning Fund Balance	1,425,599.80
	Net of Revenues VS Expenditures	398,972.37
	Ending Fund Balance	<u>1,824,572.17</u>
	Total Liabilities And Fund Balance	<u>1,824,572.17</u>

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020	2021	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	07/31/2021 NORM (ABNORM)	MONTH 07/31/21 INCR (DECR)	BALANCE NORM (ABNORM)	
Fund 249 - BUILDING FUND							
Revenues							
249-000-600-644	NSF FEES	0.00	50.00	0.00	0.00	50.00	0.00
249-000-607-483	CASCADE TWP BLDG COM PERMITS	155,000.00	155,000.00	63,927.50	7,107.00	91,072.50	41.24
249-000-607-484	CASCADE TWP BLDG RES PERMITS	85,000.00	85,000.00	62,891.00	8,531.00	22,109.00	73.99
249-000-607-485	CASCADE TWP ELECTRICAL PERMITS	80,000.00	80,000.00	58,718.00	7,368.00	21,282.00	73.40
249-000-607-486	CASCADE TWP MECHANICAL PERMITS	95,000.00	95,000.00	59,384.50	10,102.50	35,615.50	62.51
249-000-607-487	CASCADE TWP PLUMBING PERMITS	50,000.00	50,000.00	33,109.00	6,115.00	16,891.00	66.22
249-000-607-488	CASCADE - PR	20,000.00	35,000.00	23,030.00	3,086.00	11,970.00	65.80
249-000-607-490	CASCADE TWP CONTRACTOR REG	8,500.00	8,500.00	4,980.00	480.00	3,520.00	58.59
249-000-607-500	LOWELL TWP BUILDING PERMITS	60,000.00	55,000.00	51,046.00	5,774.00	3,954.00	92.81
249-000-607-501	LOWELL TWP ELECTRICAL PERMITS	30,000.00	25,000.00	20,189.00	3,138.00	4,811.00	80.76
249-000-607-502	LOWELL TWP MECHANICAL PERMITS	25,000.00	20,000.00	16,454.00	1,440.00	3,546.00	82.27
249-000-607-503	LOWELL TWP PLUMBING PERMITS	20,000.00	15,000.00	16,389.00	2,248.00	(1,389.00)	109.26
249-000-607-504	LOWELL TWP - PR	8,000.00	5,000.00	2,241.00	479.00	2,759.00	44.82
249-000-607-511	VERGENNES TWP ELECTRICAL PERMITS	12,000.00	13,000.00	8,003.00	702.00	4,997.00	61.56
249-000-607-512	VERGENNES TWP MECHANICAL PERMITS	14,000.00	13,000.00	8,545.00	1,165.00	4,455.00	65.73
249-000-607-516	VERGENNES TWP PLUMBING PERMITS	8,000.00	9,000.00	5,952.00	428.00	3,048.00	66.13
249-000-607-520	ADA TWP BUILDING PERMITS	125,000.00	130,000.00	56,862.00	7,314.00	73,138.00	43.74
249-000-607-521	ADA TWP PLUMBING PERMITS	45,000.00	40,000.00	14,263.00	1,513.00	25,737.00	35.66
249-000-607-523	ADA TWP ELECTRICAL PERMITS	55,000.00	50,000.00	27,999.00	4,636.00	22,001.00	56.00
249-000-607-524	ADA TWP MECHANICAL PERMITS	60,000.00	55,000.00	36,728.25	5,312.50	18,271.75	66.78
249-000-607-525	ADA TWP - PR	15,000.00	20,000.00	5,448.00	188.00	14,552.00	27.24
249-000-607-531	GR TWP BUILDING PERMITS	120,000.00	120,000.00	64,596.00	9,621.00	55,404.00	53.83
249-000-607-532	GR TWP ELECTRICAL PERMITS	55,000.00	55,000.00	42,791.00	8,571.00	12,209.00	77.80
249-000-607-533	GR TWP MECHANICAL PERMITS	65,000.00	65,000.00	75,021.25	8,473.50	(10,021.25)	115.42
249-000-607-534	GR TWP PLUMBING PERMITS	40,000.00	40,000.00	25,954.00	2,823.00	14,046.00	64.89
249-000-607-535	GRT - PR	20,000.00	20,000.00	7,562.00	2,359.00	12,438.00	37.81
249-000-607-536	EAST GR BUILDING PERMITS	60,000.00	65,000.00	33,735.00	3,786.00	31,265.00	51.90
249-000-607-537	EAST GR ELECTRICAL PERMITS	35,000.00	35,000.00	25,540.00	2,948.00	9,460.00	72.97
249-000-607-538	EAST GR MECHANICAL PERMITS	40,000.00	40,000.00	33,052.50	4,015.00	6,947.50	82.63
249-000-607-539	EAST GR PLUMBING PERMITS	25,000.00	25,000.00	16,679.00	2,154.00	8,321.00	66.72
249-000-607-540	EGR - PR	10,000.00	10,000.00	1,167.00	100.00	8,833.00	11.67
249-000-607-541	EAST GR-RENTAL INSP	4,000.00	4,000.00	330.00	0.00	3,670.00	8.25
249-000-607-551	PLAINFIELD - ELECTRICAL PERMITS	90,000.00	90,000.00	57,991.00	7,758.00	32,009.00	64.43
249-000-607-552	PLAINFIELD MECHANICAL PERMITS	110,000.00	110,000.00	76,437.75	10,555.00	33,562.25	69.49
249-000-607-553	PLAINFIELD - PLUMBING PERMITS	60,000.00	60,000.00	44,015.00	4,113.00	15,985.00	73.36
249-000-607-555	PLAINFIELD INSPECTION FEES -NP	5,000.00	5,000.00	400.00	0.00	4,600.00	8.00
249-000-607-556	WYOMING INSPECTIONS	0.00	0.00	30,289.60	2,500.00	(30,289.60)	100.00
249-000-665-000	INTEREST REVENUE	60,500.00	35,000.00	31,865.81	398.67	3,134.19	91.05
249-000-671-671	MISCELLANEOUS INCOME	1,000.00	1,500.00	1,375.00	250.00	125.00	91.67
249-000-676-100	REIMBURSEMENT- SECURITY DEPOSIT	0.00	0.00	4,934.25	0.00	(4,934.25)	100.00
TOTAL REVENUES		1,771,000.00	1,739,050.00	1,149,895.41	147,552.17	589,154.59	66.12
Expenditures							
Dept 371 - BUILDING DEPARTMENT							
249-371-702-000	WAGES- FULL TIME	742,545.00	880,223.00	440,277.39	67,592.61	439,945.61	50.02
249-371-703-200	ASSIGNABLE SALARY	0.00	16,432.00	0.00	0.00	16,432.00	0.00
249-371-704-000	WAGES- PART TIME	18,651.00	8,000.00	0.00	0.00	8,000.00	0.00
249-371-707-000	WAGES- CASUAL	24,000.00	10,000.00	5,600.00	1,080.00	4,400.00	56.00
249-371-723-000	MEMBERSHIPS AND DUES	4,000.00	4,000.00	1,899.94	780.00	2,100.06	47.50
249-371-724-000	EDUCATION	6,500.00	6,000.00	1,347.36	125.00	4,652.64	22.46
249-371-727-000	SUPPLIES	10,000.00	8,000.00	4,381.46	322.47	3,618.54	54.77
249-371-752-000	SUPPLIES	0.00	0.00	0.00	(131.58)	0.00	0.00
249-371-757-000	BOOKS	3,500.00	3,500.00	700.77	(60.99)	2,799.23	20.02
249-371-768-000	DEPARTMENT UNIFORMS	4,200.00	4,800.00	1,977.00	334.68	2,823.00	41.19
249-371-787-000	MISCELLANEOUS	1,500.00	1,500.00	302.60	302.60	1,197.40	20.17
249-371-787-200	CREDIT CARD FEES	20,800.00	20,000.00	16,643.54	2,673.30	3,356.46	83.22
249-371-807-000	AUDIT FEES & SERVICES	935.00	940.00	940.00	50.00	0.00	100.00
249-371-810-000	LIABILITY INSURANCE	8,994.00	10,867.00	11,890.65	0.00	(1,023.65)	109.42
249-371-821-000	BLDG ENGINEERING	1,500.00	1,500.00	0.00	0.00	1,500.00	0.00
249-371-860-000	MILEAGE	60,000.00	60,000.00	34,000.81	6,662.61	25,999.19	56.67
249-371-862-500	DEPT HEAD, SUPV EXPENSES	500.00	500.00	319.75	0.00	180.25	63.95
249-371-923-000	HEATING/UTILITY	0.00	0.00	922.27	788.53	(922.27)	100.00
249-371-924-000	PHONES	2,000.00	2,000.00	2,229.40	608.10	(229.40)	111.47
249-371-924-100	CELL PHONES	8,250.00	9,950.00	7,599.13	861.61	2,350.87	76.37
249-371-932-000	OFFICE EQUIP & COMPUTER REPAIR	4,200.00	7,000.00	7,800.00	(302.60)	(800.00)	111.43
249-371-939-000	SERVICE CONTRACTS	14,413.00	18,413.00	17,478.79	3,787.75	934.21	94.93
249-371-940-000	BUILDING RENTAL-LEASE	111,125.00	8,000.00	2,049.25	0.00	5,950.75	25.62
249-371-941-000	POSTAGE & MACHINE LEASE	1,000.00	1,000.00	150.00	0.00	850.00	15.00
249-371-957-000	BLDG PHYSICAL EXAMS	750.00	750.00	0.00	0.00	750.00	0.00
249-371-967-000	BLDG - SPECIAL PROJECTS	20,000.00	15,000.00	0.00	0.00	15,000.00	0.00
249-371-981-000	OFFICE EQUIPMENT	4,000.00	4,000.00	5,659.08	1,103.64	(1,659.08)	141.48
Total Dept 371 - BUILDING DEPARTMENT		1,073,363.00	1,102,375.00	564,169.19	86,577.73	538,205.81	51.18
Dept 850 - BENEFITS/INSURANCE							

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
 PERIOD ENDING 07/31/2021

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020		2021		YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	07/31/2021	07/31/2021	MONTH 07/31/21	BALANCE		
				NORM (ABNORM)		INCR (DECR)	NORM (ABNORM)		
249-850-715-000	FICA-EMPLOYER	59,258.00	70,667.00	34,002.73		4,934.78	36,664.27	48.12	
249-850-716-000	DEFINED CONTRIBUTION PLAN	113,877.00	118,411.00	46,782.46		5,789.50	71,628.54	39.51	
249-850-717-000	WORKERS COMP INSURANCE	17,737.00	23,323.00	0.00		0.00	23,323.00	0.00	
249-850-718-000	VISION INSURANCE BENEFITS	1,542.00	1,858.00	1,145.96		362.16	712.04	61.68	
249-850-718-200	OTHER BENEFITS	15,400.00	18,200.00	15,400.00		0.00	2,800.00	84.62	
249-850-718-300	OTHER BENEFITS- PTO BUYBACK PROGRAM	8,100.00	0.00	0.00		0.00	0.00	0.00	
249-850-719-000	HEALTH INSURANCE BENEFITS	118,146.00	155,626.00	95,508.23		13,162.20	60,117.77	61.37	
249-850-719-100	OPT-OUT INSURANCE	4,000.00	4,000.00	2,000.00		0.00	2,000.00	50.00	
249-850-720-000	LIFE & DISABILITY INSURANCE	11,230.00	12,447.00	4,912.44		818.74	7,534.56	39.47	
249-850-721-000	DENTAL INSURANCE BENEFITS	10,279.00	13,105.00	6,554.44		1,029.92	6,550.56	50.01	
249-850-722-000	PENSION PLAN BENEFITS	45,168.00	45,168.00	25,718.21		3,674.03	19,449.79	56.94	
Total Dept 850 - BENEFITS/INSURANCE		404,737.00	462,805.00	232,024.47		29,771.33	230,780.53	50.13	
Dept 901 - CAPITAL OUTLAY									
249-901-975-000	CAPITAL OUTLAY - BLDGIMP	438,200.00	41,250.00	98,300.55		0.00	(57,050.55)	238.30	
Total Dept 901 - CAPITAL OUTLAY		438,200.00	41,250.00	98,300.55		0.00	(57,050.55)	238.30	
Dept 964 - PAYMENTS TO OTHER TOWNSHIPS									
249-964-964-100	PERMITS DUE TO LOWELL TWP	28,600.00	24,000.00	18,475.00		2,879.60	5,525.00	76.98	
249-964-964-200	PERMITS DUE TO VERGENNES TWP	6,800.00	7,000.00	4,087.40		787.60	2,912.60	58.39	
249-964-964-300	PERMITS DUE TO GR TWP	85,000.00	60,000.00	36,771.95		6,605.00	23,228.05	61.29	
249-964-964-400	PERMITS DUE TO ADA TWP	60,000.00	59,000.00	24,448.55		5,277.65	34,551.45	41.44	
249-964-964-500	PERMITS DUE TO EAST GR	34,000.00	35,000.00	19,386.70		4,019.40	15,613.30	55.39	
249-964-964-600	PERMITS DUE PLAINFIELD	52,000.00	52,000.00	31,445.75		5,787.30	20,554.25	60.47	
249-964-964-800	PERMITS DUE CASCADE TWP	97,000.00	100,000.00	51,941.10		9,091.53	48,058.90	51.94	
Total Dept 964 - PAYMENTS TO OTHER TOWNSHIPS		363,400.00	337,000.00	186,556.45		34,448.08	150,443.55	55.36	
Fund 249 - BUILDING FUND:									
TOTAL REVENUES		1,771,000.00	1,739,050.00	1,149,895.41		147,552.17	589,154.59	66.12	
TOTAL EXPENDITURES		2,279,700.00	1,943,430.00	1,081,050.66		150,797.14	862,379.34	55.63	
NET OF REVENUES & EXPENDITURES		(508,700.00)	(204,380.00)	68,844.75		(3,244.97)	(273,224.75)	33.68	

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 249 - BUILDING FUND			
249-000-001-111	-CASH-RECEIVING - FLAGSTAR	83,034.00	
249-000-001-510	MI CLASS CASH - POOL ACCOUNTS	7,179.74	
249-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	294,288.36	
249-000-002-003	CONSUMERS CR UN SAVINGS	318,768.19	
249-000-003-001	CD - INDEPENDENT BANK M 6/19/21	336,175.42	
249-000-003-021	FNB OF MI M 2/11/20	556,467.53	
249-000-003-024	FIRST NATIONAL BANK OF AMERICA	654,398.37	
249-000-003-037	CHEMICAL BANK CD M 10/28/19	569,753.35	
249-000-202-000	ACCOUNTS PAYABLE	4,001.67	
249-000-231-201	HEALTH SAVINGS ACCOUNT WITHHOLDING	15,400.00	
249-000-237-000	DUE TO IRF SW CONNECTIONS		7,830.00
249-000-390-000	FUND BALANCE		1,762,791.88
249-000-391-001	FUND BAL- COMMITTED FUTURE FAC IMP 2018		1,000,000.00
249-000-607-483	CASCADE TWP BLDG COM PERMITS		63,927.50
249-000-607-484	CASCADE TWP BLDG RES PERMITS		62,891.00
249-000-607-485	CASCADE TWP ELECTRICAL PERMITS		58,718.00
249-000-607-486	CASCADE TWP MECHANICAL PERMITS		59,384.50
249-000-607-487	CASCADE TWP PLUMBING PERMITS		33,109.00
249-000-607-488	CASCADE - PR		23,030.00
249-000-607-490	CASCADE TWP CONTRACTOR REG		4,980.00
249-000-607-500	LOWELL TWP BUILDING PERMITS		51,046.00
249-000-607-501	LOWELL TWP ELECTRICAL PERMITS		20,189.00
249-000-607-502	LOWELL TWP MECHANICAL PERMITS		16,454.00
249-000-607-503	LOWELL TWP PLUMBING PERMITS		16,389.00
249-000-607-504	LOWELL TWP - PR		2,241.00
249-000-607-511	VERGENNES TWP ELECTRICAL PERMITS		8,003.00
249-000-607-512	VERGENNES TWP MECHANICAL PERMITS		8,545.00
249-000-607-516	VERGENNES TWP PLUMBING PERMITS		5,952.00
249-000-607-520	ADA TWP BUILDING PERMITS		56,862.00
249-000-607-521	ADA TWP PLUMBING PERMITS		14,263.00
249-000-607-523	ADA TWP ELECTRICAL PERMITS		27,999.00
249-000-607-524	ADA TWP MECHANICAL PERMITS		36,728.25
249-000-607-525	ADA TWP - PR		5,448.00
249-000-607-531	GR TWP BUILDING PERMITS		64,596.00
249-000-607-532	GR TWP ELECTRICAL PERMITS		42,791.00
249-000-607-533	GR TWP MECHANICAL PERMITS		75,021.25
249-000-607-534	GR TWP PLUMBING PERMITS		25,954.00
249-000-607-535	GRT - PR		7,562.00
249-000-607-536	EAST GR BUILDING PERMITS		33,735.00
249-000-607-537	EAST GR ELECTRICAL PERMITS		25,540.00
249-000-607-538	EAST GR MECHANICAL PERMITS		33,052.50
249-000-607-539	EAST GR PLUMBING PERMITS		16,679.00
249-000-607-540	EGR - PR		1,167.00
249-000-607-541	EAST GR-RENTAL INSP		330.00
249-000-607-551	PLAINFIELD - ELECTRICAL PERMITS		57,991.00
249-000-607-552	PLAINFIELD MECHANICAL PERMITS		76,437.75
249-000-607-553	PLAINFIELD - PLUMBING PERMITS		44,015.00

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
249-000-607-555	PLAINFIELD INSPECTION FEES -NP		400.00
249-000-607-556	WYOMING INSPECTIONS		30,289.60
249-000-665-000	INTEREST REVENUE		31,865.81
249-000-671-671	MISCELLANEOUS INCOME		1,375.00
249-000-676-100	REIMBURSEMENT- SECURITY DEPOSIT		4,934.25
249-371-702-000	WAGES- FULL TIME	440,277.39	
249-371-707-000	WAGES- CASUAL	5,600.00	
249-371-723-000	MEMBERSHIPS AND DUES	1,899.94	
249-371-724-000	EDUCATION	1,347.36	
249-371-727-000	SUPPLIES	4,381.46	
249-371-757-000	BOOKS	700.77	
249-371-768-000	DEPARTMENT UNIFORMS	1,977.00	
249-371-787-000	MISCELLANEOUS	302.60	
249-371-787-200	CREDIT CARD FEES	16,643.54	
249-371-807-000	AUDIT FEES & SERVICES	940.00	
249-371-810-000	LIABILITY INSURANCE	11,890.65	
249-371-860-000	MILEAGE	34,000.81	
249-371-862-500	DEPT HEAD, SUPV EXPENSES	319.75	
249-371-923-000	HEATING/UTILITY	922.27	
249-371-924-000	PHONES	2,229.40	
249-371-924-100	CELL PHONES	7,599.13	
249-371-932-000	OFFICE EQUIP & COMPUTER REPAIR	7,800.00	
249-371-939-000	SERVICE CONTRACTS	17,478.79	
249-371-940-000	BUILDING RENTAL-LEASE	2,049.25	
249-371-941-000	POSTAGE & MACHINE LEASE	150.00	
249-371-981-000	OFFICE EQUIPMENT	5,659.08	
249-850-715-000	FICA-EMPLOYER	34,002.73	
249-850-716-000	DEFINED CONTRIBUTION PLAN	46,782.46	
249-850-718-000	VISION INSURANCE BENEFITS	1,145.96	
249-850-718-200	OTHER BENEFITS	15,400.00	
249-850-719-000	HEALTH INSURANCE BENEFITS	95,508.23	
249-850-719-100	OPT-OUT INSURANCE	2,000.00	
249-850-720-000	LIFE & DISABILITY INSURANCE	4,912.44	
249-850-721-000	DENTAL INSURANCE BENEFITS	6,554.44	
249-850-722-000	PENSION PLAN BENEFITS	25,718.21	
249-901-975-000	CAPITAL OUTLAY - BLDGIMP	98,300.55	
249-964-964-100	PERMITS DUE TO LOWELL TWP	18,475.00	
249-964-964-200	PERMITS DUE TO VERGENNES TWP	4,087.40	
249-964-964-300	PERMITS DUE TO GR TWP	36,771.95	
249-964-964-400	PERMITS DUE TO ADA TWP	24,448.55	
249-964-964-500	PERMITS DUE TO EAST GR	19,386.70	
249-964-964-600	PERMITS DUE PLAINFIELD	31,445.75	
249-964-964-800	PERMITS DUE CASCADE TWP	51,941.10	
Total Fund 249 - BUILDING FUND		3,920,517.29	3,920,517.29

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 07/31/2021

GL Number	Description	Balance
Fund 249 - BUILDING FUND		
*** Assets ***		
249-000-001-111	-CASH-RECEIVING - FLAGSTAR	83,034.00
249-000-001-510	MI CLASS CASH - POOL ACCOUNTS	7,179.74
249-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	294,288.36
249-000-002-003	CONSUMERS CR UN SAVINGS	318,768.19
249-000-003-001	CD - INDEPENDENT BANK M 6/19/21	336,175.42
249-000-003-021	FNB OF MI M 2/11/20	556,467.53
249-000-003-024	FIRST NATIONAL BANK OF AMERICA	654,398.37
249-000-003-037	CHEMICAL BANK CD M 10/28/19	569,753.35
	Total Assets	2,820,064.96
*** Liabilities ***		
249-000-202-000	ACCOUNTS PAYABLE	(4,001.67)
249-000-231-201	HEALTH SAVINGS ACCOUNT WITHHOLDING	(15,400.00)
249-000-237-000	DUE TO IRF SW CONNECTIONS	7,830.00
	Total Liabilities	(11,571.67)
*** Fund Balance ***		
249-000-390-000	FUND BALANCE	1,762,791.88
249-000-391-001	FUND BAL- COMMITTED FUTURE FAC IMP 2018	1,000,000.00
	Total Fund Balance	2,762,791.88
	Beginning Fund Balance	2,762,791.88
	Net of Revenues VS Expenditures	68,844.75
	Ending Fund Balance	2,831,636.63
	Total Liabilities And Fund Balance	2,820,064.96

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
 PERIOD ENDING 07/31/2021

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020 AMENDED BUDGET	2021 AMENDED BUDGET	YTD BALANCE 07/31/2021 NORM (ABNORM)	ACTIVITY FOR MONTH 07/31/21 INCR (DECR)	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 270 - LIBRARY FUND							
Revenues							
270-000-401-402	TAX LEVY	217,645.00	226,358.00	226,485.16	0.00	(127.16)	100.06
270-000-401-410	PERSONAL PROPERTY TAX	15,379.00	16,047.00	15,569.58	0.00	477.42	97.02
270-000-401-412	DELINQUENT TAX LEVY	1,000.00	600.00	544.39	0.00	55.61	90.73
270-000-401-437	ABATEMENT TAXES-LEVY	1,835.00	2,674.00	2,673.64	0.00	0.36	99.99
270-000-401-445	PENALTIES & INTEREST ON TAX	0.00	60.00	39.25	0.00	20.75	65.42
270-000-573-000	LOCAL COMMUNITY STABILIZATION SHARE	5,000.00	8,163.00	8,909.46	0.00	(746.46)	109.14
270-000-587-587	KENT DISTRICT LIBRARY PAYMENT	32,870.00	32,870.00	16,434.76	0.00	16,435.24	50.00
270-000-665-000	INTEREST REVENUE	66,000.00	16,000.00	14,632.66	95.23	1,367.34	91.45
Total Revenues		339,729.00	302,772.00	285,288.90	95.23	17,483.10	94.23
Dept 790 - LIBRARY							
270-790-727-000	LIBRARY SUPPLIES	6,600.00	6,600.00	0.00	0.00	6,600.00	0.00
270-790-729-000	LIB ELECTRONIC SUBSCRIPTIONS	900.00	900.00	0.00	0.00	900.00	0.00
270-790-787-000	MISCELLANEOUS	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00
270-790-802-200	JANITORIAL & MAINTENANCE	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00
270-790-810-000	LIABILITY INSURANCE	15,088.00	18,110.00	19,817.75	0.00	(1,707.75)	109.43
270-790-921-000	LIBRARY ELECTRICITY	55,000.00	55,000.00	28,113.37	10,001.68	26,886.63	51.12
270-790-923-000	LIBRARY HEATING	12,000.00	12,000.00	7,101.60	255.41	4,898.40	59.18
270-790-924-000	LIBRARY PHONES	1,800.00	1,800.00	409.46	31.47	1,390.54	22.75
270-790-927-000	LIBRARY WATER-SEWER	8,000.00	8,000.00	1,959.83	0.00	6,040.17	24.50
270-790-931-000	LIBRARY MAINTENANCE	65,000.00	65,000.00	21,558.84	5,836.75	43,441.16	33.17
270-790-931-100	LIBRARY MAINTENANCE	76,461.00	76,461.00	0.00	0.00	76,461.00	0.00
270-790-950-000	PROPERTY TAX REFUNDS	50.00	200.00	361.12	0.00	(161.12)	180.56
270-790-981-000	OFFICE EQUIPMENT	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00
Total Dept 790 - LIBRARY		252,899.00	256,071.00	79,321.97	16,125.31	176,749.03	30.98
Dept 901 - CAPITAL OUTLAY							
270-901-970-000	CAPITAL OUTLAY - FFE	0.00	25,000.00	0.00	0.00	25,000.00	0.00
Total Dept 901 - CAPITAL OUTLAY		0.00	25,000.00	0.00	0.00	25,000.00	0.00
Fund 270 - LIBRARY FUND:							
TOTAL REVENUES		339,729.00	302,772.00	285,288.90	95.23	17,483.10	94.23
TOTAL EXPENDITURES		252,899.00	281,071.00	79,321.97	16,125.31	201,749.03	28.22
NET OF REVENUES & EXPENDITURES		86,830.00	21,701.00	205,966.93	(16,030.08)	(184,265.93)	949.11

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 270 - LIBRARY FUND			
270-000-001-510	CASH - MI CLASS	466,480.13	
270-000-003-014	CD - LAKE MICH CR UN #40 M3/27/2020	453,604.26	
270-000-003-026	CD - WEST MI COMMUNITY BANK M 6/1/2020	273,177.90	
270-000-003-027	CD - NORTHPOINTE BANK MM 4/7/2020	575,731.39	
270-000-015-023	LIBRARY M/M UNITED BANK	603,719.47	
270-000-202-000	ACCOUNTS PAYABLE		164.00
270-000-390-000	FUND BALANCE		1,766,582.22
270-000-391-001	FUND BALANCE - COMMITTED/MAJOR REPAIRS11		400,000.00
270-000-401-402	TAX LEVY		226,485.16
270-000-401-410	PERSONAL PROPERTY TAX		15,569.58
270-000-401-412	DELINQUENT TAX LEVY		544.39
270-000-401-437	ABATEMENT TAXES-LEVY		2,673.64
270-000-401-445	PENALTIES & INTEREST ON TAX		39.25
270-000-573-000	LOCAL COMMUNITY STABILIZATION SHARE		8,909.46
270-000-587-587	KENT DISTRICT LIBRARY PAYMENT		16,434.76
270-000-665-000	INTEREST REVENUE		14,632.66
270-790-810-000	LIABILITY INSURANCE	19,817.75	
270-790-921-000	LIBRARY ELECTRICITY	28,113.37	
270-790-923-000	LIBRARY HEATING	7,101.60	
270-790-924-000	LIBRARY PHONES	409.46	
270-790-927-000	LIBRARY WATER-SEWER	1,959.83	
270-790-931-000	LIBRARY MAINTENANCE	21,558.84	
270-790-950-000	PROPERTY TAX REFUNDS	361.12	
Total Fund 270 - LIBRARY FUND		2,452,035.12	2,452,035.12

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 07/31/2021

GL Number	Description	Balance
Fund 270 - LIBRARY FUND		
*** Assets ***		
270-000-001-510	CASH - MI CLASS	466,480.13
270-000-003-014	CD - LAKE MICH CR UN #40 M3/27/2020	453,604.26
270-000-003-026	CD - WEST MI COMMUNITY BANK M 6/1/2020	273,177.90
270-000-003-027	CD - NORTHPOINTE BANK MM 4/7/2020	575,731.39
270-000-015-023	LIBRARY M/M UNITED BANK	603,719.47
	Total Assets	2,372,713.15
*** Liabilities ***		
270-000-202-000	ACCOUNTS PAYABLE	164.00
	Total Liabilities	164.00
*** Fund Balance ***		
270-000-390-000	FUND BALANCE	1,766,582.22
270-000-391-001	FUND BALANCE - COMMITTED/MAJOR REPAIRS11	400,000.00
	Total Fund Balance	2,166,582.22
	Beginning Fund Balance	2,166,582.22
	Net of Revenues VS Expenditures	205,966.93
	Ending Fund Balance	2,372,549.15
	Total Liabilities And Fund Balance	2,372,713.15

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	2020	2021	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	AMENDED BUDGET	07/31/2021 NORM (ABNORM)	MONTH 07/31/21 INCR (DECR)	BALANCE NORM (ABNORM)	
Fund 282 - CARES ACT							
Revenues							
282-000-528-001	PSPHPR GRANT	171,542.00	0.00	57,054.62	0.00	(57,054.62)	100.00
282-000-528-002	FRHPP GRANT	30,000.00	0.00	0.00	0.00	0.00	0.00
282-000-528-003	CRLGG GRANT	15,701.00	0.00	0.00	0.00	0.00	0.00
282-000-528-004	KENT COUNTY PROGRAM	217,352.09	0.00	0.00	0.00	0.00	0.00
282-000-528-005	KENT COUNTY WIFI	20,800.00	0.00	(709.21)	0.00	709.21	100.00
282-000-528-006	HAVA GRANT	22,396.50	0.00	0.00	0.00	0.00	0.00
Total Revenues		477,791.59	0.00	56,345.41	0.00	(56,345.41)	100.00
Expenditures							
Dept 345 - 345							
282-345-702-000	WAGES- FULL TIME	0.00	0.00	57,054.62	0.00	(57,054.62)	100.00
282-345-702-100	HAZARD PAY- CARES ACT	30,000.00	0.00	0.00	0.00	0.00	0.00
282-345-702-200	FIRE DEPARTMENT SALARIES & BENEFITS	298,894.09	0.00	0.00	0.00	0.00	0.00
282-345-702-300	COVID HAZARD PAY	10,000.00	0.00	0.00	0.00	0.00	0.00
282-345-752-000	ELECTION SUPPLIES	22,396.50	0.00	0.00	0.00	0.00	0.00
282-345-755-000	COVID 19 EXPENSES	15,701.00	0.00	0.00	0.00	0.00	0.00
282-345-755-100	COVID EQUIPMENT & SUPPLIES	40,000.00	0.00	0.00	0.00	0.00	0.00
282-345-755-200	COVID REMOTE WORK EXPENSES	25,000.00	0.00	0.00	0.00	0.00	0.00
282-345-850-000	CARES ACT COMMUNICATIONS	15,000.00	0.00	0.00	0.00	0.00	0.00
282-345-852-000	INTERNET CARES ACT	20,800.00	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		477,791.59	0.00	57,054.62	0.00	(57,054.62)	100.00
Fund 282 - CARES ACT :							
TOTAL REVENUES		477,791.59	0.00	56,345.41	0.00	(56,345.41)	100.00
TOTAL EXPENDITURES		477,791.59	0.00	57,054.62	0.00	(57,054.62)	100.00
NET OF REVENUES & EXPENDITURES		0.00	0.00	(709.21)	0.00	709.21	100.00
TOTAL REVENUES - ALL FUNDS							
		13,800,761.59	13,160,341.00	9,441,822.43	338,929.02	3,718,518.57	71.74
TOTAL EXPENDITURES - ALL FUNDS							
		17,143,144.59	12,712,211.00	6,548,186.79	966,438.33	6,164,024.21	51.51
NET OF REVENUES & EXPENDITURES							
		(3,342,383.00)	448,130.00	2,893,635.64	(627,509.31)	(2,445,505.64)	645.71

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 282 - CARES ACT			
282-000-391-000	FUND BALANCE - COMMITTED		709.21
282-000-528-001	PSPHPR GRANT		57,054.62
282-000-528-005	KENT COUNTY WIFI	709.21	
282-345-702-000	WAGES- FULL TIME	57,054.62	
Total Fund 282 - CARES ACT		57,763.83	57,763.83

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 07/31/2021

GL Number	Description	Balance
Fund 282 - CARES ACT		
*** Assets ***		
	Total Assets	0.00
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
282-000-391-000	FUND BALANCE - COMMITTED	709.21
	Total Fund Balance	709.21
	Beginning Fund Balance	709.21
	Net of Revenues VS Expenditures	(709.21)
	Ending Fund Balance	0.00
	Total Liabilities And Fund Balance	0.00

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 701 - TRUST AND AGENCY			
701-000-003-002	HENRY KRAMER ESCROW	15,370.39	
701-000-003-004	JACK SMITH ESCROW	23,119.18	
701-000-003-018	CD - CHEMICAL BANK JAMES TIMMONS	12,400.00	
701-000-015-004	MONEY MARKET - CHEMICAL BANK	147,233.46	
701-000-214-000	DUE TO GENERAL FUND		4.63
701-000-230-004	T&A INTERST DUE GF		1,533.74
701-000-250-080	CASCADE POINTE-PATHWAY BOND		9,554.62
701-000-250-173	PATHWAYS-WOLVERINE BLDG GROUP- 6010 28TH		1,800.00
701-000-250-175	PATHWAYS - CASCADE TRAILS SENIOR LIVING		3,000.00
701-000-250-176	PATHWAYS- KANAAN COMMUNICATIONS		500.00
701-000-252-050	WALMART S/W INSP GR 3/2013		826.83
701-000-252-166	REDWOOD LIVING/WHITE WATER S/W 4/2014		3,413.30
701-000-252-167	RIDGES OF CASCADE S/W 4/2014		948.12
701-000-252-168	STONESHIRE PHASE II S/W 4/2014		1,559.25
701-000-252-205	GROOTERS DEV./ 5400 INTERNATIONAL PKWAY		500.00
701-000-252-227	CASCADE MARKETPLACE 5/08		8,858.33
701-000-252-230	FORD AIRPORT PK LOT S/W		8,468.75
701-000-252-231	DRURY DEVELOPMENT S/W 9/2015		4,201.08
701-000-252-232	FORD AIRPORT VIEWING PARK		32.00
701-000-252-236	LACKS TRIM DIV S/W 1/2016		4,518.05
701-000-252-237	LEISURE LIVING MGT 5/2018	6,621.60	
701-000-252-238	LANTERNS OF CASCADE JUNE 2019		9,296.95
701-000-252-239	NATIONAL TIRE SEPTEMBER 2019		256.50
701-000-252-240	EDWARD ROSE/ GARDEN APARTMENTS	4,718.25	
701-000-252-250	QUARTERSAWN, LLC		10,000.00
701-000-252-751	GLENWOOD HILLS S/W BOND		23,211.72
701-000-253-221	UNIVERSAL SIGN SYSEMS 17-3397 7/2017		48.34
701-000-253-328	MIEDEMA METAL BUILDING SYSTEM 11/14		26.00
701-000-253-360	WOLVERING BLDG GROUP 16-3318 6/2016		500.00
701-000-253-373	ROBERT GROOTER 17-3386 5/2017		500.00
701-000-253-375	WATERFALL SHOPPES LLC 17-3389 6/2017		500.00
701-000-253-376	TOWN CENTER INN & SUITES 17-3391 6/2017		500.00
701-000-253-377	JAMNBEAN/FREEDOM REINS FARM 17-3392 7/17		500.00
701-000-253-378	PARADIGM DESIGN INC 17-3395 7/17		500.00
701-000-253-379	2771 ORANGE AVE LLC 17-3401 8/2017		500.00
701-000-253-382	RJP CONSULTING INC 17-3407 9/2017		500.00
701-000-253-385	INNOVATIVE DESIGN PC 17-3419 10/2017		500.00
701-000-253-386	LACK ENTERPRISES INC 17-3421 10/2017		500.00
701-000-253-387	NEDERVELD 17-3423 10/2017		500.00
701-000-253-388	BENITEAU RESIDENTIAL LLC 17-3424 11/2017		500.00
701-000-253-389	ALPHA LIMA VENTURES LLC 17-3425 11/2017		500.00
701-000-253-390	QUAIL RIDGE GOLF COURSE 17-3428 12/2017		500.00
701-000-253-391	THORNAPPLE EVANGELICAL 17- 3429 12/17		500.00
701-000-253-392	THORNAPPLE RIVER NURSERY 18-3433 1/18		500.00
701-000-253-394	THE EAGLE PROPERTIES 18-3438 2/2018		500.00
701-000-253-395	KAMMINGA & ROODVOETS 18-3444 2/2018		500.00
701-000-253-397	DYKEMA EXCAVATORS INC 18:3450		500.00

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
701-000-253-398	SIBSCO LLC 18-3456 5/2018		500.00
701-000-253-399	GREEN CASTLE PROPERTIES 18-3458 5/2018		1,000.00
701-000-253-401	THORNAPPLE ENTERPRISES 18-3464 5/2018		500.00
701-000-253-404	NEDERVELD 18-3471 6/2018		500.00
701-000-253-405	NEWCO DESIGN BUILD LLC 18:3477		500.00
701-000-253-407	LANTERS 18:3488		500.00
701-000-253-408	PARADIGM DESIGN INC 18-3492 9/2018		500.00
701-000-253-409	LACKS TRIM SYSTEMS 18:3501 11/2018		500.00
701-000-253-411	BUFFUM HOMES LLC 18:3507		500.00
701-000-253-412	ROGUE LLC 18:3508		408.00
701-000-253-413	ROGUE LLC 18:3509		406.75
701-000-253-414	BDR EXECUTIVE HOMES PATHWAY BOND		1,000.00
701-000-253-415	GLENWOOD DEVELOPMENT PARTNERS 19:3516		500.00
701-000-253-416	GOLDEN VALLEY DEVELOPMENT 19:3519		500.00
701-000-253-417	ROBERT GROOTERS DEVELOPMENT CO 19:3526		380.50
701-000-253-418	TOM GIUSTI/ ROUND HILL 19:3527		15,862.25
701-000-253-419	CASCADE TLC DAYCARE 19:3534		500.00
701-000-253-420	NATIONAL TIRE WHOLESALE 19:3538		500.00
701-000-253-421	WATERMARK PROPERTIES LLC 19:3542		500.00
701-000-253-422	WALMART 19:3541		494.10
701-000-253-423	BRAD HARMON/ BKBE HOLDINGS LLC 19:3550		500.00
701-000-253-424	SARAH HOTCHKISS 19-3558		363.50
701-000-253-425	AUGUSTA TOWER 19-3570		1,000.00
701-000-253-426	EDWARD ROSE DEV CO., LLC		500.00
701-000-253-427	TARGET 20-3576 ZONING VARIANCE		500.00
701-000-253-431	GOLDEN VALLEY SITE CONDO #20-3593-ESCROW		500.00
701-000-253-432	GOLDEN VALLEY SITE CONDO #20-3594- PLAN		500.00
701-000-253-433	LIVE SPACE 4995 STARR ST SE		500.00
701-000-253-434	VENTURE ENGINEERING, PLLC		500.00
701-000-253-435	MOORE & BRUGGINK, INC		500.00
701-000-253-436	BOB MORSE 21-3629		500.00
701-000-253-437	GOLE DENTAL GROUP, PC 21-3632		500.00
701-000-253-438	MEDBIO #21-3620 4/2021		5,000.00
701-000-253-439	TOM GIUSTI/ ROUND HILL 21-3636 PUD AMEND		500.00
701-000-253-440	GOLF CLUB @ THORNAPPLE POINTE		500.00
701-000-255-000	CASCADE THORN RIVER ASSOC 16:3303		500.00
701-000-255-741	JAMES TIMMONS TRUST		12,400.00
701-000-255-742	JACKS SMITH (IRF) M 10/16/2015		23,119.18
701-000-255-743	CUSTOMER DEPOSITS- SOLICITATION BONDS		1,100.00
701-000-283-004	REDWOOD LIVING PERFORMANCE BOND 13-3139		10,000.00
701-000-283-168	RON DYKSTRA 2769 TRD		500.00
701-000-283-169	CHICK-FIL-A PUD AMEND 19:3533		500.00
701-000-283-171	PATHWAY BOND - 1990 SPAULDING		500.00
701-000-283-740	HENRY KRAMER PERFORMANCE BOND		15,370.39
701-000-283-741	PERFORMANCE BOND 5801 KRAFT		5,000.00
Total Fund 701 - TRUST AND AGENCY		209,462.88	209,462.88

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 07/31/2021**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 703 - CURRENT TAX COLLECTION FUND			
703-000-001-001	CASH (CASH DRAWER)	150.00	
703-000-001-103	CASH- CHEM /TAX WIRE		5.53
703-000-001-110	FLAGSTAR BANK - CASH	942,212.84	
703-000-001-111	CASH RECEIVING & WIRE - FLAGSTAR	355,593.55	
703-000-001-112	CASH DELINQUENT - FLAGSTAR	17,979.85	
703-000-214-112	CCT - OVER/SHORT		0.91
703-000-214-155	CCT - ADMIN		12,832.27
703-000-222-110	KENT COUNTY - OPERATING		214,285.77
703-000-222-175	KENT COUNTY - DOG LICENSE		1,071.60
703-000-225-110	FHPS - OPERATING		162,532.70
703-000-225-120	FHPS - DEBT		129,817.89
703-000-225-130	FHPS - RECREATION		20,953.05
703-000-225-410	CALEDONIA - OPERATING		44,269.28
703-000-225-420	CALEDONIA - DEBT		27,013.38
703-000-226-110	LOWELL - OPERATING		2,528.81
703-000-226-120	LOWELL - DEBT		3,226.71
703-000-226-130	LOWELL BLDG/SITE		455.47
703-000-228-001	SET & OPERATING TAX (COUNTY)		307,220.71
703-000-230-001	TAX INT- DUE TO OTHER UNIT GOVT	40.24	
703-000-230-002	DELQ TAX - DUE TO OTHER UNIT OF GOVT		17,954.31
703-000-230-003	WIRE ACCT-DUE TO OTHER UNIT GOVT		1.00
703-000-230-012	DELQ TAX INT- DUE OTHER UNIT GOVT		11.14
703-000-230-013	WIRE ACCT INT - DUE TO OTHER GOVT		0.12
703-000-230-032	DELQ TAX OVER AND SHORT	3.80	
703-000-230-043	WIRE- ONLINE SERVICE FEES		61.80
703-000-230-044	TAX NSF FEES		326.76
703-000-234-110	KENT ISD - TAXES		282,422.34
703-000-234-111	KENT ISD - TAXES INTEREST	524.48	
703-000-234-210	KENT ISD - IFT TAXES		524.48
703-000-235-110	GRCC - TAXES		88,616.86
703-000-274-000	UNDISTRIBUTED TAX COLLECTION		371.87
Total Fund 703 - CURRENT TAX COLLECTION FUND		1,316,504.76	1,316,504.76
Total - All Funds:		32,887,212.08	32,887,212.08

TOWNSHIP BOARD MEMORANDUM

To: Cascade Charter Township Board

From: Sandra Korhorn, DDA/Economic Development Director *SKK*

Subject: Public Hearing and Consider Resolution Revoking Industrial Facilities Exemption Certificate 2010-149

Meeting Date: September 8, 2021

This public hearing is for Flexfab LLC to revoke Industrial Facilities Exemption certificate 2010-149. This certificate was granted in 2010 for a new facility located at 5333 33rd Street SE. The project was for personal property valued at \$2,431,055 and real property valued at \$113,000.

