

AGENDA
CASCADE CHARTER TOWNSHIP
REGULAR BOARD MEETING

Wednesday, September 26, 2018

7:00 P.M.

Cascade Branch of the Kent District Library, Wisner Center
2870 Jacksmith, S.E.

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**
- 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 Various Meeting Minutes
 1. Regular Planning Commission Minutes for 08/13/18.
 2. Regular Planning Commission Minutes for 09/10/18
 - b. Receive and File Reports
 1. Treasurer's Report – April 2018
 - c. Receive and File Communication
 - d. Education Requests
- Article 7. Financial Actions**
- a. Consider Approval of August 2018 General and Special Fund Financial Reports
 - b. Consider Approval of August 2018 Payables, Payroll and Transfers
- Article 8. Unfinished Business**
- Article 9. New Business**
- 072-2018 Consider Approval of an Authorization for Change and Resolution for Street Lighting with Consumers Energy. (Roll Call)**

**073-2018 Consider Approval of a Contract with Aquatic Consulting
Services of the Gypsy Moth Population Survey**

- 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
Cascade Charter Township
Planning Commission
Monday, August 13, 2018
7:00 P.M.

ARTICLE 1. Chairman Sperla called the meeting to order at 7:00 P.M.
Members Present: Johnson, Katsma, Krieter, Lewis, Noordyke, Pennington, Rissi and Sperla
Members Absent: Robinson (resigned)
Others Present: Community Development Director, Steve Peterson and those listed on the sign in sheet.

ARTICLE 2. Pledge of Allegiance.

ARTICLE 3. Approve the current Agenda.

Motion was made by Member Pennington to approve the Agenda. Supported by Member Rissi. Motion carried 8 to 0.

ARTICLE 4. Approve the Minutes of the July 16, 2018 meeting.

Motion was made by Member Rissi to approve the minutes of July 16, 2018. Supported by Member Johnson. Motion carried 8 to 0.

ARTICLE 5. Acknowledge visitors and those wishing to speak to non-agenda items.

No visitors came forward.

ARTICLE 6. Case #18:3477 JHG Real Estate/Slim Chicken
Public Hearing

Property Address: 5039 28th Street S.E.

Requested Action: The Applicant is requesting a Type II Special Use Permit to add a drive-thru restaurant.

Director Peterson stated that Applicant is requesting special permit approval in order to convert a portion of the building into a drive-thru restaurant. There is currently an IHOP in one portion and Applicant wants to put in a new Slim Chicken restaurant in another portion. Applicant would relocate one of the drives on Northern Drive, which would be a full-service drive and meets township minimum spacing from the 28th Street ROW and the drive on the North side of the property.

To give some history, this site was originally developed in 2002 and allowed for one large building that would allow two restaurants. In 2018, approval was given for a PUD rezoning for the site to be developed into two separate properties. Shortly after approval, then Applicant decided not to pursue the project. Since rezoning never went forward, the property has remained B2 zoned property.

Director Peterson feels that the development of a sidewalk on Northern Drive, as well as an agreement to participate in a Special Assessment District ("SAD") for the redevelopment of Northern Drive as a public street should be included in the approval of this Special Use Permit.

The Township Engineer and Township Fire Chief have reviewed and approved the site plan. However, Applicant was notified that they need to fix an issue from the original design.

Director Peterson recommends forwarding a positive recommendation to the Township Board with the condition that they provide a sidewalk on their frontage of Northern Drive and that they agree to participate in a SAD for the redevelopment of Northern Drive with the same language that was approved as part of the PUD rezoning. This agreement will be required to be recorded prior to a building permit being issued.

Chairman Sperla invited the Applicant to come forward with any comments.

Mr. Steve Witte, of Nederveld, came forward on behalf of Applicant. He gave a brief overview of the project touching on various points, revamping the front of the building to accommodate outdoor seating, and the drive-thru, which is required for this project to go forward, and that Applicant was more than willing to participate in the SAD. Applicant, however, expressed that that they really did not want to put in a sidewalk along Northern Drive that essentially goes nowhere.

The franchise owner of IHOP (who would also be the franchise owner of Slim Chickens) also stepped forward to add a little history of the business itself. He also explained that at this time the financial burden of the sidewalk would be to great.

Motion was made by Member Pennington to open public hearing. Supported by Member Rissi. Motion carried 8 to 0.

No members of the public came forward to speak to this issue.

Motion was made by Member Rissi to close public hearing. Supported by Member Krieter. Motion carried 8 to 0.

Motion was made by Member Rissi to send a positive recommendation to the Township Board with the condition the Applicant participate in the SAD, with the sidewalk being tied into the SAD. Supported by Member Noordyke. Motion carried 8 to 0.

ARTICLE 7.

Case #18:3474 Ron Rowland

Public Hearing

Property Address: 4250 Whitneyville S.E.

Requested Action: The Applicant is requesting a special use permit to construct an accessory building over 832 sq. ft.

Director Peterson stated that Applicant is requesting a special use permit to construct a 17 feet tall, 26' x 46' accessory building, with a 4' x 26' covered porch (1,300 sq. ft.), requiring a 40 foot setback from the side and 40 feet to the rear property lines. The building would be used for storage of an RV and a hobby shop.

Director Peterson recommends approval of the special use permit as required with the following conditions:

1. The building is not to be used for living space or to run a business, and
2. Any outdoor lighting meets township regulations.

Chairman Sperla invited the Applicant to come forward with any comment.

Mr. Rowland came forward to explain that a tree fell on the old building and it was time for a new one and to simply be available to answer any questions the members may have concerning the project.

Motion was made by Member Rissi to open public hearing. Supported by Member Johnson. Motion carried 8 to 0.

No members of the public came forward with any comments on this matter.

Motion was made by Member Rissi to close public hearing. Supported by Member Johnson. Motion carried 8 to 0.

Motion was made by Member Rissi to approve Applicant's request to construct an accessory building over 832 sq. ft., with the conditions stated by Director Peterson above. Supported by Member Johnson. Motion carried 8 to 0.

**ARTICLE 8. Case #18-3463 Cascade Charter Township
Public Hearing**

Requested Action: Planning Commission recommendation to approve the Zoning Amendment related to short term tent sale/alcohol.

Director Peterson stated that one the provisions in Section 4.18.2, which regulates short term outdoor tent sales, is the prohibition of alcohol for an event. This amendment would simply remove the prohibition for alcohol to be involved in an event that included a tent. If alcohol is involved, the State of Michigan required approval from the KCSD, which allow the Township to review.

Director Peterson recommends a favorable recommendation to the Township for the amendment that would permit alcohol provided an applicant is able to secure their liquor license from the state.

Motion was made by Member Rissi to open public hearing. Supported by Member Krieter. Motion carried 8 to 0.

No members of the public came forward with any comments on this matter.

Motion was made by Member Rissi to close public hearing. Supported by Member Krieter. Motion carried 8 to 0.

Motion was made by Member Rissi to forward a positive recommendation to the Township Board for the amendment to Section 4.18.2 zoning ordinance allowing alcohol to be served at tent sales. Supported by Member Johnson. Motion carried 8 to 0.

ARTICLE 9. Case #18-3462 Cascade Charter Township

Public Hearing

Requested Action: Planning Commission recommendation to approve the changes of the Zoning Code regarding pool fencing/covers.