The reason for the revocation of the certificate is the company along with their equipment moved to a different county. Section 15 of Public Act 198 of 1974, as amended, provides for revocation of Industrial Facility Exemption Certificates and states that companies who are no longer utilizing the real and/or personal property for which the exemption was granted can request revocation of the IFE certificate.

Staff recommends approval of the resolution to revoke IFE certificate 2010-149.

RESOLUTION # -2021

**TOWNSHIP OF CASCADE
RESOLUTION REVOKING AN IFE CERTIFICATE**

Minutes of a regular meeting of the Township Board of Cascade Charter Township, held on September 8, 2021, at Cascade Library Wisner Center, 2870 Jacksmith Dr. SE in Cascade Township, at 7:00 p.m.

PRESENT:

ABSENT:

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

Resolution # -2021 Revoking the Industrial Facilities Exemption Certificate 2010-149 For Flexfab LLC

WHEREAS, pursuant to P.A. 198 of 1974, M.C.L. 207.551 *et seq.*, after a duly noticed public hearing held on December 18 1991, this Township Board by resolution established Robert Grooters Development Co. Industrial Development District as No. 1; and

WHEREAS, the Cascade Township Board approved an application from Flexfab LLC requesting an Industrial Facilities Exemption Certificate 2010-149 for Equipment valued at \$2,431,055 of personal property investments and \$113,000 of real property located at 5333 33rd St SE.; and

WHEREAS, Flexfab LLC has removed and relocated the personal property components from the site for the New Facility with respect to personal and real property located at Flexfab 5333 33rd St. SE.

NOW, THEREFORE, BE IT RESOLVED BY the Township Board of Cascade Charter Township that the Township Board hereby revokes Industrial Facilities Exemption Certificate number 2010-149 for Flexfab LLC for the Equipment valued at \$2,431,055 of personal property and \$113,000 of real property located at 5333 33rd St. SE.

AYES:

NAYS:

RESOLUTION DECLARED ADOPTED.

I hereby certify that the foregoing constitutes 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 September 8, 2021.

Susan Slater
Cascade Township Clerk

TOWNSHIP BOARD MEMORANDUM

To: Cascade Charter Township Board

From: Sandra Korhorn, DDA/Economic Development Director *SKK*

Subject: Public Hearing and Consider Two (2) Resolution Requests for Approval of a Transfer and for Approval of an Extension of IFT Exemption Certificate for Lakeland Monroe, LLC

Meeting Date: September 8, 2021

Lakeland Monroe, LLC has applied for the transfer and extension of an IFT Exemption Certificate originally issued for Key Plastics, LLC. There are two (2) resolutions included with this memo. The first resolution is to approve a transfer of a certificate and the second resolution is to approve an extension of the certificate.

There is one certificate with this transfer. The amount of the exemption request is \$824,561 for Certificate 2016-186.

It is recommended that the certificate be granted for the remainder of their original approvals. Certificate 2016-186 expires on 12/30/2021.

Additionally, due to the original certificate expiring this year (the certificate was originally requested and approved for five (5) years), the applicant is requesting an extension of the certificate. Lakeland Monroe has signed a seven (7) year lease and is requesting the extension for an additional seven years, expiring December, 2028.

Attached are the application and exhibits submitted by Lakeland Monroe, LLC. If you have any questions prior to the meeting on September 8, please contact me.

RESOLUTION #-2021

TOWNSHIP OF CASCADE
RESOLUTION TO APPROVE APPLICATION
FOR TRANSFER OF INDUSTRIAL FACILITIES EXEMPTION
CERTIFICATE 2016-186

At a meeting of the Township Board of the Township of Cascade, County of Kent, State of Michigan, held in the Cascade Library, 2870 Jacksmith Drive, S.E., in said Township on the 8th day of September, 2021, at 7:00 p.m.

MEMBERS PRESENT:

MEMBERS ABSENT:

The following preamble and resolution was offered by Member and supported by Member .

RESOLUTION TO APPROVE APPLICATION

FOR TRANSFER OF INDUSTRIAL FACILITIES EXEMPTION CERTIFICATE
2016-186 ISSUED TO KEY PLASTICS, LLC TO LAKELAND MONROE, LLC

WHEREAS, pursuant to Act No. 198 of the Public Acts of 1974, as amended (“Act 198”), and after a duly noticed public hearing held at 7:00 p.m. on March 23, 2016, this Board, by resolution, established Compatico Industrial District as requested by Compatico; and

WHEREAS, Cascade Township approved an application from Key Plastics, LLC. requesting Industrial Facilities Exemption Certificate 2016-186 for real property located in said Industrial Development District located at 5005 Kraft Ave. SE; and

WHEREAS, Lakeland Monroe, LLC has filed an Application for the transfer of an Industrial Facilities Exemption Certificate 2016-186 issued to Key Plastics LLC for real property located in said Industrial Development District; and

WHEREAS, before acting on said Application, a public hearing was held before this Board on September 8, 2021, at the Cascade Library, 2870 Jacksmith Drive, S.E., Grand Rapids, Michigan, at 7:00 p.m.; and

WHEREAS, written notification of said hearing was given to the Township Assessor, the applicant and to the legislative body of each taxing unit which levies ad valorem property taxes within Cascade Township; and

WHEREAS, the Township Assessor and representatives of the affected taxing units have been given an opportunity to be heard, and the Township Board has considered any objections with regard to the approval of the transfer of the Industrial Facilities Exemption Certificate to Lakeland Monroe, LLC.

NOW THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. That the Township Board finds as follows:
 - a. That the application relates to a “new facility” within the meaning of Act 198 and which are situated within Compatico Industrial District.
 - b. That the commencement of the construction and transfer of the new facilities described in the application occurred not earlier than six (6) months before the filing of the application.
 - c. That new facility described in the application is calculated to have the reasonable likelihood to create employment, retain employment or prevent a loss of employment in Cascade Township.
 - d. That the aggregate State Equalized Valuation (“SEV”) of real and personal property exempt from ad valorem taxes within Cascade Township, after granting this Certificate, will not exceed five percent (5%) of an amount equal to the sum of the SEV of Cascade Township, plus the SEV of personal and real property thus exempted.
 - e. That the granting of the transfer of the Industrial Facilities Exemption Certificate 2016-186 for Lakeland Monroe, LLC, considering together with the aggregate amount of certificates previously granted and currently in force under Act 198, and Act 255 of the Public Acts of 1978, shall not have the effect of substantially impeding the operation of Cascade Township or impairing the financial soundness of any taxing unit which levies ad valorem property taxes in Cascade Township.
2. That the Application of Lakeland Monroe, LLC for the transfer of the Industrial Facilities Exemption Certificate be and is hereby approved.

3. That the Industrial Facilities Exemption Certificate, when transferred, shall be and remain in force for the remaining years approved under certificate 2016-186, a period ending December 30, 2021.
4. That all resolutions and parts of resolutions insofar as they conflict with the provisions of this resolution be and the same are hereby rescinded.

YEAS:

NAYS:

MEMBERS ABSENT:

RESOLUTION DECLARED ADOPTED.

Susan Slater
Cascade Township Clerk

CERTIFICATION

I certify that the foregoing constitutes a true and complete copy of a resolution adopted by the Cascade Township Board of the Township of Cascade, County of Kent, Michigan, at a regular meeting held on September 8, 2021.

Susan Slater
Cascade Township Clerk

RESOLUTION #-2021

TOWNSHIP OF CASCADE
RESOLUTION TO APPROVE APPLICATION
FOR EXTENSION OF INDUSTRIAL FACILITIES
EXEMPTION CERTIFICATE 2016-186

At a meeting of the Township Board of the Township of Cascade, County of Kent, State of Michigan, held in the Cascade Library, 2870 Jacksmith Drive, S.E., in said Township on the 8th day of September, 2021, at 7:00 p.m.

MEMBERS PRESENT:

MEMBERS ABSENT:

The following preamble and resolution was offered by Member and supported by Member .

RESOLUTION TO APPROVE APPLICATION

FOR EXTENSION OF INDUSTRIAL FACILITIES EXEMPTION CERTIFICATE
2016-186 ISSUED TO KEY PLASTICS, LLC TO LAKELAND MONROE, LLC

WHEREAS, pursuant to Act No. 198 of the Public Acts of 1974, as amended (“Act 198”), and after a duly noticed public hearing held at 7:00 p.m. on March 23, 2016, this Board, by resolution, established Compatico Industrial District as requested by Compatico; and

WHEREAS, Cascade Township approved an application from Key Plastics, LLC. requesting Industrial Facilities Exemption Certificate 2016-186 for real property located in said Industrial Development District located at 5005 Kraft Ave. SE; and

WHEREAS, Lakeland Monroe, LLC has filed an Application for the extension of an Industrial Facilities Exemption Certificate 2016-186 issued to Key Plastics LLC for real property located in said Industrial Development District; and

WHEREAS, before acting on said Application, a public hearing was held before this Board on September 8, 2021, at the Cascade Library, 2870 Jacksmith Drive, S.E., Grand Rapids, Michigan, at 7:00 p.m.; and

WHEREAS, written notification of said hearing was given to the Township Assessor, the applicant and to the legislative body of each taxing unit which levies ad valorem property taxes within Cascade Township; and

WHEREAS, the Township Assessor and representatives of the affected taxing units have been given an opportunity to be heard, and the Township Board has considered any objections with regard to the approval of the extension of the Industrial Facilities Exemption Certificate to Lakeland Monroe, LLC.

NOW THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. That the Township Board finds as follows:
 - a. That the application relates to a “new facility” within the meaning of Act 198 and which are situated within Compatico Industrial District.
 - b. That the commencement of the construction and extension of the new facilities described in the application occurred not earlier than six (6) months before the filing of the application.
 - c. That new facility described in the application is calculated to have the reasonable likelihood to create employment, retain employment or prevent a loss of employment in Cascade Township.
 - d. That the aggregate State Equalized Valuation (“SEV”) of real and personal property exempt from ad valorem taxes within Cascade Township, after granting this Certificate, will not exceed five percent (5%) of an amount equal to the sum of the SEV of Cascade Township, plus the SEV of personal and real property thus exempted.
 - e. That the granting of the extension of the Industrial Facilities Exemption Certificate 2016-186 for Lakeland Monroe, LLC, considering together with the aggregate amount of certificates previously granted and currently in force under Act 198, and Act 255 of the Public Acts of 1978, shall not have the effect of substantially impeding the operation of Cascade Township or impairing the financial soundness of any taxing unit which levies ad valorem property taxes in Cascade Township.
2. That the Application of Lakeland Monroe, LLC for the extension of the Industrial Facilities Exemption Certificate be and is hereby approved.

3. That the Industrial Facilities Exemption Certificate #2016-186, when extended, shall be and remain in force for a period of SEVEN (7) years, a period ending December 30, 2028.
4. That all resolutions and parts of resolutions insofar as they conflict with the provisions of this resolution be and the same are hereby rescinded.

YEAS:

NAYS:

MEMBERS ABSENT:

RESOLUTION DECLARED ADOPTED.

Susan Slater
Cascade Township Clerk

CERTIFICATION

I certify that the foregoing constitutes a true and complete copy of a resolution adopted by the Cascade Township Board of the Township of Cascade, County of Kent, Michigan, at a regular meeting held on September 8, 2021.

Susan Slater
Cascade Township Clerk

Application for Industrial Facilities Tax Exemption Certificate

Issued under authority of Public Act 198 of 1974, as amended. Filing is mandatory.

INSTRUCTIONS: File the original and one copy of this form and the required attachments (two complete sets) with the clerk of the local government unit. The State Tax Commission (STC) requires one complete set (one original). One copy is retained by the clerk. If you have any questions regarding the completion of this form, call 517-335-7460.

To be completed by Clerk of Local Government Unit	
Signature of Clerk <i>Susan B. Staley</i>	Date Received by Local Unit <i>1/29/21</i>
STC Use Only	
Application Number	Date Received by STC

APPLICANT INFORMATION
All boxes must be completed.

▶ 1a. Company Name (Applicant must be the occupant/operator of the facility) Lakeland Monroe LLC		▶ 1b. Standard Industrial Classification (SIC) Code - Sec. 2(10) (4 or 6 Digit Code) 336320	
▶ 1c. Facility Address (City, State, ZIP Code) (real and/or personal property location) 5005 Kraft Ave SE, Suite G		▶ 1d. City/Township/Village (indicate which) Cascade Township	▶ 1e. County Kent
▶ 2. Type of Approval Requested <input type="checkbox"/> New (Sec. 2(5)) <input checked="" type="checkbox"/> Transfer <input type="checkbox"/> Speculative Building (Sec. 3(8)) <input type="checkbox"/> Rehabilitation (Sec. 3(6)) <input type="checkbox"/> Research and Development (Sec. 2(10)) <input type="checkbox"/> Increase/Amendment		▶ 3a. School District where facility is located Caledonia	▶ 3b. School Code 41050
		▶ 4. Amount of years requested for exemption (1-12 Years) 7 years	

5. Per section 5, the application shall contain or be accompanied by a general description of the facility and a general description of the proposed use of the facility, the general nature and extent of the restoration, replacement, or construction to be undertaken, a descriptive list of the equipment that will be part of the facility. Attach additional page(s) if more room is needed.

warehouse facility supporting the operations of Lakeland Monroe LLC, a manufacturer of injection molded plastics

6a. Cost of land and building improvements (excluding cost of land) * Attach list of improvements and associated costs. * Also attach a copy of building permit if project has already begun.	▶ \$824,561 Real Property Costs
6b. Cost of machinery, equipment, furniture and fixtures * Attach itemized listing with month, day and year of beginning of installation, plus total	▶ _____ Personal Property Costs
6c. Total Project Costs * Round Costs to Nearest Dollar	▶ \$824,561 Total of Real & Personal Costs

7. Indicate the time schedule for start and finish of construction and equipment installation. Projects must be completed within a two year period of the effective date of the certificate unless otherwise approved by the STC.

	Begin Date (M/D/Y)	End Date (M/D/Y)	
Real Property Improvements ▶ _____			▶ <input type="checkbox"/> Owned <input checked="" type="checkbox"/> Leased
Personal Property Improvements ▶ _____			▶ <input type="checkbox"/> Owned <input type="checkbox"/> Leased

▶ 8. Are State Education Taxes reduced or abated by the Michigan Economic Development Corporation (MEDC)? If yes, applicant must attach a signed MEDC Letter of Commitment to receive this exemption. Yes No

▶ 9. No. of existing jobs at this facility that will be retained as a result of this project. 4	▶ 10. No. of new jobs at this facility expected to create within 2 years of completion. 4
---	---

11. Rehabilitation applications only: Complete a, b and c of this section. You must attach the assessor's statement of SEV for the entire plant rehabilitation district and obsolescence statement for property. The Taxable Value (TV) data below must be as of December 31 of the year prior to the rehabilitation.

a. TV of Real Property (excluding land) _____	_____
b. TV of Personal Property (excluding inventory) _____	_____
c. Total TV _____	_____

▶ 12a. Check the type of District the facility is located in:
 Industrial Development District Plant Rehabilitation District


▶ 12b. Date district was established by local government unit (contact local unit) _____

▶ 12c. Is this application for a speculative building (Sec. 3(8))?
 Yes No

APPLICANT CERTIFICATION - complete all boxes.

The undersigned, authorized officer of the company making this application certifies that, to the best of his/her knowledge, no information contained herein or in the attachments hereto is false in any way and that all are truly descriptive of the industrial property for which this application is being submitted.

It is further certified that the undersigned is familiar with the provisions of P.A. 198 of 1974, as amended, being Sections 207.551 to 207.572, inclusive, of the Michigan Compiled Laws; and to the best of his/her knowledge and belief, (s)he has complied or will be able to comply with all of the requirements thereof which are prerequisite to the approval of the application by the local unit of government and the issuance of an Industrial Facilities Exemption Certificate by the State Tax Commission.

13a. Preparer Name Brian Sikma	13b. Telephone Number 616-437-2128	13c. Fax Number 616-949-9125	13d. E-mail Address bsikma@highpointre.com
14a. Name of Contact Person Brian Sikma	14b. Telephone Number 616-437-2128	14c. Fax Number 616-949-9125	14d. E-mail Address bsikma@highpointre.com
▶ 15a. Name of Company Officer (No Authorized Agents) Greg Peters			
15b. Signature of Company Officer (No Authorized Agents) 		15c. Fax Number	15d. Date July 20, 2021
▶ 15e. Mailing Address (Street, City, State, ZIP Code) 4490 44th Street SE, Grand Rapids MI 49512		15f. Telephone Number 616-284-3379	15g. E-mail Address gpeters@lakelandmonroe.c

LOCAL GOVERNMENT ACTION & CERTIFICATION - complete all boxes.

This section must be completed by the clerk of the local governing unit before submitting application to the State Tax Commission. Check items on file at the Local Unit and those included with the submittal.

▶ 16. Action taken by local government unit <input type="checkbox"/> Abatement Approved for _____ Yrs Real (1-12), _____ Yrs Pers (1-12) After Completion <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Denied (Include Resolution Denying)	16b. The State Tax Commission Requires the following documents be filed for an administratively complete application: Check or Indicate N/A if Not Applicable <input type="checkbox"/> 1. Original Application plus attachments, and one complete copy <input type="checkbox"/> 2. Resolution establishing district <input type="checkbox"/> 3. Resolution approving/denying application. <input type="checkbox"/> 4. Letter of Agreement (Signed by local unit and applicant) <input type="checkbox"/> 5. Affidavit of Fees (Signed by local unit and applicant) <input type="checkbox"/> 6. Building Permit for real improvements if project has already begun <input type="checkbox"/> 7. Equipment List with dates of beginning of installation <input type="checkbox"/> 8. Form 3222 (if applicable) <input type="checkbox"/> 9. Speculative building resolution and affidavits (if applicable)
16a. Documents Required to be on file with the Local Unit Check or Indicate N/A if Not Applicable <input type="checkbox"/> 1. Notice to the public prior to hearing establishing a district. <input type="checkbox"/> 2. Notice to taxing authorities of opportunity for a hearing. <input type="checkbox"/> 3. List of taxing authorities notified for district and application action. <input type="checkbox"/> 4. Lease Agreement showing applicants tax liability.	
16c. School Code	
17. Name of Local Government Body	▶ 18. Date of Resolution Approving/Denying this Application

Attached hereto is an original application and all documents listed in 16b. I also certify that all documents listed in 16a are on file at the local unit for inspection at any time, and that any leases show sufficient tax liability.

19a. Signature of Clerk	19b. Name of Clerk	19c. E-mail Address
19d. Clerk's Mailing Address (Street, City, State, ZIP Code)		
19e. Telephone Number	19f. Fax Number	

State Tax Commission Rule Number 57: Complete applications approved by the local unit and received by the State Tax Commission by October 31 each year will be acted upon by December 31. Applications received after October 31 may be acted upon in the following year.

Local Unit: Mail one original of the completed application and all required attachments to:

**Michigan Department of Treasury
State Tax Commission
PO Box 30471
Lansing, MI 48909**

(For guaranteed receipt by the STC, it is recommended that applications are sent by certified mail.)

STC USE ONLY				
▶ LUCI Code	▶ Begin Date Real	▶ Begin Date Personal	▶ End Date Real	▶ End Date Personal

Lakeland Monroe Group - Overview



LMG Office
4490 44th Street SE
Grand Rapids, MI 49512
Tel.: +1 616 942 9820
www.lakelandmonroe.com





The Lakeland Monroe Group is a quality and technology leader providing seamless vertical integration of tooling, molding, painting and assembly of decorative plastics.

Our vertical integration allows our customers to single source one supplier to provide both functional parts and Class 'A' decorative automotive interior applications.

The Lakeland Monroe Group continuously invests in processes and technology required to deliver high-quality products and services needed to meet global market demands.



Business Solutions

Product Focus Areas – Automotive Interior



Lakeland Monroe Group's Automotive Product Focus

Providing Customers with single point sourcing for interior applications by offering:

- Injection Molding
- Interior Painting
- Value add Assembly
- Secondary Decoration



Operating Facilities of Lakeland Monroe Group



Lakeland Monroe – Mold & Ass'y



- 80,000 Sq ft (7,500 M₂)
- 150 Employees

A&K Finishing – Paint & Ass'y



- 60,000 Sq ft (7,500 M₂)
- 60 Employees

Lakeland Monroe – Paint & Ass'y



- 100,000 Sq ft (7,500 M₂)
- 75 Employees

Monroe Mechanical - China



- 40,000 Sq ft (3,700 M₂)
- 125 Employees

Global Footprint



Grand Rapids
USA



Grand Rapids
USA



Grand Rapids
USA



Asia Sales Office
Tokyo, Japan



MONROE
MECHANICAL

Songjiang District -
Shanghai
China



Monroe Group Holding's Product Focus Going Forward

Expand product diversification by increasing process integration and technology:

- Laser Etching
- 2 Shot Molding
- Large Tonnage Molding
- Expansion in China
 - Interior paint
 - PVD finishing
 - Gas coatings
- Mold & Paint Capabilities in Southeast United States



Customer & Sales Information



Lakeland Monroe Group Customers



Lakeland Monroe Group End Customers



TOYOTA

HONDA



VOLVO

ISUZU



KIA MOTORS

MITSUBISHI MOTORS

LEXUS

JAGUAR



Mercedes-Benz



JOHN DEERE

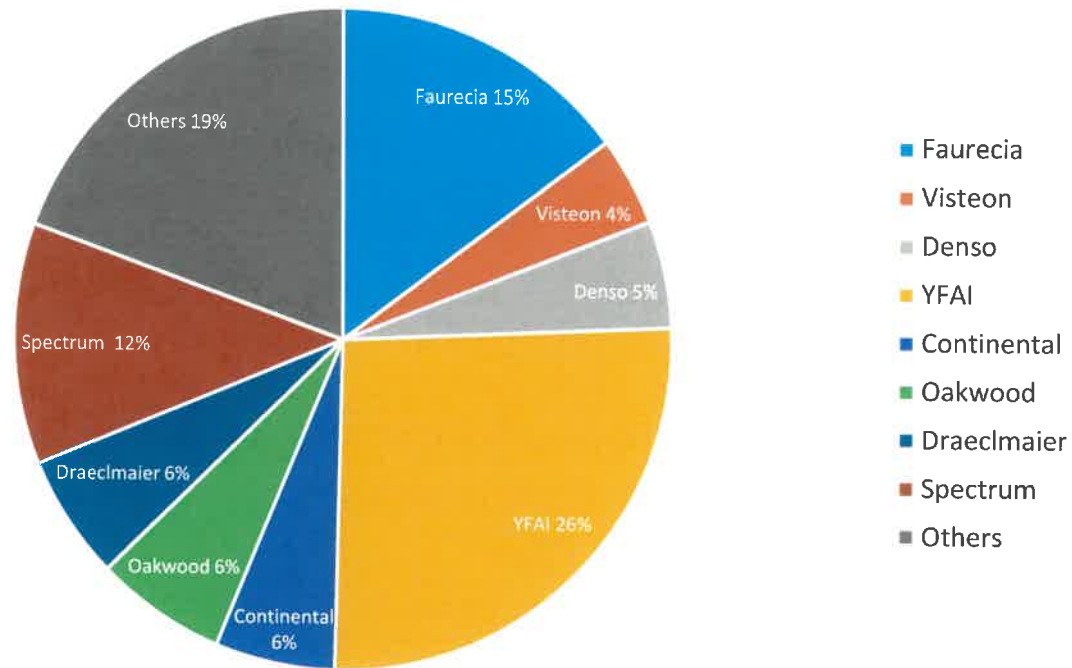
Bobcat

CATERPILLAR



BOMBARDIER

Monroe Group Holdings - 2021 Projected Sales by Customer



Product Portfolio & Process Capabilities

Product Overview

Functional Plastics – Shoot & Ship



Product Overview

Lighting & Precision Optical Molded Components



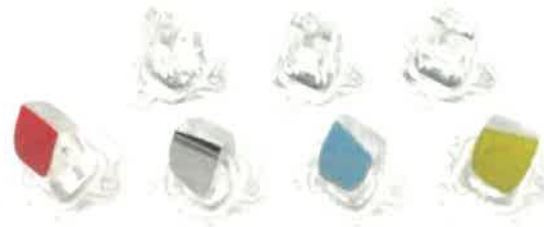
Anti-Halo Rings



Instrument Pointers



Trim Rings



Light Guides



Diffusers

Product Overview

Cluster Bezels – Mold, Paint and Assemble



Product Overview

Decorative Chrome



Process Capabilities

Interior Paint Capabilities



Low Gloss – Straight Shade Hard Touch Paint



Low Gloss - Soft Touch Paint



Tri Coat – Prime, Base and Clear

Process Capabilities

Interior Paint Capabilities



2K Waterborn



Soft Touch



Mid Gloss Base + Clear



2k Solvent Base

Process Capabilities

Interior Paint Capabilities



High Gloss Black



Base + Clear Paint



Low Gloss – Masked Application

Process Capabilities

Part Masking – Badges, Emblems and Door Trim



Process Capabilities

Value Add – Pad Printing, Assembly and Verification



Pad Printing



Cliff & Felt Installation



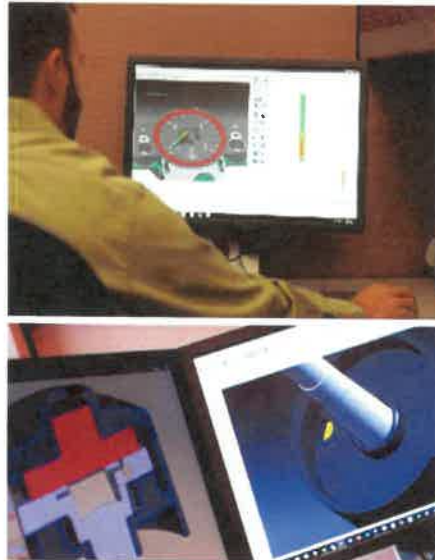
**Foam Assembly
&
Labeling**

Core Competencies

Siemens NX Unigraphics CAD

Compatible File Types:

- STEP
- IGES
- PARASOLID
- STL
- AutoCAD (DXF/DWG)



Design Services

3D Part Design

- Class 'A' Surfacing
- Mechanical Design
- Kinematic Design

Design Elements Include:

- Design for Manufacturing (DFM)
- Mold Flow Analysis
- Tool Design (2D and 3D)

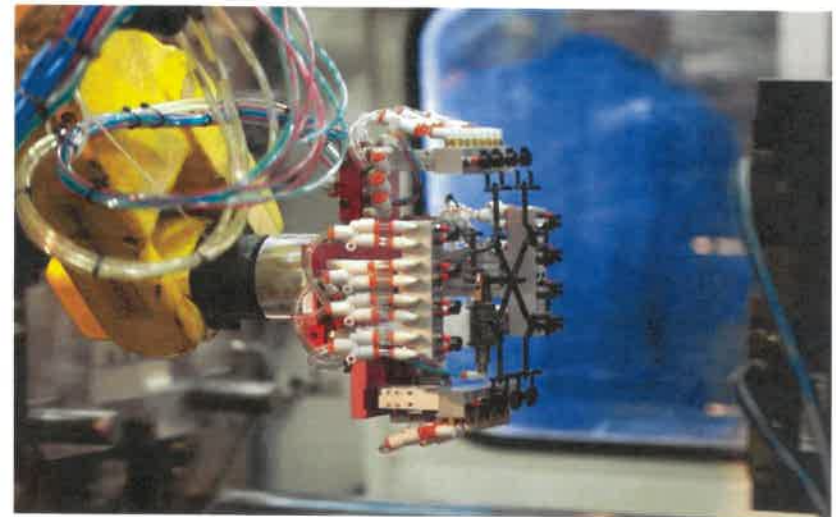


Core Competencies – Precision Injection Molding



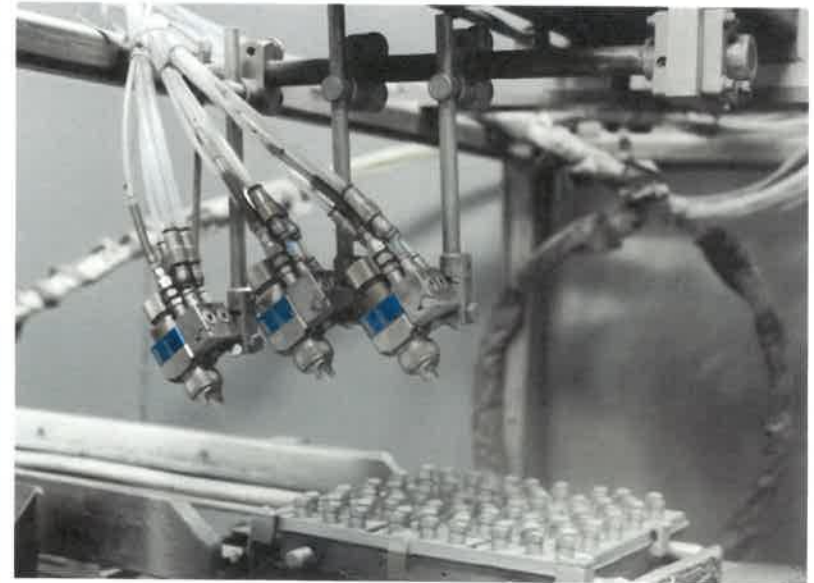
Injection Molding

- 36 Injection molding machines globally– 44T to 620T
 - 12 machines at Monroe Mechanical - China
 - 24 machines at LMG – Grand Rapids, MI
- Vast experience molding Engineered grade and commodity grade resins
- Specializing in: Poly Carb, ABS, PC/ABS, Acrylic, Polypropylene, & TPO
- Scientific molding practices using RJG & E-Dart systems
- Full in-house tool shop
- Clean room molding in our China facility
- Robotic part handling and End of Arm Tooling
- Tolerance capabilities as tight as +/- 0.01mm



Small Flexible Paint System

- 30 Years of In-house painting experience
- Capacity of 15 million Part per year
- Ability to provide 1K & 2K paint
- Computer controlled sprayer system with precise delivery system
- Automated conveying system
- Circulating paint pot system
- Window size ideal for small interior automotive parts
- X-Rite Color measurement and Color verification
- Clean Room environment
- Separate Paint Mixing and Storage



Core Competencies – Advanced Paint Systems Plant 2



State of the art finishing

- 29 Years of Decorative and Functional coating expertise
- 4 stand-alone paint lines
- Cutting-Edge Automation and Process Controls
- 1K & 2K, Multi-Layer & Monocoat Systems
- Low gloss and High Gloss Capabilities
- Straight shades, Hi-Metal and Anodized Finishes
- Zero Reflectivity, Soft-Touch and Textured Coatings
- Automated & Manual Mask Painting
- Automated In-Line CO2 Part Cleaning
- Floor-Track and Overhead Conveyor Systems
- Flexible part window for smaller to larger parts
- X-Rite Color equipment and Visual Comparative Booth for consistent verification

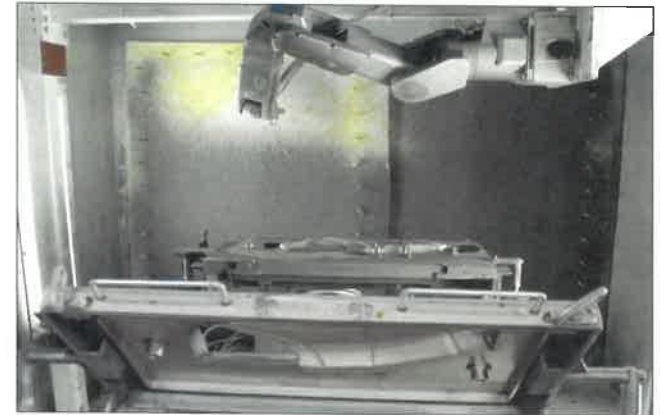


Core Competencies – Advanced Paint Systems Plant 3



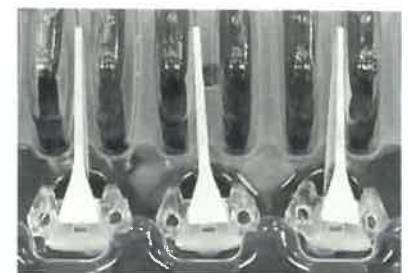
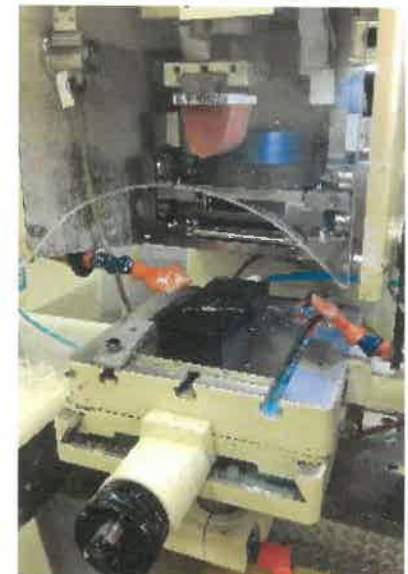
State of the art finishing

- 31 years of Decorative and Functional coating expertise
- 6 stand-alone paint lines with IR ovens - capable of small to large parts
- Cutting-Edge Automation and Process Controls
- 1K & 2K, Water and Solvent based
- Primer (adhesion promoters) and Flame treatment
- Low gloss and High Gloss Capabilities
- Straight shades, metallics, mono-coats, zero reflectivity, soft feel and hard coat finishes
- Automated & Manual Mask Painting
- Automated In-Line CO2 Part Cleaning
- X-Rite Color equipment and Visual Comparative Booth for consistent verification



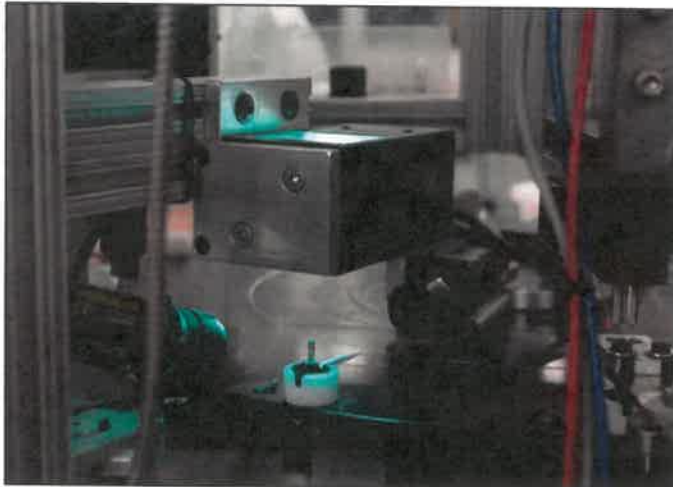
In-house Decoration

- Hot Stamp Foil – Complex multi-surface transfers
- Pad Printing – in-house ink mixing
- In-house pad design and procurement
- Ability to develop specific film & Ink color matches
- Capable of supporting both low & high-volume applications



Precision In-house Automation

- 25 Years of In-house automation design & build experience
- Automated sub & final assembly processes
- Cleanroom environment
- Industry leading vision inspection technology
- Assembly & Part Quality verification systems



Core Competencies – Tooling & Automation Group



Precision In-house Tooling

- 25 Years of In-house automation design & build experience
- Fully staffed tool room
 - Engineering changes
 - Polishing
 - Tool maintenance & PM
- Full equipment line up necessary to support tooling



Inspection & Measurement

- Quality lab and inspection capability
- In-Process checks and verification within each department
 - Molding Quality Trees
 - Tray level Inspection – Paint & Assembly
- Fully Staffed Quality & Metrology lab
- Safe Launch Inspections area for new programs
- Functional data recording for critical characteristics



Monroe Group Holdings' Corporate Quality Policy Statement

The future lies in our customers' absolute satisfaction. Therefore, we are committed to continual improvement of our Quality Management System along with our products and services across all Lakeland Monroe Group locations.



American Systems Registrar, LLC Certificate Number: IAOS-1021

LAKELAND FINISHING
5281 Clyde Park Ave. SW, Suite 1
Wyoming, MI 49509 USA
www.asrinc.com 616-942-6275



with a scope of:
INJECTION MOLDING, ASSEMBLY AND DECORATIVE FINISHING

American Systems Registrar issues this certificate and applicable appendices to Lakeland Finishing after assessing their quality system and find it in compliance with the first edition of:

IATF 16949:2016

IATF Certificate Number:	0348840
ASR Certificate Number:	7505
Exclusions:	8.3 Product Design
Date of Certification:	February 6, 2019
Date of Certification Expiration:	February 6, 2022
Revision:	



Michelle Kinn
President

CERTIFICATE OF REGISTRATION



American Systems Registrar, LLC Certificate Number: IAOS-1021

MONROE LLC
5281 Clyde Park Ave. SW, Suite 1
Wyoming, MI 49509 USA
www.asrinc.com 616-942-6275



with a scope of:
MANUFACTURE AND ASSEMBLY OF INJECTION MOLDED PRECISION PLASTIC COMPONENTS

American Systems Registrar issues this certificate and applicable appendices to Monroe LLC after assessing their quality system and find it in compliance with the first edition of:

IATF 16949:2016

IATF Certificate Number:	0284234
ASR Certificate Number:	6306
Exclusions:	8.3 Product Design
Date of Certification:	January 4, 2018
Date of Certification Expiration:	January 3, 2021
Revision:	



Michelle Kinn
President

CERTIFICATE OF REGISTRATION

Thank you!

TOWNSHIP BOARD MEMORANDUM

To: Cascade Charter Township Board

From: Sandra Korhorn, DDA/Economic Development Director *SKK*

Subject: Public Hearing and Consider Resolution for Approval of Transfer of IFT Exemption Certificate for Sparks Belting Company

Meeting Date: September 8, 2021

Sparks Belting Company has applied for the transfer of an IFT Exemption Certificate originally issued for Compatico. There is one certificate with this transfer. The amount of the exemption request is \$2,564,629 for Certificate 2016-046.

It is recommended that the certificate be granted for the remainder of the original approval. Certificate 2016-046 would expire on December 30, 2028.

Attached are the application and exhibits submitted by Sparks Belting Company which explain the project. If you have any questions prior to the meeting on September 8, please contact me. The transfer will have no affect on the tax dollars.

RESOLUTION # -2021

TOWNSHIP OF CASCADE
RESOLUTION TO APPROVE APPLICATION
FOR TRANSFER OF INDUSTRIAL FACILITIES EXEMPTION
CERTIFICATE 2016-046

At a meeting of the Township Board of the Township of Cascade, County of Kent, State of Michigan, held in the Cascade Library, 2870 Jacksmith Drive, S.E., in said Township on the 8th day of September, 2021, at 7:00 p.m.

MEMBERS PRESENT:

MEMBERS ABSENT:

The following preamble and resolution was offered by Member and supported by Member .

RESOLUTION TO APPROVE APPLICATION

FOR TRANSFER OF INDUSTRIAL FACILITIES EXEMPTION CERTIFICATE
2016-046 ISSUED TO COMPATICO TO SPARKS BELTING COMPANY, INC.

WHEREAS, pursuant to Act No. 198 of the Public Acts of 1974, as amended (“Act 198”), and after a duly noticed public hearing held at 7:00 p.m. on March 23, 2016, this Board, by resolution, established Compatico Industrial District as requested by Compatico; and

WHEREAS, Cascade Township approved an application from Compatico requesting Industrial Facilities Exemption Certificate 2016-046 for real property located in said Industrial Development District located at 5005 Kraft Ave. SE; and

WHEREAS, Sparks Belting Company, Inc. has filed an Application for the transfer of an Industrial Facilities Exemption Certificate 2016-046 issued to Compatico for real property located in said Industrial Development District; and

WHEREAS, before acting on said Application, a public hearing was held before this Board on September 8, 2021, at the Cascade Library, 2870 Jacksmith Drive, S.E., Grand Rapids, Michigan, at 7:00 p.m.; and

WHEREAS, written notification of said hearing was given to the Township Assessor, Sparks Belting Company, Inc. and to the legislative body of each taxing

unit which levies ad valorem property taxes within Cascade Township;
and

WHEREAS, the Township Assessor and representatives of the affected taxing units have been given an opportunity to be heard, and the Township Board has considered any objections with regard to the approval of the transfer of the Industrial Facilities Exemption Certificate to Sparks Belting Company, Inc.

NOW THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. That the Township Board finds as follows:
 - a. That the application relates to a “new facility” within the meaning of Act 198 and which are situated within Compatico Industrial District.
 - b. That the commencement of the construction and transfer of the new facilities described in the application occurred not earlier than six (6) months before the filing of the application.
 - c. That new facility described in the application is calculated to have the reasonable likelihood to create employment, retain employment or prevent a loss of employment in Cascade Township.
 - d. That the aggregate State Equalized Valuation (“SEV”) of real and personal property exempt from ad valorem taxes within Cascade Township, after granting this Certificate, will not exceed five percent (5%) of an amount equal to the sum of the SEV of Cascade Township, plus the SEV of personal and real property thus exempted.
 - e. That the granting of the transfer of the Industrial Facilities Exemption Certificate 2016-046 for Sparks Belting Company, Inc., considering together with the aggregate amount of certificates previously granted and currently in force under Act 198, and Act 255 of the Public Acts of 1978, shall not have the effect of substantially impeding the operation of Cascade Township or impairing the financial soundness of any taxing unit which levies ad valorem property taxes in Cascade Township.

2. That the Application of Sparks Belting Company, Inc. for the transfer of the Industrial Facilities Exemption Certificate be and is hereby approved.
3. That the Industrial Facilities Exemption Certificate, when transferred, shall be and remain in force for the remaining years approved under certificate 2016-046, a period ending December 30, 2028.
4. That all resolutions and parts of resolutions insofar as they conflict with the provisions of this resolution be and the same are hereby rescinded.

YEAS:

NAYS:

ABSENT:

RESOLUTION DECLARED ADOPTED.

Susan Slater
Cascade Township Clerk

CERTIFICATION

I certify that the foregoing constitutes a true and complete copy of a resolution adopted by the Cascade Township Board of the Township of Cascade, County of Kent, Michigan, at a regular meeting held on September 8, 2021.

Susan Slater
Cascade Township Clerk

Application for Industrial Facilities Tax Exemption Certificate

issued under authority of Public Act 198 of 1974, as amended. Filing is mandatory.

INSTRUCTIONS: File the original and one copy of this form and the required attachments (two complete sets) with the clerk of the local government unit. The State Tax Commission (STC) requires one complete set (one original). One copy is retained by the clerk. If you have any questions regarding the completion of this form, call 517-335-7460.

To be completed by Clerk of Local Government Unit

Signature of Clerk

Susan B. Staley

Date Received by Local Unit

8/5/21

STC Use Only

Application Number

Date Received by STC

APPLICANT INFORMATION

All boxes must be completed.

1a. Company Name (Applicant must be the occupant/operator of the facility)

Sparks Belting Company, Inc.

1b. Standard Industrial Classification (SIC) Code - Sec. 2(10) (4 or 6 Digit Code)

3052

1c. Facility Address (City, State, ZIP Code) (real and/or personal property location)

5005 Kraft Ave SE, Grand Rapids, MI 49512

1d. City/Township/Village (indicate which)

Cascade Township

1e. County

Kent

2. Type of Approval Requested

New (Sec. 2(5))

Transfer

Speculative Building (Sec. 3(8))

Rehabilitation (Sec. 3(6))

Research and Development (Sec. 2(10)) Increase/Amendment

3a. School District where facility is located

Caledonia Community Schools 41050

3b. School Code

4. Amount of years requested for exemption (1-12 Years)

12

5. Per section 5, the application shall contain or be accompanied by a general description of the facility and a general description of the proposed use of the facility, the general nature and extent of the restoration, replacement, or construction to be undertaken, a descriptive list of the equipment that will be part of the facility. Attach additional page(s) if more room is needed.

Sparks Belting Company, Inc. is an internationally recognized conveyor belt manufacturer, fabricator and distributor offering customized conveyor belting, modular plastic belting, urethane timing belts and motorized pulleys. There will be construction of a new Urethane Room built in the warehouse area beginning in December 2020. See Enclosed Equipment List

6a. Cost of land and building improvements (excluding cost of land)

* Attach list of improvements and associated costs.

* Also attach a copy of building permit if project has already begun.

\$2,564,629

Real Property Costs

6b. Cost of machinery, equipment, furniture and fixtures

* Attach itemized listing with month, day and year of beginning of installation, plus total

Personal Property Costs

\$2,564,629

Total of Real & Personal Costs

7. Indicate the time schedule for start and finish of construction and equipment installation. Projects must be completed within a two year period of the effective date of the certificate unless otherwise approved by the STC.

Begin Date (M/D/Y)

End Date (M/D/Y)

Real Property Improvements

December 1 2020

June 30, 2021

Owned Leased

Personal Property Improvements

Owned Leased

8. Are State Education Taxes reduced or abated by the Michigan Economic Development Corporation (MEDC)? If yes, applicant must attach a signed MEDC Letter of Commitment to receive this exemption. Yes No

9. No. of existing jobs at this facility that will be retained as a result of this project.

0

10. No. of new jobs at this facility expected to create within 2 years of completion.

85-95

11. Rehabilitation applications only: Complete a, b and c of this section. You must attach the assessor's statement of SEV for the entire plant rehabilitation district and obsolescence statement for property. The Taxable Value (TV) data below must be as of December 31 of the year prior to the rehabilitation.

a. TV of Real Property (excluding land)

b. TV of Personal Property (excluding inventory)

c. Total TV

12a. Check the type of District the facility is located in:

Industrial Development District

Plant Rehabilitation District

12b. Date district was established by local government unit (contact local unit)

03/23/2016


12c. Is this application for a speculative building (Sec. 3(8))?

Yes No

APPLICANT CERTIFICATION - complete all boxes.

The undersigned, authorized officer of the company making this application certifies that, to the best of his/her knowledge, no information contained herein or in the attachments hereto is false in any way and that all are truly descriptive of the industrial property for which this application is being submitted.

It is further certified that the undersigned is familiar with the provisions of P.A. 198 of 1974, as amended, being Sections 207.551 to 207.572, inclusive, of the Michigan Compiled Laws; and to the best of his/her knowledge and belief, (s)he has complied or will be able to comply with all of the requirements thereof which are prerequisite to the approval of the application by the local unit of government and the issuance of an Industrial Facilities Exemption Certificate by the State Tax Commission.

13a. Preparer Name Paul Stone	13b. Telephone Number 616.464.6482	13c. Fax Number 616.935.3029	13d. E-mail Address pwstone@sparksbelting.com
14a. Name of Contact Person Paul Stone	14b. Telephone Number 616.464.6482	14c. Fax Number 616.935.3029	14d. E-mail Address pwstone@sparksbelting.com
▶ 15a. Name of Company Officer (No Authorized Agents) Kerry Hubers			
15b. Signature of Company Officer (No Authorized Agents) 		15c. Fax Number 616.935.3029	15d. Date
▶ 15e. Mailing Address (Street, City, State, ZIP Code) 3809 Stahl Dr SE Grand Rapids, MI 49546		15f. Telephone Number 616.464.6458	15g. E-mail Address kmhubers@sparksbelting.com

LOCAL GOVERNMENT ACTION & CERTIFICATION - complete all boxes.

This section must be completed by the clerk of the local governing unit before submitting application to the State Tax Commission. Check items on file at the Local Unit and those included with the submittal.

▶ 16. Action taken by local government unit

Abatement Approved for _____ Yrs Real (1-12), _____ Yrs Pers (1-12)
After Completion Yes No

Denied (Include Resolution Denying)

16b. The State Tax Commission Requires the following documents be filed for an administratively complete application:

Check or Indicate N/A if Not Applicable

1. Original Application plus attachments, and one complete copy
2. Resolution establishing district
3. Resolution approving/denying application.
4. Letter of Agreement (Signed by local unit and applicant)
5. Affidavit of Fees (Signed by local unit and applicant)
6. Building Permit for real improvements if project has already begun
7. Equipment List with dates of beginning of installation
8. Form 3222 (if applicable)
9. Speculative building resolution and affidavits (if applicable)

16a. Documents Required to be on file with the Local Unit
Check or Indicate N/A if Not Applicable

1. Notice to the public prior to hearing establishing a district.
2. Notice to taxing authorities of opportunity for a hearing.
3. List of taxing authorities notified for district and application action.
4. Lease Agreement showing applicants tax liability.

16c. School Code

17. Name of Local Government Body

▶ 18. Date of Resolution Approving/Denying this Application

Attached hereto is an original application and all documents listed in 16b. I also certify that all documents listed in 16a are on file at the local unit for inspection at any time, and that any leases show sufficient tax liability.

19a. Signature of Clerk	19b. Name of Clerk	19c. E-mail Address
19d. Clerk's Mailing Address (Street, City, State, ZIP Code)		
19e. Telephone Number	19f. Fax Number	

State Tax Commission Rule Number 57: Complete applications approved by the local unit and received by the State Tax Commission by October 31 each year will be acted upon by December 31. Applications received after October 31 may be acted upon in the following year.

Local Unit: Mail one original of the completed application and all required attachments to:

**Michigan Department of Treasury
State Tax Commission
PO Box 30471
Lansing, MI 48909**

(For guaranteed receipt by the STC, it is recommended that applications are sent by certified mail.)

STC USE ONLY

▶ LUCI Code ▶ Begin Date Real ▶ Begin Date Personal ▶ End Date Real ▶ End Date Personal



SPARKS

A JSJ Business

Call Us Toll Free: [1-800-451-4537](tel:1-800-451-4537)

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JULY 1980

WELCOME!
SPARKS BELTING
SALESMEN
NATIONAL SALES MEETING

SPARKS BELTING CO.

DIVISION OF THE SPARKS CO.



Sustaining our tradition of conveying excellence.

We are an internationally recognized conveyor belt manufacturer, fabricator and distributor offering customized conveyor belting, modular plastic belting, urethane timing belts, and motorized pulleys. We have been earning trust with our customers by providing the best solutions to their conveying needs for over 75 years. With 9 facilities in the United States and one in Mexico, Sparks can take care of you regardless of size or location. [Learn more about our products](#) to see how we can work together to get your business rolling.

We value our people and work ethic.

- **Earn Trust**

Personally earn the trust of colleagues, customers, suppliers, partners, shareholders and community - in every interaction.

- **Learn by Doing**

Have a bias toward action and look at every experience as a learning opportunity.

- **Steward our Legacy**

Preserve the legacy of our founders while reinventing the business for the next generation.

- **Work Together**

Be a team player; place our shared fate above personal ambition.

Here's what our employees have to say about working at Sparks.



"I have really enjoyed doing something different everyday at work. A lot of new products start and develop in my area and it's exciting to be apart of it."

Tim Short Team Leader



I enjoy working for a company that invests in their employees and provides opportunities to constantly learn and grow. Sparks has a great work environment with employees that work together as a team.

Jen Matz Assistant Controller



"Sparks is more than a place of employment to me, it's a family oriented company and a great atmosphere to work in."

Dan Wagenmaker-Smith Technical Support Analyst

Interested in being a part of the team?

[See Open Positions](#)

[Play Video](#)

Who is Sparks Belting?

We are a growing manufacturer, fabricator, and distributor of conveyor belting and motorized pulleys. For over 70 years, we have been providing our customers with custom solutions to all of their conveying needs. Learn more about who we are and what we do!

From humble beginnings to the industry leader we are today our people never stopped innovating.

Established in 1946.

A.J. Sparks & Company was established in 1946 by Arthur J. Sparks. Arthur was an entrepreneur and is remembered as the founder of thin ply belting. The company gained recognition with post World War II belting solutions for automation, particularly with the automotive industry.

From 1964 to 1982, A.J. Sparks expanded by acquiring and/or starting operations in New Jersey, Ohio, Illinois, North Carolina, and California. A.J. Sparks also diversified by acquiring unrelated companies (Cadey Aluminum Foundry, Enterprise Brass Works Corporation, Miller Metal Products, and John Henry Printing Company). In addition, A.J. Sparks established the business of A.J.S. Development Corporation to manage its real estate property development.



Sparks Belting is born.

In 1982, JSJ Corporation purchased the belting division of A.J. Sparks and Company and the name was changed to Sparks Belting Company.

In the mid 80's, Sparks expanded its belting product line by adding European style belting. Sparks also added motorized pulleys, supported by a trading agreement with a supply partners in England. Sparks believed pulleys were a natural fit to the core business of conveyor belting. Sparks purchased the assets of the British supply partner in the mid 90's. Within a few years, the product was retired and Sparks establish a trading agreement for an improved product design with a new supply partner.



Expansion into new markets.

In the late 90's, Sparks expanded into emerging international markets by establishing operations outside of the United States. A belting branch was started in 1998 in Monterrey, Mexico. In 1999, Sparks opened a belting branch in Tianjin, China. In order to focus on markets in North America, Sparks sold the belting operation in China in 2002. In 2003, Sparks acquired American Belting in New Jersey as part of its acquisition strategy for external growth.



The present and future of Sparks.

Today, Sparks functions with four primary product lines: Belting, Dura-Drive Plus motorized pulleys, Dura-Tech timing belts, and Dura-Lock Modular Plastic, .

Belting includes more than 150 different styles. Sparks purchases rolls and converts the rolls to specific belts by sizing and fabricating the roll material. They are sold directly to industrial users and manufacturers of conveyor systems.

Dura Drive Plus is our line of motorized pulleys. Dura Drive Plus utilizes component parts and assembles the components to meet motor, speed, and dimensional requirements of customers. They, too, are sold directly to industrial users and manufacturers of conveyor systems.

Sparks assembles and sells modular plastic belting throughout North America to original equipment manufacturers and end users. See our [Frequently Asked Questions](#) to learn more.



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When success is riding on conveyor belting, you'll need performance. Sparks performance.

- **[Lightweight Conveyor Belts](#)**

We have extensive experience working in tandem with some of the largest conveyor belting and material handling systems manufacturers in the world.

[Learn More](#)

- **[Modular Plastic Belts](#)**

Dura-Lock modular plastic belting from Sparks Belting is all about performance, endurance, cleanability and fast easy maintenance. It offers versatility and durability for a solution to any problem in any industry.

[Learn More](#)

- **[Timing Belts](#)**

Sparks Dura-Tech urethane timing belts are designed for linear motion, conveying and power transmission applications.

[Learn More](#)

- **[Heavy Duty Conveyor Belting](#)**

Our heavy duty belting is designed to excel under demanding medium-to-heavy duty applications. We stock multiple conveyor belting materials for immediate shipping to your facility.

[Learn More](#)

- **[Dura Drive Plus Motorized Pulleys](#)**

The Dura-Drive Plus motorized pulley from Sparks Belting is a small yet powerful one piece motorized pulley system that's guaranteed to power your belt conveyor for years without breakdown.

[Learn More](#)

- **[Dura Drive SPM Motorized Pulley](#)**

Dura-Drive SPM pulleys from Sparks Belting Company have high efficiency synchronous motors as replacements for lower efficiency AC induction motors in conveying applications.

[Learn More](#)

- **[Pulley Configurator](#)**

Our brand new pulley configurator lets you design the pulley that fits your conveyance needs.

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TOWNSHIP BOARD MEMORANDUM

To: Cascade Charter Township Board

From: Sandra Korhorn, DDA/Economic Development Director *SKK*

Subject: Public Hearing and Consider Resolution for Approval of IFT Exemption Certificate for New Facility for Sparks Belting Company

Meeting Date: September 8, 2021

We will be approving the issuance of the IFT certificate. The District is already in place.

Sparks Belting Company has applied for abatement for a New Facility to be located at 5005 Kraft Ave. SE. The project is for the construction of a 20,000 sq. ft. and the addition of a urethane room. They anticipate 85-95 jobs will be created within 2 years of completion of this project.

The amount of the exemption request is \$134,424.20 which is all real property.

It is recommended that the certificate be granted for a period of ten (10) years, which is the length of the lease.

Attached are the application and exhibits submitted by Sparks Belting Company which explain the project. If you have any questions prior to the meeting on September 8, 2021, please feel free to contact me.

The Industrial Facilities Certificate must be issued during the early stages of construction and will entitle the firm to certain tax savings during the term of the exemption certificate. The following computation reflects the tax savings the company will realize for the first year after completion of the project. The Tax Rate for the building portion (real property) is ½ of the Ad Valorem rate with the State Education Tax not reduced. The 1% administration fee is not included in the calculations.

REAL

Ad Valorem Millage Rate	IFT Millage Rate	SEV of Project [Est.]	Ad Valorem Taxes [Est.]	IFT Taxes [Est.]	Estimated Tax Savings	Township Tax Loss [Est.]
49.0947	27.5474	\$67,300	\$3304	\$1854	\$1,450	\$116

RESOLUTION #-2021

TOWNSHIP OF CASCADE
RESOLUTION TO APPROVE APPLICATION
FOR INDUSTRIAL FACILITIES EXEMPTION CERTIFICATE

At a regular meeting of the Township Board of the Township of Cascade, County of Kent, State of Michigan, held in the Cascade Library, 2870 Jacksmith Drive, S.E., in said Township on the 8th day of September, 2021, at 7:00 p.m.

MEMBERS PRESENT:

MEMBERS ABSENT:

The following preamble and resolution was offered by Member and supported by Member .

RESOLUTION TO APPROVE APPLICATION
FOR INDUSTRIAL FACILITIES EXEMPTION CERTIFICATE
FOR SPARKS BELTING COMPANY

WHEREAS, pursuant to Act No. 198 of the Public Acts of 1974, as amended (“Act 198”), and after a duly noticed public hearing held at 7:00 p.m. on March 23, 2016, this Board, by resolution, established Compatico Industrial District as requested by Compatico; and

WHEREAS, Sparks Belting Company has filed an Application for an Industrial Facilities Exemption Certificate with respect to installation of Real Property within said Industrial Development District; and

WHEREAS, before acting on said Application, a public hearing was held before this Board on September 8, 2021, at the Cascade Library, 2870 Jacksmith Drive, S.E., Grand Rapids, Michigan, at 7:00 p.m.; and

WHEREAS, written notification of said hearing was given to the Township Assessor and to the legislative body of each taxing unit which levies ad valorem property taxes within Cascade Township; and

WHEREAS, the Township Assessor and representatives of the affected taxing units have been given an opportunity to be heard, and the Township Board has considered any objections with regard to the approval of an Industrial Facilities Exemption Certificate for Sparks Belting Company.

NOW THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. That the Township Board finds as follows:
 - a. That the application relates to a “new facility” within the meaning of Act 198 and which are situated within Compatico Industrial Development District.
 - b. That the commencement of the construction and acquisition of the new facilities described in the application occurred not earlier than six (6) months before the filing of the application.
 - c. That new facility described in the application is calculated to have the reasonable likelihood to create employment, retain employment or prevent a loss of employment in Cascade Township.
 - d. That the aggregate State Equalized Valuation (“SEV”) of real and personal property exempt from ad valorem taxes within Cascade Township, after granting this Certificate, will not exceed five percent (5%) of an amount equal to the sum of the SEV of Cascade Township, plus the SEV of personal and real property thus exempted.
 - e. That the granting of the Industrial Facilities Exemption Certificate for Sparks Belting Company, considering together with the aggregate amount of certificates previously granted and currently in force under Act 198, and Act 255 of the Public Acts of 1978, shall not have the effect of substantially impeding the operation of Cascade Township or impairing the financial soundness of any taxing unit which levies ad valorem property taxes in Cascade Township.
2. That the Application of Sparks Belting Company for an Industrial Facilities Exemption Certificate be and is hereby approved.
3. That the Industrial Facilities Exemption Certificate, when issued, shall be and remain in force and effect for a period of TEN (10) years.
4. That all resolutions and parts of resolutions insofar as they conflict with the provisions of this resolution be and the same are hereby rescinded.

YEAS:

NAYS:

ABSENT:

RESOLUTION DECLARED ADOPTED.

Susan Slater
Cascade Township Clerk

CERTIFICATION

I certify that the foregoing constitutes a true and complete copy of a resolution adopted by the Cascade Township Board of the Township of Cascade, County of Kent, Michigan, at a regular meeting held on September 8, 2021.

Susan Slater
Cascade Township Clerk

Application for Industrial Facilities Tax Exemption Certificate

Issued under authority of Public Act 198 of 1974, as amended. Filing is mandatory.

INSTRUCTIONS: File the completed application and the required attachments with the clerk of the local government unit. If you have any questions regarding the completion of this form, call 517-335-7460.

To be completed by Clerk of Local Government Unit	
Signature of Clerk <i>Susan B. Slater</i>	Date Received by Local Unit <i>2/5/21</i>
STC Use Only	
Application Number	Date Received by STC

APPLICANT INFORMATION
All boxes must be completed.

▶ 1a. Company Name (Applicant must be the occupant/operator of the facility) Sparks Belting Company, Inc.		▶ 1b. Standard Industrial Classification (SIC) Code - Sec. 2(10) (4 or 6 Digit Code) 3052													
▶ 1c. Facility Address (City, State, ZIP Code) (real and/or personal property location) 5005 Kraft Ave SE, Grand Rapids MI 49512		▶ 1d. City/Township/Village (indicate which) Cascade Township	▶ 1e. County Kent												
▶ 2. Type of Approval Requested <input checked="" type="checkbox"/> New (Sec. 2(5)) <input type="checkbox"/> Transfer <input type="checkbox"/> Speculative Building (Sec. 3(8)) <input type="checkbox"/> Rehabilitation (Sec. 3(6)) <input type="checkbox"/> Research and Development (Sec. 2(10)) <input type="checkbox"/> Increase/Amendment		▶ 3a. School District where facility is located Caledonia Community Schools	▶ 3b. School Code 41050												
		▶ 4. Amount of years requested for exemption (1-12 Years) 12													
<p>5. Per section 5, the application shall contain or be accompanied by a general description of the facility and a general description of the proposed use of the facility, the general nature and extent of the restoration, replacement, or construction to be undertaken, a descriptive list of the equipment that will be part of the facility. Attach additional page(s) if more room is needed.</p> <p>Sparks Belting Company, Inc. is an internationally recognized conveyor belt manufacturer, fabricator and distributor offering customized conveyor belting, modular plastic belting, urethane timing belts ad motorized pulleys. There will be construction of a new Urethane Room built in the warehouse area beginning in December 2020. See enclosed equipment list.</p>															
6a. Cost of land and building improvements (excluding cost of land)		▶ \$134,424.20													
* Attach list of improvements and associated costs. * Also attach a copy of building permit if project has already begun.		Real Property Costs													
6b. Cost of machinery, equipment, furniture and fixtures		▶													
* Attach itemized listing with month, day and year of beginning of installation, plus total		Personal Property Costs													
6c. Total Project Costs		▶													
* Round Costs to Nearest Dollar		Total of Real & Personal Costs													
<p>7. Indicate the time schedule for start and finish of construction and equipment installation. Projects must be completed within a two year period of the effective date of the certificate unless otherwise approved by the STC.</p> <table style="width:100%; border: none;"> <tr> <td style="width: 20%;"></td> <td style="width: 20%; text-align: center;"><u>Begin Date (M/D/Y)</u></td> <td style="width: 20%; text-align: center;"><u>End Date (M/D/Y)</u></td> <td style="width: 40%;"></td> </tr> <tr> <td>Real Property Improvements</td> <td style="text-align: center;">▶ <u>December 1, 2020</u></td> <td style="text-align: center;"><u>June 30, 2021</u></td> <td>▶ <input type="checkbox"/> Owned <input checked="" type="checkbox"/> Leased</td> </tr> <tr> <td>Personal Property Improvements</td> <td style="text-align: center;">▶ _____</td> <td style="text-align: center;">▶ _____</td> <td>▶ <input type="checkbox"/> Owned <input type="checkbox"/> Leased</td> </tr> </table>					<u>Begin Date (M/D/Y)</u>	<u>End Date (M/D/Y)</u>		Real Property Improvements	▶ <u>December 1, 2020</u>	<u>June 30, 2021</u>	▶ <input type="checkbox"/> Owned <input checked="" type="checkbox"/> Leased	Personal Property Improvements	▶ _____	▶ _____	▶ <input type="checkbox"/> Owned <input type="checkbox"/> Leased
	<u>Begin Date (M/D/Y)</u>	<u>End Date (M/D/Y)</u>													
Real Property Improvements	▶ <u>December 1, 2020</u>	<u>June 30, 2021</u>	▶ <input type="checkbox"/> Owned <input checked="" type="checkbox"/> Leased												
Personal Property Improvements	▶ _____	▶ _____	▶ <input type="checkbox"/> Owned <input type="checkbox"/> Leased												
▶ 8. Are State Education Taxes reduced or abated by the Michigan Economic Development Corporation (MEDC)? If yes, applicant must attach a signed MEDC Letter of Commitment to receive this exemption. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No															
▶ 9. No. of existing jobs at this facility that will be retained as a result of this project. 0		▶ 10. No. of new jobs at this facility expected to create within 2 years of completion. 85-95													
<p>11. Rehabilitation applications only: Complete a, b and c of this section. You must attach the assessor's statement of SEV for the entire plant rehabilitation district and obsolescence statement for property. The Taxable Value (TV) data below must be as of December 31 of the year prior to the rehabilitation.</p> <p>a. TV of Real Property (excluding land)</p> <p>b. TV of Personal Property (excluding inventory)</p> <p>c. Total TV</p>															
▶ 12a. Check the type of District the facility is located in: <input checked="" type="checkbox"/> Industrial Development District <input type="checkbox"/> Plant Rehabilitation District															
▶ 12b. Date district was established by local government unit (contact local unit) 03/23/2016		▶ 12c. Is this application for a speculative building (Sec. 3(8))? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													

APPLICANT CERTIFICATION - complete all boxes.

The undersigned, authorized officer of the company making this application certifies that, to the best of his/her knowledge, no information contained herein or in the attachments hereto is false in any way and that all are truly descriptive of the industrial property for which this application is being submitted.

It is further certified that the undersigned is familiar with the provisions of P.A. 198 of 1974, as amended, being Sections 207.551 to 207.572, inclusive, of the Michigan Compiled Laws; and to the best of his/her knowledge and belief, (s)he has complied or will be able to comply with all of the requirements thereof which are prerequisite to the approval of the application by the local unit of government and the issuance of an Industrial Facilities Exemption Certificate by the State Tax Commission.

13a. Preparer Name Paul Stone	13b. Telephone Number 616.464.6482	13c. Fax Number 616.935.3029	13d. E-mail Address pwstone@sparksbelting.com
14a. Name of Contact Person Paul Stone	14b. Telephone Number 616.464.6482	14c. Fax Number 616.935.3029	14d. E-mail Address pwstone@sparksbelting.com
▶ 15a. Name of Company Officer (No Authorized Agents) Kerry Hubers		15c. Fax Number 616.935.3029	15d. Date
15b. Signature of Company Officer (No Authorized Agents) <i>Kerry Hubers</i>		15f. Telephone Number 616.464.6458	15g. E-mail Address kmhubers@sparksbelting.com
▶ 15e. Mailing Address (Street, City, State, ZIP Code) 3809 Stahl Dr SE Grand Rapids, MI 49546			

LOCAL GOVERNMENT ACTION & CERTIFICATION - complete all boxes.

This section must be completed by the clerk of the local governing unit before submitting application to the State Tax Commission. Check items on file at the Local Unit and those included with the submittal.

▶ 16. Action taken by local government unit	16b. The State Tax Commission Requires the following documents be filed for an administratively complete application:
<input type="checkbox"/> Abatement Approved for _____ Yrs Real (1-12) _____ Yrs Pers (1-12) After Completion <input type="checkbox"/> Yes <input type="checkbox"/> No	Check or Indicate N/A if Not Applicable
<input type="checkbox"/> Denied (Include Resolution Denying)	1. Original Application plus attachments, and one complete copy
16a. Documents Required to be on file with the Local Unit Check or Indicate N/A if Not Applicable	2. Resolution establishing district
1. Notice to the public prior to hearing establishing a district.	3. Resolution approving/denying application.
2. Notice to taxing authorities of opportunity for a hearing.	4. Letter of Agreement (Signed by local unit and applicant)
3. List of taxing authorities notified for district and application action.	5. Affidavit of Fees (Signed by local unit and applicant)
4. Lease Agreement showing applicants tax liability.	6. Building Permit for real improvements if project has already begun
16c. School Code	7. Equipment List with dates of beginning of installation
	8. Form 3222 (if applicable)
17. Name of Local Government Body	9. Speculative building resolution and affidavits (if applicable)
	▶ 18. Date of Resolution Approving/Denying this Application

Attached hereto is an original application and all documents listed in 16b. I also certify that all documents listed in 16a are on file at the local unit for inspection at any time, and that any leases show sufficient tax liability.

19a. Signature of Clerk	19b. Name of Clerk	19c. E-mail Address
19d. Clerk's Mailing Address (Street, City, State, ZIP Code)		
19e. Telephone Number	19f. Fax Number	

State Tax Commission Rule Number 57: Complete applications approved by the local unit and received by the State Tax Commission by October 31 each year will be acted upon by December 31. Applications received after October 31 may be acted upon in the following year.

Local Unit: Mail one original of the completed application and all required attachments to:

**Michigan Department of Treasury
State Tax Commission
PO Box 30471
Lansing, MI 48909**

(For guaranteed receipt by the STC, it is recommended that applications are sent by certified mail.)

STC USE ONLY				
▶ LUCI Code	▶ Begin Date Real	▶ Begin Date Personal	▶ End Date Real	▶ End Date Personal



Journey Construction Group Project Costs:

Locker Room: \$49,950

- **Add: \$4,500 for Polished Concrete**
-

Production Office Cut in Two Openings: \$13,500

- **Add: \$4,325 Polished Concrete**
-

Total Investment Cost: \$72,275

Project Qualifications/Alternates

1. Low voltage wiring, security and card access systems are not included.
2. Does not include parts, materials, labor for any once over look for existing equipment. I.e. RTU units, Fire Suppression riser, etc. This can be provided if desired while trades are onsite.
3. Pricing is separated for accounting purposes only. It is assumed that all work will be awarded as a "package" and assumed to be completed in relatively the same time period to increase productivity.
4. Electrical panel spaces are within 100' of each area and there is open breaker space.
5. Moving of any existing owner equipment/furnishings is by owner.
6. Permit fees are included.

Thank you for the opportunity to work with you on this exciting project. Should you have any questions on the provided information, please do not hesitate to call.

Best Regards,

Brandon Hartel

Brandon Hartel
brandonh@journeycg.com
(616) 469-8717

X

Mark Mainey
Manufacturing Engineering, Sparks Belting

Angstrom Technology
 3509 3 Mile Road NW
 Suite 3
 Grand Rapids, MI 49534

Invoice

Date	Invoice #
4/7/2021	N15067

Bill To
Sparks Belting Company 3800 Stahl Dr Se Grand Rapids, MI 49546-6148 US

Ship To
Sparks Belting Company 5005 Kraft Ave SE Grand Rapids, MI 49512

S.O. No.	P.O. No.	Terms	Rep
10501	231414	Due on receipt	MM

Item	Description	Prev Invoiced	Quantity	U/M	Rate	Amount
PF0301	2-WALL 125' x 67' Partition Wall Running to 22'H Lot Portafab wall system to include: • (192) Lineal feet Steel Span 3" 26 ga steel int./ext. finish at 24' • (1) 3070 20 ga. steel door with glass and door closer • All wall studs, splines, top cap and floor track • (1) 16'Wx12'H framed opening • (10) 120V outlets with conduit, no wire (surface mounted to wall) • (2) 220V outlets with conduit, no wire (surface mounted to wall) • (1) Plunge cut window 30"Wx36"H clear TSG		0.4		74,325.00	29,730.00T
PF0302	(20) Sheets of aluminum finished poly sheeting with hardware and misc materials to fill cavity between wall and facility roof deck		0.4		10,500.00	4,200.00T
GF1901	16'W x 12'H Goff's G2 canvas roll up door with vision panel, face mount, 28"/ per second, NEMA-4X control system, through beam photo eye. *Includes door installation.		0.4		11,984.00	4,793.60T
Total						

Angstrom Technology
 3509 3 Mile Road NW
 Suite 3
 Grand Rapids, MI 49534

Invoice

Date	Invoice #
4/7/2021	N15067

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Sparks Belting Company 3800 Stahl Dr Se Grand Rapids, MI 49546-6148 US

Ship To
Sparks Belting Company 5005 Kraft Ave SE Grand Rapids, MI 49512

S.O. No.	P.O. No.	Terms	Rep
10501	231414	Due on receipt	MM

Item	Description	Prev Invoiced	Quantity	U/M	Rate	Amount
Shipping	Estimated freight to jobsite * Note - due to volatility in fuel prices, this number has potential to change at time of shipment Invoiced 30%		0.4		7,254.00	2,901.60T
2101	Labor, travel and equipment to install partition walls. Invoiced 30%		0.4		46,540.00	18,616.00T
2111	Drawings and calculations stamped by a professional engineer. Used for permit set. *Adds two weeks to the production schedule Invoiced 30%		0.4		2,334.00	933.60T
PF0301	QTY 7 Plunge cut window 30"Wx36"H clear TSG \$348.00 Each Terms: 30% Deposit 40% Upon Receipt of Materials Remainder Due Upon Completion		0.4		2,436.00	974.40T 0.00
Total						USD 62,149.20



CASCADE CHARTER TOWNSHIP

BUILDING PERMIT

**THIS PERMIT MUST BE DISPLAYED ON THE
PREMISES AT THE START OF ANY PROJECT**

DATE ISSUED:

PERMIT NO:

PB21000245

THIS PERMIT IS ISSUED FOR:

INTERIOR REMODEL

ADDRESS: **5005 KRAFT AVE SE**

APPLICANT: **NASH RICK**

LIC. NO:

NOTE: IMPORTANT

After work covered by this permit is completed,

**A CERTIFICATE OF OCCUPANCY MUST
be obtained prior to use or occupancy of the building.**

ISSUED
BY:

Brian Wilson

Brian Wilson, Building Official



SPARKS

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JULY 1980

WELCOME!
SPARKS BELTING
SALESMEN
NATIONAL SALES MEETING

SPARKS BELTING CO.

DIVISION OF THE SPARKS CO.



Sustaining our tradition of conveying excellence.

We are an internationally recognized conveyor belt manufacturer, fabricator and distributor offering customized conveyor belting, modular plastic belting, urethane timing belts, and motorized pulleys. We have been earning trust with our customers by providing the best solutions to their conveying needs for over 75 years. With 9 facilities in the United States and one in Mexico, Sparks can take care of you regardless of size or location. [Learn more about our products](#) to see how we can work together to get your business rolling.

We value our people and work ethic.

- **Earn Trust**

Personally earn the trust of colleagues, customers, suppliers, partners, shareholders and community - in every interaction.

- **Learn by Doing**

Have a bias toward action and look at every experience as a learning opportunity.

- **Steward our Legacy**

Preserve the legacy of our founders while reinventing the business for the next generation.

- **Work Together**

Be a team player; place our shared fate above personal ambition.

Here's what our employees have to say about working at Sparks.



"I have really enjoyed doing something different everyday at work. A lot of new products start and develop in my area and it's exciting to be apart of it."

Tim Short Team Leader



I enjoy working for a company that invests in their employees and provides opportunities to constantly learn and grow. Sparks has a great work environment with employees that work together as a team.

Jen Matz Assistant Controller



"Sparks is more than a place of employment to me, it's a family oriented company and a great atmosphere to work in."

Dan Wagenmaker-Smith Technical Support Analyst

Interested in being a part of the team?

[See Open Positions](#)

[Play Video](#)

Who is Sparks Belting?

We are a growing manufacturer, fabricator, and distributor of conveyor belting and motorized pulleys. For over 70 years, we have been providing our customers with custom solutions to all of their conveying needs. Learn more about who we are and what we do!

From humble beginnings to the industry leader we are today our people never stopped innovating.

Established in 1946.

A.J. Sparks & Company was established in 1946 by Arthur J. Sparks. Arthur was an entrepreneur and is remembered as the founder of thin ply belting. The company gained recognition with post World War II belting solutions for automation, particularly with the automotive industry.

From 1964 to 1982, A.J. Sparks expanded by acquiring and/or starting operations in New Jersey, Ohio, Illinois, North Carolina, and California. A.J. Sparks also diversified by acquiring unrelated companies (Cadey Aluminum Foundry, Enterprise Brass Works Corporation, Miller Metal Products, and John Henry Printing Company). In addition, A.J. Sparks established the business of A.J.S. Development Corporation to manage its real estate property development.



Sparks Belting is born.

In 1982, JSJ Corporation purchased the belting division of A.J. Sparks and Company and the name was changed to Sparks Belting Company.

In the mid 80's, Sparks expanded its belting product line by adding European style belting. Sparks also added motorized pulleys, supported by a trading agreement with a supply partners in England. Sparks believed pulleys were a natural fit to the core business of conveyor belting. Sparks purchased the assets of the British supply partner in the mid 90's. Within a few years, the product was retired and Sparks establish a trading agreement for an improved product design with a new supply partner.



Expansion into new markets.

In the late 90's, Sparks expanded into emerging international markets by establishing operations outside of the United States. A belting branch was started in 1998 in Monterrey, Mexico. In 1999, Sparks opened a belting branch in Tianjin, China. In order to focus on markets in North America, Sparks sold the belting operation in China in 2002. In 2003, Sparks acquired American Belting in New Jersey as part of its acquisition strategy for external growth.



The present and future of Sparks.

Today, Sparks functions with four primary product lines: Belting, Dura-Drive Plus motorized pulleys, Dura-Tech timing belts, and Dura-Lock Modular Plastic, .

Belting includes more than 150 different styles. Sparks purchases rolls and converts the rolls to specific belts by sizing and fabricating the roll material. They are sold directly to industrial users and manufacturers of conveyor systems.

Dura Drive Plus is our line of motorized pulleys. Dura Drive Plus utilizes component parts and assembles the components to meet motor, speed, and dimensional requirements of customers. They, too, are sold directly to industrial users and manufacturers of conveyor systems.

Sparks assembles and sells modular plastic belting throughout North America to original equipment manufacturers and end users. See our [Frequently Asked Questions](#) to learn more.



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Join our email list to stay up on what's happening at Sparks!

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When success is riding on conveyor belting, you'll need performance. Sparks performance.

- **[Lightweight Conveyor Belts](#)**

We have extensive experience working in tandem with some of the largest conveyor belting and material handling systems manufacturers in the world.

[Learn More](#)

- **[Modular Plastic Belts](#)**

Dura-Lock modular plastic belting from Sparks Belting is all about performance, endurance, cleanability and fast easy maintenance. It offers versatility and durability for a solution to any problem in any industry.

[Learn More](#)

- **[Timing Belts](#)**

Sparks Dura-Tech urethane timing belts are designed for linear motion, conveying and power transmission applications.

[Learn More](#)

- **[Heavy Duty Conveyor Belting](#)**

Our heavy duty belting is designed to excel under demanding medium-to-heavy duty applications. We stock multiple conveyor belting materials for immediate shipping to your facility.

[Learn More](#)

- **[Dura Drive Plus Motorized Pulleys](#)**

The Dura-Drive Plus motorized pulley from Sparks Belting is a small yet powerful one piece motorized pulley system that's guaranteed to power your belt conveyor for years without breakdown.

[Learn More](#)

- **[Dura Drive SPM Motorized Pulley](#)**

Dura-Drive SPM pulleys from Sparks Belting Company have high efficiency synchronous motors as replacements for lower efficiency AC induction motors in conveying applications.

[Learn More](#)

- **[Pulley Configurator](#)**

Our brand new pulley configurator lets you design the pulley that fits your conveyance needs.

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Memo

To: Cascade Township Board
From: Jennifer Genter, Manager of Assessment Services
CC:
Date: 9/3/2021
Re: Request to approve Resolution to Approve the Levy the 2021 Millage Rates

The Board approves this resolution each year announcing the millage rates that will be levied on the winter tax bill. The millage rates do have a reduction due to the Headlee millage rollback. I have included a copy of the 2021 Millage Reduction Fraction calculation worksheet, Form L-4034, for your review. We announced our intent to levy the millage by resolution back in December 16, 2020. We are now, by resolution, stating we are going to levy the millage.

CASCADE CHARTER TOWNSHIP
Kent County, Michigan
Resolution / 2021

RESOLUTION TO APPROVE THE LEVY OF THE 2021 MILLAGE RATES

WHERE AS, Cascade Charter Township has complied with Section 16 of the Uniform Budgeting and Accounting Act by stating in the Annual Budget Meeting that “The property tax millage rate proposed to be levied to support the proposed budget will be subject of this hearing”. Thus, the Township is not required to hold a separate Truth in Taxation hearing. Further, the Board has passed a “Resolution of Intent to Levy the 2021 Millage Rate”, Resolution #34-2020 on December 16, 2020.

WHERE AS, the Act requires that the proposed millage rate, as defined in the Act, be established by resolution of the Township Board.