Director Peterson stated that currently pool fencing is addressed in Section 4.10 of the Zoning Ordinance. The building code was updated a within the last couple years to allow for automatic pool covers and both the township attorney and building department feels a similar update should be made to the zoning code.

Director Peterson recommends approval of the change to the zoning code to add automatic pool covers.

Motion was made by Member Rissi to open public hearing. Supported by Member Johnson. Motion carried 8 to 0.

No members of the public came forward with any comments on this matter.

Motion was made by Member Rissi to close public hearing. Supported by Member Johnson. Motion carried 8 to 0.

Motion was made by Member Rissi to approve the change in Section 4.10 of the Zoning Code to add automatic pool covers. Supported by Member Johnson. Motion carried 8 to 0.

ARTICLE 10. Case #18-3463 Cascade Charter Township

Property Address: 3196 Kraft Avenue

Requested Action: Correct the labeling of the Zoning Map.

Director Peterson stated that while researching some zoning information, an error in the zoning map was found. PUD #42 is listed as Glenwood Hills #2 (Ordinance #5 of 1986) on the zoning map. It is actually Joe Jacitti PUD (Ordinance #5 of 1987). The change would correct the labeling of the zoning map to show PUD 42 as Joseph Pacitti PUD Ordinance #5 of 1987. PUD #41 would remain as is.

No action is required at this time. This will now proceed to public hearing.

ARTICLE 11. Case #18-3471 Watermark Property LLC

Property Address: 1611 Galbraith Avenue S.E.

Requested Action: Applicant is requesting Basic Site Plan Review for an amendment to add a new office and addition to swim center.

Director Peterson stated Applicant is requesting Basic Plan Review in order to amend the existing PUD to put an approximately 6,000 sq. ft. addition onto the swim center and to add office space in the existing fitness building, essentially moving Snap Fitness to the swim center addition and allowing for the existing fitness building to be used as additional office space.

Upon the last PUD amendment (which included the existing fitness building), there was concern about adding additional office space. This PUD amendment is necessary because, at that time, an addition to the swim center and additional office space was not provided for.

Director Peterson has concern about adding more office space, but is not opposed to the swim center addition (which at this time would need a couple modifications with the setbacks on the North and East sides of the building). He primarily feels this would open up to more, larger, multi-tenants wanting more exposure to Cascade Road. This was asked for in 2008 and not approved then, and is not in line with the long-term plan for Cascade Road.

Director Peterson stated that there is no action required at this time. If the members find that all of the procedural information has been provided, this application should proceed to public hearing and consideration of a Preliminary Development Plan.

Chairman Sperla invited the Applicant to come forward with any comments.

Ms. Kelly Kuiper, of Nederveld, came forward on behalf of Applicant. She explained that Watermark is in need of additional office space because of their company's growth. They would not be leasing out the space. There are currently a couple of tenants who do lease space with them going back many years and they do not wish to relocate. That is not what Applicant is looking for. There will be no additional tenants. They are simply asking to use an already existing building as additional office space for their own employees. They are not adding additional square footage to accommodate the need. She went on to state that the pool and kitchen facilities are in need of an upgrade and relocating the Snap Fitness facilities only makes sense.

Extensive discussion was held with the board concerning the additional office space.

No action is required at this time.

ARTICLE 12. Any other business

ARTICLE 13. Adjournment

Motion was made by Member Pennington to adjourn. Supported by Member Noordyke. Motion carried 8 to 0. The meeting was adjourned at 8:15 p.m.

Respectfully submitted,
Phil Johnson, Secretary

MINUTES
Cascade Charter Township
Planning Commission
Monday, September 10, 2018
7:00 P.M.

ARTICLE 1. Chairman Sperla called the meeting to order at 7:00 P.M.
Members Present: Johnson, Katsma, Krieter, Lewis, Rissi and Sperla
Members Absent: Noordyke, Pennington
Others Present: Community Development Director, Steve Peterson and those listed on the sign in sheet.

ARTICLE 2. Pledge of Allegiance.

ARTICLE 3. Approve the current Agenda.

Motion was made by Member Rissi to approve the Agenda. Supported by Member Krieter. Motion carried 6 to 0.

ARTICLE 4. Approve the Minutes of the August 13, 2018 meeting.

Motion was made by Member Lewis to approve the minutes of August 13, 2018. Supported by Member Rissi . Motion carried 6 to 0.

ARTICLE 5. Acknowledge visitors and those wishing to speak to non-agenda items.

No visitors came forward.

**ARTICLE 6. Case #18:3472 Cascade Twp Zoning Map Correction
Public Hearing**

Property Address: 3196 Kraft Ave.

Requested Action: To correct the labeling of the Zoning Map.

Director Peterson stated that the East side of Kraft Ave was labeled PUD 42 and for years was part of ordinance 5 of 1986 and after doing research it was supposed to be called 5 of 1987 also called Joseph Pacitti PUD.

Director Peterson suggests doing a formal amendment to fix this error with the recommendation to the Township Board to fix the Zoning Map so the PUD 42 would be labeled as the Joseph Pacitti PUD ordinance 5 of 1987.

Motion was made by Member Rissi to open public hearing. Supported by Member Lewis. Motion carried 6 to 0.

No members of the public wish to speak on this manner.

Motion was made by Member Rissi to close public hearing. Supported by Member Krieter. Motion carried 6 to 0.

Motion was made by Member Rissi to approve and recommend to the Township Board to make the changes to the Zoning Map. Supported by Member Johnson. Motion carried 6 to 0.

ARTICLE 7. Case #18:3480 Mark Stachowiak

Public Hearing

Property Address: 7871 Shadybrook Dr SE

Requested Action: The Applicant is requesting a special use permit to construct an accessory building over 832 sq. ft.

Director Peterson stated that Applicant is requesting a special use permit to construct a 60' x 30' barn in the back yard with it being 10' off one property line and 25' off the other which would limit the building to a 14' height at the midpoint which they propose to do. They have less than 3 acres and this will be the only detached accessory building on the property as they will tear down a small building with no bond necessary but suggest a limitation to make sure that building is removed when the new building is complete. The barn would be used for a boat, car, storage and a hobbyshop. The barn would have wood siding and asphalt shingles to match the home. Owners would like a new curb cut out to Buttrick for their accessory building which would require approval from the Kent Co Road Commission.

Director Peterson recommends approval of the special use permit as required with the following conditions:

1. The building cannot be used for living space or to run a business
2. Any outdoor lighting meets township regulations
3. Permit obtained from Kent Co. Road Commission for access onto Buttrick; and
4. The existing building be removed no more than 30 days after completion.

Member Krieter wondered if the Road Commission doesn't approve the driveway can they modify it and was told by Director Peterson that if the Road Commission denies the curb cut they can use their existing access off Shadybrook.

Motion was made by Member Rissi to open public hearing. Supported by Member Krieter. Motion carried 6 to 0.

Neighbors Jim and Pat Kucera who lives next door asked if 10' ft from the property line is normal and Director Peterson said it is normal. They expressed concern over the size of the building.

Motion was made by Member Rissi to close public hearing. Supported by Member Lewis. Motion carried 6 to 0.

Director Peterson stated because the Applicant was not present at the meeting and there are concerns from neighbors that the case be discussed at next weeks' meeting. The Applicant would be notified that his neighbors were present and have questions and concerns.