NOW, THEREFORE, BE IT RESOLVED BY THE CASCADE CHARTER TOWNSHIP BOARD:

1. In order to provide sufficient revenue for the Township for operating purposes for the 2021 fiscal year, the Township shall levy total mills of 3.4381. This includes 0.9607 mills for operating purposes, 0.4323 mills for fire/police, 0.5023 mills for fire, 0.1482 mills for library, 0.2462 mills for police, 0.2274 mills for parks, 0.5735 mills for fire and 0.3475 mills for pathways.
2. All resolutions and parts of resolutions insofar as they conflict with the provisions of this resolution are hereby rescinded.

The foregoing resolution was offered on September 8, 2021 by _____ and supported by _____ with the vote being as follows:

YEAS:

NAYS:

ABSENT:

Resolution declared adopted.

Susan Slater
Cascade Charter Township Clerk

CERTIFICATION

I hereby certify the foregoing to be a true copy of a Resolution adopted by the Cascade Charter Township Board at a Regular Board Meeting held on September 8, 2021.

Susan Slater
Cascade Charter Township Clerk

2021 MILLAGE REDUCTION FRACTION CALCULATIONS WORKSHEET
 INCLUDING MILLAGE REDUCTION FRACTION CALCULATIONS NOT
 SPECIFICALLY ASSIGNED TO THE COUNTY EQUALIZATION DIRECTOR BY LAW

L-4034

All Taxable Values exclude Renaissance Zone Property

KENT COUNTY	TAXING JURISDICTION:	CASCADE TOWNSHIP
2020 Unit Total Taxable Value	(Prior TV)	1,722,243,855
2021 Unit Losses to 2020 Taxable Value (MCL 211.34d)	(Losses TV)	19,727,485
2021 Additions (MCL211.34d)	(Additions TV)	39,680,487
2021 Unit Total Final Taxable Value (based on S.E.V.)	(Current TV)	1,770,361,805
2021 Unit Total Taxable Value based on Assessed Valuation	(AV based TV)	1,770,361,805
2021 Unit Total Taxable Value based on C.E.V.	(CEV based TV)	1,770,361,805
2021 Inflation Rate	CPI 2021	1.014

1. Section 211.34d, M.C.L., "Headlee" (for each unit of local government)

See STC Bulletins 3 of 1995 and 3 of 1997 regarding the calculation of additions and losses.

(	2020 Total T.V.	2021 Losses)	x	CPI	=	1,726,351,599	=	0.9975
	(1,722,243,855	- 19,727,485)		1.014				
	(1,770,361,805	- 39,680,487)				1,730,681,318		2021 Millage Reduction
(	2021 Total T.V.	2021 Additions)						Fraction (Headlee)
				ACTUAL		0.9975		

2a. Section 211.34, M.C.L., "Truth in Assessing" (for cities and townships if S.E.V. exceeds A.V. for 1998 only)

2021 Unit Total Taxable Value based on A.V. for all classes	=	1,770,361,805	=	1.0000
2021 Unit Total Final Taxable Value (based on S.E.V.)		1,770,361,805		2021 Rollback Fraction
See STC Bulletin No. 10 of 1997		ACTUAL		1.0000 (Truth in Assessing)

2b. Section 211.34, M.C.L., "Truth in County Equalization" (for villages, counties and authorities if S.E.V. exceeds C.E.V. for 2021 only)

2021 Unit Total Taxable Value based on C.E.V. for all classes	=	1,770,361,805	=	1.0000
2021 Unit Total Final Taxable Value (based on S.E.V.)		1,770,361,805		2021 Rollback Fraction
See STC Bulletin No. 10 of 1997		ACTUAL		1.0000 (Truth in County Equalization)

3. Section 211.24e, M.C.L., "Truth in Taxation" (for each taxing jurisdiction that levied more than 1 mill for operating purposes in 1998 only)

(	2020 Unit Total T.V. -	2021 Losses)					
	(1,722,243,855	- 19,727,485)		=	1,702,516,370	=	0.9837	
	(1,770,361,805	- 39,680,487)			1,730,681,318			2021 Base Tax Rate Fraction
(	2021 Unit Total T.V. -	2021 Additions	)					(Truth in Taxation)

Use same amounts for additions and losses as were used for 211.34d ("Headlee") roll back.

NOTE: The truth in taxation BTRF is independent from the cumulative millage reductions provided by MCL sections 211.34d and 211.34. The Base Tax Rate equals the BTRF X 2021 Operating Rate levied.

COUNTY : KENT
 UNIT : CASCADE TOWNSHIP
 YEAR : 2021

2020 Unit Total TV 1,722,243.855
2021 Unit Total TV 1,770,361.805

HEADLEE & MCL 211.34ROLLBACK COMPUTATIONS

SOURCE AND PURPOSE OF OPERATING ONLY MILLAGE	PRIOR YEAR'S PERM REDUCED & REDUCED NEWLY VOTED MILLAGE (SEE MCL 211.34d(9))	CURRENT MILLAGE REDUCTION FRACTION		CURRENT PERM. REDUCED MILLAGE *	TRUTH IN ASSESSING or TRUTH IN EQUALIZATION FRACTION	CURRENT MAXIMUM ALLOWABLE MILLAGE RATE
	Last year's L-4029 col. (7)	L-4029 col. (6)		L-4029 col. (7)	L-4029 col. (8)	L-4029 col. (9)
ALLOCATED OPERATING	0.9632	x 0.9975	=	0.9607	x 1.0000	= 0.9607
Was the above millage approved since April 30th? Y = YES						
EXTRA VOTED FIRE/POLICE	0.4334	x 0.9975	=	0.4323	x 1.0000	= 0.4323
Was the above millage approved since April 30th? Y = YES						
EXTRA VOTED FIRE	0.5036	x 0.9975	=	0.5023	x 1.0000	= 0.5023
Was the above millage approved since April 30th? Y = YES						
EXTRA VOTED LIBRARY	0.1486	x 0.9975	=	0.1482	x 1.0000	= 0.1482
Was the above millage approved since April 30th? Y = YES						
EXTRA VOTED POLICE	0.2469	x 0.9975	=	0.2462	x 1.0000	= 0.2462
Was the above millage approved since April 30th? Y = YES						
EXTRA VOTED PARKS	0.2280	x 0.9975	=	0.2274	x 1.0000	= 0.2274
Was the above millage approved since April 30th? Y = YES						
EXTRA VOTED FIRE	0.5750	x 0.9975	=	0.5735	x 1.0000	= 0.5735
Was the above millage approved since April 30th? Y = YES						
EXTRA VOTED PATHWAYS	0.3484	x 0.9975	=	0.3475	x 1.0000	= 0.3475
Was the above millage approved since April 30th? Y = YES n						
	<u>3.4471</u>			<u>3.4381</u>		<u>3.4381</u>
				2021 MAXIMUM ALLOWABLE OPERATING MILLAGE UNDER HEADLEE & MCL 211.34		= <u>3.4381</u>

NOTE: The only way to levy more than your maximum millage due to the Headlee rollback is to have voters approve additional millage.

TRUTH IN TAXATION COMPUTATIONS

2021 BASE TAX RATE FRACTION:	(from L-4034)	0.9837	(1)
2020 OPERATING MILLAGE RATE:	(actually levied)	<u>3.4471</u>	(2) Actual =s Max. if GU Levies Maximum
2021 BASE TAX RATE:	(w/out hearing)	<u>3.3909</u>	(1) x (2) = (3)
2021 MAX. ALLOWABLE OPERATING MILLAGE RATE:		<u>3.4381</u>	(from above) = (4)
2021 MINUS BASE TAX RATE:	(B.T.R.)	<u>3.3909</u>	(3) = (5)
MILLAGE INCREASE:	(with a hearing)	<u>0.0472</u>	(4) - (5) = (6) or
			(7) - (5) = (6)

MILLAGE INCREASE 0.0472
 2021 BASE TAX RATE 3.3909 = 1.39%
 MILLAGE INCREASE FROM HEARING*

2021 TV x .001 x MILLAGE INCREASE = \$ 83,561
 REVENUE INCREASE FROM HEARING

2021 TV x	2021 BASE	-1	=	<u>6,003,120</u>
2020 TV x	2020 ACTUAL OPER RATE		=	5,936,747 = <u>1.12%</u>
2021 OVER 2020 REVENUE INCREASE WITHOUT HEARING				

*Must be published in notice of public hearing on increasing property taxes. Your millage cannot exceed your maximum under Truth in Taxation unless authorized by the governing body at the hearing. Your 2021 millage cannot exceed your Headlee maximum without a millage election.

**CASCADE TOWNSHIP
TRUTH IN TAXATION REVENUE GAIN CALCULATION**

PURPOSE AND SOURCE OF MILLAGE		HEADLEE MAXIMUM AMOUNT	MILLAGE GAIN WITH TRUTH IN TAXATION		UNIT'S TAXABLE VALUE		TRUTH IN TAXATION REVENUE GAINED
ALLOCATED	OPERATING	0.9607	0.0132	x	1,770,361,805	=	\$ 23,369
EXTRA VOTED	FIRE/POLICE	0.4323	0.0059	x	1,770,361,805	=	\$ 10,445
EXTRA VOTED	FIRE	0.5023	0.0069	x	1,770,361,805	=	\$ 12,216
EXTRA VOTED	LIBRARY	0.1482	0.0020	x	1,770,361,805	=	\$ 3,541
EXTRA VOTED	POLICE	0.2462	0.0034	x	1,770,361,805	=	\$ 6,019
EXTRA VOTED	PARKS	0.2274	0.0031	x	1,770,361,805	=	\$ 5,488
EXTRA VOTED	FIRE	0.5735	0.0079	x	1,770,361,805	=	\$ 13,986
EXTRA VOTED	FIRE	0.3475	0.0048	x	1,770,361,805	=	\$ 8,498
		3.4381	0.0472	x	1,770,361,805	=	\$ 83,561
			BALANCES				BALANCES
			0.0472				\$ 83,561

MAXIMUM ALLOWABLE MILLAGES WITHOUT TRUTH IN TAXATION HEARING

PURPOSE AND SOURCE OF MILLAGE		HEADLEE MAXIMUM AMOUNT	MULTIPLIER WITHOUT TR. IN TAX.		MAXIMUM MILLAGE WITHOUT TR. IN TAX.		MAXIMUM REVENUE WITHOUT TR. IN TAX.
ALLOCATED	OPERATING	0.9607	0.9863	=	0.9475	x	\$ 1,677,418
EXTRA VOTED	FIRE/POLICE	0.4323	0.9863	=	0.4264	x	\$ 754,882
EXTRA VOTED	FIRE	0.5023	0.9863	=	0.4954	x	\$ 877,037
EXTRA VOTED	LIBRARY	0.1482	0.9863	=	0.1462	x	\$ 258,827
EXTRA VOTED	POLICE	0.2462	0.9863	=	0.2428	x	\$ 429,844
EXTRA VOTED	PARKS	0.2274	0.9863	=	0.2243	x	\$ 397,092
EXTRA VOTED	FIRE	0.5735	0.9863	=	0.5656	x	\$ 1,001,317
EXTRA VOTED	FIRE	0.3475	0.9863	=	0.3427	x	\$ 606,703
TOTALS		3.4381			3.3909		\$ 6,003,120
					BALANCES		BALANCES
					3.3909		6,003,120

2021 Tax Rate Request (This form must be completed and submitted on or before September 30, 2021)

MILLAGE REQUEST REPORT TO COUNTY BOARD OF COMMISSIONERS

Carefully read the instructions on page 2.

This form is issued under authority of MCL Sections 211.24e, 211.34 and 211.34d. Filing is mandatory; Penalty applies.

County(ies) Where the Local Government Unit Levies Taxes Kent	2021 Taxable Value of ALL Properties in the Unit as of 5-24-2021 1,770,361,805
Local Government Unit Requesting Millage Levy Cascade Charter Township	For LOCAL School Districts: 2021 Taxable Value excluding Principal Residence, Qualified Agricultural, Qualified Forest, Industrial Personal and Commercial Personal Properties. 1,770,361,805

This form must be completed for each unit of government for which a property tax is levied. Penalty for non-filing is provided under MCL Sec 211.119. The following tax rates have been authorized for levy on the 2021 tax roll.

(1) Source	(2) Purpose of Millage	(3) Date of Election	(4) Original Millage Authorized by Election Charter, etc.	(5) ** 2020 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(6) 2021 Current Year "Headlee" Millage Reduction Fraction	(7) 2021 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(8) Sec. 211.34 Truth in Assessing or Equalization Millage Rollback Fraction	(9) Maximum Allowable Millage Levy *	(10) Millage Requested to be Levied July 1	(11) Millage Requested to be Levied Dec. 1	(12) Expiration Date of Millage Authorized
ALLOCATED	OPERATING	2/20/1978	1.1000	0.9632	0.9975	0.9607	1.0000	0.9607	0.9607	0.9607	Unlimited
Extra Voted	Fire/Police	8/5/2008	0.4372	0.4334	0.9975	0.4323	1.0000	0.4323	0.4323	0.4323	12/31/27
Extra Voted	Fire	8/6/2013	0.5080	0.5036	0.9975	0.5023	1.0000	0.5023	0.5023	0.5023	12/31/33
Extra Voted	Library	8/6/2013	0.1500	0.1486	0.9975	0.1482	1.0000	0.1482	0.1482	0.1482	12/31/23
Extra Voted	Police	8/6/2013	0.2491	0.2469	0.9975	0.2462	1.0000	0.2462	0.2462	0.2462	12/31/33
Extra Voted	Park	11/4/2008	0.2300	0.2280	0.9975	0.2274	1.0000	0.2274	0.2274	0.2274	12/31/27
Extra Voted	Fire	8/3/2004	0.5800	0.5750	0.9975	0.5735	1.0000	0.5735	0.5735	0.5735	12/31/23
Extra Voted	Pathways	11/16/201	0.3500	0.3484	0.9975	0.3475	1.0000	0.3475	0.3475	0.3475	12/31/27

Prepared by **Jennifer Genter** Telephone Number **(616) 949-6176** Title of Preparer **Manager of Assessment Services** Date **09/08/2021**

CERTIFICATION: As the representatives for the local government unit named above, we certify that these requested tax levy rates have been reduced, if necessary to comply with the state constitution (Article 9, Section 31), and that the requested levy rates have also been reduced, if necessary to comply with MCL Sections 211.24e, 211.34 and, for LOCAL school districts which levy a Supplemental (Hold Harmless) Millage, 380.121(1)(3).

<input checked="" type="checkbox"/> Clerk	Signature	Print Name	Date
<input type="checkbox"/> Secretary		Susan Slater	09/08/2021
<input checked="" type="checkbox"/> Chairperson	Signature	Print Name	Date
<input type="checkbox"/> President		Grace Lesperance	09/08/2021

* Under Truth in Taxation, MCL Section 211.24e, the governing body may decide to levy a rate which will not exceed the maximum authorized rate allowed in column 9. The requirements of MCL 211.24e must be met prior to levying an operating levy which is larger than the base tax rate but not larger than the rate in column 9.

** IMPORTANT: See instructions on page 2 regarding where to find the millage rate used in column (5).

Local School District Use Only. Complete if requesting millage to be levied. See STC Bulletin 2 of 2021 for instructions on completing this section.	
Total School District Operating Rates to be Levied (HH/Supp and NH Oper ONLY)	Rate
For Principal Residence, Qualified Ag, Qualified Forest and Industrial Personal	
For Commercial Personal	
For all Other	

Instructions For Completing Form 614 (L-4029) 2021 Tax Rate Request, Millage Request Report To County Board Of Commissioners

These instructions are provided under MCL Sections 211.24e (truth in taxation), 211.34 (truth in county equalization and truth in assessing), 211.34d (Headlee), and 211.36 and 211.37 (apportionment).

Column 1: Source. Enter the source of each millage. For example, allocated millage, separate millage limitations voted, charter, approved extra-voted millage, public act number, etc. Do not include taxes levied on the Industrial Facilities Tax Roll.

Column 2: Purpose of millage. Examples are: operating, debt service, special assessments, school enhancement millage, sinking fund millage, etc. A local school district must separately list operating millages by whether they are levied against ALL PROPERTIES in the school district or against the NON-HOME group of properties. (See State Tax Commission Bulletin 2 of 2021 for more explanation.) A local school district may use the following abbreviations when completing Column 2: "Operating ALL" and "Operating NON-HOME". "Operating ALL" is short for "Operating millage to be levied on ALL PROPERTIES in the local school district" such as Supplemental (Hold Harmless) Millages and Building and Site Sinking Fund Millages. "Operating NON-HOME" is short for "Operating millage to be levied on ALL PROPERTIES EXCLUDING PRINCIPAL RESIDENCE, QUALIFIED AGRICULTURAL, QUALIFIED FOREST AND INDUSTRIAL PERSONAL PROPERTIES in the local school district" such as the 18 mills in a district which does not levy a Supplemental (Hold Harmless) Millage.

Column 3: Date of Election. Enter the month and year of the election for each millage authorized by direct voter approval.

Column 4: Millage Authorized. List the allocated rate, charter aggregate rate, extra-voted authorized before 1979, each separate rate authorized by voters after 1978, debt service rate, etc. (This rate is the rate before any reductions.)

Column 5: 2020 Millage Rate Permanently Reduced by MCL 211.34d ("Headlee") Rollback. Starting with taxes levied in 1994, the "Headlee" rollback permanently reduces the maximum rate or rates authorized by law or charter. The 2020 permanently reduced rate can be found in column 7 of the 2020 Form L-4029. For operating millage approved by the voters after April 30, 2020, enter the millage approved by the voters. For debt service or special assessments not subject to a millage reduction fraction, enter "NA" signifying "not applicable."

Column 6: Current Year Millage Reduction Fraction. List the millage reduction fraction certified by the county treasurer for the current year as calculated on Form 2166 (L-4034), *2021 Millage Reduction Fraction Calculations Worksheet*. The millage reduction fraction shall be rounded to four (4) decimal places. The current year millage reduction fraction shall not exceed 1.0000 for 2021 and future years. This prevents any increase or "roll up" of millage rates. Use

1.0000 for new millage approved by the voters after April 30, 2021. For debt service or special assessments not subject to a millage reduction fraction, enter 1.0000.

Column 7: 2021 Millage Rate Permanently Reduced by MCL 211.34d ("Headlee") Rollback. The number in column 7 is found by multiplying column 5 by column 6 on this 2021 Form L-4029. This rate must be rounded DOWN to 4 decimal places. (See STC Bulletin No. 11 of 1999, Supplemented by Letter of 6/7/2000.) For debt service or special assessments not subject to a millage reduction fraction, enter "NA" signifying "not applicable."

Column 8: Section 211.34 Millage Rollback Fraction (Truth in Assessing or Truth in Equalization). List the millage rollback fraction for 2021 for each millage which is an operating rate. Round this millage rollback fraction to 4 decimal places. Use 1.0000 for school districts, for special assessments and for bonded debt retirement levies. For counties, villages and authorities, enter the Truth in Equalization Rollback Fraction calculated on STC Form L-4034 as TOTAL TAXABLE VALUE BASED ON CEV FOR ALL CLASSES/TOTAL TAXABLE VALUE BASED ON SEV FOR ALL CLASSES. Use 1.0000 for an authority located in more than one county. For further information, see State Tax Commission Bulletin 2 of 2021. For townships and cities, enter the Truth in Assessing Rollback Fraction calculated on STC Form L-4034 as TOTAL TAXABLE VALUE BASED ON ASSESSED VALUE FOR ALL CLASSES/TOTAL TAXABLE VALUE BASED ON SEV FOR ALL CLASSES. The Section 211.34 Millage Rollback Fraction shall not exceed 1.0000.

Column 9: Maximum Allowable Millage Levy. Multiply column 7 (2021 Millage Rate Permanently Reduced by MCL 211.34d) by column 8 (Section 211.34 millage rollback fraction). Round the rate DOWN to 4 decimal places. (See STC Bulletin No. 11 of 1999, Supplemented by Letter of 6/7/2000.) For debt service or special assessments not subject to a millage reduction fraction, enter millage from Column 4.

Column 10/Column 11: Millage Requested to be Levied. Enter the tax rate approved by the unit of local government provided that the rate does not exceed the maximum allowable millage levy (column 9). A millage rate that exceeds the base tax rate (Truth in Taxation) cannot be requested unless the requirements of MCL 211.24e have been met. For further information, see State Tax Commission Bulletin 2 of 2021. A LOCAL School District which levies a Supplemental (Hold Harmless) Millage shall not levy a Supplemental Millage in excess of that allowed by MCL 380.1211(3). Please see the memo to assessors dated October 26, 2004 regarding the change in the collection date of certain county taxes.

Column 12: Expiration Date of Millage. Enter the month and year on which the millage will expire.



CASCADE CHARTER TOWNSHIP

5920 Tahoe Dr. SE Grand Rapids, Michigan 49546

Date: September 8, 2021
To: Supervisor Lesperance and Township Board Members
From: Ben Swayze, Township Manager
Subject: Contract with Aquatic Consulting Services for Gypsy Moth Population Survey

FACTS:

The Township has received the proposed agreement from Aquatic Consulting Services LLC to conduct gypsy moth egg mass surveys to determine areas that require aerial spraying in 2022. The Township has worked with Aquatic Consulting Services for the past 24 years to assist in our Gypsy Moth aerial spraying program. If approved, the survey would be conducted this fall, and the results of the survey would be utilized to determine spray block configuration for efficient aerial treatment of the high priority areas in the spring of 2022.

The Township last sprayed for gypsy moths in spring of 2021. During the spring 2021 the Township sprayed approximately 755 acres. This was an average volume of spraying for the Township then in the recent past, as the gypsy moth population in Cascade Township has substantially controlled over the past two years by an aggressive spraying program. The follow up survey in the fall indicated that the 2021 spraying program was a success. According to Aquatic Consulting Services Biologist Neal Swanson, while the Township gypsy moth population remains under control, many reports are indicating that infestations around the state in untreated areas is the worst they have seen in 25-30 years.

The Township is not currently in a multi-year contract with Hamilton Helicopters, the applicator for the gypsy moth program. A spray contract, if desired by the Township Board, can be negotiated and considered in the spring once the survey is completed and recommended spray areas and volumes are known.

Attached for your review are:

- Letter from Aquatic Consulting Resources LLC detailing the gypsy moth survey program
- Proposed agreement with Aquatic Consulting Services LLC for Gypsy Moth Population Surveys
- Gypsy Moth information brochure published by the MSU Extension
- Cascade Township 2021 Aerial Spray Map

ANALYSIS & CONCLUSIONS:

The Township has participated in the gypsy moth spray program in conjunction with Aquatic Consulting Services LLC for 24 years. The Township has historically participated in the program because of the acknowledgement of the devastating effect the gypsy moth population could have on the canopy cover of the Township.

The partnership with Aquatic Consulting Resources has allowed us to efficiently allocate our financial resources to this program. The survey ensures that the aerial spray program effectively targets areas of infestation above the set thresholds, and on several occasions have saved us from unnecessarily spraying, as was the case most recently in 2013 and in 2010-11.

FINANCIAL CONSIDERATIONS:

The proposed contract with Aquatic Consulting Services LLC is \$9,050, which is included in the FY2021 budget. The cost of the survey work is a \$250 (2.8% increase) over the 2020 contract.

RECOMMENDED ACTION:

Approve the agreement with Aquatic Consulting Services LLC for Gypsy Moth Population Surveys for Aerial Spraying 2022.



Aquatic Consulting Services

P.O. Box 530, Sanford, MI 48657
www.aquaticremedies.com

989-689-0223

August 17, 2021

Mr. Ben Swayze, Manager
Cascade Charter Township
2865 Thornhills, S.E.
Grand Rapids, MI 49546

Dear Mr. Swayze:

Thank you for considering the continuation of your gypsy moth suppression program. Aquatic Consulting Services has been actively doing this work for 35 years throughout Michigan, and for the past 24 years in Cascade Charter Township.

I think the results of our 2021 gypsy moth suppression efforts were largely positive, but I must caution you that populations are still quite elevated in the West Michigan area. We are getting calls from numerous areas around the state, that this is the worst they've seen in years. I highly recommend that Cascade continue with a suppression program again in 2022. The remnant populations present in the area can multiply quickly and continue causing nuisance and tree damage at high levels. The invasive life history of the gypsy moth often results in alternating cycles of very low or very high numbers. Our job is to find the very short period of transition between these two extremes and intervene, so the low populations do not become nuisance populations.

We accomplish this task by surveying the entire Township where suitable habitat exists, noting the gypsy moth populations, their health, degree of parasitism, egg viability, egg mass size, and other factors that influence the coming year's population. This information is analyzed with the threshold model developed in Michigan so we know when intervention is appropriate. By aerially spraying the selected areas, the population is kept in check using only a minimum of spray. It is likely that the majority of your residents will never know the devastation of a gypsy moth outbreak as long as we maintain a proactive attitude toward monitoring and control.

I have attached an Agreement for the 2022 insect season for your consideration. If you find it acceptable, please return a signed copy to me and we will schedule the work. Mid-October is the best time to start and we usually finish by the end of the year. I will send a final report to you once surveying is complete.

Sincerely,

Neal Swanson, Owner/Biologist

Enclosure



Aquatic Consulting Services

P.O. Box 530, Sanford, MI 48657
www.aquaticremedies.com

989-689-0223

AGREEMENT Gypsy Moth Population Surveys for Aerial Spraying 2022 Cascade Charter Township

Aquatic Consulting Services II LLC, PO Box 530, Sanford, MI 48657 agrees to provide certain work, analysis, and/or reports as described below:

1. Conduct gypsy moth egg mass surveys to determine areas that require aerial spraying in 2022 to suppress nuisance levels of gypsy moth larvae. The area to be surveyed includes the entire Township of Cascade except for the open area surrounding the airport unless suitable tree cover is present to support a sustained gypsy moth population. The surveys will be completed during the autumn when conditions are favorable for this procedure and following approval and receipt of a final agreement.
2. Determine spray block configuration for efficient aerial treatment of the high priority areas and map the blocks using a computer-based mapping system.
3. Maintain the egg mass count data and spray block records to include the 2022 data so the gypsy moth population can be tracked over time.
4. Analyze the egg mass survey data according to the method known as the "Kroll Threshold Model" to determine the risk of nuisance levels of larvae in each potential spray block.
5. Recommend areas to be treated by aerial spraying of *B. thuringiensis* (B.t.) to alleviate nuisance levels of gypsy moth larvae and to deter population buildup.
6. Provide paper and electronic maps of the areas recommended for treatment to both the Township and to the Aerial Contractor.
7. Provide the digitized spray blocks on computer media to the pilot for the AgNav cockpit GPS guidance system. Objectors to the spray, if any, will be excluded from the spray block providing the objector information is received by Aquatic Consulting Services from the Township by April 30, 2021.
8. The egg mass survey field work will be accomplished by December 31, 2021. The analysis, the recommended spray blocks, and the accompanying maps will be completed by January 15, 2022.

As Client, Cascade Charter Township, 2865 Thornhills, S.E., Grand Rapids, MI 49546, agrees to compensate Aquatic Consulting Services for the above-described services as follows:

A total of \$9,050.00 upon completion of the survey and receipt of proper invoice.

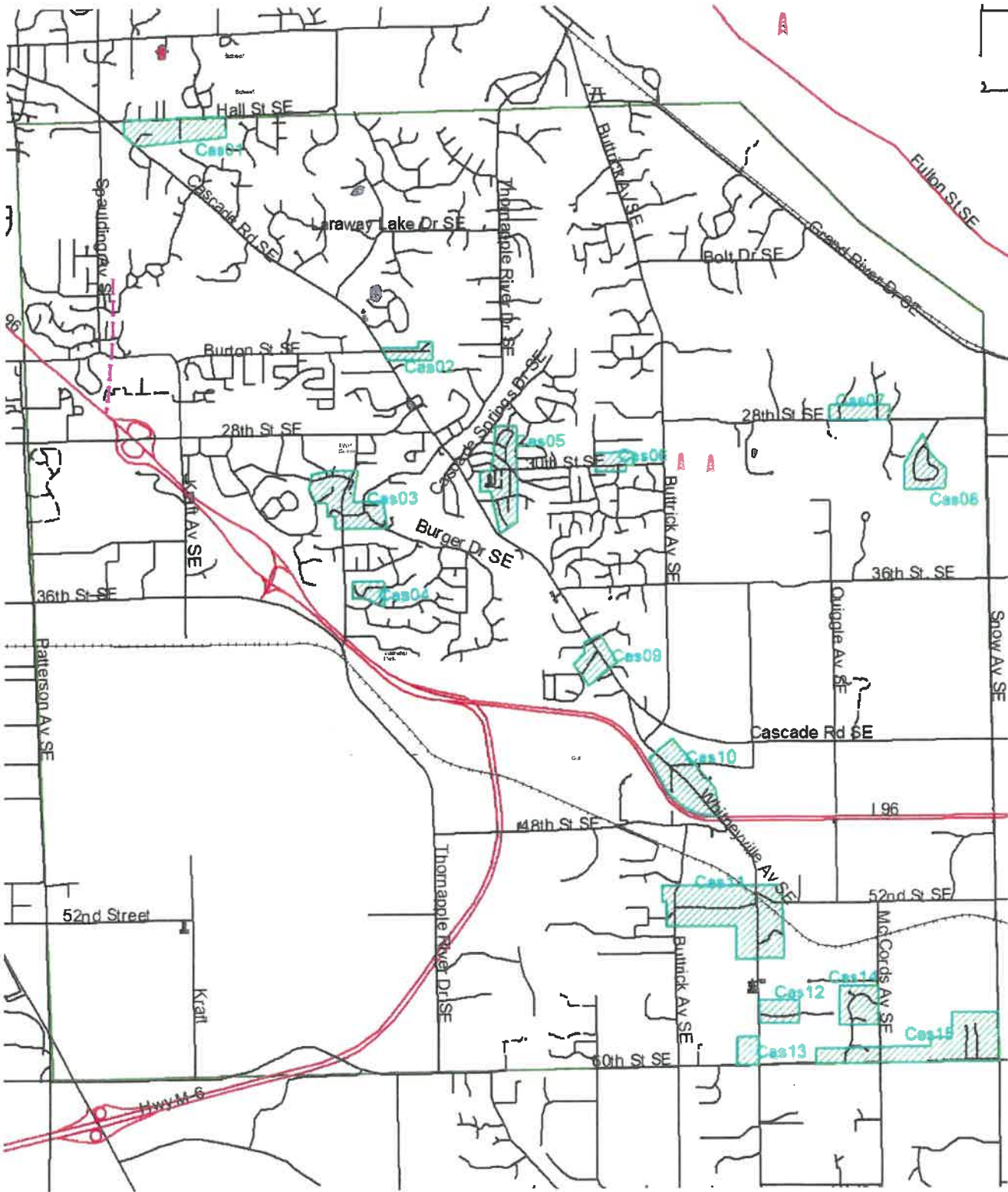
Also, the Township agrees to furnish any existing maps, either paper or in electronic format, that may be of use in assisting the described work.

Client: _____ Date: _____
Ben Swayze, Township Manager

Aquatic Consulting Services: _____ Date: _____
Neal Swanson, Owner

Terms:

Cascade Township Gypsy Moth Survey Report Map for 2021 Season



Shaded areas are recommended for
aerial B.t. spray in Spring 2021



— Township Border
2021 Aquatic Consulting Services

Gypsy Moth in Michigan

Michigan State University Extension & Michigan State University Department of Entomology
& the Michigan Department of Agriculture

The following information was taken from the
Gypsy Moth in Michigan Homeowner's Guide

**MICHIGAN STATE
UNIVERSITY
EXTENSION**



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Gypsy Moth Management Starts At Home

You are the first line of defense for protecting your trees and shrubs from damage by gypsy moth, other insects, nematodes and diseases. Being knowledgeable about the life cycle of the gypsy moth will pay off in money saved, labor expended and peace of mind.

Depending upon where you live in Michigan, gypsy moth outbreaks may last from two to several years or may never occur. Why gypsy moth populations explode from time to time is not entirely clear. Outbreaks will eventually collapse, usually from natural causes.

Until a local gypsy moth population crashes, however, there are several techniques that homeowners can employ to keep damage and nuisance to an affordable minimum.

Monitoring

Hopefully, the mind set of dragging the sprayer out of the garage and spraying insecticide on trees and shrubs just because something might be out there lurking is no longer a part of the Michigander mentality. Years ago this was called "insurance spraying" when everybody was spraying chlorinated hydrocarbon insecticides (e.g., DDT) on everything that moved. We all know where that got us!

Take time to inspect your trees and shrubs periodically for the various life forms of gypsy moth. Especially look for the caterpillars when they begin to hatch, usually in early May.

Contrary to popular belief, population explosions in a locality do not happen suddenly! An area will undergo a gradual population buildup for a time before the population goes into a phase of rapid release. This gives vigilant homeowners, neighborhoods and communities time to assess local conditions and take appropriate action.

The gypsy moth is in the egg mass form for nearly nine months, plenty of time to find and destroy them before they hatch in the spring. While it may not be possible to find and destroy all of the egg masses in and around your backyard, this activity will complement management activity taken in the spring.

Management Non-Pesticide Techniques:

Water and Fertilize

We often take trees and shrubs for granted, figuring that they are indestructible and meant to last forever. Trees and shrubs have specific nutrient and water requirements. Take the time to determine what they need, and water and fertilize properly. There are bulletins available at all county extension offices and garden centers. Most insects and diseases select trees and shrubs that are being stressed. Keeping your trees and shrubs healthy will reduce the pests and diseases attracted to your foliage and lessen the damage done if they are attacked.

Sanitation

Keep your yard as clean as possible. Remove discarded items, dead branches (from the ground and out of the trees), stumps, etc., where the adult female moth is likely to lay egg masses. It is very important that homeowners be watchful when obtaining firewood from areas infested by the gypsy moth. A good rule of thumb is to never get more firewood in the summer or fall than you can burn by spring.

Each fall, check recreation vehicles (boats, trailers, campers, etc.) for gypsy moth egg masses. Vehicular movement is how gypsy moth came to Michigan.

Destroy Egg Masses

As mentioned, gypsy moth egg masses are around for nearly nine months before they hatch. Homeowners can help reduce gypsy moth population on their property and in their neighborhood by seeking out and destroying egg masses each year.

When a gypsy moth caterpillar is about to pupate, it will look for a protected area such as a loose flap of bark, something flat nailed to a tree, woodpile of the underside of branches, etc. Once a suitable location is found, it weaves a loose net of silk around itself and

transforms into a pupa. This is the resting state where the caterpillar undergoes the miracle transformation from caterpillar to moth. This takes about two weeks.

Upon emergence, the female gypsy moth is creamy white and has a wingspan of about two inches. The male moth is smaller in size and camouflage brown with black mottling. Both have a distinguishing mark on their forewings: an inverted black V often referred to as a chevron marking.

The female generally deposits egg masses from early July to mid-August depending upon local weather conditions. The female cannot fly, so she will lay egg masses near where she was in the pupal (cocoon) stage.

The adult female lives about a week. Her only purpose in life is to breed as quickly as possible and lay her eggs. She cannot fly, so she emits a chemical odor to attract the nearest male for mating; the male flies off to mate several more times before dying. After mating, the female spends about a day depositing her egg mass, falls to the ground and dies. Neither the male or female moth feed.

Each egg mass can contain from 50-1,000 eggs. The eggs are intertwined in a matting of hair from the body of the female. The hair is a tan-buff color and helps insulate eggs.

The egg masses begin hatching the following May. Hatching coincides with the bud break of aspen and the flowering of serviceberry.

Homeowners are encouraged to search out and destroy egg masses. This is accomplished by scraping them from the surface to which they are attached into a coffee can or similar receptacle. They can be buried or burned. Remember that each egg mass destroyed probably eliminated 400-500 caterpillars. Destroying egg masses is not a cure all. Many times egg masses are overlooked or inaccessible. However, it is a very good and certainly very cheap way to significantly impact the gypsy moth population in your yard and neighborhood.

Continued on page 3

Barrier Bands

Sticky, or slippery bands can be placed around tree trunks to help curtail, though not necessarily prevent, the caterpillars movement into and out of the tree canopy.

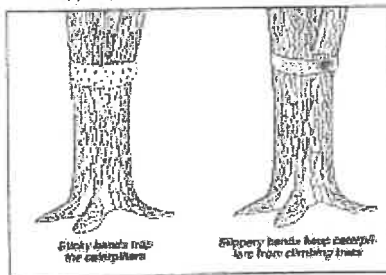
Sticky bands can be purchased or made using a nonporous material that can be wrapped around a tree trunk, then coated with a commercially made, vegetable-based sticky material. **Never put sticky material directly on the tree trunk.** This will permanently stain the bark and may harm the tree.

Sticky bands should not be put on the tree until the caterpillars are about an inch long. Smaller caterpillars usually stay in the tree canopy. Sticky bands eventually lose their effectiveness due to rain and other weather factors, the sticky material has to be reapplied periodically. Bands covered completely with caterpillars need to be cleaned or replaced.

Slippery bands are also intended to interrupt the daily migration of the caterpillar. They prevent the caterpillar from climbing up into the canopy.



Gypsy moth caterpillars use cloth bands to hide during daylight hours. Scrape the caterpillars into a bucket of soapy water!



Hiding Bands

Cloth, or hiding bands, can be homemade from medium weight dark cloth about 12 to 18 inches wide and long enough to completely wrap

around the tree. Fasten each band at chest height around the tree with twine, cord or wire about midway from the bottom of the cloth. Then fold the top part of the cloth down over the bottom half.

Caterpillars descending the tree in the morning in search of a secluded daytime resting spot will hide under the flap of the band. Remove and destroy caterpillars each day by scraping them into a bucket of soapy water.

Pesticide Techniques

Biological Pesticide

Many pesticides are registered for use against gypsy moth in Michigan. A biological pesticide commonly used on gypsy moth is *Bacillus thuringiensis* var. *kurstaki*. B.t. is a common soil bacteria. It is commercially formulated and sold under various labels (e.g., Dipel, Foray, Thuricide and Bactur to name a few). B.t. can be applied from the ground or by aerial spraying.

B.t. formulations are quite safe to humans. There is no apparent human toxicity, although there have been rare cases of allergic reaction by humans to certain formulations of B.t. In fact, B.t. is only known to be toxic to the caterpillars of moths and butterflies. While there are many species of caterpillars affected by B.t., this pesticide is the most "selective" product available.

To be effective in minimizing defoliation, B.t. must be applied when caterpillars are less than one inch long. As caterpillars get larger, the efficacy of B.t. diminishes. B.t. has a reported residual activity (i.e. how long it remains potent) of about a week. It is broken down by sunlight. In instances where there are very high gypsy moth populations, two applications five days apart might be needed.

Most chemical pesticides are 95% - 99% effective. B.t.k. is probably is 80% - 85% efficient in field applications. This is a desirable attribute of B.t.k.. That may sound like a contradiction, but it isn't. Pesticides that are highly efficient will eventually work against the pest manager. Insects, through natural selection, will develop resistance to the pesticide. By

leaving 15% of the population intact, selection for resistance is slowed. B.t.k. has been used against gypsy moth for over twenty-five years and no resistance has been discovered. There is, quite naturally, a trade off. When B.t.k. is applied there are still some caterpillars crawling around. However, nuisance is reduced to a minimum, defoliation lowered below damaging levels.

Soap and Water

In addition to destroying egg masses, homeowners can use other non-pesticide methods to reduce defoliation of their yard trees.

Watch for the appearance of the small caterpillars in the spring. A garden hose has sufficient water pressure to knock them off the foliage. Spraying them with water under pressure kills many of them.

Garden centers carry various brands of "insecticidal soap." An insecticidal soap is not a soap with a synthetic insecticide but instead refers to the ability of the soap to kill certain insects. Spraying gypsy moth caterpillars with a hose with an attachment to dispense soap can be effective. Always follow label directions on the insecticidal soap container. Small and large caterpillars can be drowned when submerged into a bucket of soapy water.

Chemical Insecticides

A number of chemical pesticides are registered against gypsy moth in Michigan. Many are available at your local garden center or nursery. Some of the most common are formulations of acephate, carbaryl, and malathion.

If you choose to use chemical insecticides, apply them judiciously and wisely. Besides gypsy moth they can have a potential impact on a variety of beneficial insects, including valuable predators, parasites and honeybees.

Regardless of what insecticide you choose, read the label instructions and follow them exactly. If you have any potential personal health concerns regarding pesticides, discuss them with a physician or contact your local health department.

Trees and shrubs defoliated by gypsy moth

Although gypsy moth caterpillars feed primarily on deciduous tree species such as oak or aspen, this insect is known for its wide-ranging appetite. When populations of gypsy moth are very high, the caterpillars quickly devour the leaves of their preferred host tree species. Once their favored food source disappears, the hungry caterpillars do not hesitate to seek out new sources of food. When this occurs, almost any deciduous or conifer tree, shrub or other landscape plant may be at risk of suffering some amount of defoliation.

Consequently, it is difficult to state exactly how susceptible a tree or shrub species is to defoliation by gypsy moth caterpillars. Therefore, the following list is offered only as a guide to homeowners. This list does not guarantee that any species listed as minimally at risk will never be defoliated by the gypsy moth.

More importantly, homeowners need to recognize that gypsy moth caterpillars do have preferences for certain types of trees and thrive best on those species. Typically these favored food sources are usually the first ones attacked in a homeowner's yard, especially tall, large crowned trees. These are the trees most likely at risk to defoliation.

Generally speaking, when gypsy moth caterpillars move into less preferable food sources, the caterpillars do not thrive as well and often only cause minor damage.

However, regardless of this insect's food preferences, close inspection of yard trees and outdoor fixtures and prompt action by the homeowner to destroy egg masses and small caterpillars is crucial. This is the real key to minimizing the discomfort and, to some degree, the defoliation caused by large numbers of gypsy moth caterpillars.

If a homeowner is able to minimize the amount of defoliation from the gypsy moth, it will lessen the overall impact on tree health. When a hardwood tree is heavily defoliated, the needed energy to regrow a new set of leaves causes stress. This stress often weakens a tree which may lead

to additional tree health problems. Moreover, conifer species, such as spruce or pine, are at greater risk than hardwoods because conifers are not able to regrow needles lost to defoliation. Thus complete defoliation of conifers by gypsy moth is usually fatal.

Trees and Shrubs Most at Risk to Defoliation

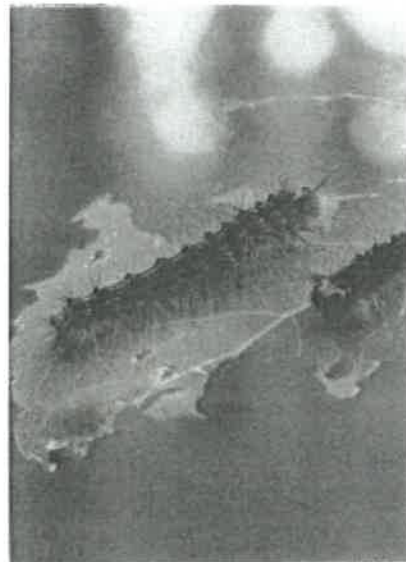
All Oak (*Quercus*).
All aspen and poplar (*Populus*).
Gray, paper (white), and river birch (*Betula*).
All willow (*Salix*).
All apple and crabapple (*Malus*).
All thornapple and hawthorne (*Crataegus*).
White pine (*Pinus*).
Blue spruce (*Picea*).
American beech (*Fagus*).
Basswood (*Tilia*).
Sweetgum (*Liquidambar*).
Juneberry or serviceberry (*Amelanchier*).
Witch hazel (*Hamamelis*).
Hazelnut (*Corylus*).
Mountain ash (*Sorbus*).

Trees and Shrubs Somewhat at Risk to Defoliation

Black walnut and butternut (*Juglans*).
All cherry and plum (*Prunus*).
Norway, red and sugar maple (*Acer*).
Hophornbeam or ironwood (*Ostrya*).
Alder (*Alnus*).
Elm (*Ulmus*).
Hickory (*Carya*).
Eastern redbud (*Cercis*).
Sassafras (*Sassafras*).
Paw paw (*Asimina*).
White and Norway spruce (*Picea*).
Balsam fir (*Abies*).
Eastern hemlock (*Tsuga*).
Red, jack, scotch and Austrian Pine (*Pinus*).

Trees and Shrubs at Minimal Risk to Defoliation

Ash (*Fraxinus*).
Tulip tree or yellow poplar (*Liriodendron*).
Sycamore and London plane tree (*Platanus*).
Northern catalpa (*Catalpa*).
Honey locust (*Gleditsia*).
Black locust (*Robinia*).
Horsechestnut (*Aesculus*).
Dogwood (*Cornus*).



Gypsy moth caterpillars prefer to eat leaves of certain tree species, including poplar.

Eastern redcedar (*Juniperus*).
Juniper (*Juniperus*).
Yew (*Taxus*).
Lilac (*Syringa*).
Azalea (*Azalea*).
Rhododendron (*Rhododendron*).
Arborvitae (*Thuja*).
Viburnum (*Viburnum*).

Homeowners considering planting trees or shrubs in areas prone to high gypsy moth population build-ups should choose species that are at minimal risk to defoliation. Contact your local MSU Extension office for bulletins and information on tree selection, planting and care.



Be careful about quick fixes for your gypsy moth problem

Struggling with the effects of the gypsy moth can be frustrating enough without unscrupulous people trying to take advantage of the homeowner by offering quick fixes.

There are no quick fixes, declares Russell Kidd, MSU Extension district forestry agent in Roscommon County.

He advises homeowners to be wary of products or services that promise or imply they can end gypsy moth problems in the backyard or woodlot.

Be careful of salespeople who want to spray your trees with chemicals that are "guaranteed" to control the gypsy moth. In some cases, these may be worthless or even dangerous.

Homeowners should ask what chemical is to be used, its hazard, what its effect will be and what precautions will be taken to minimize spray drift to nearby objects.

Homeowners should also ask to see proof that the company and the individual are certified and licensed to

apply such a material. Michigan law requires that commercial pesticide spraying companies be certified and licensed by the Michigan Department of Agriculture.

Remember that chemical sprays are effective only during the caterpillar stage of the gypsy moth. Spraying trees before the eggs hatch or after the caterpillars have pupated or emerged as adults moths is worthless. (See the gypsy moth life cycle chart).

Be wary of unrealistic claims about products or techniques to rid your property of the gypsy moth by themselves.

Some products, such as sticky bands, are indeed useful, but they will not control the gypsy moth completely, especially when used alone. Only a combination of control treatments, used diligently by the homeowner, will achieve satisfactory control of the gypsy moth.

Other products may not do what their names imply. Take, for instance, the gypsy moth trap. The

purpose of the trap is to attract and capture the adult gypsy moth.

Traps are used to monitor gypsy moth populations. They will not control or eliminate next year's gypsy moth problem in your yard because one adult male moth can mate with many female moths and one or two traps will not capture enough males to interfere with mating or cause the population to decline significantly next year.

Be very careful about timber buyers who offer to buy standing trees that have been defoliated. Unscrupulous timber buyers may use gypsy moth infestations in an area as a scare tactic to persuade people to sell valuable timber at low prices before the tree die.

Timber owners should always consult with professional foresters before they decide to sell any standing timber.

Your county MSU Extension office can provide the names of professional foresters in your area.



Be careful with pesticides!



Use proper recycling procedures for disposing of pesticide containers.

This publication contains pesticide recommendations based on research and pesticide regulations. However, changes in pesticide regulations occur constantly. Some pesticides mentioned may no longer be available, and some may no longer be legal. If you have questions about the legality and/or registration status for using pesticides, contact your MSU Extension county office.

To protect yourself and others and the environment, always read the label before applying any pesticide. For information about pesticide labels see Extension Bulletin E-2182 *Reading a Pesticide Product Label*.

For more information about pesticide safety, see Extension Bulletin E-2215, *Using Pesticides Safely: A Guide for the Applicator*; Extension Bulletin E-1546 *Take Cover! Protect Yourself from Exposure (Pesticides)*.

For more information about safe disposal of pesticide containers see Extension Bulletin AM-95 *Rinsing and Recycling Pesticide containers*.

Dozens of other Extension bulletins on safe application of pesticides are also available.

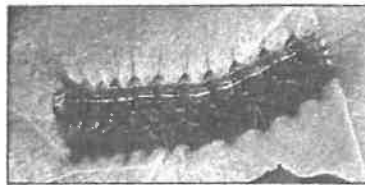
Gypsy Moth Life Cycle

1) Small Larvae. This stage lasts for 7-10 days after eggs hatch in early May (or sooner in warmer weather). Larvae are less than 1.2 inch long and usually black. They linger around the egg cluster for several days if the weather is cool or rainy, then climb trees or other objects, trailing silken threads as they move. When the larvae reach the top of the tree, they do not feed but drop on silken threads and are dispersed by the wind.

2) Large Larvae. Feeding at night for 4 to 6 weeks, large larvae generally rest during the day unless populations are very large, then they wander constantly. They grow until they are about 2 inches long.



1. Small Larvae—May



2. Large Larva—June



3. Pupae—July



4. Adults—August

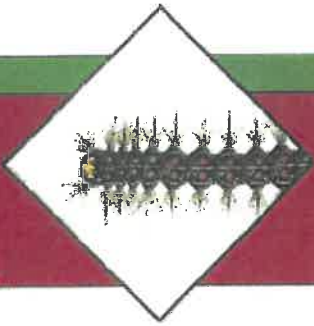


5. Egg masses—August

3) Pupae. During this stationary stage the larvae are changing into moths. This generally occurs from the end of July until early August. After about 10 days in the dark colored pupal cases, the adult moths emerge, leaving the pupal cases behind.

4) Adults. The female moth is creamy white and does not fly but emits a chemical called a pheromone to attract a male moth. The male is brownish and flies in a zigzag pattern looking for the female. A single male can mate with many females. Both sexes have chevron markings (V or notch-shaped marking) on each forewing.

5) Egg masses. The buff-colored egg masses contain between 50 and 1,500 eggs. The female deposits the eggs on any convenient surface. The masses are usually covered with hairs from the female's abdomen. The egg masses are quite cold resistant and can survive temperatures as low as -20 degrees F. Egg masses hatch during May.



Comparison of the Eastern Tent Caterpillar, Forest Tent Caterpillar and Gypsy Moth

Michigan State University Extension

These three insects are often found feeding on the leaves of hardwood trees early in the summer. They can be easily confused with one another. The illustrations and information here will help you to identify which caterpillar is feed-

ing on your trees. Contact your local MSU Extension office or regional Dept. of Natural Resources office for more information on the biology and management of these insects.


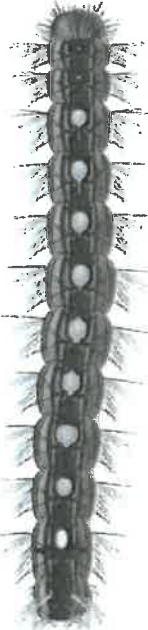
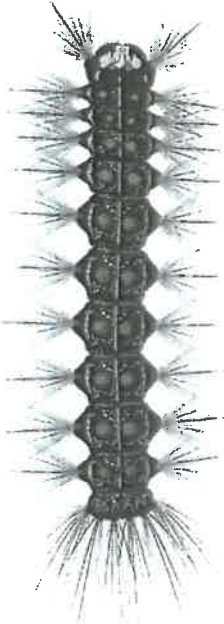



Illustration by Peter Compton

	<p>Eastern Tent Caterpillar <i>Malacosoma americanum</i></p>	<p>Forest Tent Caterpillar <i>Malacosoma disstria</i></p>	<p>Gypsy Moth Caterpillar <i>Lymnaea dispar</i></p>
Markings	<p>A) Dark head; B) prominent white or yellow stripe down the center of the body; C) small blue spots to the side.</p>	<p>A) Blue head; B) prominent central row of white or yellow markings in key-hole or footprint shape; C) bluish on sides of body.</p>	<p>A) Yellow head with black markings; B) prominent blue and red spots.</p>
Tents	<p>Prominent silk tent at branch junction.</p>	<p>They do not spin silk tents; resting sites on leaves may have small silk layer.</p>	<p>No silk tents.</p>

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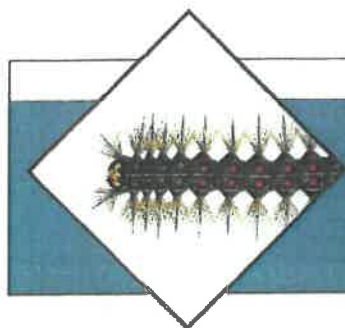
Comparison of the Eastern Tent Caterpillar, Forest Tent Caterpillar and Gypsy Moth

			
	Eastern Tent Caterpillar <i>(Malacosoma americanum)</i>	Forest Tent Caterpillar <i>(Malacosoma disstria)</i>	Gypsy Moth Caterpillar <i>(Lymantria dispar)</i>
Egg Mass	Dark, spindle-shaped mass wrapped around twigs; rough varnished texture. 	Similar to eastern tent caterpillar. 	Tan color; covered with fine hairs; 1 to 3 inches long; usually on tree bark. 
Preferred Host Trees	Black cherry, apple, crabapple.	Aspen, sugar maple, oaks, birch, black gum.	Oaks, aspen, birch, willow and more than 250 other species.
Populations	Native insect; silk tent is unattractive, but feeding rarely harms trees; common pest of ornamental trees in urban settings.	Native insect; outbreaks occur at roughly 10-year intervals and usually last 2 to 4 years; most common in forests, especially where aspen is abundant.	Exotic pest; severe defoliation during outbreaks can occur for 2 to 3 years in urban and forested areas, especially where oaks are abundant.

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Entomophaga maimaiga - A Natural Enemy of Gypsy Moth

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The gypsy moth (*Lymantria dispar* L.) is an exotic pest of urban and forest trees. Gypsy moth caterpillars feed on the leaves of oaks, aspens, and many other hardwood and conifer trees. During gypsy moth outbreaks, trees may be completely stripped of leaves. Although gypsy moth caterpillars rarely kill trees by themselves, trees weakened by heavy defoliation may become more susceptible to drought, disease or other insect pests. In addition, the large hairy caterpillars annoy people living or recreating in outbreak areas.

Managing gypsy moth requires the integration of a variety of control tactics. Biological control, the use of natural enemies to control a pest, can be an important part of an integrated pest management program for gypsy moth. One biocontrol agent that has recently shown much promise is a fungal pathogen, *Entomophaga maimaiga*.

Origin of *Entomophaga maimaiga*

Entomophaga maimaiga is a common disease in gypsy moth populations in its native country of Japan. The fungus was first released into the United States near Boston in 1910 as part of a program to introduce natural enemies of gypsy moth. Scientists could find no evidence that the fungus had become established and the project was abandoned a few years later. However, the fungus appeared unexpectedly in several northeastern states in 1989 and caused high mortality in many gypsy moth populations. Although scientists have several theories, the strange reappearance of the fungus is still a mystery.

Entomophaga maimaiga was first brought into Michigan in 1991 by scientists at Michigan State University and the USDA Forest Service. It was released in three sites in northern lower Michigan and monitored closely.

Additional introductions have since occurred and the fungus also is spreading naturally. *Entomophaga maimaiga* has now been found throughout most of Lower Michigan.

Life history of *Entomophaga maimaiga*

Entomophaga maimaiga passes the winter as a tough, thick-walled "resting spore" in the soil and on tree bark. In May and June, resting spores germinate and produce sticky spores at the end of a stalk that grows just above the soil surface. Gypsy moth caterpillars come into contact with these spores in the spring as they search for suitable leaves to feed on. The fungus digests its way through the exoskeleton of the caterpillar and grows inside the body of the caterpillar. Infected caterpillars may die within one week.

When young caterpillars are affected early in the summer, the fungus will produce a second type of spore called conidia. These microscopic spores are spread by the wind and can infect other caterpillars. The cycle of conidia production and infection may occur four to nine times during the summer. When the fungus develops in large caterpillars, it produces the overwintering resting spores.

Weather plays an important role in determining how effective *Entomophaga maimaiga* will be. Like most fungi, its spores need moisture and high humidity to germinate. Frequent rainfall during May and June contributes to the start and spread of *Entomophaga maimaiga* through a gypsy moth population. Temperatures of 50 to 80 degrees F enhance fungal growth.



Entomophaga maimaiga – A Natural Enemy of Gypsy Moth



Figure 1. Gypsy moth larva killed by NPV hanging in an inverted "V" position.



Figure 2. Dead larva covered with conidia of *Entomophaga maimaiga*.



Figure 3. Larvae killed by *Entomophaga maimaiga* often remain attached to trees.

Distinguishing *Entomophaga maimaiga* from NPV

Another disease is common in outbreak populations of gypsy moth. NPV (nuclearpolyhedrosis virus) is a virus disease that often causes gypsy moth outbreak populations to collapse. One important difference between the two diseases is that NPV is seldom prevalent until gypsy moth populations reach very high levels. In contrast, *Entomophaga maimaiga* may be found even when gypsy moth populations are low.

Caterpillars killed by NPV often remain attached to the stem or branches of trees. The bodies of the dead caterpillars are soft, filled with a brown liquid and disintegrate rapidly. Usually they hang limply in an upside-down "V" position (Fig. 1).

Caterpillars killed by *Entomophaga maimaiga* will also remain attached to tree stems or branches. However, the bodies tend to be stiff and straight, and the legs extend stiffly from the body. Some of the dead caterpillars may have tiny white conidia attached to the hairs on the body (Fig. 2). The cadavers may remain on the stem well into autumn (Fig. 3).

The future of *Entomophaga maimaiga*

Entomophaga maimaiga may become an important biological control of gypsy moth in both low and high populations. Infections may be more common in years with rainy spring weather than in years with dry spring weather. Scientists have found that the fungus is established in a number of areas in Michigan. Laboratory and field studies have shown that *Entomophaga maimaiga* is host specific and poses little risk to other insect populations. It will not affect other animals or humans. Introductions and evaluation will continue. Although there is not likely to be any "silver bullet" for gypsy moth, *Entomophaga maimaiga* should improve our ability to manage this pest in Michigan.

MICHIGAN STATE UNIVERSITY EXTENSION

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Issued in furtherance of MSU Extension work in agriculture and home economics, acts of May 8, and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Margaret A. Bethel, acting Extension director, Michigan State University Extension, E. Lansing, MI 48824.

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Rep. 5:01-5M-KMF-CP-Price \$5.50. Single copy free to Michigan residents. File 27.35 (Pests and Management)

Gypsy Moth Populations Growing

Robert Bricault, MSU Horticulture Educator

One of the hardest lessons I learned over the years is that information taught in the past may not be remembered tomorrow. Gypsy Moth management was the central focus of my career from 1985 through 1999. I worked in landscaping in Midland and Isabella Counties when Gypsy Moths caused the first defoliation in Michigan in 1985. During the 1990's the insect moved into Southeast Michigan where it continued it's destructive pattern of ravenous eating, stripping thousands of trees of their leaves.



By 1994, Extension worked with the Michigan Department of Agriculture mapping out areas with large Gypsy Moth egg mass counts for aerial spraying with the bacteria, Bt (*Bacillus thuringiensis*). Bt did not kill the caterpillars quickly, but made them sick by changing the pH in their stomachs. Eventually they stopped eating and starved to death.

Bt helped to reduce the population not eliminate it, giving parasites, predators and pathogens a chance to develop. A pathogen called NPV, nucleopolyhedrosis virus, began killing large number of caterpillars leaving them hanging in an upside down V on tree trunks. Unfortunately, NPV only worked well when populations of the insect were very high. A real break came when a soil borne fungus, *Entomophaga maimaiga* started to kill off large numbers of caterpillars in midsummer leaving them hanging straight down on tree trunks. The fungus was effective even in sites with low numbers of Gypsy Moths present. The fungus spreads during periods of consistent rainfall in late spring and early summer. Gypsy Moth populations have been at very low numbers for the past eight years in Washtenaw County mostly due to the *Entomophaga* fungus.

The drought of 2007 reduced the development of the fungus allowing more caterpillars to survive, change into moths and lay eggs. The increasing population of caterpillars led to localized defoliation of trees. The worst damage was on Blue Spruces. Fortunately, we did experience good rainfall in June 2008, allowing the *Entomophaga* fungus to spread and kill many caterpillars. Enough Gypsy Moth did survive in 2008 to produce larger numbers of egg masses than we have seen in over six years. This may cause some localized defoliation of trees again this coming summer, increasing the need to educate residents on managing this pest.

Gypsy moth eggs hatch in mid spring usually about the time serviceberry is in bloom. People often confuse Gypsy Moth with other caterpillars that make tents or webs in trees. Gypsy Moth can hang from silk like strands from a branch but do not make webbed tents. They can spread by wind while hanging from this thread. At this early stage they are susceptible to Bt. Bt works well on young caterpillars, but is ineffective once they get beyond an inch long. Trees can be banded with burlap to trap caterpillars that seek shelter under the burlap during the day. Unfortunately, in blue spruces it is

hard to manage them through banding. Once in the moth stage Gypsy Moth does not feed. The brown male moths can be seen flying around searching for the white female moths that do not fly. The female leaves behind buff colored egg masses that are easy to see.



Fall and winter are great times to go hunting for the buff colored egg masses in trees. If you have spruces check under the branches for the egg masses. If you find egg masses on structures, outdoor furniture or trees, knock them off into soapy water. This sanitation practice greatly reduces the number of caterpillars the following year. Some of their favorite trees include oak, birch, apple, willow, hawthorn, white pine, blue spruce, serviceberry and poplars, but they will eat leaves from maples and other trees that are not their most preferred species. If large populations are found damaging trees it may become necessary to treat the trees with an insecticide. The greatest risk is to evergreens like blue spruces and white pines that do not come back from defoliation as well as deciduous trees will. If using a pesticide make sure it is labeled for control of Gypsy Moth.



We are often asked why the county is not still part of the state's suppression program. The need for the program in Washtenaw and across Michigan declined as Gypsy Moth levels dropped very low across the state. The State's Suppression program actually ended in 2006 and also the availability of federal dollars to assist communities in aerial spray programs. The suppression program did what it was supposed to do, reducing the insects population long enough for other forces that help control Gypsy Moth to develop in our ecosystem.

Through careful monitoring, sanitation practices, banding as well as localized pesticide treatment, you can help to keep Gypsy Moth in check while allowing natural pathogens, predators and parasites to gain back a balance of control. Our hope is that nature will continue to keep Gypsy Moth populations at low levels in most years and eliminate the need for large scale spray programs. If you find large local Gypsy Moth infestations please share this information with the Horticulture staff at the MSU Extension office: 734 997-1678 or contact the Master Gardener Hotline from mid April through October at 734 997-1819.

**Gypsy moth and gardening questions phone:
Washtenaw County, MSU Extension
Master Gardening Hotline at: 734 997-1819**

**Master Gardener Volunteers are available:
mid April through October
Monday through Thursday
9:00 a.m. – 12:00 noon
1:00 p.m. – 4:00 p.m.**

At other times phone the MSU Extension office at 734 997-1678



Gypsy moth caterpillar feeding on oak leaf.
Photo by Clifford Sadof, Purdue University.

Btk: One management option for gypsy moth

Authors: Deborah G. McCullough, Ph.D., Professor, Dept. of Entomology and Dept. of Forestry, Michigan State University

Leah S. Bauer, Ph.D., Research Entomologist, Northern Research Station, U.S. Dept. of Agriculture, Forest Service

Update MSU Extension bulletin E-2421 - May 16, 2019

Gypsy moth (*Lymantria dispar* L.), an invasive pest native to Europe, was introduced into Massachusetts in 1869 by a well-meaning, but clearly misguided, amateur naturalist. Despite many efforts to contain this pest, gypsy moth populations have continued to expand. People can accidentally move gypsy moth egg masses or other life stages into new areas, which greatly increases the rate of spread. Populations of gypsy moth are now found across much of the eastern United States and Canada.

Gypsy moth was first discovered in central Lower Michigan in the 1950s, and the first outbreaks occurred in this area in the mid-1980's. By the late 1990's, much of Lower Michigan and areas in the Upper Peninsula had experienced a major gypsy moth outbreak. Today, gypsy moth is present in all Michigan counties. During most years, gypsy moth populations are low and few people even notice them. Occasionally, however, the density of a local gypsy moth population builds to outbreak levels.

Gypsy moth outbreaks typically last two to four years, then collapse, usually because the caterpillars die from viral and fungal diseases. Parasitoids, predators, starvation and unfavorable weather may also help reduce gypsy moth numbers. Once an outbreak collapses, the population will remain low for some time, often several years.

A gypsy moth outbreak can be unpleasant for people who live, work or enjoy outdoor recreation in affected areas. Large hairy caterpillars can be abundant in forests, campgrounds and parks, and in residential areas. The caterpillars often wander in search of cool, shady areas, often resting on the sides of houses and trees during the day. Frass (insect feces) produced by the caterpillars feeding on leaves in the tree canopies can rain down on driveways, sidewalks and picnic tables. Oaks and other favorite host trees can be heavily defoliated, usually between late June and mid-July.

Gypsy moth completes one generation each year. Tiny gypsy moth caterpillars hatch from eggs sometime between late April and mid to late May. Newly hatched caterpillars disperse by hanging from a silk strand and waiting to be carried in the wind. The caterpillars feed for six to eight weeks on the leaves of trees in forested, rural, suburban and urban areas. By the time caterpillars finish feeding, they may be 2 to 3 inches long.

Oak trees are usually their favorite hosts, but gypsy moth caterpillars can feed on many other hardwood trees including aspen, basswood (linden), willow, birch and crabapple. When populations are high, caterpillars sometimes feed on spruce, pines or other conifer trees. In fact, gypsy moth caterpillars can feed on at least 300 different species of trees and woody shrubs.

Hardwood trees (those that lose their leaves in fall) can tolerate two or three years of severe or even complete defoliation if they are reasonably healthy. Often, severely defoliated hardwood trees produce a second set of leaves in midsummer, which allows the trees to build up energy for the next year. Producing the second set of leaves, however, can stress the trees, slowing growth and sometimes making the trees more vulnerable to other pests.

Unfortunately, conifers (evergreens) such as spruce, fir and pine trees cannot produce a second set of buds during the summer. If caterpillars consume all or nearly all the needles on conifer trees, the trees will die.

Though gypsy moth is here to stay, there are several options to help control this pest during outbreaks. One option involves spraying Bt to protect tree foliage and reduce the annoyance caused by gypsy moth caterpillars. Bt refers to a microorganism called *Bacillus thuringiensis*. Bt is widely used to control gypsy moth and certain other caterpillar pests

because of its effectiveness, ease of use and its low toxicity to other animals, including other insects. This publication is designed to answer some frequently asked questions (FAQs) about Bt.

What is Bt?

Bt is the abbreviation for *Bacillus thuringiensis*, a native bacterium commonly found in soil and on plants. Thousands of Bt varieties exist in nature, each with its own unique characteristics. Most Bt varieties are insect pathogens that cause disease in specific groups of insects, and several are registered with the U.S. Environmental Protection Agency (EPA) as microbial insecticides. Though Bt products can be highly effective in controlling specific insects, they have little impact on other animals. Therefore, sprays made with Bt pose much less risk of affecting non-target organisms than conventional chemical insecticide sprays.

The Bt products used to control gypsy moth during outbreaks are made from a strain known as *Bacillus thuringiensis* var. *kurstaki* HD-1, or more simply, as Btk. Btk has been used for gypsy moth control in the northeastern U.S. since 1961 and in Michigan since 1985.

The Btk formulation used for gypsy moth spray programs in Michigan is certified by the Organic Materials Review Institute (OMRI), a national nonprofit organization that approves products for organic growers, as regulated by the USDA National Organic Program. Btk is commonly used by organic gardeners and farmers, as well as some conventional farmers, to control caterpillar pests of fruits and vegetables.

How does Btk control the gypsy moth?

When Btk grows, it produces spores and non-living protein crystals. When gypsy moth caterpillars eat leaves that have been sprayed with Btk, the protein crystals dissolve in their digestive system and become toxic. This can occur only in caterpillars because of the many unique conditions present in their digestive system. For example, caterpillars have an alkaline digestive system, while humans and many other animals have acidic digestive systems.

Soon after caterpillars feed on leaves sprayed with Btk, they stop feeding. If the caterpillars consume enough Btk, they die after a few days from a combination of starvation, damage to their digestive system and bacterial growth within their bodies.



Newly hatched gypsy moth caterpillars on egg mass. Photo: Steven Katovich, USDA Forest Service, Bugwood.org.

There are a few unusual but important things to remember about the way Btk works:

- Btk must be eaten by caterpillars to be effective. Therefore, the leaves of trees or shrubs must be well coated with Btk.
- Young gypsy moth caterpillars are usually more sensitive to Btk than older, larger caterpillars. This is one reason why Btk should be applied soon after gypsy moth caterpillar eggs hatch. Timing of Btk applications depends on spring weather conditions and varies by location (see MSU's [Enviroweather's gypsy moth treatment guidelines](#)). Older, larger caterpillars may become ill, but can often survive a Btk application.

What are the ingredients in a Btk product?

Commercially available Btk products are composed of two major components: the active ingredients and the inert ingredients. The active ingredients in products used to control gypsy moth are Bt *kurstaki* HD-1 spores and protein crystals. Bt *kurstaki* HD-1 is a naturally occurring bacterium in the environment.

Inert (non-active) formulation ingredients are added to the Btk spores and crystals. These ingredients make it easier to mix, spray and store the product. These ingredients are food-grade additives that appear on the U.S. Food and Drug Administration's "[Generally Recognized As Safe](#)" list.

How does Btk differ from conventional chemical insecticides?

In contrast to Btk, conventional chemical insecticides are man-made or synthetic chemicals that usually affect the nervous systems of insects and other animals. These products can kill insects on contact or when eaten. This means conventional insecticides are capable of killing most non-target insects, including beneficial parasitoids and predators, and pose greater health hazards to humans and other animals.

How long does Btk last?

Most of the Btk sprayed on tree foliage is destroyed by sunlight and microbial activity within a few days. To help reduce gypsy moth populations and defoliation during an outbreak, tree foliage must be sprayed each year, ideally soon after gypsy moth eggs hatch.

Does Btk harm other insects?

Btk is much more selective than conventional

chemical insecticides, but it can affect other kinds of foliage-feeding caterpillars if they are also feeding on treated leaves. This is a good reason to use Btk only when gypsy moth populations are high. Some caterpillar species are more sensitive to Btk than gypsy moth, while others are less sensitive. Scientists have studied non-target species of caterpillars following Btk sprays for gypsy moth suppression. They found that populations of native caterpillar species tend to recover by re-colonizing areas relatively quickly.

Btk has little or no effect on the large majority of insects, including bees, lacewings, ladybird beetles and other beneficial species. This is a significant benefit of using Btk rather than conventional chemical insecticide products, which are toxic to many kinds of insects.

How safe is Btk for humans?

After 50 years of testing and widespread use, Btk has demonstrated minimal hazards to people and other mammals, birds, fish, beneficial insects and other non-target organisms. To ensure the continued safety of Btk for the public, the EPA administers an extensive system of regulatory safeguards. These include requirements for mammalian and environmental toxicology testing of the Btk active ingredients and formulated products. Quality control procedures are also in place to ensure the safety of each batch of Btk products.

As part of its regulatory function, a reassessment of Btk safety conducted by the EPA confirmed earlier findings, including: "...the lack of any reports of significant human health hazards of the various *Bacillus thuringiensis* strains..." (EPA document #EPA 738-R-98-004, available at: <https://archive.epa.gov/pesticides/reregistration/web/pdf/O247.pdf>).

Major studies were conducted in New Zealand when populated areas were repeatedly sprayed with Btk to eradicate another introduced pest, the white-spotted tussock moth¹. A key citation in a report on the New Zealand study stated: "...The data support the belief that they [*Bt kurstaki* products] can be safely used in environments in which human exposure is likely to occur." However, if you are concerned about your exposure to Btk, remaining indoors during the spray application is a good, common-sense strategy.

This publication was produced in part with support by the Crop Protection and Pest Management Program 2017-70006-27175 from the USDA National Institute of Food and Agriculture. Any opinions, findings, conclusions or recommendations expressed in this publication are those of the author(s) and do not necessarily reflect the view of the U.S. Department of Agriculture.

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WCAG 2.0 AA



Defoliated oak trees during a gypsy moth outbreak.
Photo by Clifford Sadof, Purdue University.

Will Btk get rid of ALL my gypsy moth caterpillars?

It's important to realize that a Btk spray will not kill every gypsy moth caterpillar on your property. When Btk is applied properly, however, it can help protect your trees from serious defoliation and reduce the annoyance caused by high numbers of gypsy moth caterpillars during an outbreak.

Is it possible to buy Btk to spray caterpillars in my own garden?

Yes, several commercially available Btk products can be used to control caterpillars on shade trees, fruit trees or plants in the garden. Both liquid formulations and wettable powders are available from local garden stores. Be sure to follow the directions on the label.

Where can I get more information on Bt?

More detailed information on the use of Btk to control gypsy moth caterpillars during an outbreak is available from:

- The U.S. Forest Service's "[Bacillus thuringiensis for managing gypsy moth: A review.](#)"
- The Entomological Society of America's "[Is Bt safe for humans to eat?](#)"

¹1998 Report to the Ministry of Forestry prepared by Jenner Consultants Ltd., Parnell Auckland, New Zealand, to address issues raised in 1995 by Diane Wharton, Society Targeting Overuse of Pesticides, North Vancouver.



CASCADE CHARTER TOWNSHIP
5920 Tahoe Dr. SE Grand Rapids, Michigan 49546

Date: September 8, 2021
To: Supervisor Lesperance and Township Board Members
From: Ben Swayze, Township Manager
Adam Magers, Fire Chief
Subject: Cascade Heritage Days – Beer Tent

FACTS:

In July, the Township approved in concept a new 2021 special event, Cascade Heritage Days.

Below is a list of activities for the event that are being included in the event:

- 5k / Fun Run
- Cornhole Tournament
- Museum Tours / Historical Activities
- Family Inflatables / Rides / Activities
- Friends of The Library Book Sale
- Beer Tent / Food Vendors / Live Music

Since the approval of the event in concept in July, the Township Board has subsequently approved all aspects of the event, with the exception of the beer tent as we awaited information regarding the feasibility of the event. We now have all the information available for consideration.

Time of Operation: 9:30 am – 1:30 pm (sponsored and paid for by Athletic Timers of Michigan); 5:00 pm – 9:00 pm (paid for by event proceeds)

Serving: Provided by Wildwood Family Farms (\$2,870)

Beer/Rootbeer: Provided by Thornapple Brewing/Schmohz (Price varies – untapped kegs can be returned)

Insurance: Provided by Township Rider (\$752)

Attached for your review are:

- Proposed invoice from Wildwood Family Farms
- Breakdown of beer/rootbeer costs and proposed prices

ANALYSIS & CONCLUSIONS:

The combination of Athletic Timers of Michigan cover costs for the earlier beer tent hours, as well as the ability of the Township to return any non-tapped kegs keeps the financial risk to the Township at a minimum. Rough calculations show the need to sell approximately 7 half barrels to recover costs associated with the event. Should adverse conditions result in slower than

anticipated sales, the Township can hopefully control costs by returning unused beverage and reducing the amount of staff present from Wildwood farms. Revenues from event sponsorships can also help cover any potential shortfalls.

FINANCIAL CONSIDERATIONS:

Wildwood Family Farms Bar Service Contract (\$2,870)

Liquor Liability Insurance (\$752)

Beverages (varies...returnable if untapped)

It is anticipated that funds from the event will fully fund this portion of the event. Adjustments can be made during the event if needed to limit expenditures.

RECOMMENDED ACTION:

Approve the beer tent portion of the 2021 Cascade Heritage Days and authorize the contract with Wildwood Family Farms.



Bar Contract for Cascade Township

Per invoice, this contract is between Cascade Township and Wildwood Family Farms Bar Services for an event on September 25, 2021. Service and payment is laid out in the invoice. Deposit is due upon signature with remaining estimated balance due 1 day prior to service. Additional fees that apply the day of which are laid out in the invoice (such as any additional cup usage and any additional ice needed) will be billed after the event and due within 30 days of the event. Deposit(s) will be fully refunded if the event is canceled.

Agreed to by:

Wildwood Family Farms: Wildwood Family Farms

Date: June 29, 2021

Cascade Township representative: _____

Date: _____



Invoice #09252021

Bar Services for Cascade Township

Bill To

Cindy
Cascade Township
Cholzhei@Cascadetwp.com
616-949-1320

Invoice Details

PDF created June 30, 2021
\$2,870.00

Deposit

Due Jul 15, 2021
\$1,435.00

Balance

Due September 24, 2021
\$1,435.00

Item	Quantity	Price	Amount
Licensed Bartender 4 hrs. <i>\$150 per hour/bartender 5-9 p.m.</i>	4	\$600.00	\$2,400.00
Bar <i>Includes all set-up and clean-up of bar related items including keg pump and tubs.</i>	2	\$150.00	\$300.00
16 oz cups <i>Estimate of 1000 cups. Will be billed after event if over 1000 are used.</i>	1	\$100.00	\$100.00
20 lb ice bag <i>This is an estimate. Will be billed after event for total bags used.</i>	10	\$7.00	\$70.00

Subtotal \$2,870.00

Total Due \$2,870.00

Deposit \$1,435.00

Unpaid • Due on Jul 15, 2021

Balance \$1,435.00

Unpaid • Due on Sep 24, 2021



Pay online

To pay your invoice go to <https://gosq.me/u/GBtDarv1>

Or open your camera on your mobile device, and place the code on the left within the camera's view.

Ben Swayze

From: Sandra
Sent: Monday, August 16, 2021 10:54 AM
To: Ben Swayze
Cc: Adam Magers
Subject: Heritage Day Event - Half Barrel Price

Ben,

Beer flavors can be decided at a later date, but below are some costs/options for budgeting purposes. Each half barrel provides approximately 170 - 10oz. cups. If you reserve 7 half barrels, that is approximately 1,190 cups. Any untapped half barrel can be returned for a refund. If more is needed, it can be picked up.

After a discussion with Adam, the event can offer the following:

Rootbeer - \$2/cup
10 oz. glass of beer - \$4
22 oz. glass of beer - \$8

Schmohz Brewing: Owner thought 3 half barrels, 2 flavors

Rootbeer - \$50/half barrel

Octoberfest - \$139/half barrel
Wheat Beer - \$149
Coconut Crusher - \$179

Thornapple Brewing: 4 half barrels??

6 Ft Blonde, \$232
PAC Sessions IPA, \$250
Brown Eyed Girl, \$232
Cider (all flavors are the same price), \$300 or \$128 for a sixtal (1/3 the size of a half barrel)

Sandra

Ticket/Check I.D. Tables

Bistro Tables inside tent as well as outside tent

PortaJohn

3- Food Tents 10 x 10

CP FD. Command Post

Public bring own chairs

FF. Association Tent

Cascade Twp Light Posts

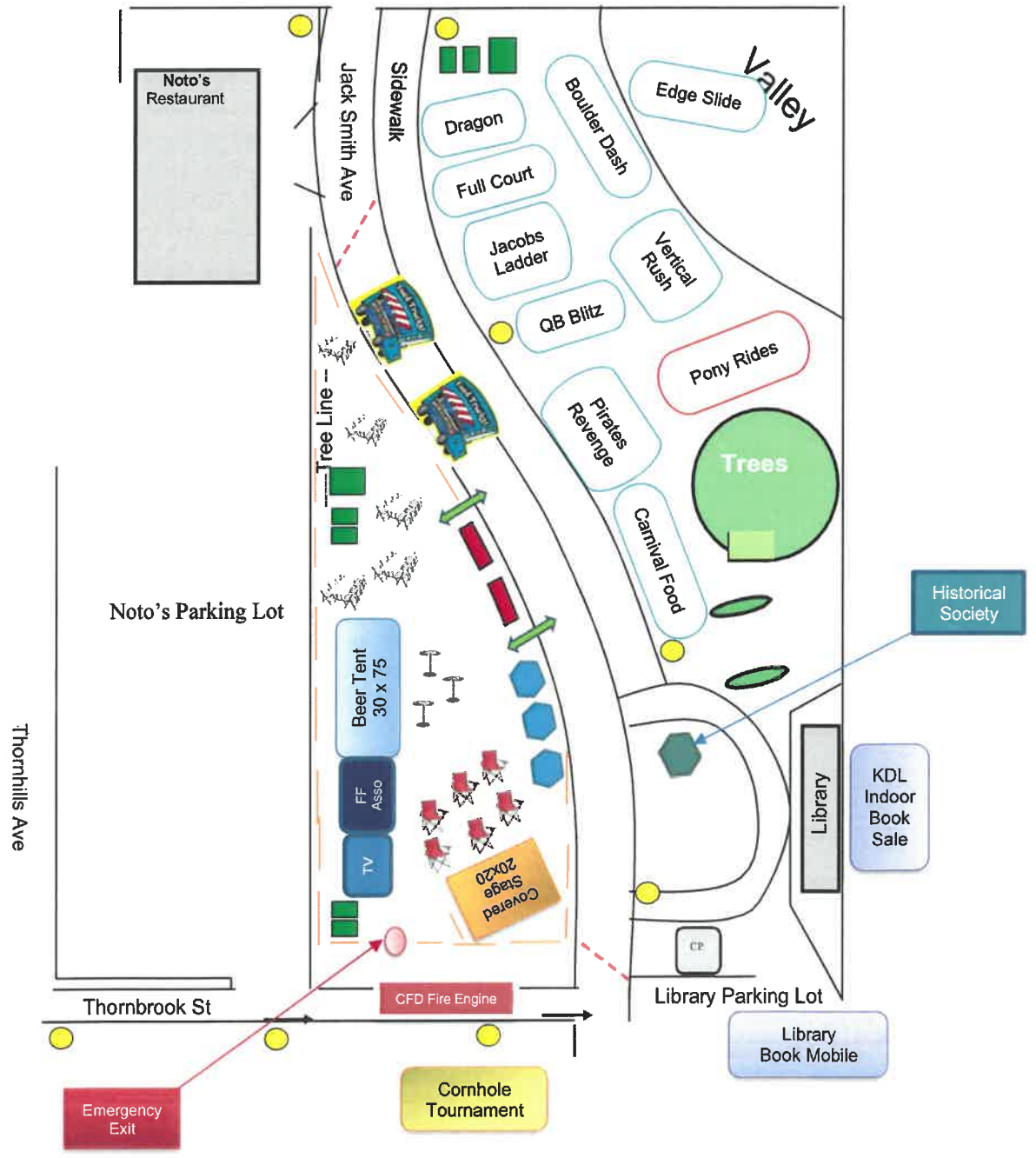
Perimeter of grounds enclosed w/snow fence

Historical Society Tent

1-handicap PJ
1-reg PJ

Food Trucks

5 - 8' tables w/6 chairs



28th Street

Noto's Restaurant

Noto's Parking Lot

Thornhill Ave

Thornbrook St

Jack Smith Ave

Sidewalk

Tree Line

Dragon

Full Court

Jacobs Ladder

QB Blitz

Pirates Revenge

Carnival Food

Edge Slide

Valley

Vertical Rush

Pony Rides

Trees

Historical Society

Library

KDL Indoor Book Sale

Library Parking Lot

Library Book Mobile

CFDF Fire Engine

Emergency Exit

Cornhole Tournament

28th Street



CASCADE CHARTER TOWNSHIP

5920 Tahoe Dr. SE Grand Rapids, Michigan 49546

Date: September 8, 2021
To: Supervisor Lesperance and Township Board Members
From: Ben Swayze, Township Manager
Subject: Consider Resolution of “Confirmation of the Special Assessment Roll; Liens; Payment and Collection of Special Assessments” for Laraway Lake Special Assessment District #1

FACTS:

The Township has received a petition, circulated by property owners on Laraway Lake, to make certain improvements to Laraway Lake, including weed control and removal and for the cost of the improvements to be special assessed against parcels of land within the district. The request is for the cost to be equally assessed against all parcels that front Laraway Lake, with the exception of vacant parcels owned by duplicate homeowners.