Motion was made by Member Rissi to table the case until the Applicant can come to the meeting to discuss legitimate questions. Supported by Lewis. Motion carried 6 to 0.

ARTICLE 8. Case #18-3481 Craig Doezema

Property Address: 5625 Alaska Ave.

Requested Action: The Applicant is requesting a special use permit to construct an accessory building over 832sq. ft.

Director Peterson stated that Applicant is requesting a special use permit to construct a building approximately 1900 sq ft and 13ft tall midpoint on 5 acres taking the place of an existing building. Having 5 acres allows them to have two out buildings. It will be used for storage of equipment and have wood siding and metal roof to match the home. It is R1 residential.

Director Peterson recommends approval of the special use permit as required with the following conditions:

1. The building cannot be used for living space or to run a business; and
2. Any outdoor lighting meets township regulations.

Chairman Sperla invited the Applicant to come forward with any comment.

Mr. Doezema stated the new building will be replacing a structurally unsound old barn that is down already. It will have electric.

Motion was made by Member Rissi to open public hearing. Supported by Member Lewis. Motion carried 6 to 0.

Neighbor Pete Kenny expressed support for the new building.

Motion was made by Member Rissi to close public hearing. Supported by Member Lewis. Motion carried 6 to 0.

Motion was made by Member Rissi to approve the special use permit to construct an accessory building over 832 sq ft with the conditions stated by Director Peterson above. Supported by Member Krieter. Motion carried 6 to 0.

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ARTICLE 9. Any other business

ARTICLE 10. Adjournment

**Motion was made by Member Johnson to adjourn. Supported by Member Rissi.
Motion carried 6 to 0. The meeting was adjourned at 7:45 p.m.**

Respectfully submitted,
Phil Johnson, Secretary

TREASURER'S DEPARTMENT
CASCADE CHARTER TOWNSHIP
TAX ACCOUNTS
APRIL 2018

BANK BALANCES

BANK	AMOUNT
 <u>CHEMICAL BANK</u>	
TAX CHECKING	\$1,529.87
 <u>CHEMICAL BANK</u>	
DELINQUENT TAX	\$12,925.90
 <u>CHEMICAL BANK</u>	
TAX WIRE ACCT	\$18.18
	<hr/>
GRAND TOTAL	<u><u>\$14,473.95</u></u>

TOWNSHIP BALANCES

REGISTER	AMOUNT
 <u>CHEMICAL BANK</u>	
TAX CHECKING	\$1,529.87
 <u>CHEMICAL BANK</u>	
DELINQUENT TAX	\$12,925.90
 <u>CHEMICAL BANK</u>	
TAX WIRE ACCT	\$18.18
	<hr/>
GRAND TOTAL	<u><u>\$14,473.95</u></u>

Oxana Sourine 9/10/18

Submitted by
OXANA SOURINE
DEPUTY TREASURER

Kenneth B. Peirce 9/12/2018

Reviewed by
KENNETH B. PEIRCE
TREASURER

CASCADE CHARTER TOWNSHIP
 TREASURER'S OFFICE REPORT
 April 2018

FUND	INSTITUTION	DEMAND DEPOSIT		CDs			SECURITIES			TOTALS			
		\$	%	\$	%	DATE	\$	%	DATE	\$	%		
101 GENERAL FUND	CHEMICAL	858,980.77	0.05										
	KENT CTY POOL	3,523,074.85	1.40										
	MI CLASS	1,002,433.83	1.90										
	INDEPENDENT			312,389.49	1.20	9/27/2019							
	MERCANTILE			510,599.72	0.90	7/20/2018							
	FLAGSTAR			281,087.90	1.00	5/22/2018							
	COMERICA BANK			528,848.86	1.81	9/23/2019							
	HORIZON BANK			500,000.00	1.25	3/9/2019							
	GRAND RIVER			500,000.00	1.55	6/19/2019							
	CONSUMERS CU			255,959.76	0.80	7/8/2019							
	MACATAWA			256,761.80	1.20	11/21/2018							
	FLAGSTAR			505,780.89	1.00	9/12/2018							
	PRIVATE BANK/CIBC			500,000.00	1.50	3/15/2020							
COMERICA SECUR./JPM						500,000.00	1.10	8/18/2018					
COMERICA SECUR./CP						988,975.00	1.50	6/25/2018					
TOTAL GENERAL FUND		5,384,489.25	1.28	4,131,426.22	1.24				1,488,975.00	1.37		11,004,892.47	1.27
151 CEMETERY	LMCU	105,210.54	0.50	-								105,210.54	0.50
206 FIRE FUND	CHEMICAL	316,241.96	0.05										
	MI CLASS	485,857.88	1.90										
	LMCU	144.67	0.50										
	COM CHOICE CU			252,902.29	1.40	2/16/2019							
	FNBA			531,427.61	1.50	7/24/2018							
	LEVEL ONE			262,828.10	1.30	11/21/2018							
	MACATAWA			300,000.00	1.38	7/28/2018							
	ADVENTURE CU			255,693.63	1.50	3/23/2020							
	COMERICA SECUR./CP						989,804.44	2.04	9/4/2018				
	COMERICA SECUR./FHLMC						500,000.00	1.50	3/13/2019				
TOTAL FIRE FUND		782,244.51	1.15	1,602,851.63	1.43				1,489,804.44	1.86		3,874,900.58	1.54
207 POLICE FUND	FLAGSTAR	397,022.40	1.10										
	FLAGSTAR			300,000.00	1.48	9/10/2018							
	NORTHPOINTE BANK			257,566.39	1.30	10/8/2018							
	PRIVATE BANK			759,534.49	1.85	9/25/2019							
	FIRST COMMUNITY BANK			250,000.00	1.00	3/13/2020							
TOTAL POLICE FUND		397,022.40	1.10	1,567,100.88	1.55				-			1,964,123.28	1.46
208 HAZMAT FUND	LMCU	32,562.14	0.35									32,562.14	0.35
209 OPEN SPACE	CHEMICAL	205,324.98	0.05										
	MI CLASS	357,888.11	1.90										
	LMCU (HOMEYER)	107.24	0.50										
	CWCU			200,000.00	0.90	10/15/2018							
TOTAL OPEN SPACE		563,120.33	1.23	200,000.00	0.90							763,120.33	1.14
211 DAM REPAIR	LMCU	15,089.23	0.50										
	MI CLASS	285,940.68	1.90										
	LMCU			322,164.57	1.40	9/10/2018							
TOTAL DAM REPAIR		311,030.21	1.83	322,164.57	1.40				-	-		633,194.78	1.61
216 PATHWAY FUND	MACATAWA	229,409.82	0.25										
	PRIVATE BANK/CIBC			503,000.00	2.05	10/17/2020							
	GRAND RIVER			500,000.00	2.40	10/4/2019							
	ADVENTURE CU			524,327.53	1.10	10/8/2018							
TOTAL PATHWAY FUND		229,409.82	0.25	1,527,327.53	1.84				-			1,756,737.35	1.63
246 PUBLIC UTILITY	CHEMICAL BANK	108,914.18	0.05										
	IRF			125.23	0.50								
	MI CLASS	818,163.05	1.90										
	CHEMICAL BANK			500,000.00	0.95	8/29/2018							
TOTAL PUBLIC UTILITY		727,202.46	1.62	500,000.00	0.95				-	-		1,227,202.46	1.35
248 DDA FUND	LMCU	1,655.08	0.50										
	MI CLASS	616,759.95	1.90										
	CHEMICAL BANK	195,428.99	0.15										
	ADVENTURE CU			204,555.90	1.50	2/24/2020							
TOTAL DDA FUND		813,845.02	1.48	204,555.90	1.50				-	-		1,018,400.92	1.48
249 BLDG. INSPECTION	CHEMICAL BANK	197,519.69	0.05										
	CHEMICAL BANK R.	51,130.00											
	CONSUMERS CU			305,310.87	1.00	3/10/2020							
	CHEMICAL BANK			500,000.00	1.55	10/28/2019							
	CHEMICAL BANK			300,000.00	1.75	4/30/2019							
	FNB OF AMERICA			301,649.26	1.80	10/19/2020							
	FNB OF AMERICA			105,533.99	1.85	12/18/2020							
	FNB OF AMERICA			208,934.50	1.60	9/18/2019							
	FNB OF MI			511,395.83	1.15	10/11/2018							
	FIRST COMMUNITY B.			250,000.00	1.00	5/27/2018							
	INDEPENDENT BANK			310,211.97	1.40	6/16/2019							
	TOTAL BLDG. INSPECT.		248,649.69	0.04	2,793,036.42	1.41							3,041,686.11
270 LIBRARY FUND	UNITED BANK	533,284.79	0.40										
	LMCU			860,306.43	1.40	9/21/2018							
	WMCB			254,471.21	0.85	6/1/2018							
	NORTHPOINTE BANK			547,852.06	2.00	4/7/2020							
TOTAL LIBRARY FUND		533,284.79	0.40	1,662,629.70	1.51				-			2,195,914.49	1.24
701 T & A	CHEMICAL BANK	154,486.01	0.05									154,486.01	0.05
701 JAMES TIMMONS	CHEMICAL BANK			12,400.00	2.00	3/21/2022						12,400.00	2.00
701 JACK SMITH INV.	CHEMICAL BANK	22,852.64	0.05									22,852.64	0.05
701 HENRY KRAMER	CHEMICAL BANK	15,199.82	0.05									15,199.82	0.05
TOTAL		10,320,609.63	1.18	14,523,494.85	1.42				2,978,779.44	0.93		27,822,883.92	1.35

Oxana Sourine 9/16/18
 Submitted by Oxana Sourine Deputy Treasurer Date

Ken Peirce 9/12/18
 Reviewed by Ken Peirce Treasurer Date

FUND NAME	FUND BALANCE	LIABILITIES LONG TERM DEBT	BOND FINAL PAYMENT	CURRENT INTEREST RATE
GENERAL FUND - 101 UNASSIGNED	6,961,328.97			
GENERAL FUND - 101 COMMITTED	2,999,543.00			
GENERAL FUND BALANCE	\$ 9,960,871.97			
FIRE FUND - 206 RESTRICTED	2,551,922.83			
FIRE FUND BALANCE	\$ 2,551,922.83			
POLICE FUND - 207 RESTRICTED	1,073,174.05			
POLICE FUND - 207 COMMITTED	230,000.00			
POLICE FUND BALANCE	\$ 1,303,174.05			
HAZMAT FUND - 208 RESTRICTED	\$ 33,619.81			
CCT OPEN SPACE FUND - 209 RESTRICTED	353,109.09	REF/2017	3,028,916.60	2028
AUGUST HOMEYER - 209 COMMITTED	356,412.12	**		1.94
CCT OPEN SPACE FUND BALANCE	\$ 709,521.21			
DAM MAJOR REPAIR FUND - 211 RESTRICTED	357,053.27			
DAM MAJOR REPAIR FUND - 211 COMMITTED	250,000.00			
DAM MAJOR REPAIR FUND BALANCE	\$ 607,053.27			
PATHWAYS FUND - 216 RESTRICTED	1,148,512.76			
PATHWAYS FUND BALANCE	\$ 1,148,512.76			
IMPROVEMENT REVOLVING FUND	\$ 1,201,241.89			
DDA FUND - 248 RESTRICTED	\$ 695,207.83	REF/2010	316,150.00	2020
 				3.25
BUILDING INSP FUND - 249 RESTRICTED	1,898,286.57			
BUILDING INSP FUND - 249 COMMITTED	1,000,000.00			
BUILDING INSP FUND BALANCE	\$2,898,286.57			
LIBRARY FUND - 270 RESTRICTED	1,629,306.64			
LIBRARY FUND - 270 COMMITTED	400,000.00			
LIBRARY FUND BALANCE	\$ 2,029,306.64			
TOTAL ALL FUNDS	\$ 23,138,718.83		\$ 3,345,066.60	
TRUST AND AGENCY FUNDS				
CEMETERY TRUST FUND - 151 UNSPENDABLE	100,248.75			
CEMETERY TRUST FUND - 151 (COMMITTED)	5,000.00			
TOTAL CEMETERY TRUST FUND	\$ 105,248.75			
TRUST & AGENCY FUND -701	\$ 208,589.33			
TAX FUND - 703	\$ 8,977,885.65			
TOTAL TRUST & AGENCY	\$ 9,291,723.73			