They have requested that the special assessment district be implemented for 10 years. The total parcel count for the special assessment district is 23, and the requested work to be done is approximately \$11,575 meaning each parcel will be assessed approximately \$504 per year during the duration of the special assessment district.

The Special Assessment District is being established pursuant to Public Act 188 of the Public Acts of Michigan of 1954, as amended (the “Act” or “Act 188”). It should be noted while the petition has been received by the Laraway Lake property owners, this process is being moved forward on the initiative of the Township Board and, legally, the Township Board is not compelled to carry through the Special Assessment District if it determines it is not in the best interest of the public.

This Special Assessment District was originally approved by the Township Board at their February 10, 2021 meeting. After that meeting, in consultation with Cascade Township special legal counsel, it was determined that the Special Assessment Roll was not properly certified prior to the roll being approved by the Township Board. At the recommendation of special legal counsel, at the May 26 Township Board meeting the Township Board adopted a resolution declaring a defect in the special assessment district proceedings. The resolution also rescinded resolution #3 (dated 1/13/21) and resolution #4 (dated 2/10/21) and indicated the intent to proceed with new resolutions in the process.

At September 8, 2021 Township Board Meeting, the Board will hold a public hearing for the purposes of reviewing the special assessment roll and for hearing all persons interested in the special assessment roll and any objections to the roll. After the public hearings the Township Board has the option to approve a resolution which, among other things, will Confirm the Special Assessment Roll and cause the Special Assessments to be collected beginning with the Township Winter 2022 Tax Bill.

Attached for your review are:

- Resolution of “Confirmation of the Special Assessment Roll; Liens; Payment and Collection of Special Assessments” For Laraway Lake Special Assessment District No. 1
- Proposed Special Assessment Roll for Laraway Lake Special Assessment District #1
- Estimated Costs and Plans for Laraway Lake Improvements
- Public Notice Information sent in accordance with the SAD process

ANALYSIS & CONCLUSIONS:

The Special Assessment Roll, as well as the proposed resolution and support documentation, has been reviewed and approved by Township attorney Michael Homier. Since the original process was found to be deficient, it is recommended the cost for the remaining process be covered by the Township. The original direct costs related to the establishment of the district (i.e. legal services, printing, mailing, publication) will be charged to the SAD if it is established. If the SAD is not established, the Township is responsible for those costs.

If the SAD is established, it is recommended that the Township Board approve an ad-hoc committee, consisting of Township staff, officials, and residents included in the SAD, to provide direction on the expenditure of SAD dollars (...though final appropriation will be at the sole discretion of the Township Board.)

If resolution #4 is approved by the Township Board it will accomplish the following:

- Special Assessment Roll will be confirmed including the installment schedule (10), interest rate (0%), and delinquency penalty (1% for each month or fraction thereof)
- Sets requirements that a public hearing be held (in accordance with section 4a of the Act) if the overall incremental cost increase exceeds 10% over the life of the SAD or the CIP in any single year.
- Order for the special assessments to be collected, with the warrant being transferred from the Clerk to the Treasurer.
- Allocates the special assessment on a per parcel basis
- Cause the notice of confirmation to be sent to all parties in the SAD

FINANCIAL CONSIDERATIONS:

If established, the SAD will produce \$11,575 per year. These funds are kept in a separate fund and can only be utilized for the purposed outlined in the SAD plan documents.

RECOMMENDED ACTION:

Consider Resolution of “Confirmation of the Special Assessment Roll; Liens; Payment and Collection of Special Assessments” for Laraway Lake Special Assessment District #1

**CASCADE CHARTER TOWNSHIP
KENT COUNTY, MICHIGAN**

RESOLUTION NO. _____

LARAWAY LAKE SPECIAL ASSESSMENT DISTRICT NO. 1

**CONFIRMATION OF THE SPECIAL ASSESSMENT ROLL; LIEN;
PAYMENT AND COLLECTION OF SPECIAL ASSESSMENTS**

Minutes of a _____ meeting of the Township Board of Cascade Charter Township, Kent County, Michigan, held at the Cascade Library Wisner Center, 2870 Jacksmith Dr. SE, Grand Rapids, Michigan 49546, on September 8, 2021, at 7:00 p.m. local time.

PRESENT: Members _____

ABSENT: Members _____

The following resolution was offered for adoption by Member _____ and supported by Member _____:

WHEREAS, the Township Board of Cascade Charter Township, pursuant to Act 188 of Public Acts of Michigan of 1954, as amended (“Act” or “Act 188”), has resolved its intent to make public improvements which shall consist of the control and partial eradication of aquatic plants and weeds within Laraway Lake by means of chemical treatment, biological agents, and/or mechanical harvesting (the “Public Improvements”); and

WHEREAS, the Township Supervisor for Cascade Charter Township caused to be prepared and certified a special assessment roll for the purpose of specially assessing that portion of the cost of the Public Improvements to the properties specially benefited thereby, and the same was presented to the Township Board and filed in the office of the Township Clerk for public examination; and

WHEREAS, after notice duly given pursuant to Act 188, the Township Board held a public hearing to consider the proposed special assessment roll and any objections thereto for the Public Improvements on the 8th day of September, 2021 at 7:00 p.m.; and

WHEREAS, after hearing all persons interested therein, giving due consideration to any written objections to the special assessment roll filed with the Township Clerk, and after reviewing the special assessment roll, the Township Board deems the special assessment roll to be fair, just and equitable, and that each of the assessments contained thereon is relative to the benefits to be derived by the parcels of land assessed.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. That the said special assessment roll prepared and certified by the Township Supervisor and reported to the Township Board in the total amount of One Hundred Fifteen Thousand Seven Hundred Forty-Nine Dollars and Eight Cents (\$115,749.80) (or \$11,574.98 per year), for the Laraway Lake Special Assessment District No. 1, a copy of which is attached hereto as Exhibit A, is hereby confirmed and shall be known and designated as the Laraway Lake Special Assessment District Roll No. 1 (the "Roll").

2. That the Township Clerk shall endorse on the Roll the date of this meeting as the date of confirmation of the Roll.

3. That the assessments in the Roll shall be divided into ten (10) annual installments (i.e. one installment per year), the first of which shall be due and payable on or before February 14, 2022, and the following installments to be due on or before the 14th day of the same month of each year thereafter.

4. That all unpaid installments prior to their transfer to the tax roll as provided by Act 188, as amended, shall bear interest payable annually on each installment due date at the rate of zero percent (0%) per annum commencing on the due date of the first installment as set forth in this Resolution. Any payments before such first installment due date shall not bear any such interest.

5. That future due installments of an assessment against any parcel of land may be paid to the Township Treasurer at any time in full, with interest accrued through the month in which the installments are paid.

6. If an installment of a special assessment is not paid when due, then the installment shall be considered to be delinquent and there shall be collected, in addition to the interest provided in paragraph 4, above, a penalty at the rate of one percent (1%) for each month or fraction of a month that the installment remains unpaid before being reported to the Township Board for reassessment upon the Township tax roll as provided in Act 188.

7. That, in accordance with Public Act 188, if at any time during the term of the special assessment district an actual incremental cost increase exceeds the estimate therefor by 10% or more, notice shall be given as provided in section 4a of the Act and a hearing afforded to the record owners of property to be assessed.

8. If an annual incremental cost increase exceeds the CPI increase applied to the taxable value of property during that same year, notice shall be given as provided in section 4a of the Act and a hearing afforded to the record owners of property to be assessed.

9. That all special assessments contained in the Roll, including any part thereof deferred as to payment, shall from the date of confirmation of the Roll, pursuant to Act 188, constitute a lien upon the respective parcels of land assessed and such lien shall be of the same character and effect as the lien created for Township taxes and shall include accrued interest and penalties.

10. That the special assessments made in the Roll are hereby ordered and directed to be collected and the Township Clerk shall deliver the Roll to the Township Treasurer with a warrant attached thereto, which shall command the Township Treasurer to collect the special assessments in the Roll in accordance with the direction of the Township Board and which warrant shall further require the Township Treasurer on the first day of September following the date when any such assessments or any part thereof have become due to submit to the Township Board a sworn statement setting forth the names of the persons delinquent, if known, a description of the parcels of land upon which there are delinquent assessments and the amount of such delinquency including accrued interest computed to September 1 of such year. The form of the warrant is attached hereto as Exhibit B.

11. That upon receiving the Roll and warrant, the Township Treasurer shall proceed to collect the several amounts assessed therein as the same become due.

12. That the assessments shall be allocated and collected based on a per taxable parcel basis, as set forth in the Roll, and that the assessments shall be apportioned to each taxable parcel (or portions thereof) set forth in the Roll and as shown on Exhibit C.

13. That the Township Clerk shall, as soon as possible but in no event more than seven (7) days after confirmation of the Roll, send notice of the special assessment, in the form attached hereto on Exhibit D, to the person responsible for payment of the ad valorem property taxes or the record owner of or the party in interest in (whichever is applicable) each parcel of land assessed, at the address shown for such persons upon the last Township tax assessment roll for ad valorem tax purposes, subject to any subsequent changes in the names and addresses of the owners or parties listed thereon.

14. That all actions heretofore taken by Township officials, employees, and agents with respect to the Public Improvements and proceedings under Act 188 are hereby ratified and confirmed.

15. That all resolutions or parts of resolutions in conflict herewith shall be and the same are hereby rescinded.

YEAS: Members _____

NAYS: Members _____

ABSENT: Members _____

EXHIBIT A

CASCADE CHARTER TOWNSHIP
LARAWAY LAKE SPECIAL ASSESSMENT DISTRICT NO. 1

SPECIAL ASSESSMENT ROLL

SUPERVISOR'S CERTIFICATE

I, Grace Lesperance, Supervisor of the Charter Township of Cascade, hereby state that the attached Special Assessment Roll for the Laraway Lake Special Assessment District No. 1 was made pursuant to a resolution of the Township Board, and in making such Special Assessment Roll, I have, according to my best judgment, conformed in all respects to the directions contained in such resolution and the statutes of the State of Michigan.

Date: 7/28, 2021

Grace Lesperance
Grace Lesperance
Cascade Charter Township Supervisor

* * *

CERTIFICATE OF CONFIRMATION

I hereby certify that the above Special Assessment Roll was confirmed on _____, 2021 by resolution of the Township Board of Cascade Charter Township.

Dated: _____, 2021

Susan Slater
Cascade Charter Township Clerk

**LARAWAY LAKE
SPECIAL ASSESSMENT DISTRICT#1 ROLL**

TOTAL ASSESSMENT: \$115,749.80
TOTAL ASSESSMENT PER YEAR: \$11,574.98
TOTAL ASSESSED PARCELS: 23
TOTAL INSTALLMENTS: 10
TOTAL PER PARCEL ASSESSMENT: \$5,032.61
PER PARCEL ASSESSMENT PER YEAR: \$503.26

Permanent Parcel No.	Street Address	Total Assessment ¹	Yearly Assessment
41-19-05-480-014	1830 Beard Dr. SE	\$5,032.61	\$503.26
41-19-05-480-013	1860 Beard Dr SE	\$5,032.61	\$503.26
41-19-05-480-012	1874 Beard Dr. SE	\$5,032.61	\$503.26
41-19-05-480-010	1930 Boxthorn Ct. SE	\$5,032.61	\$503.26
41-19-05-480-009	1944 Boxthorn Ct. SE	\$5,032.61	\$503.26
41-19-04-351-016	2025 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-011	2019 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-013	1995 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-009	1981 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-008	1975 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-007	1969 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-006	1955 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-005	1943 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-004	1931 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-003	1915 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-015	1891 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-001	1865 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-301-033	1861 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-301-032	1859 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-301-014	1855 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-301-031	6500 Donnegal Ln. SE	\$5,032.61	\$503.26
41-19-04-301-030	6484 Donnegal Ln. SE	\$5,032.61	\$503.26
41-19-04-301-024	6400 Donnegal Ln. SE	\$5,032.61	\$503.26

¹ The assessment amount will be divided into ten (10) equal annual installments or principal with the first installment due and payable on or before February 14, 2022, and all subsequent installments due and payable on or before February 14 of each year through February 14, 2031.

EXHIBIT B

**WARRANT FOR COLLECTION OF
LARAWAY LAKE SPECIAL ASSESSMENT ROLL NO. 1**

I, Susan Slater, the Township Clerk of Cascade Charter Township, Kent County, Michigan, hereby direct and command the Township Treasurer to collect the special assessments set forth in the attached Laraway Lake Special Assessment District Roll No. 1 in accordance with the directions of the Township Board in respect thereto set forth in a Resolution adopted by the Cascade Charter Township Board on _____, 2021, confirming such special assessment roll of the Township. In addition, on September 1 of each year, commencing September 1, 2021, you shall submit to the Township Board a sworn statement setting forth the names of the persons delinquent, if known, a description of the parcels of land upon which there are delinquent assessments and the amount of such delinquency, including accrued interest and penalties computed to September 1 of such year. In particular, the Township Treasurer shall include as a delinquent tax any unpaid special assessment which is delinquent on the last day of February, and the delinquent taxes returned to the County Treasurer the next day, pursuant to Section 55 of the General Property Tax Act, MCL 211.55.

Dated: _____, 2021

Susan Slater
Cascade Charter Township Clerk

EXHIBIT C



Permanent Parcel No.	Street Address	Total Assessment ¹	Yearly Assessment
41-19-05-480-014	1830 Beard Dr. SE	\$5,032.61	\$503.26
41-19-05-480-013	1860 Beard Dr SE	\$5,032.61	\$503.26
41-19-05-480-012	1874 Beard Dr. SE	\$5,032.61	\$503.26
41-19-05-480-010	1930 Boxthorn Ct. SE	\$5,032.61	\$503.26
41-19-05-480-009	1944 Boxthorn Ct. SE	\$5,032.61	\$503.26
41-19-04-351-016	2025 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-011	2019 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-013	1995 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-009	1981 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-008	1975 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-007	1969 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-006	1955 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-005	1943 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-004	1931 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-003	1915 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-015	1891 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-001	1865 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-301-033	1861 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-301-032	1859 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-301-014	1855 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-301-031	6500 Donnegal Ln. SE	\$5,032.61	\$503.26
41-19-04-301-030	6484 Donnegal Ln. SE	\$5,032.61	\$503.26
41-19-04-301-024	6400 Donnegal Ln. SE	\$5,032.61	\$503.26

EXHIBIT D

[To be retyped on Cascade Charter Township letterhead]

NOTICE OF SPECIAL ASSESSMENT

TO ALL PROPERTY OWNERS OR PARTIES IN INTEREST IN THE LARAWAY LAKE SPECIAL ASSESSMENT DISTRICT NO. 1 (the "District"):

Following a public hearing to consider the special assessment roll, the Township Board confirmed the special assessment roll for the District on _____, 2021.

A PROPERTY OWNER OR ANY PERSON HAVING ANY INTEREST IN THE REAL PROPERTY ASSESSED ON THE SPECIAL ASSESSMENT ROLL CONFIRMED BY THE TOWNSHIP BOARD ON _____, 2021, MAY FILE A WRITTEN APPEAL OF THE SPECIAL ASSESSMENT WITH THE MICHIGAN TAX TRIBUNAL WITHIN 30 DAYS AFTER CONFIRMATION OF THE SPECIAL ASSESSMENT ROLL, IF THE SPECIAL ASSESSMENT WAS PROTESTED AT THE HEARING ON THE CONFIRMATION OF THE SPECIAL ASSESSMENT ROLL.

You may pay your special assessment in annual installments or prepay your special assessment in full at any time.

For additional information about the special assessment or the special assessment district, please call Benjamin Swayze, Cascade Charter Township Manager, at (616) 949-1500. Copies of all of the documents related to the special assessment and special assessment district are available for review or purchase at the Township offices during normal business hours.

Sincerely,

CASCADE CHARTER TOWNSHIP



Aquatic Doctors Lake Management, Inc.

MT Ryan Schauland
PO Box 150247
Grand Rapids MI 49515
(616) 365.1698

September 7, 2020

Dear Friend,

To start I would like to thank you for choosing *Aquatic Doctors Lake Management, Inc.*, Michigan's fastest growing Lake Management Company. The 2020 season started WET and just got WETTER!! After the rain came the heat, this combination is extremely difficult to manage. The record amounts of rain succeeded in loading the ponds and lakes with large amounts of fresh nutrients. Weeds and algae love the nutrients and use it to grow aggressively. By the time the heat arrived the waterbodies were primed for excessive growth. Even the beneficial growth becomes a problem. This seasons conditions were successful in bolstering Michigan waters with excessive weed and algae growth. The large and rapid growth of weeds and algae was very evident in many of our clients water bodies . In many cases additional treatments were needed to keep up with the excessive growth. It certainly was a battle, but with your help, we were able to successfully control the growth of nuisance weeds and algae. We are hopeful next season will return to more normal conditons.

Our main goal for the 2021 season is the early submittance of the permit applications. We feel confident this will help erase the permit delays, experienced this past summer, in Michigan. We are attempting to submit all applications by the 1st of the year. This will give the DEQ ample time to return our permits in time for early treatments.

Enclosed is a 2021 contract (**if not included; a multi-year contract is still in effect**). Please review it and return the completed contract to us as soon as possible. Along with the contract please enclose a check to "State of Michigan", for the permit fee, --Please refer to letter attached "Permit fees by State of Michigan". If there is no attached "Fees Letter" simply disregard the fee...

We are thrilled to be working with you, and believe we have started a long-lasting friendship. If you would like to adjust your treatments or have any questions or concerns please call me anytime. Thank you again, we look forward to speaking with you.

Sincerely,

MT Ryan Schauland
President

Avoid Permit Delays- Act Now

Aquatic Doctors Lake Management, Inc.
PO Box 150247 Grand Rapids MI 49515 Office: (616) 365 1698 Fax: (501) 647 3041 www.aquaticdoctors.com



Permit Fees for 2021

Act No. 164
Public Acts of 2003
Approved by the Governor
Aug 11, 2003
Filed with the Secretary of State
Aug 12, 2003
EFFECTIVE DATE: Aug 12, 2003

STATE OF MICHIGAN
92ND LEGISLATURE
REGULAR SESSION OF 2003

ENROLLED SENATE BILL No. 596

States:

1. Until December 31, 2009, an application for a permit under this section for control work qualifying for a Certificate of Coverage under a general permit shall be accompanied by a fee of \$75.00. Until December 31, 2009, an application for a permit under this section for any other control work shall be accompanied by the following fee, based on the size of the area of impact:
 - a) Less than ½ acre, \$75.00.
 - b) ½ acre or more but less than 5 acres, \$200.00.
 - c) **5 acres or more but less than 20 acres, \$400.00.**
 - d) 20 acres or more but less than 100 acres, \$800.00.
 - e) 100 acres or more, \$1,500.00.

The Department of Environmental Quality shall forward fees collected under this section to the state treasure for deposit in the land and water management permit fee fund created in section 30113 of the natural resources and environmental protection act, 1994 PA 451, MCL 324.30113.

- **The highlighted section is the fee for you and your association.**

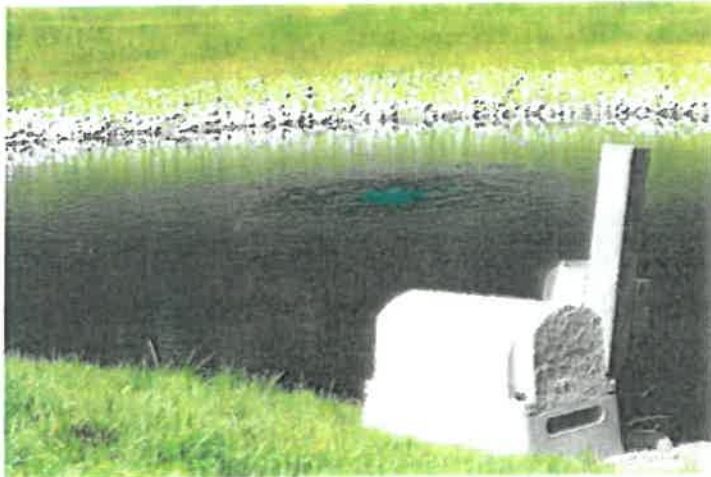


Now Available: Fountains and Aeration Systems.

Fountains: Floating fountains are very beneficial. They are both aesthetically appealing while adding beneficial oxygen to your lake or pond.



Aerators: Aerators will benefit the health of your water body. It will increase oxygen levels which improves faster decomposition of organic matter, as well as other benefits.



Call **Aquatic Doctors** today for special pricing on all your fountain/aeration needs!

Aquatic Doctors Lake Management, Inc.
PO Box 150247 Grand Rapids MI 49515 Office: (616) 365 1698 Fax: (501) 647 3041 www.aquaticdoctors.com



Got Muck???

Muck RemoveRX is designed to decrease levels of organic sediment in lakes and ponds while reducing odors and improving water clarity. The pellets sink quickly, targeting 'muck' on the bottom. Muck RemoveRX does not contain pathogenic bacteria and it is fish and wildlife friendly.



All Natural Bacteria & Enzyme Formula

- Eliminates 1" of Muck Per Month
- Converts Muck into an Odorless Gas
- Perfect for Beaches and Shorelines

Safe for
Fish, Pets &
Wildlife



Treats 80' of Beach or Shoreline for 5 Months

Net Contents: 10 LBS / 4.53 KG (approx. 80 Tablets)

Easy to Use
Sinking Tablets

AD130392

- Pellets sink quickly, targeting the "muck" on the bottom
 - Biodegradable pellet
 - Contains sludge-digesting bacteria and enzymes
- Reduces organic sediment without the use of heavy equipment
- Enzymes Produced- Lipase, Protease, Amylase and Cellulase
 - Does NOT contain pathogenic bacteria
- Naturally eliminates odors caused by muck near beaches and docks
- Muck RemoveRX has a start-up application rate of 20lbs/surface acre and a maintenance application rate of 10lbs/surface acre. Maintenance applications should take place every 2-3 weeks for best results. Muck RemoveRX is available in 10lbs containers.

Aquatic Doctors Lake Management, Inc.

PO Box 150247 Grand Rapids MI 49515 Office: (616) 365 1698 Fax: (501) 647 3041 www.aquaticdoctors.com

Tom Koster

From: Zachary Berry B.S. <zach@aquaticdoctors.com> on behalf of Zachary Berry B.S.
Sent: Thursday, July 9, 2020 11:14 PM
To: Tom Koster
Subject: Laraway Lake Cost estimates for 2021

Hi Tom,

Here's what I've come up with in regards to an annual cost for 2021:

As we discussed, we will want to be very aggressive with the treatments to regain control of the lake.

\$4275 for 3 emergent/Lily Pad treatments (@ \$285/acre treating 5 acres/treatment)
\$1050 for 5 Alage treatments (@ \$42/acre treating 5ac/treatment)

\$5000 for 5 Submersed weed treatments (@ \$200/acre treating 5ac/treatment)

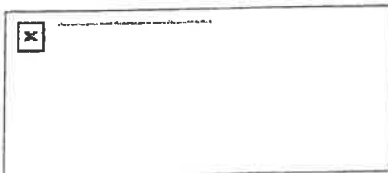
TOTAL FOR 2021: \$10,325

Please let me know if you have any other questions.

Have a great weekend!

Zach

--



Zach Berry B.S.
General Manager/Aquatic Biologist

P: 616.365.1698
F: 501.647.3041

P.O. Box 150247
Grand Rapids, MI 49515-0247

www.aquaticdoctors.com



AQUATIC DOCTORS LAKE MANAGEMENT, INC. ("Aqua Docs") of P.O. Box 150247, Grand Rapids, Michigan 49515 and Laraway Lake Association of Cascade, Michigan agree:

Aqua Docs will provide a professional aquatic program for the control of weeds and/or algae in Laraway Lake. The program will consist of the following:

May/June: Weed and Algae treatment applying restrictive products such as Navigate (2,4-D), Diquat, Triclopyr, Aquathol K, Hydrothol 19, Glyphosate and non-water restrictive products such as copper sulfate, Cutrine-Plus, Cutrine-Ultra, Cygnet Plus, and shade as a tracer.

**3-4 weeks after initial treatment- spot treat weed beds and algae treatment.

July and August: Algae treatments applying non-water restrictive products such as copper sulfate, Cutrine-Plus, Cutrine-Ultra, Cygnet Plus and shade as a tracer. Spot weed treatment for EWM and other nuisance plant growth.

Cost per Acre:

Navigate: Granular systemic 2,4-D herbicide to control Eurasian Watermilfoil	\$ 325.00
Triclopyr: Granular systemic herbicide to control Eurasian	\$ 560.00
Triclopyr: Liquid systemic herbicide to control EWM	\$ 315.00
Diquat: Liquid herbicide to control EWM, Curlyleaf, and Pondweeds	\$ 205.00
Aquathol K-Hydrothol 191: Liquid herbicide to control Pondweeds	\$ 195.00
Glyphosate: Liquid herbicide for Lily pad control	\$ 285.00
Algaecides: Granular products to control Chara	\$ 65.00
Algaecides: Granular and liquid products to control algae	\$ 42.00

Cost per Pound:

Muck Treatment using Muck RemoveRX Pellets:	\$ 10.00/lb
Enzyme Treatment using organic materials:	\$ 14.50/lb
Water Quality Program:	\$ 50.00/sample

Description and Optional Services:

Weed Treatment: Milfoil, Curly-leaf, Coon-tail, Chara, and various pondweed treatments applying restrictive products such as granular Navigate (2,4-D), Aquathol K, Hydrothol 191, Diquat, Triclopyr, Komeen, Glyphosate, and Cygnet Plus.

Algae treatment: Non-water restrictive algaecides such as Copper Sulfate, Curtain-Plus, Cutrine-Ultra, Chelated Copper, Earthtech, Greenclean, and shade as a tracer. Treatments should occur monthly to prevent existing growth and prevent re-growth. Surrounding conditions (i.e. sunlight, temperature, nutrient concentration, etc...) may require additional treatments.

Muck/Enzyme Treatment: Designed to decrease levels of organic sediment in lakes and ponds while reducing odors and improving water clarity. The pellets sink quickly, targeting 'muck' on the bottom. Muck Remover does not contain pathogenic bacteria and it is fish and wildlife friendly. Contains 3 billion CFU/gram (Colony-forming units).

Water Quality Program: Water quality program consists of lake samples taken and sent to an independent laboratory (Prein&Newhof). The samples can be tested for a variety of things including; fecal bacteria (E. coli), dissolved oxygen, conductivity, total dissolved solids, pH and alkalinity. Primarily E. coli is the focus.



- Specific treatment dates will be set by Aqua Docs, in cooperation with Tom Koster Lake Board.
- Please be aware Aqua Docs can only treat weeds and algae present at the time of treatment. We have no control over future weed or algae growth based on the current chemicals registered for aquatic use in Michigan.
- Unless otherwise stated in the program, all other aquatic pest control will require a separate program (i.e. cattails, duckweed, largeleaf pondweed, lily pads, purple loosestrife, watermeal, etc...)

Aqua Docs will obtain the DEQ "Aquatic Nuisance Control permit" and post restriction signs as required. Any facility or location related permits/requirements, for example, "Discharge or Retention" permits will be the responsibility of the customer, association, resident or facility. It is your association's/group's responsibility to notify each resident within one hundred (100) feet of the treatment area at least seven (7) days in advance of the first treatment that chemicals will be applied. This notification requirement must be provided to every property owner who has consented to have their property treated. Lake boards and townships who assess the lake property owners are exempt from individual consent documentation. The property owner is responsible for removing any restriction signs ten (10) days after the conclusion of water use restrictions.

Aqua Docs carries a general liability policy of insurance for workmans comp, bodily injury and property damage with limits of \$1,000,000.00 per occurrence. Certificates of insurance will be provided upon request.

The State of Michigan requires a minimum fee of \$75.00 and increases the fee to \$1500.00 for treatment areas of 100 acres or more. Please make check to the State of Michigan. Application for the DEQ "Aquatic Nuisance Control permit" shall occur promptly after the fee is received from the customer.

Special Notes & Conditions of Treatments

- #1 - Our office must be notified of any inlets/outlets to meet specific permit requirements with the Michigan DEQ.
- #2 - If the water body is being used as a source of irrigation, please notify our office prior to any treatments.
- #3 - To minimize the possible effects on health and the environment, the treated waters MAY be restricted for such uses as swimming, bathing, irrigation, fish consumption and/or livestock.
- #4 - If an access site has not been determined or established prior to services rendered, then an access site must be determined at the discretion of the applicator at the time of treatment.

Payment in full is due within fifteen (15) days of each application. Any amount remaining unpaid when due shall accrue a penalty of 1.5% per month.

All materials utilized by Aqua Docs shall be of the highest quality and are registered with the U.S. Environmental Protection Agency and the Michigan Department of Agriculture.

The accumulation of dying and decomposing plants and algae can deplete the dissolved oxygen supply in the water, which may result in fish mortality. Please note that such occurrences are minimal, however, the possibility does exist. Due to their level of sensitivity, Goldfish, Coy, and Trout are more susceptible to a treatment than other fish species. During Late Spring and Summer, many NATURAL fish kills occur due to an increase in water temperature and spawning habits, primarily.

Three or five year treatment program: As an incentive to establish a multiple year agreement we will treat your lake or pond at the same price structure as 2020 for 2021! The remaining years (2022-2024) will have cost increases of three percent or less. If total chemical costs exceeds 10% from the previous year a new agreement will have to be mutually acceptable. If during the life of the contract the DNR or other regulatory agencies significantly change the approved treatment procedures or the client finds the manner in which the work is performed less than satisfactory, either party may terminate this agreement upon giving ninety (90) days advance written notice thereof.



Contract:

Signature Page for "Laraway Lake"

Program Option for Laraway Lake:

One (1) Year Program- _____
Three (3) Year Program- _____
Five (5) Year Program- _____
(Just initial your choice)

Aquatic Doctors Lake Management, Inc.

By: MT Ryan Schauland B.S.
President

Signature

Date

For Laraway Lake Representative:

Name (Print) _____

Title _____

Address: _____

Phone: _____

(Day): _____

(Eve): _____

Signature

Date

email: _____



CASCADE CHARTER TOWNSHIP

5920 Tahoe Drive SE Grand Rapids, Michigan 49546-7123

August 25, 2021

Dear Laraway Lake Homeowner –

Enclosed you will find information related to the upcoming public hearing for the Laraway Lake Special Assessment District (SAD). As you are aware, The Township Board had previously approved this SAD in February 2021. Unfortunately, after the completion of the process it was determined by the Township legal counsel that a prescribed step in the process had been missed. In order to ensure that the SAD is valid, it was recommended that the Township Board redo the process from the point that the deficiency was recognized. This process involved rescinding two previous resolutions and restarting from that point. On August 11 the Township Board approved a resolution acknowledging the receipt of the certified special assessment roll and set a public hearing for the purposes of reviewing the special assessment roll and for hearing all persons interested in the special assessment roll and any objections to the roll. The public hearing will be held:

Laraway Lake Special Assessment District – Public Hearing
Wednesday September 8 at 7:00pm
Cascade Library – Wisner Center
2870 Jacksmith Dr. SE
Grand Rapids, MI 49546

While you are encouraged to attend the public hearing if you would like to speak in regards to the Laraway Lake SAD, the Township has also provided a simple response questionnaire to provide feedback on the proposed SAD. You may also send comments directly to the Cascade Township Manager at bswayze@cascadetwp.com. All information received by the Township prior to the public hearing will be shared with all members of the Cascade Township Board.

Sincerely,

Benjamin Swayze
Cascade Township Manager



CASCADE CHARTER TOWNSHIP
Kent County, Michigan

NOTICE OF PUBLIC HEARING TO REVIEW AND
POTENTIALLY CONFIRM THE SPECIAL ASSESSMENT ROLL

LARAWAY LAKE
SPECIAL ASSESSMENT DISTRICT NO. 1

NOTICE IS HEREBY GIVEN that the Township Board of the Charter Township of Cascade, Kent County, Michigan, having resolved its intention to proceed to make certain public improvements in the Township, has made its final determination of a special assessment district which consists of the following described lots and parcels of land which are benefitted by the improvements and against which all or a portion of the costs of the improvements shall be specially assessed.

NOTICE IS ALSO HEREBY GIVEN that a special assessment roll has been prepared and presented to the Township Board for Cascade Charter Township, Kent County, Michigan, pursuant to Act 188 of the Public Acts of Michigan 1954 (as amended) ("Act 188") for the purpose of defraying the cost of the control and partial eradication of aquatic plants and weeds within Laraway Lake by means of chemical treatment, biological agents, and/or mechanical harvesting (the "Public Improvements").

The Laraway Lake Special Assessment District No. 1 shall consist of the following described lots and parcels of land (all with lake frontage on Laraway Lake), against which all or a portion of the costs of the Public Improvements shall be specially assessed:

PROPERTY TO BE ASSESSED:



ASSESSMENT ROLL

TOTAL ASSESSMENT:	\$115,749.80
TOTAL ASSESSMENT PER YEAR:	\$11,574.98
TOTAL ASSESSED PARCELS:	23
TOTAL INSTALLMENTS:	10
TOTAL PER PARCEL ASSESSMENT:	\$5,032.61
PER PARCEL ASSESSMENT PER YEAR:	\$503.26

A full assessment roll, including parcel ID numbers and addresses, can be found on the Township website at www.cascadetwp.com or by contacting the Township Clerk office.

NOTICE IS FURTHER GIVEN THAT the Township Supervisor of the Charter Township of Cascade has caused to be made and certified a special assessment roll for the special assessment district, which roll sets forth the relative portion of the costs of said Public Improvements which is to be levied in the form of a special assessment against each benefited lot and parcel of land in the special assessment district. Pursuant to an earlier resolution of the Township Board, the costs of the Public Improvements are to be periodically redetermined on a yearly basis in accordance with the resolution and Act 188.

PUBLIC HEARING:

TAKE NOTICE that the Township Board of Cascade Charter Township will hold a public hearing on September 8, 2021 at 7:00 p.m. in the Cascade Library – Wisner Center at 2870 Jacksmith Avenue SE Grand Rapids, Michigan 49546, for the purpose of reviewing and potentially confirming the special assessment roll and also hearing and considering any and all objections thereto.

TAKE NOTICE that appearance and protest at the public hearing is required in order to appeal the amount of the special assessment or other matters to the Michigan Tax Tribunal.

TAKE NOTICE that an owner or party in interest, or his/her agent, may appear in person at the hearing to protest the special assessment, or may file his/her appearance or protest by letter, on or before the close of the hearing.

TAKE NOTICE that any person objecting to the assessment roll is requested to file written objections with the Township Clerk before the close of the hearing.

TAKE NOTICE that an owner or any person having an interest in the real property subject to the special assessment may file a written appeal of the special assessment with the Michigan Tax Tribunal within thirty (30) days after the date of the confirmation of the special assessment roll if the owner or person having an interest in the real property appears and protests the special assessment at the hearing held for the purpose of confirming the roll.

Michigan Tax Tribunal
P.O. Box 30232
Lansing, Michigan 48909

TAKE FURTHER NOTICE that the special assessment roll as prepared has been reported to the Township Board and is on file with the Township Clerk for public examination or inspection.

This notice was authorized by the Township Board of the Charter Township of Cascade.

FOR FURTHER INFORMATION PLEASE CONTACT:

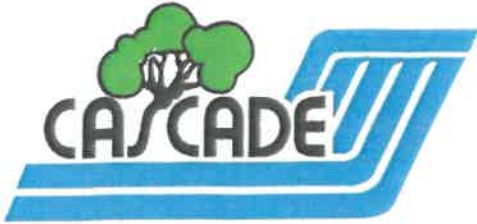
Susan Slater
Township Clerk
Cascade Charter Township
5920 Tahoe Dr. SE
Grand Rapids, Michigan 49546
(616) 949-1500

**LARAWAY LAKE
SPECIAL ASSESSMENT DISTRICT#1 ROLL**

TOTAL ASSESSMENT: \$115,749.80
TOTAL ASSESSMENT PER YEAR: \$11,574.98
TOTAL ASSESSED PARCELS: 23
TOTAL INSTALLMENTS: 10
TOTAL PER PARCEL ASSESSMENT: \$5,032.61
PER PARCEL ASSESSMENT PER YEAR: \$503.26

Permanent Parcel No.	Street Address	Total Assessment ¹	Yearly Assessment
41-19-05-480-014	1830 Beard Dr. SE	\$5,032.61	\$503.26
41-19-05-480-013	1860 Beard Dr SE	\$5,032.61	\$503.26
41-19-05-480-012	1874 Beard Dr. SE	\$5,032.61	\$503.26
41-19-05-480-010	1930 Boxthorn Ct. SE	\$5,032.61	\$503.26
41-19-05-480-009	1944 Boxthorn Ct. SE	\$5,032.61	\$503.26
41-19-04-351-016	2025 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-011	2019 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-013	1995 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-009	1981 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-008	1975 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-007	1969 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-006	1955 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-005	1943 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-004	1931 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-003	1915 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-015	1891 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-351-001	1865 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-301-033	1861 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-301-032	1859 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-301-014	1855 Laraway Lake Dr. SE	\$5,032.61	\$503.26
41-19-04-301-031	6500 Donnegal Ln. SE	\$5,032.61	\$503.26
41-19-04-301-030	6484 Donnegal Ln. SE	\$5,032.61	\$503.26
41-19-04-301-024	6400 Donnegal Ln. SE	\$5,032.61	\$503.26

¹ The assessment amount will be divided into ten (10) equal annual installments or principal with the first installment due and payable on or before February 14, 2022, and all subsequent installments due and payable on or before February 14 of each year through February 14, 2031.



CASCADE CHARTER TOWNSHIP

5920 Tahoe Drive SE Grand Rapids, Michigan 49546-7123

Laraway Lake Special Assessment District

Cascade Township has received a petition, circulated by property owners on Laraway Lake, to make certain improvements to Laraway Lake, including weed control and removal, and for the cost of the improvements to be special assessed against parcels of land within the district. The request is for the cost to be equally assessed against all parcels that front Laraway Lake, with the exception of vacant parcels owned by duplicate homeowners.

While you are encouraged to attend the public hearing if you would like to speak in regards to the Laraway Lake SAD, you may also fill out this questionnaire to provide feedback on the proposed SAD. You may also send comments directly to the Cascade Township Manager at bswayze@cascadetwp.com. All information received by the Township prior to the public hearing will be shared with all members of the Township Board.

Name: _____

Address: _____

Do you support the Laraway Lake SAD? Yes No

Comments: _____



CASCADE CHARTER TOWNSHIP

5920 Tahoe Dr. SE Grand Rapids, Michigan 49546

Date: September 8, 2021
To: Supervisor Lesperance and Township Board Members
From: Ben Swayze, Township Manager
Subject: Consider Resolution of “Confirmation of the Special Assessment Roll; Liens; Payment and Collection of Special Assessments” for Thornapple River Special Assessment District #1

FACTS:

The Township has received a petition, circulated by members of the Cascade Thornapple River Association (CTRA), to make certain improvements to the Thornapple River including weed control and removal, debris removal and safety enhancements, and silt control and removal, and for the cost of the improvements to be special assessed against each parcel of land within the district. The request is for the cost to be equally assessed against all parcels that front the Thornapple River between the dam and 60th Street, including those parcels that front Township owned property on the river.

They have requested that the special assessment district be implemented for 15 years. The total parcel count for the special assessment district is 301, and the requested work to be done is approximately \$90,300 meaning each parcel will be assessed \$300 per year during the duration of the special assessment district. It should be noted that two properties were removed from the proposed Special Assessment District as it was determined that they did not meet the requirements to be included.

The Special Assessment District is being established pursuant to Public Act 188 of the Public Acts of Michigan of 1954, as amended (the “Act” or “Act 188”). It should be noted while the petition has been received by the CTRA, this process is being moved forward on the initiative of the Township Board and, legally, the Township Board is not compelled to carry through the Special Assessment District if it determines it is not in the best interest of the public.

This Special Assessment District was originally approved by the Township Board at their February 10, 2021 meeting. After that meeting, in consultation with Cascade Township special legal counsel, it was determined that the Special Assessment Roll was not properly certified prior to the roll being approved by the Township Board. At the recommendation of special legal counsel, at the May 26 Township Board meeting the Township Board adopted a resolution declaring a defect in the special assessment district proceedings. The resolution also rescinded resolution #3 (dated 1/13/21) and resolution #4 (dated 2/10/21) and indicated the intent to proceed with new resolutions in the process.

At September 8, 2021 Township Board Meeting, the Board will hold a public hearing for the purposes of reviewing the special assessment roll and for hearing all persons interested in the special assessment roll and any objections to the roll. After the public hearings the Township Board has the option to approve a resolution which, among other things, will Confirm the

Special Assessment Roll and cause the Special Assessments to be collected beginning with the Township Winter 2022 Tax Bill.