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

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017	2018	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AUDITED BALANCE	AMENDED BUDGET	08/31/2018 NORM (ABNORM)	MONTH 08/31/18 INCR (DECR)	BALANCE NORM (ABNORM)	
Fund 101 - GENERAL FUND							
Revenues							
Dept 000							
101-000-401-401	GENERAL PROPERTY TAXES	1,252,151.64	1,295,100.00	1,294,768.40	0.00	331.60	99.97
101-000-401-405	STREETLIGHT	62,185.45	66,000.00	64,956.12	0.00	1,043.88	98.42
101-000-401-410	PERSONAL PROPERTY TAX	95,727.84	95,500.00	91,111.99	0.00	4,388.01	95.41
101-000-401-420	DELINQUENT TAXES	9,001.44	10,000.00	3,907.02	463.97	6,092.98	39.07
101-000-401-437	ABATEMENT TAXES	6,481.00	10,400.00	10,357.38	0.00	42.62	99.59
101-000-401-441	COMMUNITY STABILIZATION SHARE TAX	83,215.90	35,450.00	94,078.79	0.00	(58,628.79)	265.38
101-000-401-445	INTEREST & PENALTIES ON TAXES	10,267.42	11,000.00	12,180.80	915.74	(1,180.80)	110.73
101-000-401-447	TAX ADMINISTRATION FEES	606,384.35	560,000.00	221,020.58	71,780.07	338,979.42	39.47
101-000-450-460	CABLE / FIBER OPTIC	381,007.34	352,000.00	178,153.54	71,750.36	173,846.46	50.61
101-000-450-465	CABLE - PEG FEES	58,465.79	76,000.00	37,828.24	14,350.06	38,171.76	49.77
101-000-450-490	DOG LICENSES	73.60	150.00	40.00	0.00	110.00	26.67
101-000-450-498	OTHER PERMITS	560.00	750.00	350.00	25.00	400.00	46.67
101-000-451-000	LIQUOR LICENSE	23,928.30	23,000.00	0.00	0.00	23,000.00	0.00
101-000-539-010	DEQ-SAW GRANT 2017	42,770.25	72,843.00	5,485.50	0.00	67,357.50	7.53
101-000-539-576	STATE SHARED REV.-SALES TAX	1,469,805.00	1,447,269.00	960,525.00	258,811.00	486,744.00	66.37
101-000-539-581	PA 48 (METRO AUTHORITY) NOW STABILIZATON	15,565.41	15,400.00	15,341.96	0.00	58.04	99.62
101-000-600-608	PLANNING AND ZONING FEES	33,727.51	25,000.00	25,256.78	1,798.30	(256.78)	101.03
101-000-600-610	SUMMER TAX COLLECTION FEE	26,012.00	26,000.00	0.00	0.00	26,000.00	0.00
101-000-600-611	SEWER & WATER IMPLEMENTATION	36,567.95	21,000.00	86.32	0.00	20,913.68	0.41
101-000-600-614	PA 198 TAX APPLICATION FEE	2,776.43	2,000.00	3,000.00	0.00	(1,000.00)	150.00
101-000-600-626	PASSPORT APPLICATION FEE	22,275.00	20,000.00	20,850.00	3,045.00	(850.00)	104.25
101-000-600-634	CEMETERY-OPENINGS AND CLOSINGS	21,545.00	15,800.00	15,850.00	2,175.00	(50.00)	100.32
101-000-600-644	NSF FEES	0.00	100.00	0.00	0.00	100.00	0.00
101-000-600-647	YARD WASTE TAG FEE	1,382.00	2,000.00	517.00	0.00	1,483.00	25.85
101-000-600-648	SALE OF PRINTED MATERIAL	103.00	100.00	2.00	0.00	98.00	2.00
101-000-665-000	INTEREST ON INVESTMENTS	62,840.05	73,000.00	53,093.13	9,911.28	19,906.87	72.73
101-000-665-001	INTEREST TIMMONS FUND	235.42	250.00	144.02	20.38	105.98	57.61
101-000-665-002	DAM LEASE PAYMENTS	68,667.47	68,000.00	57,666.13	0.00	10,333.87	84.80
101-000-665-003	RENTAL OF FACILITIES	1,670.00	1,200.00	7,460.00	765.00	(6,260.00)	621.67
101-000-665-004	CELLULAR TOWERS	147,028.49	101,850.00	73,577.70	13,574.10	28,272.30	72.24
101-000-665-031	INTEREST ON INVESTMENT- WELLS FARGO	4,165.70	11,050.00	0.00	0.00	11,050.00	0.00
101-000-665-210	INT ON INVEST-GF COAMERICA 983 QRT JP	7,310.96	4,150.00	0.00	0.00	4,150.00	0.00
101-000-671-653	PARK INCOME	7,675.00	7,000.00	365.00	80.00	6,635.00	5.21
101-000-671-671	MISCELLANEOUS INCOME	21,321.51	4,000.00	15,621.60	257.87	(11,621.60)	390.54
101-000-671-680	MISC INCOME - TRANSIT TICKETS	1,341.00	1,500.00	684.00	150.00	816.00	45.60
101-000-671-683	REIMBURSEMENTS/REFUNDS	15.36	1,000.00	2,171.76	0.01	(1,171.76)	217.18
101-000-673-000	SALE OF ASSETS	50.00	500.00	0.00	0.00	500.00	0.00
101-000-674-000	4TH OF JULY SPONSORS	13,550.00	15,000.00	20,200.00	0.00	(5,200.00)	134.67
101-000-674-200	HALLOWEEN SPONSORS	1,730.00	2,000.00	0.00	0.00	2,000.00	0.00
101-000-676-000	ELECTION REIMBURSEMENT	13,615.58	15,000.00	0.00	0.00	15,000.00	0.00
101-000-679-000	INTERFUND REIMBURSE/BLDG INSPECTION FUND	96,749.85	95,000.00	60,913.66	12,291.25	34,086.34	64.12
101-000-679-200	INTERFUND REIMBURSEMENT/LIBRARY	16,336.00	16,336.00	0.00	0.00	16,336.00	0.00
101-000-699-100	TRANSFER FROM	0.00	31,499.00	0.00	0.00	31,499.00	0.00
101-000-699-248	TRF FROM DDA	94,340.00	98,077.00	0.00	0.00	98,077.00	0.00
Total Dept 000		4,820,622.01	4,729,274.00	3,347,564.42	462,164.39	1,381,709.58	70.78
TOTAL REVENUES							
		4,820,622.01	4,729,274.00	3,347,564.42	462,164.39	1,381,709.58	70.78
Expenditures							
Dept 101 - TOWNSHIP BOARD							
101-101-703-000	TRUSTEE SALARIES	23,842.56	36,000.00	24,000.00	3,000.00	12,000.00	66.67
101-101-723-000	TOWNSHIP DUES	16,331.57	16,900.00	8,584.26	0.00	8,315.74	50.79
101-101-724-000	EDUCATION	0.00	1,700.00	0.00	0.00	1,700.00	0.00
101-101-860-000	TRUSTEE MILEAGE	0.00	250.00	0.00	0.00	250.00	0.00
101-101-862-500	TRUSTEE EXPENSE ACCOUNT	18.07	500.00	0.00	0.00	500.00	0.00
101-101-924-100	TRUSTEE CELL PHONES	705.43	900.00	589.42	64.13	310.58	65.49
101-101-981-000	TRUSTEE SMALL EQUIP AND FURNITURE	0.00	1,500.00	0.00	0.00	1,500.00	0.00
Total Dept 101 - TOWNSHIP BOARD		40,897.63	57,750.00	33,173.68	3,064.13	24,576.32	57.44
Dept 171 - SUPERVISOR/MANAGER							
101-171-703-000	SUPERVISOR SALARY	15,000.00	20,000.00	13,333.36	1,666.67	6,666.64	66.67
101-171-706-000	MANAGERS SALARY	108,595.26	114,500.00	74,865.45	8,807.70	39,634.55	65.38
101-171-723-000	SUP/MGR MEMBERSHIPS AND DUES	1,557.43	2,085.00	200.00	0.00	1,885.00	9.59
101-171-724-000	EDUCATION	3,333.08	4,600.00	2,075.75	0.00	2,524.25	45.13
101-171-725-100	TUITION REIMBURSEMENT	0.00	2,500.00	0.00	0.00	2,500.00	0.00
101-171-860-000	SUP/MGR/DEPT MILEAGE	3,544.24	3,600.00	1,172.25	69.22	2,427.75	32.56
101-171-862-500	SUPERVISOR EXPENSE ACCOUNT	188.91	500.00	4.48	0.00	495.52	0.90
101-171-862-550	MANAGER EXPENSE ACCOUNT	274.06	650.00	87.57	0.00	562.43	13.47
101-171-901-000	MANAGER PUBLICATIONS	124.00	500.00	0.00	0.00	500.00	0.00