Attached for your review are:

- Resolution of “Confirmation of the Special Assessment Roll; Liens; Payment and Collection of Special Assessments” For Thornapple River Special Assessment District No. 1
- Proposed Special Assessment Roll for Thornapple River Special Assessment District #1
- Estimated Costs and Plans for Thornapple River Improvements
- Public Notice Information sent in accordance with the SAD process

ANALYSIS & CONCLUSIONS:

The Special Assessment Roll, as well as the proposed resolution and support documentation, has been reviewed and approved by Township attorney Michael Homier. Since the original process was found to be deficient, it is recommended the cost for the remaining process be covered by the Township. The original direct costs related to the establishment of the district (i.e. legal services, printing, mailing, publication) will be charged to the SAD if it is established. If the SAD is not established, the Township is responsible for those costs.

If the SAD is established, it is recommended that the Township Board approve and ad-hoc committee, consisting of Township staff, officials, and residents included in the SAD, to provide direction on the expenditure of SAD dollars (...though final appropriation will be at the sole discretion of the Township Board.)

If resolution #4 is approved by the Township Board it will accomplish the following:

- Special Assessment Roll will be confirmed including the installment schedule (15), interest rate (0%), and delinquency penalty (1% for each month or fraction thereof)
- Sets requirements that a public hearing be held (in accordance with section 4a of the Act) if the overall incremental cost increase exceeds 10% over the life of the SAD or the CIP in any single year.
- Order for the special assessments to be collected, with the warrant being transferred from the Clerk to the Treasurer.
- Allocates the special assessment on a per parcel basis
- Cause the notice of confirmation to be sent to all parties in the SAD

FINANCIAL CONSIDERATIONS:

If established, the SAD will produce \$90,300 per year. These funds are kept in a separate fund and can only be utilized for the purposed outlined in the SAD plan documents.

RECOMMENDED ACTION:

Consider Resolution of “Confirmation of the Special Assessment Roll; Liens; Payment and Collection of Special Assessments” for Thornapple River Special Assessment District #1

**CASCADE CHARTER TOWNSHIP
KENT COUNTY, MICHIGAN**

RESOLUTION NO. _____

THORNAPPLE RIVER SPECIAL ASSESSMENT DISTRICT NO. 1

**CONFIRMATION OF THE SPECIAL ASSESSMENT ROLL; LIEN;
PAYMENT AND COLLECTION OF SPECIAL ASSESSMENTS**

Minutes of a _____ meeting of the Township Board of Cascade Charter Township, Kent County, Michigan, held at the Cascade Library Wisner Center, 2870 Jacksmith Dr. SE, Grand Rapids, Michigan 49546, on September 8, 2021, at 7:00 p.m. local time.

PRESENT: Members _____

ABSENT: Members _____

The following resolution was offered for adoption by Member _____ and supported by Member _____:

WHEREAS, the Township Board of Cascade Charter Township, pursuant to Act 188 of Public Acts of Michigan of 1954, as amended (“Act” or “Act 188”), has resolved its intent to make public improvements which shall consist of the control and partial eradication of aquatic plants and weeds located between the Cascade Dam on the upriver side and 60th Street on the downriver side (the “Covered Portion”) of the Thornapple River by means of chemical treatment, biological agents, and/or mechanical harvesting and also involving river management (the “Public Improvements”); and

WHEREAS, the Township Supervisor for Cascade Charter Township has caused to be prepared and certified a special assessment roll for the purpose of specially assessing that portion of the cost of the Public Improvements to the properties specially benefited thereby, and the same was presented to the Township Board and filed in the office of the Township Clerk for public examination; and

WHEREAS, after notice duly given pursuant to Act 188, the Township Board held a public hearing to consider the proposed special assessment roll and any objections thereto for the Public Improvements on the 8th day of September, 2021 at 7:00 p.m.; and

WHEREAS, after hearing all persons interested therein, giving due consideration to any written objections to the special assessment roll filed with the Township Clerk, and after reviewing the special assessment roll, the Township Board deems the special assessment roll to be fair, just

and equitable, and that each of the assessments contained thereon is relative to the benefits to be derived by the parcels of land assessed.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. That the said special assessment roll prepared by the Township Supervisor and reported to the Township Board in the total amount of One Million, Three Hundred Fifty-Four Thousand Five Hundred Dollars (\$1,354,500) (or \$90,300 per year), for the Thornapple River Special Assessment District No. 1, a copy of which is attached hereto as Exhibit A, is hereby confirmed and shall be known and designated as the Thornapple River Special Assessment District Roll No. 1 (the "Roll").

2. That the Township Clerk shall endorse on the Roll the date of this meeting as the date of confirmation of the Roll.

3. That the assessments in the Roll shall be divided into fifteen (15) annual installments (i.e. one installment per year), the first of which shall be due and payable on or before February 14, 2022, and the following installments to be due on or before the 14th day of the same month of each year thereafter.

4. That all unpaid installments prior to their transfer to the tax roll as provided by Act 188, as amended, shall bear interest payable annually on each installment due date at the rate of zero percent (0%) per annum commencing on the due date of the first installment as set forth in this Resolution. Any payments before such first installment due date shall not bear any such interest.

5. That future due installments of an assessment against any parcel of land may be paid to the Township Treasurer at any time in full, with interest accrued through the month in which the installments are paid.

6. If an installment of a special assessment is not paid when due, then the installment shall be considered to be delinquent and there shall be collected, in addition to the interest provided in paragraph 4, above, a penalty at the rate of one percent (1%) for each month or fraction of a month that the installment remains unpaid before being reported to the Township Board for reassessment upon the Township tax roll as provided in Act 188.

7. That, in accordance with Public Act 188, if at any time during the term of the special assessment district an actual incremental cost increase exceeds the estimate therefor by 10% or more, notice shall be given as provided in section 4a of the Act and a hearing afforded to the record owners of property to be assessed.

8. If an annual incremental cost increase exceeds the CPI increase applied to the taxable value of property during that same year, notice shall be given as provided in section 4a of the Act and a hearing afforded to the record owners of property to be assessed.

9. That all special assessments contained in the Roll, including any part thereof deferred as to payment, shall from the date of confirmation of the Roll, pursuant to Act 188, constitute a lien upon the respective parcels of land assessed and such lien shall be of the same character and effect as the lien created for Township taxes and shall include accrued interest and penalties.

10. That the special assessments made in the Roll are hereby ordered and directed to be collected and the Township Clerk shall deliver the Roll to the Township Treasurer with a warrant attached thereto, which shall command the Township Treasurer to collect the special assessments in the Roll in accordance with the direction of the Township Board and which warrant shall further require the Township Treasurer on the first day of September following the date when any such assessments or any part thereof have become due to submit to the Township Board a sworn statement setting forth the names of the persons delinquent, if known, a description of the parcels of land upon which there are delinquent assessments and the amount of such delinquency including accrued interest computed to September 1 of such year. The form of the warrant is attached hereto as Exhibit B.

11. That upon receiving the Roll and warrant, the Township Treasurer shall proceed to collect the several amounts assessed therein as the same become due.

12. That the assessments shall be allocated and collected based on a per taxable parcel basis, as set forth in the Roll, and that the assessments shall be apportioned to each taxable parcel (or portions thereof) set forth in the Roll and as shown on Exhibit C.

13. That the Township Clerk shall, as soon as possible but in no event more than seven (7) days after confirmation of the Roll, send notice of the special assessment, in the form attached hereto on Exhibit D, to the person responsible for payment of the ad valorem property taxes or the record owner of or the party in interest in (whichever is applicable) each parcel of land assessed, at the address shown for such persons upon the last Township tax assessment roll for ad valorem tax purposes, subject to any subsequent changes in the names and addresses of the owners or parties listed thereon.

14. That all actions heretofore taken by Township officials, employees, and agents with respect to the Public Improvements and proceedings under Act 188 are hereby ratified and confirmed.

15. That all resolutions or parts of resolutions in conflict herewith shall be and the same are hereby rescinded.

YEAS: Members _____

NAYS: Members _____

ABSENT: Members _____

RESOLUTION DECLARED ADOPTED.

Susan Slater
Township Clerk

STATE OF MICHIGAN)
) ss.
COUNTY OF _____)

I, Susan Slater, Cascade Charter Township Clerk, hereby certify that the foregoing is a true and complete copy of a resolution adopted by the Cascade Charter Township Board at a _____ meeting held on _____, 2021, and that public notice of said meeting was given pursuant to Act No. 267, Public Acts of Michigan, 1976, as amended, including, in the case of a special or rescheduled meeting, notice by publication or posting at least eighteen (18) hours prior to the time set for the meeting.

IN WITNESS WHEREOF, I have affixed my official signature this ____ day of _____, 2020.

Susan Slater
Township Clerk

EXHIBIT A

CASCADE CHARTER TOWNSHIP
THORNAPPLE RIVER SPECIAL ASSESSMENT DISTRICT NO. 1

SPECIAL ASSESSMENT ROLL

[Insert the Roll]

SUPERVISOR'S CERTIFICATE

I, Grace Lesperance, Supervisor of the Charter Township of Cascade, hereby state that the attached Special Assessment Roll for the Thornapple River Special Assessment District No. 1 was made pursuant to a resolution of the Township Board, and in making such Special Assessment Roll, I have, according to my best judgment, conformed in all aspects to the directions contained in such resolution and the statutes of the State of Michigan.

Dated: 8/11, 2021



Grace Lesperance

Cascade Charter Township Supervisor

** The decision of whether or not to ultimately establish a Special Assessment District lies with the Board of Trustees as a whole, after a public hearing and public deliberations. Certification of the Roll by the Supervisor is not intended to allow one Board member (e.g. the Supervisor) to supersede the Board of Trustee's decision-making authority. I view completion of the certification as both a necessary part of the process and separate from the Board's ultimate decision regarding establishment of the Special Assessment District.*

CERTIFICATION OF CONFORMATION

I hereby certify that the above Special Assessment Roll was confirmed on _____, 2021 by resolution of the Township Board of Cascade Charter Township.

Dated: _____, 2021



Susan Slater

Cascade Charter Township Clerk

**THORNAPPLE RIVER DRIVE
SPECIAL ASSESSMENT DISTRICT #1 ROLL**

TOTAL ASSESSMENT: \$1,354,500
TOTAL ASSESSMENT PER YEAR: \$90,300
TOTAL ASSESSED PARCELS: 301
TOTAL INSTALLMENTS: 15
TOTAL PER PARCEL ASSESSMENT: \$4,500
PER PARCEL ASSESSMENT PER YEAR: \$300

Street Address	Parcel No.	Total Assessment1	Yearly Assessment
7211 48th Street SE	#411928200024	\$4,500.00	\$300.00
7503 48th Street SE	#411927100015	\$4,500.00	\$300.00
7510 48th Street SE	#411927301023	\$4,500.00	\$300.00
7581 48th Street SE	#411927100007	\$4,500.00	\$300.00
7661 48th Street SE	#411927260012	\$4,500.00	\$300.00
7201 60th Street SE	#411933400034	\$4,500.00	\$300.00
7205 60th Street SE	#411934351004	\$4,500.00	\$300.00
7233 60th Street SE	#411933400037	\$4,500.00	\$300.00
7259 60th Street SE	#411933400038	\$4,500.00	\$300.00
7275 60th Street SE	#411933400039	\$4,500.00	\$300.00
5600 Alaska Ave SE	#411934176002	\$4,500.00	\$300.00
5709 Alaska Ave SE	#411934328001	\$4,500.00	\$300.00
5711 Alaska Ave SE	#411934328003	\$4,500.00	\$300.00
5777 Alaska Ave. SE	#411934376006	\$4,500.00	\$300.00
7474 Alaska Ridge SE	#411934326012	\$4,500.00	\$300.00
7486 Alaska Ridge SE	#411934326016	\$4,500.00	\$300.00
7490 Alaska Ridge SE	#411934326018	\$4,500.00	\$300.00
7500 Alaska Ridge SE	#411934326019	\$4,500.00	\$300.00
7540 Alaska Ridge SE	#411934327001	\$4,500.00	\$300.00
7160 Aqua Fria Ct SE	#411922151006	\$4,500.00	\$300.00
7165 Aqua Fria Ct SE	#411921228012	\$4,500.00	\$300.00
7176 Aqua Fria Ct SE	#411921228015	\$4,500.00	\$300.00
7177 Aqua Fria Ct SE	#411921228013	\$4,500.00	\$300.00
7178 Aqua Fria Ct SE	#411921228014	\$4,500.00	\$300.00
4020 Burger Dr SE	#411921400002	\$4,500.00	\$300.00
4051 Burger Dr SE	#411921400013	\$4,500.00	\$300.00
4304 Burger Dr SE	#411922376001	\$4,500.00	\$300.00
6555 Burger Dr SE	#411916326001	\$4,500.00	\$300.00
6575 Burger Dr SE	#411916326004	\$4,500.00	\$300.00
6577 Burger Dr SE	#411916326003	\$4,500.00	\$300.00

6579 Burger Dr SE	#411916326002	\$4,500.00	\$300.00
6625 Burger Dr SE	#411916326019	\$4,500.00	\$300.00
6677 Burger Dr SE	#411916326008	\$4,500.00	\$300.00
6681 Burger Dr SE	#411916326009	\$4,500.00	\$300.00
6701 Burger Dr SE	#411916326010	\$4,500.00	\$300.00
6717 Burger Dr SE	#411916326011	\$4,500.00	\$300.00
6727 Burger Dr SE	#411916326012	\$4,500.00	\$300.00
6755 Burger Dr SE	#411916326013	\$4,500.00	\$300.00
6775 Burger Dr SE	#411916326018	\$4,500.00	\$300.00
6811 Burger Dr SE	#411916403004	\$4,500.00	\$300.00
6825 Burger Dr SE	#411916403003	\$4,500.00	\$300.00
6881 Burger Dr SE	#411916404010	\$4,500.00	\$300.00
6891 Burger Dr SE	#411916404011	\$4,500.00	\$300.00
6921 Burger Dr SE	#411916404002	\$4,500.00	\$300.00
6931 Burger Dr SE	#411916404003	\$4,500.00	\$300.00
6937 Burger Dr SE	#411916404004	\$4,500.00	\$300.00
6943 Burger Dr SE	#411916404005	\$4,500.00	\$300.00
6953 Burger Dr SE	#411916404006	\$4,500.00	\$300.00
6965 Burger Dr SE	#411916404007	\$4,500.00	\$300.00
6985 Burger Dr SE	#411916404008	\$4,500.00	\$300.00
6995 Burger Dr SE	#411916404009	\$4,500.00	\$300.00
5175 Buttrick Ave SE	#411927478002	\$4,500.00	\$300.00
5215 Buttrick Ave SE	#411934126001	\$4,500.00	\$300.00
5395 Buttrick Ave SE	#411934130007	\$4,500.00	\$300.00
5407 Buttrick Ave SE	#411934130005	\$4,500.00	\$300.00
5503 Buttrick Ave SE	#411934176001	\$4,500.00	\$300.00
7100 Cascade Rd. SE	#411916426023	\$4,500.00	\$300.00
7110 Cascade Rd. SE	#411916426024	\$4,500.00	\$300.00
7120 Cascade Rd. SE	#411916426025	\$4,500.00	\$300.00
7124 Cascade Rd. SE	#411916426005	\$4,500.00	\$300.00
7130 Cascade Rd. SE	#411916426006	\$4,500.00	\$300.00
7138 Cascade Rd. SE	#411916426007	\$4,500.00	\$300.00
7146 Cascade Rd. SE	#411916426008	\$4,500.00	\$300.00
7160 Cascade Rd. SE	#411916426026	\$4,500.00	\$300.00
7168 Cascade Rd. SE	#411916426027	\$4,500.00	\$300.00
7174 Cascade Rd. SE	#411916426021	\$4,500.00	\$300.00
7180 Cascade Rd. SE	#411916426013	\$4,500.00	\$300.00
7186 Cascade Rd. SE	#411916426014	\$4,500.00	\$300.00
7222 Cascade Rd. SE	#411915351031	\$4,500.00	\$300.00
7196 Cascade Rd. SE	#411915351030	\$4,500.00	\$300.00
7238 Cascade Rd. SE	#411915351027	\$4,500.00	\$300.00

7278 Cascade Rd. SE	#411915351005	\$4,500.00	\$300.00
7288 Cascade Rd. SE	#411915351024	\$4,500.00	\$300.00
7300 Cascade Rd. SE	#411915351025	\$4,500.00	\$300.00
7314 Cascade Rd. SE	#411915351009	\$4,500.00	\$300.00
7340 Cascade Rd. SE	#411915351032	\$4,500.00	\$300.00
7350 Cascade Rd. SE	#411915351023	\$4,500.00	\$300.00
7358 Cascade Rd. SE	#411915351036	\$4,500.00	\$300.00
7370 Cascade Rd. SE	#411915351037	\$4,500.00	\$300.00
7372 Cascade Rd. SE	#411915351028	\$4,500.00	\$300.00
7378 Cascade Rd. SE	#411915351033	\$4,500.00	\$300.00
7430 Cascade Rd. SE	#411915351038	\$4,500.00	\$300.00
7474 Cascade Rd. SE	#411922126001	\$4,500.00	\$300.00
7476 Cascade Rd. SE	#411922126002	\$4,500.00	\$300.00
7478 Cascade Rd. SE	#411922126003	\$4,500.00	\$300.00
7484 Cascade Rd. SE	#411922126010	\$4,500.00	\$300.00
7486 Cascade Rd. SE	#411922126011	\$4,500.00	\$300.00
5200 Dayenu Dr. SE	#411927301029	\$4,500.00	\$300.00
5234 Dayenu Dr. SE	#411934101008	\$4,500.00	\$300.00
5260 Dayenu Dr. SE	#441934101009	\$4,500.00	\$300.00
5292 Dayenu Dr. SE	#411933200059	\$4,500.00	\$300.00
5320 Dayenu Dr. SE	#411933200060	\$4,500.00	\$300.00
5354 Dayenu Dr. SE	#411933200061	\$4,500.00	\$300.00
3402 Goodwood Dr. SE	#411916477001	\$4,500.00	\$300.00
3406 Goodwood Dr. SE	#411916477002	\$4,500.00	\$300.00
3412 Goodwood Dr. SE	#411916477003	\$4,500.00	\$300.00
3420 Goodwood Dr. SE	#411916477004	\$4,500.00	\$300.00
3426 Goodwood Dr. SE	#411916477005	\$4,500.00	\$300.00
3434 Goodwood Dr. SE	#411916477006	\$4,500.00	\$300.00
3444 Goodwood Dr. SE	#411916477007	\$4,500.00	\$300.00
3452 Goodwood Dr. SE	#411916477008	\$4,500.00	\$300.00
3462 Goodwood Dr. SE	#411916477009	\$4,500.00	\$300.00
3468 Goodwood Dr. SE	#411916477010	\$4,500.00	\$300.00
3474 Goodwood Dr. SE	#411916477011	\$4,500.00	\$300.00
3480 Goodwood Dr. SE	#411916477012	\$4,500.00	\$300.00
3486 Goodwood Dr. SE	#411916477013	\$4,500.00	\$300.00
3494 Goodwood Dr. SE	#411916477014	\$4,500.00	\$300.00
3500 Goodwood Dr. SE	#411916477015	\$4,500.00	\$300.00
3506 Goodwood Dr. SE	#411916477016	\$4,500.00	\$300.00
3516 Goodwood Dr. SE	#411916477017	\$4,500.00	\$300.00
3528 Goodwood Dr. SE	#411916477018	\$4,500.00	\$300.00
3544 Goodwood Dr. SE	#411916477024	\$4,500.00	\$300.00

3556 Goodwood Dr. SE	#411916477025	\$4,500.00	\$300.00
3584 Goodwood Dr. SE	#411916477022	\$4,500.00	\$300.00
3824 Goodwood Dr. SE	#411922151011	\$4,500.00	\$300.00
3840 Goodwood Dr. SE	#411922151009	\$4,500.00	\$300.00
3888 Goodwood Dr. SE	#411921279013	\$4,500.00	\$300.00
7415 Kenrob Dr. SE	#411922176022	\$4,500.00	\$300.00
7421 Kenrob Dr. SE	#411922176021	\$4,500.00	\$300.00
7425 Kenrob Dr. SE	#411922176012	\$4,500.00	\$300.00
7443 Kenrob Dr. SE	#411922176025	\$4,500.00	\$300.00
7447 Kenrob Dr. SE	#411922176024	\$4,500.00	\$300.00
7461 Kenrob Dr. SE	#411922176031	\$4,500.00	\$300.00
7459 Kenrob Dr. SE	#411922176030	\$4,500.00	\$300.00
7201 Kilmer Dr. SE	#411934101002	\$4,500.00	\$300.00
7219 Kilmer Dr. SE	#411934101003	\$4,500.00	\$300.00
7223 Kilmer Dr. SE	#411934101004	\$4,500.00	\$300.00
7227 Kilmer Dr. SE	#411934152002	\$4,500.00	\$300.00
7231 Kilmer Dr. SE	#411934152003	\$4,500.00	\$300.00
7243 Kilmer Dr. SE	#411934152004	\$4,500.00	\$300.00
7249 Kilmer Dr. SE	#411934152005	\$4,500.00	\$300.00
7255 Kilmer Dr. SE	#411934152006	\$4,500.00	\$300.00
7261 Kilmer Dr. SE	#411934152007	\$4,500.00	\$300.00
7271 Kilmer Dr. SE	#411934152008	\$4,500.00	\$300.00
7281 Kilmer Dr. SE	#411934152009	\$4,500.00	\$300.00
7291 Kilmer Dr. SE	#411934152010	\$4,500.00	\$300.00
7303 Kilmer Dr. SE	#411934152011	\$4,500.00	\$300.00
7311 Kilmer Dr. SE	#411934152012	\$4,500.00	\$300.00
7319 Kilmer Dr. SE	#411934152014	\$4,500.00	\$300.00
7335 Kilmer Dr. SE	#411934302002	\$4,500.00	\$300.00
7349 Kilmer Dr. SE	#411934302014	\$4,500.00	\$300.00
7357 Kilmer Dr. SE	#411934302005	\$4,500.00	\$300.00
7365 Kilmer Dr. SE	#411934302006	\$4,500.00	\$300.00
7373 Kilmer Dr. SE	#441934302007	\$4,500.00	\$300.00
7379 Kilmer Dr. SE	#411934302008	\$4,500.00	\$300.00
7385 Kilmer Dr. SE	#411934302009	\$4,500.00	\$300.00
7389 Kilmer Dr. SE	#411934302010	\$4,500.00	\$300.00
7393 Kilmer Dr. SE	#411934302015	\$4,500.00	\$300.00
7394 Kilmer Dr. SE	#411934301009	\$4,500.00	\$300.00
7395 Kilmer Dr. SE	#411934302016	\$4,500.00	\$300.00
7397 Kilmer Dr. SE	#411934302013	\$4,500.00	\$300.00
7300 Kirkwood Trail SE	#411934201044	\$4,500.00	\$300.00
7400 Kirkwood Trail SE	#411934201043	\$4,500.00	\$300.00

4505 Little Harbor Dr. SE	#411927230015	\$4,500.00	\$300.00
4535 Little Harbor Dr. SE	#411927230012	\$4,500.00	\$300.00
4545 Little Harbor Dr. SE	#411927230011	\$4,500.00	\$300.00
4555 Little Harbor Dr. SE	#411927230006	\$4,500.00	\$300.00
4567 Little Harbor Dr. SE	#411927260001	\$4,500.00	\$300.00
4581 Little Harbor Dr. SE	#411927260002	\$4,500.00	\$300.00
4593 Little Harbor Dr. SE	#411927260003	\$4,500.00	\$300.00
4607 Little Harbor Dr. SE	#411927260004	\$4,500.00	\$300.00
4623 Little Harbor Dr. SE	#411927260005	\$4,500.00	\$300.00
4637 Little Harbor Dr. SE	#411927260006	\$4,500.00	\$300.00
4651 Little Harbor Dr. SE	#411927260007	\$4,500.00	\$300.00
4667 Little Harbor Dr. SE	#411927260008	\$4,500.00	\$300.00
4689 Little Harbor Dr. SE	#411927260009	\$4,500.00	\$300.00
4707 Little Harbor Dr. SE	#411927260010	\$4,500.00	\$300.00
4717 Little Harbor Dr. SE	#411927260014	\$4,500.00	\$300.00
4755 Little Harbor Dr. SE	#411927260015	\$4,500.00	\$300.00
6600 Mahesh Dr SE	#411916176016	\$4,500.00	\$300.00
6860 Maplecrest SE	#411921400010	\$4,500.00	\$300.00
6862 Maplecrest SE	#411921400009	\$4,500.00	\$300.00
6864 Maplecrest SE	#411921400008	\$4,500.00	\$300.00
7016 Maplecrest SE	#411921282001	\$4,500.00	\$300.00
4015 Maracaibo Shores SE	#411922301001	\$4,500.00	\$300.00
4031 Maracaibo Shores SE	#411922301003	\$4,500.00	\$300.00
4045 Maracaibo Shores SE	#411922301004	\$4,500.00	\$300.00
4061 Maracaibo Shores SE	#411922301005	\$4,500.00	\$300.00
4089 Maracaibo Shores SE	#411922301006	\$4,500.00	\$300.00
4105 Maracaibo Shores SE	#411922301007	\$4,500.00	\$300.00
4121 Maracaibo Shores SE	#411922301008	\$4,500.00	\$300.00
4135 Maracaibo Shores SE	#411922301009	\$4,500.00	\$300.00
7156 Placita Ct SE	#411921228021	\$4,500.00	\$300.00
7157 Placita Ct SE	#411921228029	\$4,500.00	\$300.00
7166 Placita Ct SE	#411921228022	\$4,500.00	\$300.00
7169 Placita Ct SE	#411921228028	\$4,500.00	\$300.00
7635 Sandy Hollow Dr SE	#411927451009	\$4,500.00	\$300.00
7657 Sandy Hollow Dr SE	#411927451006	\$4,500.00	\$300.00
7675 Sandy Hollow Dr SE	#411927451003	\$4,500.00	\$300.00
7733 Sandy Hollow Dr SE	#411927451004	\$4,500.00	\$300.00
7755 Sandy Hollow Dr SE	#411927476003	\$4,500.00	\$300.00
4812 Sequoia Dr SE	#411927402001	\$4,500.00	\$300.00
4816 Sequoia Dr. SE	#411927402002	\$4,500.00	\$300.00

4826 Sequoia Dr SE	#411927402003	\$4,500.00	\$300.00
4844 Sequoia Dr SE	#411927402004	\$4,500.00	\$300.00
4854 Sequoia Dr SE	#411927402005	\$4,500.00	\$300.00
4864 Sequoia Dr SE	#411927402006	\$4,500.00	\$300.00
4872 Sequoia Dr SE	#411927402007	\$4,500.00	\$300.00
4884 Sequoia Dr SE	#411927402008	\$4,500.00	\$300.00
4896 Sequoia Dr SE	#411927402009	\$4,500.00	\$300.00
4910 Sequoia Dr SE	#411927402010	\$4,500.00	\$300.00
4920 Sequoia Dr SE	#411927402011	\$4,500.00	\$300.00
4930 Sequoia Dr SE	#411927402012	\$4,500.00	\$300.00
4942 Sequoia Dr SE	#411927402018	\$4,500.00	\$300.00
4952 Sequoia Dr SE	#411927402019	\$4,500.00	\$300.00
4960 Sequoia Dr SE	#411927402014	\$4,500.00	\$300.00
4968 Sequoia Dr SE	#411927402015	\$4,500.00	\$300.00
4976 Sequoia Dr SE	#411927402016	\$4,500.00	\$300.00
4984 Sequoia Dr SE	#411927402017	\$4,500.00	\$300.00
4994 Sequoia Dr SE	#411927376015	\$4,500.00	\$300.00
5006 Sequoia Dr SE	#411927376007	\$4,500.00	\$300.00
5016 Sequoia Dr SE	#411927376006	\$4,500.00	\$300.00
5020 Sequoia Dr SE	#411927376005	\$4,500.00	\$300.00
5030 Sequoia Dr SE	#411927376016	\$4,500.00	\$300.00
5050 Sequoia Dr SE	#411927376004	\$4,500.00	\$300.00
5060 Sequoia Dr SE	#411927376003	\$4,500.00	\$300.00
5070 Sequoia Dr SE	#411927376002	\$4,500.00	\$300.00
5080 Sequoia Dr SE	#411927376001	\$4,500.00	\$300.00
5090 Sequoia Dr SE	#411927376014	\$4,500.00	\$300.00
5100 Sequoia Dr SE	#411927376013	\$4,500.00	\$300.00
5110 Sequoia Dr SE	#411927376010	\$4,500.00	\$300.00
5140 Sequoia Dr SE	#411927376011	\$4,500.00	\$300.00
5909 Tannon Ct SE	#411934378013	\$4,500.00	\$300.00
5915 Tannon Ct SE	#411934378014	\$4,500.00	\$300.00
5945 Tannon Ct SE	#411934378011	\$4,500.00	\$300.00
5923 Tannon Ct. SE	#411934378012	\$4,500.00	\$300.00
5969 Tannon Ct. SE	#411934378010	\$4,500.00	\$300.00
5985 Tannon Ct. SE	#411934378009	\$4,500.00	\$300.00
7700 Thomapple Bayou Dr SE	#411927427037	\$4,500.00	\$300.00
7704 Thomapple Bayou Dr SE	#411927427039	\$4,500.00	\$300.00
7706 Thomapple Bayou Dr SE	#411927427040	\$4,500.00	\$300.00
7710 Thomapple Bayou Dr SE	#411927427004	\$4,500.00	\$300.00
7712 Thomapple Bayou Dr SE	#411927427005	\$4,500.00	\$300.00
7714 Thomapple Bayou Dr SE	#411927427006	\$4,500.00	\$300.00

7718 Thornapple Bayou Dr SE	#411927427007	\$4,500.00	\$300.00
7720 Thornapple Bayou Dr SE	#411927427008	\$4,500.00	\$300.00
7730 Thornapple Bayou Dr SE	#411927427009	\$4,500.00	\$300.00
7732 Thornapple Bayou Dr SE	#411927427044	\$4,500.00	\$300.00
7734 Thornapple Bayou Dr SE	#411927427030	\$4,500.00	\$300.00
7744 Thornapple Bayou Dr SE	#411927427031	\$4,500.00	\$300.00
7750 Thornapple Bayou Dr SE	#411927427011	\$4,500.00	\$300.00
7778 Thornapple Bayou Dr SE	#411927427042	\$4,500.00	\$300.00
7780 Thornapple Bayou Dr SE	#411927427024	\$4,500.00	\$300.00
7782 Thornapple Bayou Dr SE	#411927427023	\$4,500.00	\$300.00
7784 Thornapple Bayou Dr SE	#411927427034	\$4,500.00	\$300.00
7786 Thornapple Bayou Dr SE	#411927427021	\$4,500.00	\$300.00
7788 Thornapple Bayou Dr SE	#411927427020	\$4,500.00	\$300.00
7790 Thornapple Bayou Dr SE	#411927427019	\$4,500.00	\$300.00
7792 Thornapple Bayou Dr SE	#411927427041	\$4,500.00	\$300.00
7796 Thornapple Bayou Dr SE	#411927427014	\$4,500.00	\$300.00
7798 Thornapple Bayou Dr SE	#411927427015	\$4,500.00	\$300.00
7800 Thornapple Bayou Dr SE	#411627427016	\$4,500.00	\$300.00
7802 Thornapple Bayou Dr SE	#411927427017	\$4,500.00	\$300.00
7804 Thornapple Bayou Dr SE	#411927427035	\$4,500.00	\$300.00
2984 Thornapple River Dr SE	#411916176010	\$4,500.00	\$300.00
2986 Thornapple River Dr SE	#411916176009	\$4,500.00	\$300.00
2988 Thornapple River Dr SE	#411916203018	\$4,500.00	\$300.00
2990 Thornapple River Dr SE	#411916203030	\$4,500.00	\$300.00
2992 Thornapple River Dr SE	#411916203029	\$4,500.00	\$300.00
3000 Thornapple River Dr SE	#411916176020	\$4,500.00	\$300.00
3010 Thornapple River Dr SE	#411916176019	\$4,500.00	\$300.00
3024 Thornapple River Dr SE	#411916176007	\$4,500.00	\$300.00
3032 Thornapple River Dr SE	#411916176006	\$4,500.00	\$300.00
3044 Thornapple River Dr SE	#411916176021	\$4,500.00	\$300.00
3140 Thornapple River Dr SE	#411916151003	\$4,500.00	\$300.00
3148 Thornapple River Dr SE	#411916176003	\$4,500.00	\$300.00
3150 Thornapple River Dr SE	#411916176012	\$4,500.00	\$300.00
3180 Thornapple River Dr SE	#411916180002	\$4,500.00	\$300.00
3049 Thorncrest SE	#411916251006	\$4,500.00	\$300.00
3059 Thorncrest SE	#411916251007	\$4,500.00	\$300.00
3081 Thorncrest SE	#411916251008	\$4,500.00	\$300.00
3083 Thorncrest SE	#411916251009	\$4,500.00	\$300.00
3095 Thorncrest SE	#411916251010	\$4,500.00	\$300.00
3115 Thorncrest SE	#411916251016	\$4,500.00	\$300.00

3143 Thorncrest SE	#411916251013	\$4,500.00	\$300.00
3157 Thorncrest SE	#411916251019	\$4,500.00	\$300.00
3169 Thorncrest SE	#411916251021	\$4,500.00	\$300.00
3177 Thorncrest SE	#411916251018	\$4,500.00	\$300.00
3187 Thorncrest SE	#411916401013	\$4,500.00	\$300.00
3193 Thorncrest SE	#411916401012	\$4,500.00	\$300.00
3206 Thorncrest SE	#411916401002	\$4,500.00	\$300.00
3216 Thorncrest SE	#411916401003	\$4,500.00	\$300.00
3230 Thorncrest SE	#411916401004	\$4,500.00	\$300.00
3238 Thorncrest SE	#411916401014	\$4,500.00	\$300.00
3250 Thorncrest SE	#411926401015	\$4,500.00	\$300.00
3262 Thorncrest SE	#411916401007	\$4,500.00	\$300.00
3272 Thorncrest SE	#411916401008	\$4,500.00	\$300.00
3284 Thorncrest SE	#411916401009	\$4,500.00	\$300.00
3298 Thorncrest SE	#411916426001	\$4,500.00	\$300.00
3294 Thorncrest SE	#411916401010	\$4,500.00	\$300.00
3300 Thorncrest SE	#411916426022	\$4,500.00	\$300.00
7400 Trillium Wood SE	#411934376008	\$4,500.00	\$300.00
7320 Whispering Ridge SE	#411922126030	\$4,500.00	\$300.00
7334 Whispering Ridge SE	#411922126031	\$4,500.00	\$300.00
7350 Whispering Ridge SE	#411922126032	\$4,500.00	\$300.00
7370 Whispering Ridge SE	#411922126033	\$4,500.00	\$300.00
7382 Whispering Ridge SE	#411922126034	\$4,500.00	\$300.00
7400 Whispering Ridge SE	#411922126035	\$4,500.00	\$300.00
7428 Whispering Ridge SE	#411922126036	\$4,500.00	\$300.00
7444 Whispering Ridge SE	#411922126037	\$4,500.00	\$300.00
4445 Whitneyville Ave SE	#411927230001	\$4,500.00	\$300.00

¹ The assessment amount will be divided into ten (15) equal installments or principal with the first installment due and payable on or before February 14, 2022, and all subsequent installments due and payable on or before February 14 of each year through February 14, 2036.

EXHIBIT B

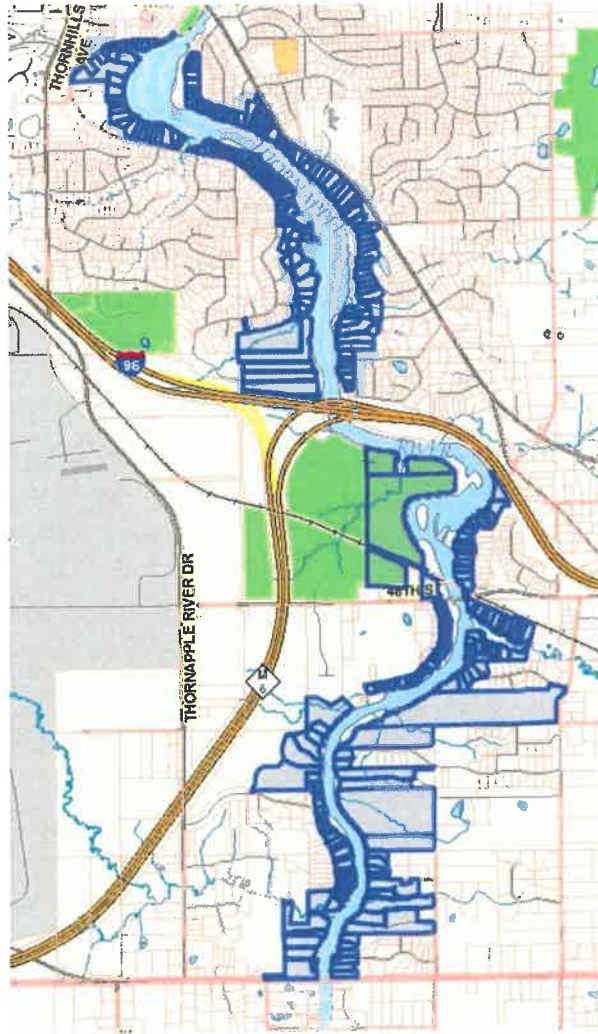
**WARRANT FOR COLLECTION OF
THORNAPPLE RIVER SPECIAL ASSESSMENT ROLL NO. 1**

I, Susan Slater, the Township Clerk of Cascade Charter Township, Kent County, Michigan, hereby direct and command the Township Treasurer to collect the special assessments set forth in the attached Thornapple River Special Assessment District Roll No. 1 in accordance with the directions of the Township Board in respect thereto set forth in a Resolution adopted by the Cascade Charter Township Board on _____, 2021, confirming such special assessment roll of the Township. In addition, on September 1 of each year, commencing September 1, 2021, you shall submit to the Township Board a sworn statement setting forth the names of the persons delinquent, if known, a description of the parcels of land upon which there are delinquent assessments and the amount of such delinquency, including accrued interest and penalties computed to September 1 of such year. In particular, the Township Treasurer shall include as a delinquent tax any unpaid special assessment which is delinquent on the last day of February, and the delinquent taxes returned to the County Treasurer the next day, pursuant to Section 55 of the General Property Tax Act, MCL 211.55.