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018

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

GL NUMBER	DESCRIPTION	2017	2018	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT
		AUDITED BALANCE	AMENDED BUDGET	08/31/2018	MONTH 08/31/18	BALANCE	
				NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	USED
101-171-925-000	MANAGER CELL PHONE	1,940.45	1,800.00	1,050.49	144.97	749.51	58.36
101-171-967-000	SPECIAL PROJECTS	0.00	15,000.00	0.00	0.00	15,000.00	0.00
101-171-981-000	SMALL EQUIPMENT/FURNITURE	14.99	1,000.00	110.55	0.00	889.45	11.06
Total Dept 171 - SUPERVISOR/MANAGER		134,572.42	166,735.00	92,899.90	10,688.56	73,835.10	55.72
Dept 215 - CLERK							
101-215-703-000	CLERK SALARY	11,701.20	16,000.00	10,666.64	1,333.33	5,333.36	66.67
101-215-704-000	DEPUTY CLERK	6,733.00	6,962.00	0.00	0.00	6,962.00	0.00
101-215-704-050	HR DIRECTOR	60,639.58	62,656.00	45,519.37	5,355.22	17,136.63	72.65
101-215-704-100	ADDITIONAL HELP/OVERTIME	0.00	1,000.00	0.00	0.00	1,000.00	0.00
101-215-723-000	CLERK MEMBERSHIPS AND DUES	509.00	550.00	30.00	0.00	520.00	5.45
101-215-724-000	EDUCATION	843.56	3,000.00	1,143.26	0.00	1,856.74	38.11
101-215-860-000	CLERK MILEAGE	560.10	1,000.00	219.36	88.84	780.64	21.94
101-215-862-500	CLERK'S EXPENSE ACCOUNT	0.00	300.00	45.04	0.00	254.96	15.01
101-215-925-000	CLERK CELL PHONE	702.77	1,400.00	659.06	82.07	740.94	47.08
101-215-981-000	SMALL EQUIPMENT/FURNITURE	0.00	2,300.00	2,754.54	0.00	(454.54)	119.76
Total Dept 215 - CLERK		81,689.21	95,168.00	61,037.27	6,859.46	34,130.73	64.14
Dept 253 - TREASURER							
101-253-703-000	TREASURER SALARY	11,701.20	16,000.00	10,666.64	1,333.33	5,333.36	66.67
101-253-707-000	DEPUTY TREASURER	53,289.20	55,583.00	40,378.42	4,750.41	15,204.58	72.65
101-253-707-050	ACCOUNT CLERK I	5,916.00	6,176.00	0.00	0.00	6,176.00	0.00
101-253-707-060	ACCOUNT CLERK II	47,954.40	49,553.00	32,395.21	3,811.20	17,157.79	65.37
101-253-707-100	ADDITIONAL HELP/OVERTIME	1,257.00	2,500.00	1,142.22	500.22	1,357.78	45.69
101-253-723-000	TREASURER MEMBERSHIPS AND DUES	585.00	600.00	100.00	0.00	500.00	16.67
101-253-724-000	EDUCATION	755.15	2,500.00	0.00	0.00	2,500.00	0.00
101-253-860-000	TREASURER MILEAGE	185.67	500.00	117.40	33.79	382.60	23.48
101-253-862-500	TREASURER'S EXPENSE ACCOUNT	0.00	200.00	0.00	0.00	200.00	0.00
101-253-924-100	TREASURER'S CELL PHONES	176.33	300.00	129.49	16.03	170.51	43.16
101-253-939-000	TREASURER SERVICE CONTRACTS	2,575.95	2,500.00	2,273.00	0.00	227.00	90.92
101-253-981-000	SMALL EQUIPMENT/FURNITURE	2,403.16	3,300.00	2,160.76	0.00	1,139.24	65.48
Total Dept 253 - TREASURER		126,799.06	139,712.00	89,363.14	10,444.98	50,348.86	63.96
Dept 257 - ASSESSING							
101-257-703-000	ASSESSOR	87,249.30	90,157.00	58,948.69	6,935.14	31,208.31	65.38
101-257-706-000	ASSESSING BOARD OF REVIEW EXPENSE	2,285.43	3,370.00	1,817.48	0.00	1,552.52	53.93
101-257-708-000	SR RESIDENTIAL APPRAISER JM/JG	65,048.75	67,535.00	44,157.50	5,195.00	23,377.50	65.38
101-257-708-500	RESIDENTIAL APPRAISER	47,702.07	49,526.00	32,381.94	3,809.64	17,144.06	65.38
101-257-723-000	ASSESSING MEMBERSHIPS AND DUES	1,509.00	1,945.00	500.00	0.00	1,445.00	25.71
101-257-724-000	EDUCATION	3,944.07	8,525.00	5,569.89	1,250.00	2,955.11	65.34
101-257-727-000	ASSESSING OFFICE SUPPLIES	304.49	1,800.00	6.25	0.00	1,793.75	0.35
101-257-860-000	ASSESSING MILEAGE	1,875.26	2,900.00	879.91	0.00	2,020.09	30.34
101-257-862-500	ASSESSING EXPENSE ACCOUNT	19.26	100.00	0.00	0.00	100.00	0.00
101-257-900-000	ASSESSING PRINTING AND PUBLISHING	1,902.45	5,200.00	0.00	0.00	5,200.00	0.00
101-257-924-100	CELL PHONES/DATA	176.33	300.00	129.49	16.03	170.51	43.16
101-257-939-000	ASSESSING SERVICE CONTRACTS	3,292.20	3,525.00	3,343.20	705.00	181.80	94.84
101-257-981-000	ASSESSING SMALL EQUIP AND FURNITURE	1,227.27	700.00	0.00	0.00	700.00	0.00
Total Dept 257 - ASSESSING		216,535.88	235,583.00	147,734.35	17,910.81	87,848.65	62.71
Dept 262 - ELECTIONS							
101-262-703-000	ELECTION SALARIES/PT HELP	5,610.00	27,000.00	8,245.00	8,245.00	18,755.00	30.54
101-262-703-100	WAGES & SALARIES- EK	0.00	2,000.00	156.00	30.00	1,844.00	7.80
101-262-756-000	ELECTION SUPPLIES	544.34	1,500.00	9,277.28	1,774.81	(7,777.28)	618.49
101-262-788-000	ELECTION MISC EXPENSES	1,629.63	2,500.00	3,203.66	1,043.39	(703.66)	128.15
101-262-801-000	ELECTION CONTRACT INSPECTOR	0.00	0.00	820.00	820.00	(820.00)	100.00
101-262-932-000	MAINT/OFFICE EQUIP & COMPUTER REPAIR	0.00	6,000.00	0.00	0.00	6,000.00	0.00
Total Dept 262 - ELECTIONS		7,783.97	39,000.00	21,701.94	11,913.20	17,298.06	55.65
Dept 265 - BUILDING AND GROUNDS							
101-265-707-000	BLDG & GROUNDS SUPERVISOR	46,913.60	50,589.00	33,075.20	3,891.20	17,513.80	65.38
101-265-707-100	BLDG & GROUNDS ADDITIONAL HELP	47,916.25	60,000.00	38,966.25	8,698.50	21,033.75	64.94
101-265-707-200	BLDG & GROUNDS LABORER I	33,693.21	40,000.00	23,324.00	2,744.00	16,676.00	58.31
101-265-707-250	BLDG & GROUNDS LABORER I	35,324.00	35,674.00	26,248.68	4,018.10	9,425.32	73.58
101-265-707-300	BLDG & GROUNDS LABORER I	33,706.00	36,347.00	24,784.86	2,795.20	11,562.14	68.19
101-265-707-400	BLDG & GROUNDS LABORER I	33,851.45	35,674.00	23,375.47	2,744.00	12,298.53	65.53
101-265-709-000	WAGES/SALARIES OVERTIME	7,085.31	10,000.00	5,659.62	397.20	4,340.38	56.60
101-265-724-000	EDUCATION	715.00	1,250.00	0.00	0.00	1,250.00	0.00
101-265-768-000	BLDG & GROUNDS UNIFORMS	1,623.93	3,200.00	1,319.57	279.60	1,880.43	41.24
101-265-802-200	JANITORIAL CONTRACT	5,544.00	8,300.00	3,234.00	462.00	5,066.00	38.96
101-265-863-000	BLDG & GRDS VEHICLE MAINTENANCE	24,327.58	35,000.00	24,770.67	8,319.66	10,229.33	70.77
101-265-864-000	BLDG & GRDS VEHICLE FUEL	12,561.24	18,000.00	12,378.24	1,661.75	5,621.76	68.77
101-265-921-000	COMPLEX ELECTRICITY	27,564.89	30,000.00	16,050.91	2,579.51	13,949.09	53.50
101-265-923-000	COMPLEX HEATING	5,520.24	12,000.00	6,043.82	70.21	5,956.18	50.37
101-265-924-000	COMPLEX PHONES	7,503.16	8,000.00	9,326.50	1,106.59	(1,326.50)	116.58
101-265-924-100	BLDG AND GROUNDS CELL PHONES	1,951.66	2,400.00	1,590.22	149.13	809.78	66.26