Dated: _____, 2021

Susan Slater
Cascade Charter Township Clerk

EXHIBIT C



Street Address	Parcel No.	Street Address	Parcel No.
7211 48th Street SE	#411928200024	6579 Burger Dr SE	#411916326002
7503 48th Street SE	#411927100015	6625 Burger Dr SE	#411916326019
7510 48th Street SE	#411927301023	6677 Burger Dr SE	#411916326008
7581 48th Street SE	#411927100007	6681 Burger Dr SE	#411916326009
7661 48th Street SE	#411927260012	6701 Burger Dr SE	#411916326010
7201 60th Street SE	#411933400034	6717 Burger Dr SE	#411916326011
7205 60th Street SE	#411934351004	6727 Burger Dr SE	#411916326012
7233 60th Street SE	#411933400037	6755 Burger Dr SE	#411916326013

7259 60th Street SE	#411933400038	6775 Burger Dr SE	#411916326018
7275 60th Street SE	#411933400039	6811 Burger Dr SE	#411916403004
5600 Alaska Ave SE	#411934176002	6825 Burger Dr SE	#411916403003
5711 Alaska Ave SE	#411934328003	6881 Burger Dr SE	#411916404010
5777 Alaska Ave. SE	#411934376006	6891 Burger Dr SE	#411916404011
7474 Alaska Ridge SE	#411934326012	6921 Burger Dr SE	#411916404002
7486 Alaska Ridge SE	#411934326016	6931 Burger Dr SE	#411916404003
7490 Alaska Ridge SE	#411934326018	6937 Burger Dr SE	#411916404004
7500 Alaska Ridge SE	#411934326019	6943 Burger Dr SE	#411916404005
5709 Alaska Ridge SE	#411934328001	6953 Burger Dr SE	#411916404006
7540 Alaska Ridge SE	#411934327001	6965 Burger Dr SE	#411916404007
7160 Aqua Fria Ct SE	#411922151006	6985 Burger Dr SE	#411916404008
7165 Aqua Fria Ct SE	#411921228012	6995 Burger Dr SE	#411916404009
7176 Aqua Fria Ct SE	#411921228015	5175 Buttrick Ave SE	#411927478002
7177 Aqua Fria Ct SE	#411921228013	5215 Buttrick Ave SE	#411934126001
7178 Aqua Fria Ct SE	#411921228014	5395 Buttrick Ave SE	#411934130007
4020 Burger Dr SE	#411921400002	5407 Buttrick Ave SE	#411934130005
4051 Burger Dr SE	#411921400013	5503 Buttrick Ave SE	#411934176001
4304 Burger Dr SE	#411922376001	7100 Cascade Rd. SE	#411916426023
6555 Burger Dr SE	#411916326001	7110 Cascade Rd. SE	#411916426024
6575 Burger Dr SE	#411916326004	7120 Cascade Rd. SE	#411916426025
6577 Burger Dr SE	#411916326003	7124 Cascade Rd. SE	#411916426005
7130 Cascade Rd. SE	#411916426006	3462 Goodwood Dr. SE	#411916477009
7138 Cascade Rd. SE	#411916426007	3468 Goodwood Dr. SE	#411916477010
7146 Cascade Rd. SE	#411916426008	3474 Goodwood Dr. SE	#411916477011
7160 Cascade Rd. SE	#411916426026	3480 Goodwood Dr. SE	#411916477012
7168 Cascade Rd. SE	#411916426027	3486 Goodwood Dr. SE	#411916477013
7174 Cascade Rd. SE	#411916426021	3494 Goodwood Dr. SE	#411916477014

7180 Cascade Rd. SE	#411916426013	3500 Goodwood Dr. SE	#411916477015
7186 Cascade Rd. SE	#411916426014	3506 Goodwood Dr. SE	#411916477016
7222 Cascade Rd. SE	#411915351031	3516 Goodwood Dr. SE	#411916477017
7196 Cascade Rd. SE	#411915351030	3528 Goodwood Dr. SE	#411916477018
7238 Cascade Rd. SE	#411915351027	3544 Goodwood Dr. SE	#411916477024
7278 Cascade Rd. SE	#411915351005	3556 Goodwood Dr. SE	#411916477025
7288 Cascade Rd. SE	#411915351024	3584 Goodwood Dr. SE	#411916477022
7300 Cascade Rd. SE	#411915351025	3824 Goodwood Dr. SE	#411922151011
7314 Cascade Rd. SE	#411915351009	3840 Goodwood Dr. SE	#411922151009
7340 Cascade Rd. SE	#411915351032	3888 Goodwood Dr. SE	#411921279013
7350 Cascade Rd. SE	#411915351023	7415 Kenrob Dr. SE	#411922176022
7358 Cascade Rd. SE	#411915351036	7421 Kenrob Dr. SE	#411922176021
7370 Cascade Rd. SE	#411915351037	7425 Kenrob Dr. SE	#411922176012
7372 Cascade Rd. SE	#411915351028	7443 Kenrob Dr. SE	#411922176025
7378 Cascade Rd. SE	#411915351033	7447 Kenrob Dr. SE	#411922176024
7430 Cascade Rd. SE	#411915351038	7461 Kenrob Dr. SE	#411922176031
7474 Cascade Rd. SE	#411922126001	7459 Kenrob Dr. SE	#411922176030
7476 Cascade Rd. SE	#411922126002	7201 Kilmer Dr. SE	#411934101002
7478 Cascade Rd. SE	#411922126003	7219 Kilmer Dr. SE	#411934101003
7484 Cascade Rd. SE	#411922126010	7223 Kilmer Dr. SE	#411934101004
7486 Cascade Rd. SE	#411922126011	7227 Kilmer Dr. SE	#411934152002
5200 Dayenu Dr. SE	#411927301029	7231 Kilmer Dr. SE	#411934152003
5234 Dayenu Dr. SE	#411934101008	7243 Kilmer Dr. SE	#411934152004
5260 Dayenu Dr. SE	#441934101009	7249 Kilmer Dr. SE	#411934152005
5292 Dayenu Dr. SE	#411933200059	7255 Kilmer Dr. SE	#411934152006
5320 Dayenu Dr. SE	#411933200060	7261 Kilmer Dr. SE	#411934152007
5354 Dayenu Dr. SE	#411933200061	7271 Kilmer Dr. SE	#411934152008
3402 Goodwood Dr. SE	#411916477001	7281 Kilmer Dr. SE	#411934152009

3406 Goodwood Dr. SE	#411916477002	7291 Kilmer Dr. SE	#411934152010
3412 Goodwood Dr. SE	#411916477003	7303 Kilmer Dr. SE	#411934152011
3420 Goodwood Dr. SE	#411916477004	7311 Kilmer Dr. SE	#411934152012
3426 Goodwood Dr. SE	#411916477005	7319 Kilmer Dr. SE	#411934152014
3434 Goodwood Dr. SE	#411916477006	7335 Kilmer Dr. SE	#411934302002
3444 Goodwood Dr. SE	#411916477007	7349 Kilmer Dr. SE	#411934302014
3452 Goodwood Dr. SE	#411916477008	7357 Kilmer Dr. SE	#411934302005
7365 Kilmer Dr. SE	#411934302006	7156 Placita Ct SE	#411921228021
7373 Kilmer Dr. SE	#411934302007	7157 Placita Ct SE	#411921228029
7379 Kilmer Dr. SE	#411934302008	7166 Placita Ct SE	#411921228022
7385 Kilmer Dr. SE	#411934302009	7169 Placita Ct SE	#411921228028
7389 Kilmer Dr. SE	#411934302010	7635 Sandy Hollow Dr SE	#411927451009
7393 Kilmer Dr. SE	#411934302015	7657 Sandy Hollow Dr SE	#411927451006
7394 Kilmer Dr. SE	#411934301009	7675 Sandy Hollow Dr SE	#411927451003
7395 Kilmer Dr. SE	#411934302016	7733 Sandy Hollow Dr SE	#411927451004
7397 Kilmer Dr. SE	#411934302013	7755 Sandy Hollow Dr SE	#411927476003
7300 Kirkwood Trail SE	#411934201044	4812 Sequoia Dr SE	#411927402001
7400 Kirkwood Trail SE	#411934201043	4816 Sequoia Dr. SE	#411927402002
4505 Little Harbor Dr. SE	#411927230015	4826 Sequoia Dr SE	#411927402003
4535 Little Harbor Dr. SE	#411927230012	4844 Sequoia Dr SE	#411927402004
4545 Little Harbor Dr. SE	#411927230011	4854 Sequoia Dr SE	#411927402005
4555 Little Harbor Dr. SE	#411927230006	4864 Sequoia Dr SE	#411927402006
4567 Little Harbor Dr. SE	#411927260001	4872 Sequoia Dr SE	#411927402007
4581 Little Harbor Dr. SE	#411927260002	4884 Sequoia Dr SE	#411927402008
4593 Little Harbor Dr. SE	#411927260003	4896 Sequoia Dr SE	#411927402009
4607 Little Harbor Dr. SE	#411927260004	4910 Sequoia Dr SE	#411927402010
4623 Little Harbor Dr. SE	#411927260005	4920 Sequoia Dr SE	#411927402011
4637 Little Harbor Dr. SE	#411927260006	4930 Sequoia Dr SE	#411927402012

4651 Little Harbor Dr. SE	#411927260007	4942 Sequoia Dr SE	#411927402018
4667 Little Harbor Dr. SE	#411927260008	4952 Sequoia Dr SE	#411927402019
4689 Little Harbor Dr. SE	#411927260009	4960 Sequoia Dr SE	#411927402014
4707 Little Harbor Dr. SE	#411927260010	4968 Sequoia Dr SE	#411927402015
4717 Little Harbor Dr. SE	#411927260014	4976 Sequoia Dr SE	#411927402016
4755 Little Harbor Dr. SE	#411927260015	4984 Sequoia Dr SE	#411927402017
6600 Mahesh Dr SE	#411916176016	4994 Sequoia Dr SE	#411927376015
		5006 Sequoia Dr SE	#411927376007
6860 Maplecrest SE	#411921400010	5016 Sequoia Dr SE	#411927376006
6862 Maplecrest SE	#411921400009	5020 Sequoia Dr SE	#411927376005
6864 Maplecrest SE	#411921400008	5030 Sequoia Dr SE	#411927376016
7016 Maplecrest SE	#411921282001	5050 Sequoia Dr SE	#411927376004
4015 Maracaibo Shores SE	#411922301001	5060 Sequoia Dr SE	#411927376003
4031 Maracaibo Shores SE	#411922301003	5070 Sequoia Dr SE	#411927376002
4045 Maracaibo Shores SE	#411922301004	5080 Sequoia Dr SE	#411927376001
4061 Maracaibo Shores SE	#411922301005	5090 Sequoia Dr SE	#411927376014
4089 Maracaibo Shores SE	#411922301006	5100 Sequoia Dr SE	#411927376013
4105 Maracaibo Shores SE	#411922301007	5110 Sequoia Dr SE	#411927376010
4121 Maracaibo Shores SE	#411922301008	5140 Sequoia Dr SE	#411927376011
4135 Maracaibo Shores SE	#411922301009	5909 Tannon Ct SE	#411934378013
5915 Tannon Ct SE	#411934378014		
5945 Tannon Ct SE	#411934378011	3140 Thornapple River Dr SE	#411916151003
5923 Tannon Ct. SE	#411934378012	3148 Thornapple River Dr SE	#411916176003
5969 Tannon Ct. SE	#411934378010	3150 Thornapple River Dr SE	#411916176012
5985 Tannon Ct. SE	#411934378009	3180 Thornapple River Dr SE	#411916180002
7700 Thornapple Bayou Dr SE	#411927427037	3049 Thorncrest SE	#411916251006
7704 Thornapple Bayou Dr SE	#411927427039	3059 Thorncrest SE	#411916251007
7706 Thornapple Bayou Dr SE	#411927427040	3081 Thorncrest SE	#411916251008

7710 Thornapple Bayou Dr SE	#411927427004	3083 Thorncrest SE	#411916251009
7712 Thornapple Bayou Dr SE	#411927427005	3095 Thorncrest SE	#411916251010
7714 Thornapple Bayou Dr SE	#411927427006	3115 Thorncrest SE	#411916251016
7718 Thornapple Bayou Dr SE	#411927427007	3143 Thorncrest SE	#411916251013
7720 Thornapple Bayou Dr SE	#411927427008	3157 Thorncrest SE	#411916251019
7730 Thornapple Bayou Dr SE	#411927427009	3169 Thorncrest SE	#411916251021
7732 Thornapple Bayou Dr SE	#411927427044	3177 Thorncrest SE	#411916251018
7734 Thornapple Bayou Dr SE	#411927427030	3187 Thorncrest SE	#411916401013
7744 Thornapple Bayou Dr SE	#411927427031	3193 Thorncrest SE	#411916401012
7750 Thornapple Bayou Dr SE	#411927427011	3206 Thorncrest SE	#411916401002
7778 Thornapple Bayou Dr SE	#411927427042	3216 Thorncrest SE	#411916401003
7780 Thornapple Bayou Dr SE	#411927427024	3230 Thorncrest SE	#411916401004
7782 Thornapple Bayou Dr SE	#411927427023	3238 Thorncrest SE	#411916401014
7784 Thornapple Bayou Dr SE	#411927427034	3250 Thorncrest SE	#411926401015
7786 Thornapple Bayou Dr SE	#411927427021	3262 Thorncrest SE	#411916401007
7788 Thornapple Bayou Dr SE	#411927427020	3272 Thorncrest SE	#411916401008
7790 Thornapple Bayou Dr SE	#411927427019	3284 Thorncrest SE	#411916401009
7792 Thornapple Bayou Dr SE	#411927427041	3298 Thorncrest SE	#411916426001
7796 Thornapple Bayou Dr SE	#411927427014	3294 Thorncrest SE	#411916401010
7798 Thornapple Bayou Dr SE	#411927427015	3300 Thorncrest SE	#411916426022
7800 Thornapple Bayou Dr SE	#411627427016	7400 Trillium Wood SE	#411934376008
7802 Thornapple Bayou Dr SE	#411927427017	7320 Whispering Ridge SE	#411922126030
7804 Thornapple Bayou Dr SE	#411927427035	7334 Whispering Ridge SE	#411922126031
2984 Thornapple River Dr SE	#411916176010	7350 Whispering Ridge SE	#411922126032
2986 Thornapple River Dr SE	#411916176009	7370 Whispering Ridge SE	#411922126033
2988 Thornapple River Dr SE	#411916203018	7382 Whispering Ridge SE	#411922126034
2990 Thornapple River Dr SE	#411916203030	7400 Whispering Ridge SE	#411922126035
2992 Thornapple River Dr SE	#411916203029	7428 Whispering Ridge SE	#411922126036

3000 Thornapple River Dr SE	#411916176020	7444 Whispering Ridge SE	#411922126037
3010 Thornapple River Dr SE	#411916176019	4445 Whitneyville Ave SE	#411927230001
3024 Thornapple River Dr SE	#411916176007		
3032 Thornapple River Dr SE	#411916176006		
3044 Thornapple River Dr SE	#411916176021		

EXHIBIT D

[To be retyped on Cascade Charter Township letterhead]

NOTICE OF SPECIAL ASSESSMENT

TO ALL PROPERTY OWNERS OR PARTIES IN INTEREST IN THE THORNAPPLE RIVER SPECIAL ASSESSMENT DISTRICT NO. 1 (the "District"):

Following a public hearing to consider the special assessment roll, the Township Board confirmed the special assessment roll for the District on _____, 2020.

A PROPERTY OWNER OR ANY PERSON HAVING ANY INTEREST IN THE REAL PROPERTY ASSESSED ON THE SPECIAL ASSESSMENT ROLL CONFIRMED BY THE TOWNSHIP BOARD ON _____, 2020, MAY FILE A WRITTEN APPEAL OF THE SPECIAL ASSESSMENT WITH THE MICHIGAN TAX TRIBUNAL WITHIN 30 DAYS AFTER CONFIRMATION OF THE SPECIAL ASSESSMENT ROLL, IF THE SPECIAL ASSESSMENT WAS PROTESTED AT THE HEARING ON THE CONFIRMATION OF THE SPECIAL ASSESSMENT ROLL.

You may pay your special assessment in annual installments or prepay your special assessment in full at any time.

For additional information about the special assessment or the special assessment district, please call Ben Swayze, Cascade Charter Township Manager, at (616) 949-1500. Copies of all of the documents related to the special assessment and special assessment district are available for review or purchase at the Township offices during normal business hours.

Sincerely,

CASCADE CHARTER TOWNSHIP

Updated: 4/14/2020

Special Assessment District - Projected 5 Year Budget

Parcel Scope: Frontage on the Thornapple River from the Cascade Dam to 60th Street
Parcel Count: 305

Projected Annual Parcel Assessment: \$300 per parcel for 15 years

Year	2021	2022	2023	2024	2025
Weed control and removal	\$66,000	\$56,000	\$57,680	\$59,410	\$61,192
Debris removal and safety enhancements	\$10,250	\$17,250	\$16,395	\$15,515	\$14,608
Silt control and removal	\$10,250	\$17,250	\$16,395	\$15,515	\$14,608
Township administrative fees	\$5,000	\$1,000	\$1,030	\$1,061	\$1,093
Total annual budget	\$91,500	\$91,500	\$91,500	\$91,500	\$91,500

Notes:

- Year 1 weed control is \$10,000 higher than year 2 and subsequent years are increased by 3%
- Year 1 township administrative fee is \$4,000 higher than year 2 and subsequent years are increased by 3%
 - Higher year 1 fees should be taken from year 1 silt allocation
 - Higher subsequent year fees should be taken equally from silt and debris allocations



CASCADE CHARTER TOWNSHIP

5920 Tahoe Drive SE Grand Rapids, Michigan 49546-7123

August 25, 2021

Dear Thornapple River Homeowner –

Enclosed you will find information related to the upcoming public hearing for the Thornapple River Special Assessment District (SAD). As you are aware, the Township Board had previously approved this SAD in February 2021. Unfortunately, after the completion of the process it was determined by the Township legal counsel that a prescribed step in the process had been missed. In order to ensure that the SAD is valid, it was recommended that the Township Board redo the process from the point that the deficiency was recognized. This process involved rescinding two previous resolutions and restarting from that point. On August 11 the Township Board approved a resolution acknowledging the receipt of the certified special assessment roll and set a public hearing for the purposes of reviewing the special assessment roll and for hearing all persons interested in the special assessment roll and any objections to the roll. The public hearing will be held:

Thornapple River Special Assessment District – Public Hearing
Wednesday September 8 at 7:00pm
Cascade Library – Wisner Center
2870 Jacksmith Dr. SE
Grand Rapids, MI 49546

While you are encouraged to attend the public hearing if you would like to speak in regards to the Thornapple River SAD, the Township has also provided a simple response questionnaire to provide feedback on the proposed SAD. You may also send comments directly to the Cascade Township Manager at bswayze@cascadetwp.com. All information received by the Township prior to the public hearing will be shared with all members of the Cascade Township Board.

Sincerely,

Benjamin Swayze
Cascade Township Manager



CASCADE CHARTER TOWNSHIP
Kent County, Michigan

NOTICE OF PUBLIC HEARING TO REVIEW AND
POTENTIALLY CONFIRM THE SPECIAL ASSESSMENT ROLL

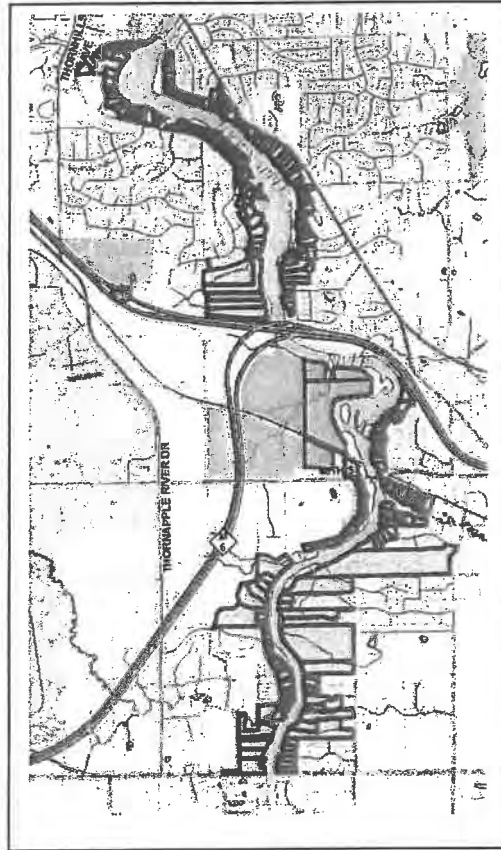
THORNAPPLE RIVER
SPECIAL ASSESSMENT DISTRICT NO. 1

NOTICE IS HEREBY GIVEN that the Township Board of the Charter Township of Cascade, Kent County, Michigan, having resolved its intention to proceed to make certain public improvements in the Township, has made its final determination of a special assessment district which consists of the following described lots and parcels of land which are benefitted by the improvements and against which all or a portion of the costs of the improvements shall be specially assessed.

NOTICE IS ALSO HEREBY GIVEN that a special assessment roll has been prepared and presented to the Township Board for Cascade Charter Township, Kent County, Michigan, pursuant to Act 188 of the Public Acts of Michigan 1954 (as amended) ("Act 188") for the purpose of defraying the cost of the control and partial eradication of aquatic plants and weeds within the Covered Portion of the Thornapple River by means of chemical treatment, biological agents, and/or mechanical harvesting and also river management within the Covered Portion of the river (the "Public Improvements").

The Thornapple River Special Assessment District No. 1 shall consist of the following described lots and parcels of land (all with river frontage on the Covered Portion of the Thornapple River), against which all or a portion of the costs of the Public Improvements shall be specially assessed:

PROPERTY TO BE ASSESSED:



ASSESEMENT ROLL

TOTAL ASSESSMENT:	\$1,363,500
TOTAL ASSESSMENT PER YEAR:	\$90,900
TOTAL ASSESSED PARCELS:	303
TOTAL INSTALLMENTS:	15
TOTAL PER PARCEL ASSESSMENT:	\$4,500
PER PARCEL ASSESSMENT PER YEAR:	\$300

A full assessment roll, including parcel ID numbers and addresses, can be found on the Township website at www.cascadetwp.com or by contacting the Township Clerk office.

NOTICE IS FURTHER GIVEN THAT the Township Supervisor of the Charter Township of Cascade has caused to be made and certified a special assessment roll for the special assessment district, which roll sets forth the relative portion of the costs of said Public Improvements which is to be levied in the form of a special assessment against each benefited lot and parcel of land in the special assessment district. Pursuant to an earlier resolution of the Township Board, the costs of the Public Improvements are to be periodically redetermined on a yearly basis in accordance with the resolution and Act 188.

PUBLIC HEARING:

TAKE NOTICE that the Township Board of Cascade Charter Township will hold a public hearing on September 8, 2021 at 7:00 p.m. in the Cascade Library – Wisner Center at 2870 Jacksmith Avenue SE Grand Rapids, Michigan 49546, for the purpose of reviewing and potentially confirming the special assessment roll and also hearing and considering any and all objections thereto.

TAKE NOTICE that appearance and protest at the public hearing is required in order to appeal the amount of the special assessment or other matters to the Michigan Tax Tribunal.

TAKE NOTICE that an owner or party in interest, or his/her agent, may appear in person at the hearing to protest the special assessment, or may file his/her appearance or protest by letter, on or before the close of the hearing.

TAKE NOTICE that any person objecting to the assessment roll is requested to file written objections with the Township Clerk before the close of the hearing.

TAKE NOTICE that an owner or any person having an interest in the real property subject to the special assessment may file a written appeal of the special assessment with the Michigan Tax Tribunal within thirty (30) days after the date of the confirmation of the special assessment roll if the owner or person having an interest in the real property appears and protests the special assessment at the hearing held for the purpose of confirming the roll.

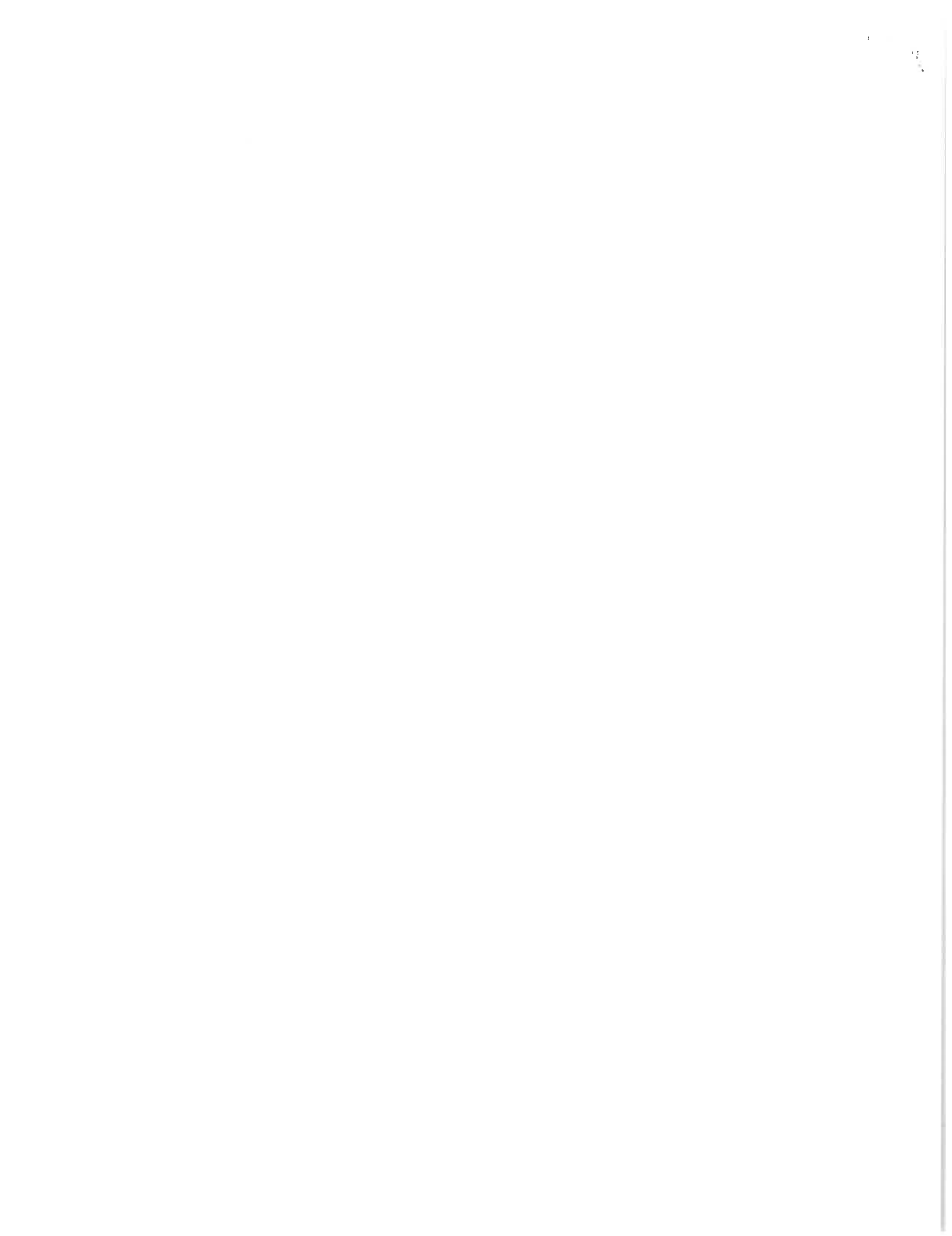
Michigan Tax Tribunal
P.O. Box 30232
Lansing, Michigan 48909

TAKE FURTHER NOTICE that the special assessment roll as prepared has been reported to the Township Board and is on file with the Township Clerk for public examination or inspection.

This notice was authorized by the Township Board of the Charter Township of Cascade.

FOR FURTHER INFORMATION PLEASE CONTACT:

Susan Slater
Township Clerk
Cascade Charter Township
2865 Thornhills Avenue SE
Grand Rapids, Michigan 49546
(616) 949-1508



**THORNAPPLE RIVER DRIVE
SPECIAL ASSESSMENT DISTRICT#1 ROLL**

TOTAL ASSESSMENT:	\$1,354,500
TOTAL ASSESSMENT PER YEAR:	\$90,900
TOTAL ASSESSED PARCELS:	301
TOTAL INSTALLMENTS:	15
TOTAL PER PARCEL ASSESSMENT:	\$4,500
PER PARCEL ASSESSMENT PER YEAR:	\$300

Street Address	Parcel No.	Street Address	Parcel No.
7211 48th Street SE	#411928200024	6579 Burger Dr SE	#411916326002
7503 48th Street SE	#411927100015	6625 Burger Dr SE	#411916326019
7510 48th Street SE	#411927301023	6677 Burger Dr SE	#411916326008
7581 48th Street SE	#411927100007	6681 Burger Dr SE	#411916326009
7661 48th Street SE	#411927260012	6701 Burger Dr SE	#411916326010
7201 60th Street SE	#411933400034	6717 Burger Dr SE	#411916326011
7205 60th Street SE	#411934351004	6727 Burger Dr SE	#411916326012
7233 60th Street SE	#411933400037	6755 Burger Dr SE	#411916326013
7259 60th Street SE	#411933400038	6775 Burger Dr SE	#411916326018
7275 60th Street SE	#411933400039	6811 Burger Dr SE	#411916403004
5600 Alaska Ave SE	#411934176002	6825 Burger Dr SE	#411916403003
5711 Alaska Ave SE	#411934328003	6881 Burger Dr SE	#411916404010
5777 Alaska Ave. SE	#411934376006	6891 Burger Dr SE	#411916404011
7474 Alaska Ridge SE	#411934326012	6921 Burger Dr SE	#411916404002
7486 Alaska Ridge SE	#411934326016	6931 Burger Dr SE	#411916404003
7490 Alaska Ridge SE	#411934326018	6937 Burger Dr SE	#411916404004
7500 Alaska Ridge SE	#411934326019	6943 Burger Dr SE	#411916404005
5709 Alaska Ridge SE	#411934328001	6953 Burger Dr SE	#411916404006
7540 Alaska Ridge SE	#411934327001	6965 Burger Dr SE	#411916404007
7160 Aqua Fria Ct SE	#411922151006	6985 Burger Dr SE	#411916404008
7165 Aqua Fria Ct SE	#411921228012	6995 Burger Dr SE	#411916404009
7176 Aqua Fria Ct SE	#411921228015	5175 Buttrick Ave SE	#411927478002
7177 Aqua Fria Ct SE	#411921228013	5215 Buttrick Ave SE	#411934126001
7178 Aqua Fria Ct SE	#411921228014	5395 Buttrick Ave SE	#411934130007
4020 Burger Dr SE	#411921400002	5407 Buttrick Ave SE	#411934130005
4051 Burger Dr SE	#411921400013	5503 Buttrick Ave SE	#411934176001
4304 Burger Dr SE	#411922376001	7100 Cascade Rd. SE	#411916426023
6555 Burger Dr SE	#411916326001	7110 Cascade Rd. SE	#411916426024
6575 Burger Dr SE	#411916326004	7120 Cascade Rd. SE	#411916426025
6577 Burger Dr SE	#411916326003	7124 Cascade Rd. SE	#411916426005
7130 Cascade Rd. SE	#411916426006	3462 Goodwood Dr. SE	#411916477009
7138 Cascade Rd. SE	#411916426007	3468 Goodwood Dr. SE	#411916477010

7146 Cascade Rd. SE	#411916426008	3474 Goodwood Dr. SE	#411916477011
7160 Cascade Rd. SE	#411916426026	3480 Goodwood Dr. SE	#411916477012
7168 Cascade Rd. SE	#411916426027	3486 Goodwood Dr. SE	#411916477013
7174 Cascade Rd. SE	#411916426021	3494 Goodwood Dr. SE	#411916477014
7180 Cascade Rd. SE	#411916426013	3500 Goodwood Dr. SE	#411916477015
7186 Cascade Rd. SE	#411916426014	3506 Goodwood Dr. SE	#411916477016
7222 Cascade Rd. SE	#411915351031	3516 Goodwood Dr. SE	#411916477017
7196 Cascade Rd. SE	#411915351030	3528 Goodwood Dr. SE	#411916477018
7238 Cascade Rd. SE	#411915351027	3544 Goodwood Dr. SE	#411916477024
7278 Cascade Rd. SE	#411915351005	3556 Goodwood Dr. SE	#411916477025
7288 Cascade Rd. SE	#411915351024	3584 Goodwood Dr. SE	#411916477022
7300 Cascade Rd. SE	#411915351025	3824 Goodwood Dr. SE	#411922151011
7314 Cascade Rd. SE	#411915351009	3840 Goodwood Dr. SE	#411922151009
7340 Cascade Rd. SE	#411915351032	3888 Goodwood Dr. SE	#411921279013
7350 Cascade Rd. SE	#411915351023	7415 Kenrob Dr. SE	#411922176022
7358 Cascade Rd. SE	#411915351036	7421 Kenrob Dr. SE	#411922176021
7370 Cascade Rd. SE	#411915351037	7425 Kenrob Dr. SE	#411922176012
7372 Cascade Rd. SE	#411915351028	7443 Kenrob Dr. SE	#411922176025
7378 Cascade Rd. SE	#411915351033	7447 Kenrob Dr. SE	#411922176024
7430 Cascade Rd. SE	#411915351038	7461 Kenrob Dr. SE	#411922176031
7474 Cascade Rd. SE	#411922126001	7459 Kenrob Dr. SE	#411922176030
7476 Cascade Rd. SE	#411922126002	7201 Kilmer Dr. SE	#411934101002
7478 Cascade Rd. SE	#411922126003	7219 Kilmer Dr. SE	#411934101003
7484 Cascade Rd. SE	#411922126010	7223 Kilmer Dr. SE	#411934101004
7486 Cascade Rd. SE	#411922126011	7227 Kilmer Dr. SE	#411934152002
5200 Dayenu Dr. SE	#411927301029	7231 Kilmer Dr. SE	#411934152003
5234 Dayenu Dr. SE	#411934101008	7243 Kilmer Dr. SE	#411934152004
5260 Dayenu Dr. SE	#441934101009	7249 Kilmer Dr. SE	#411934152005
5292 Dayenu Dr. SE	#411933200059	7255 Kilmer Dr. SE	#411934152006
5320 Dayenu Dr. SE	#411933200060	7261 Kilmer Dr. SE	#411934152007
5354 Dayenu Dr. SE	#411933200061	7271 Kilmer Dr. SE	#411934152008
3402 Goodwood Dr. SE	#411916477001	7281 Kilmer Dr. SE	#411934152009
3406 Goodwood Dr. SE	#411916477002	7291 Kilmer Dr. SE	#411934152010
3412 Goodwood Dr. SE	#411916477003	7303 Kilmer Dr. SE	#411934152011
3420 Goodwood Dr. SE	#411916477004	7311 Kilmer Dr. SE	#411934152012
3426 Goodwood Dr. SE	#411916477005	7319 Kilmer Dr. SE	#411934152014
3434 Goodwood Dr. SE	#411916477006	7335 Kilmer Dr. SE	#411934302002
3444 Goodwood Dr. SE	#411916477007	7349 Kilmer Dr. SE	#411934302014
3452 Goodwood Dr. SE	#411916477008	7357 Kilmer Dr. SE	#411934302005
7365 Kilmer Dr. SE	#411934302006	7156 Placita Ct SE	#411921228021
7373 Kilmer Dr. SE	#441934302007	7157 Placita Ct SE	#411921228029
7379 Kilmer Dr. SE	#411934302008	7166 Placita Ct SE	#411921228022
7385 Kilmer Dr. SE	#411934302009	7169 Placita Ct SE	#411921228028
7389 Kilmer Dr. SE	#411934302010	7635 Sandy Hollow Dr SE	#411927451009

7393 Kilmer Dr. SE	#411934302015	7657 Sandy Hollow Dr SE	#411927451006
7394 Kilmer Dr. SE	#411934301009	7675 Sandy Hollow Dr SE	#411927451003
7395 Kilmer Dr. SE	#411934302016	7733 Sandy Hollow Dr SE	#411927451004
7397 Kilmer Dr. SE	#411934302013	7755 Sandy Hollow Dr SE	#411927476003
7300 Kirkwood Trail SE	#411934201044	4812 Sequoia Dr SE	#411927402001
7400 Kirkwood Trail SE	#411934201043	4816 Sequoia Dr. SE	#411927402002
4505 Little Harbor Dr. SE	#411927230015	4826 Sequoia Dr SE	#411927402003
4535 Little Harbor Dr. SE	#411927230012	4844 Sequoia Dr SE	#411927402004
4545 Little Harbor Dr. SE	#411927230011	4854 Sequoia Dr SE	#411927402005
4555 Little Harbor Dr. SE	#411927230006	4864 Sequoia Dr SE	#411927402006
4567 Little Harbor Dr. SE	#411927260001	4872 Sequoia Dr SE	#411927402007
4581 Little Harbor Dr. SE	#411927260002	4884 Sequoia Dr SE	#411927402008
4593 Little Harbor Dr. SE	#411927260003	4896 Sequoia Dr SE	#411927402009
4607 Little Harbor Dr. SE	#411927260004	4910 Sequoia Dr SE	#411927402010
4623 Little Harbor Dr. SE	#411927260005	4920 Sequoia Dr SE	#411927402011
4637 Little Harbor Dr. SE	#411927260006	4930 Sequoia Dr SE	#411927402012
4651 Little Harbor Dr. SE	#411927260007	4942 Sequoia Dr SE	#411927402018
4667 Little Harbor Dr. SE	#411927260008	4952 Sequoia Dr SE	#411927402019
4689 Little Harbor Dr. SE	#411927260009	4960 Sequoia Dr SE	#411927402014
4707 Little Harbor Dr. SE	#411927260010	4968 Sequoia Dr SE	#411927402015
4717 Little Harbor Dr. SE	#411927260014	4976 Sequoia Dr SE	#411927402016
4755 Little Harbor Dr. SE	#411927260015	4984 Sequoia Dr SE	#411927402017
6600 Mahesh Dr SE	#411916176016	4994 Sequoia Dr SE	#411927376015
		5006 Sequoia Dr SE	#411927376007
6860 Maplecrest SE	#411921400010	5016 Sequoia Dr SE	#411927376006
6862 Maplecrest SE	#411921400009	5020 Sequoia Dr SE	#411927376005
6864 Maplecrest SE	#411921400008	5030 Sequoia Dr SE	#411927376016
7016 Maplecrest SE	#411921282001	5050 Sequoia Dr SE	#411927376004
4015 Maracaibo Shores SE	#411922301001	5060 Sequoia Dr SE	#411927376003
4031 Maracaibo Shores SE	#411922301003	5070 Sequoia Dr SE	#411927376002
4045 Maracaibo Shores SE	#411922301004	5080 Sequoia Dr SE	#411927376001
4061 Maracaibo Shores SE	#411922301005	5090 Sequoia Dr SE	#411927376014
4089 Maracaibo Shores SE	#411922301006	5100 Sequoia Dr SE	#411927376013
4105 Maracaibo Shores SE	#411922301007	5110 Sequoia Dr SE	#411927376010
4121 Maracaibo Shores SE	#411922301008	5140 Sequoia Dr SE	#411927376011
4135 Maracaibo Shores SE	#411922301009	5909 Tannon Ct SE	#411934378013
5915 Tannon Ct SE	#411934378014		
5945 Tannon Ct SE	#411934378011	3140 Thornapple River Dr SE	#411916151003
5923 Tannon Ct. SE	#411934378012	3148 Thornapple River Dr SE	#411916176003
5969 Tannon Ct. SE	#411934378010	3150 Thornapple River Dr SE	#411916176012
5985 Tannon Ct. SE	#411934378009	3180 Thornapple River Dr SE	#411916180002
7700 Thornapple Bayou Dr SE	#411927427037	3049 Thorncrest SE	#411916251006
7704 Thornapple Bayou Dr SE	#411927427039	3059 Thorncrest SE	#411916251007
7706 Thornapple Bayou Dr SE	#411927427040	3081 Thorncrest SE	#411916251008

7710 Thornapple Bayou Dr SE	#411927427004	3083 Thorncrest SE	#411916251009
7712 Thornapple Bayou Dr SE	#411927427005	3095 Thorncrest SE	#411916251010
7714 Thornapple Bayou Dr SE	#411927427006	3115 Thorncrest SE	#411916251016
7718 Thornapple Bayou Dr SE	#411927427007	3143 Thorncrest SE	#411916251013
7720 Thornapple Bayou Dr SE	#411927427008	3157 Thorncrest SE	#411916251019
7730 Thornapple Bayou Dr SE	#411927427009	3169 Thorncrest SE	#411916251021
7732 Thornapple Bayou Dr SE	#411927427044	3177 Thorncrest SE	#411916251018
7734 Thornapple Bayou Dr SE	#411927427030	3187 Thorncrest SE	#411916401013
7744 Thornapple Bayou Dr SE	#411927427031	3193 Thorncrest SE	#411916401012
7750 Thornapple Bayou Dr SE	#411927427011	3206 Thorncrest SE	#411916401002
7778 Thornapple Bayou Dr SE	#411927427042	3216 Thorncrest SE	#411916401003
7780 Thornapple Bayou Dr SE	#411927427024	3230 Thorncrest SE	#411916401004
7782 Thornapple Bayou Dr SE	#411927427023	3238 Thorncrest SE	#411916401014
7784 Thornapple Bayou Dr SE	#411927427034	3250 Thorncrest SE	#411926401015
7786 Thornapple Bayou Dr SE	#411927427021	3262 Thorncrest SE	#411916401007
7788 Thornapple Bayou Dr SE	#411927427020	3272 Thorncrest SE	#411916401008
7790 Thornapple Bayou Dr SE	#411927427019	3284 Thorncrest SE	#411916401009
7792 Thornapple Bayou Dr SE	#411927427041	3298 Thorncrest SE	#411916426001
7796 Thornapple Bayou Dr SE	#411927427014	3294 Thorncrest SE	#411916401010
7798 Thornapple Bayou Dr SE	#411927427015	3300 Thorncrest SE	#411916426022
7800 Thornapple Bayou Dr SE	#411627427016	7400 Trillium Wood SE	#411934376008
7802 Thornapple Bayou Dr SE	#411927427017	7320 Whispering Ridge SE	#411922126030
7804 Thornapple Bayou Dr SE	#411927427035	7334 Whispering Ridge SE	#411922126031
2984 Thornapple River Dr SE	#411916176010	7350 Whispering Ridge SE	#411922126032
2986 Thornapple River Dr SE	#411916176009	7370 Whispering Ridge SE	#411922126033
2988 Thornapple River Dr SE	#411916203018	7382 Whispering Ridge SE	#411922126034
2990 Thornapple River Dr SE	#411916203030	7400 Whispering Ridge SE	#411922126035
2992 Thornapple River Dr SE	#411916203029	7428 Whispering Ridge SE	#411922126036
3000 Thornapple River Dr SE	#411916176020	7444 Whispering Ridge SE	#411922126037
3010 Thornapple River Dr SE	#411916176019	4445 Whitneyville Ave SE	#411927230001
3024 Thornapple River Dr SE	#411916176007		
3032 Thornapple River Dr SE	#411916176006		
3044 Thornapple River Dr SE	#411916176021		

¹ The assessment amount will be divided into ten (15) equal installments or principal with the first installment due and payable on or before February 14, 2022, and all subsequent installments due and payable on or before February 14 of each year through February 14, 2036.



CASCADE CHARTER TOWNSHIP

5920 Tahoe Drive SE Grand Rapids, Michigan 49546-7123

Thornapple River Special Assessment District

Cascade Township has received a petition, circulated by members of the Cascade Thornapple River Association (CTRA), to make certain improvements to the Thornapple River including weed control and removal, debris removal, safety enhancements, and silt control and removal, and for the cost of the improvements to be special assessed against each parcel of land within the district. The request is for the cost to be equally assessed against all parcels that front the Thornapple River between the dam and 60th Street, including those parcels that front Township owned property on the river.

While you are encouraged to attend the public hearing if you would like to speak in regards to the Thornapple River SAD, you may also fill out this questionnaire to provide feedback on the proposed SAD. You may also send comments directly to the Cascade Township Manager at bswayze@cascadetwp.com. All information received by the Township prior to the public hearing will be shared with all members of the Township Board.

Name: _____

Address: _____

Do you support the Thornapple River SAD? Yes No

Comments: _____