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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GL NUMBER	DESCRIPTION	2017	2018	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT
		AUDITED BALANCE	AMENDED BUDGET	08/31/2018	MONTH 08/31/18	BALANCE	
				NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	USED
101-265-927-000	COMPLEX WATER-SEWER	7,468.32	7,500.00	3,639.71	2,021.82	3,860.29	48.53
101-265-931-000	COMPLEX MAINTENANCE	31,798.21	60,000.00	42,456.48	8,014.30	17,543.52	70.76
101-265-932-000	OFFICE EQUIP/COMPUTER REPAIR	10,645.00	12,250.00	10,515.00	8,000.00	1,735.00	85.84
101-265-939-000	SERVICE CONTRACTS	110.00	800.00	0.00	0.00	800.00	0.00
101-265-961-000	MUSEUM MAINTENANCE	20.00	0.00	27.81	27.81	(27.81)	100.00
101-265-981-000	SMALL EQUIPMENT/FURNITURE	2,566.00	2,800.00	2,297.28	248.97	502.72	82.05
Total Dept 265 - BUILDING AND GROUNDS		378,409.05	469,784.00	309,084.29	58,229.55	160,699.71	65.79
Dept 276 - CEMETERY							
101-276-820-000	BACKHOE SERVICES	0.00	5,000.00	0.00	0.00	5,000.00	0.00
101-276-821-000	ENGINEERING COSTS	15,509.87	15,000.00	0.00	0.00	15,000.00	0.00
101-276-921-000	CEMETERY ELECTRICITY	841.29	1,000.00	619.35	53.24	380.65	61.94
101-276-931-000	MAINT & REPAIR/IMPROVEMENTS	9,880.22	10,000.00	75.00	75.00	9,925.00	0.75
101-276-932-000	CEMETERY MAINT	3,919.75	4,000.00	3,505.95	32.18	494.05	87.65
Total Dept 276 - CEMETERY		30,151.13	35,000.00	4,200.30	160.42	30,799.70	12.00
Dept 295 - ADMINISTRATIVE							
101-295-704-000	SR ACCOUNTANT	63,275.27	65,103.00	46,661.65	4,616.00	18,441.35	71.67
101-295-704-050	FRONT DESK CLERK (FT)	8,706.25	13,892.00	0.00	0.00	13,892.00	0.00
101-295-707-000	FRONT DESK CLERK (PT)	30,349.98	23,438.00	26,076.78	3,787.46	(2,638.78)	111.26
101-295-708-000	ADMIN ADDITIONAL HELP	0.00	5,000.00	0.00	0.00	5,000.00	0.00
101-295-709-000	WAGES/SALARIES OVERTIME	2,157.56	2,000.00	1,054.65	115.65	945.35	52.73
101-295-723-000	MEMBERSHIP AND DUES	365.00	500.00	190.00	0.00	310.00	38.00
101-295-724-000	EDUCATION	2,183.42	3,500.00	216.00	510.00	3,284.00	6.17
101-295-725-100	TUITION REIMBURSEMENT	0.00	1,500.00	0.00	0.00	1,500.00	0.00
101-295-726-000	EMPLOYEE TRAINING	683.06	3,000.00	2,745.00	2,745.00	255.00	91.50
101-295-727-000	OFFICE SUPPLIES	8,688.54	10,000.00	11,662.39	670.65	(1,662.39)	116.62
101-295-730-000	POSTAGE	12,034.16	19,000.00	18,732.84	2,700.00	267.16	98.59
101-295-787-000	OTHER EXPENSES	8,338.95	10,700.00	7,959.31	4,341.20	2,740.69	74.39
101-295-787-300	OTHER EXP - POSITIVE PAY FEE	0.00	250.00	0.00	0.00	250.00	0.00
101-295-788-000	ORDINANCE VIOLATIONS	0.00	0.00	(474.60)	0.00	474.60	100.00
101-295-807-000	AUDIT FEES & SERVICES	14,560.00	14,800.00	15,400.00	0.00	(600.00)	104.05
101-295-810-000	INSURANCE/CONTRACT SVCS	16,065.10	16,860.00	15,225.00	0.00	1,635.00	90.30
101-295-814-000	TAX/ASSESSING ADMIN COSTS	18,958.54	22,000.00	7,454.68	101.24	14,545.32	33.88
101-295-815-000	COMPUTER COSTS-ISP	2,743.75	3,500.00	2,173.50	0.00	1,326.50	62.10
101-295-815-100	COMPUTER COSTS-WEB SITE	3,983.00	5,850.00	4,074.00	0.00	1,776.00	69.64
101-295-816-000	INSECT/WEED CONTROL	36,247.05	36,000.00	69,691.09	0.00	(33,691.09)	193.59
101-295-821-000	ENGINEERING COSTS	30,263.10	35,000.00	19,640.48	0.00	15,359.52	56.12
101-295-826-000	LEGAL FEES	81,460.25	35,000.00	47,386.40	15,115.00	(12,386.40)	135.39
101-295-860-000	ADMINISTRATIVE MILEAGE	0.00	500.00	7.09	0.00	492.91	1.42
101-295-881-000	FOURTH OF JULY	49,942.48	50,000.00	48,147.00	3,867.50	1,853.00	96.29
101-295-881-200	HALLOWEEN	1,286.58	2,500.00	0.00	0.00	2,500.00	0.00
101-295-881-300	KDL MUSIC PROGRAMING	3,500.00	3,500.00	3,500.00	3,500.00	0.00	100.00
101-295-882-000	SENIOR CITIZENS	1,615.00	1,800.00	1,666.25	1,666.25	133.75	92.57
101-295-885-000	NEWSLETTER	23,458.83	20,000.00	9,040.25	1,725.24	10,959.75	45.20
101-295-900-000	PRINTING/PUBLISHING	5,992.80	7,500.00	2,316.45	1,633.70	5,183.55	30.89
101-295-901-000	PUBLICATIONS	375.25	0.00	0.00	0.00	0.00	0.00
101-295-924-100	CELL PHONES/DATA	176.33	600.00	392.89	279.43	207.11	65.48
101-295-939-000	SERVICE CONTRACTS	16,831.58	14,200.00	3,691.52	0.00	10,508.48	26.00
101-295-941-000	POSTAGE MACHINE LEASE	2,038.17	2,700.00	1,376.34	0.00	1,323.66	50.98
101-295-950-000	PROPERTY TAX REFUNDS	538.80	1,000.00	671.07	397.10	328.93	67.11
101-295-951-000	CABLE EQUIPMENT GRANTS	35,000.00	35,000.00	35,000.00	0.00	0.00	100.00
101-295-952-000	REGIS	38,231.16	40,000.00	19,282.16	0.00	20,717.84	48.21
101-295-952-100	KENT COUNTY AERIAL PHOTO	10,200.41	4,000.00	2,647.31	0.00	1,352.69	66.18
101-295-954-000	NPDES PHASE II	2,855.00	2,900.00	0.00	0.00	2,900.00	0.00
101-295-955-000	COMMUNITY MEDIA CENTER	5,000.00	5,000.00	5,000.00	0.00	0.00	100.00
101-295-956-000	RIGHT PLACE PROGRAM CONTRIBUTIONS (2014)	7,500.00	7,500.00	7,500.00	0.00	0.00	100.00
101-295-957-000	GENERAL FUND PHYSICAL EXAMS	202.74	2,000.00	313.94	0.00	1,686.06	15.70
101-295-967-000	SPECIAL PROJECTS	38,372.53	70,000.00	40,483.93	12,175.60	29,516.07	57.83
101-295-981-000	SMALL EQUIPMENT/FURNITURE	1,171.19	2,500.00	3,898.24	0.00	(1,398.24)	155.93
Total Dept 295 - ADMINISTRATIVE		585,351.83	600,093.00	480,803.61	59,947.02	119,289.39	80.12
Dept 445 - DRAIN							
101-445-816-000	DRAIN MAINTENANCE	24,832.90	37,000.00	0.00	0.00	37,000.00	0.00
101-445-818-000	STORM WATER GRANT MATCH/KCDC	4,756.25	7,476.00	609.50	0.00	6,866.50	8.15
101-445-818-010	STORM WATER/SAW GRANT CONTR SERVICE	42,806.25	77,021.00	5,485.50	0.00	71,535.50	7.12
101-445-821-000	DRAIN ENGINEERING	17,138.75	15,000.00	5,054.50	0.00	9,945.50	33.70
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		90,434.15	137,397.00	11,649.50	0.00	125,747.50	8.48
Dept 446 - ROADS							
101-446-818-000	DUST CONTROL LAYER	2,082.85	3,300.00	0.00	0.00	3,300.00	0.00
101-446-819-000	ROAD REPAIR	217,881.53	1,000.00	0.00	0.00	1,000.00	0.00
101-446-821-000	ROAD OVERLAYS	36,127.92	400,000.00	703,035.16	700,605.65	(303,035.16)	175.76

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017	2018	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BGD USED
		AUDITED BALANCE	AMENDED BUDGET	08/31/2018 NORM (ABNORM)	MONTH 08/31/18 INCR (DECR)	BALANCE NORM (ABNORM)	
101-446-821-500	ROAD ENGINEERING STUDIES	0.00	3,000.00	165.00	0.00	2,835.00	5.50
Total Dept 446 - ROADS		256,092.30	407,300.00	703,200.16	700,605.65	(295,900.16)	172.65
Dept 447 - YARD WASTE REMOVAL							
101-447-787-000	YARD WASTE OTHER EXPENSES	733.46	1,200.00	0.00	0.00	1,200.00	0.00
101-447-818-000	CONTRACTED SERVICES	34,525.50	34,000.00	9,166.75	0.00	24,833.25	26.96
101-447-820-000	SPRING/FALL CLEAN-UP	22,236.99	27,000.00	0.00	0.00	27,000.00	0.00
Total Dept 447 - YARD WASTE REMOVAL		57,495.95	62,200.00	9,166.75	0.00	53,033.25	14.74
Dept 448 - STREET LIGHTS							
101-448-926-000	STREETLIGHTING	112,115.39	110,000.00	72,707.08	10,646.64	37,292.92	66.10
101-448-927-100	TRAFFIC SIGNALS	466.68	3,000.00	272.71	11.64	2,727.29	9.09
Total Dept 448 - STREET LIGHTS		112,582.07	113,000.00	72,979.79	10,658.28	40,020.21	64.58
Dept 652 - TRANSPORTATION							
101-652-859-000	TRANSPORTATION SERVICES	41,563.50	47,000.00	23,594.33	2,210.33	23,405.67	50.20
101-652-859-100	TRANSPORTATION SERVICE-GO BUS TICKETS	0.00	2,000.00	0.00	0.00	2,000.00	0.00
101-652-861-000	BUS SERVICE 33RD & 36TH	43,556.14	26,865.00	74,252.75	38,997.29	(47,387.75)	276.39
101-652-861-100	BUS SERVICE 28TH ST	252,800.17	250,995.00	109,967.40	0.00	141,027.60	43.81
Total Dept 652 - TRANSPORTATION		337,919.81	326,860.00	207,814.48	41,207.62	119,045.52	63.58
Dept 721 - PLANNING							
101-721-703-000	COMMUNITY DEVELOPMENT DIRECTOR	85,513.72	88,364.00	57,776.03	6,797.18	30,587.97	65.38
101-721-704-500	PLANNING INTERN	5,392.00	10,000.00	4,092.00	1,188.00	5,908.00	40.92
101-721-705-500	DDA ECONOMIC DEVELOPMENT DIRECTOR	64,622.59	66,777.00	43,661.44	5,136.64	23,115.56	65.38
101-721-705-550	COMMUNITY STANDARDS OFFICER	28,880.36	50,129.00	32,800.10	3,856.00	17,328.90	65.43
101-721-706-000	PLANNING COMMISSION PER DIEM	7,380.00	9,000.00	0.00	0.00	9,000.00	0.00
101-721-707-000	ZONING BOARD PER DIEM	1,585.00	3,000.00	0.00	0.00	3,000.00	0.00
101-721-708-000	WAGES/SALARIES-PLANNING OVERTIME	0.00	1,000.00	0.00	0.00	1,000.00	0.00
101-721-723-000	COMM DEV MEMBERSHIPS AND DUES	968.00	1,000.00	570.00	0.00	430.00	57.00
101-721-724-000	EDUCATION	5,457.62	7,000.00	725.38	0.00	6,274.62	10.36
101-721-727-000	COMM DEV SUPPLIES	198.70	500.00	151.79	0.00	348.21	30.36
101-721-768-000	COMM DEV UNIFORMS	238.34	500.00	179.86	0.00	320.14	35.97
101-721-787-000	PLANNING OTHER EXP/MINUTES	2,318.86	3,000.00	874.20	80.54	2,125.80	29.14
101-721-860-000	COMM DEV MILEAGE	2,586.61	2,500.00	2,488.65	919.10	11.35	99.55
101-721-862-500	COMM DEV EXPENSE ACCOUNT	472.53	600.00	111.36	0.00	488.64	18.56
101-721-900-000	PRINTING & PUBLISHING	14,859.85	9,000.00	13,109.46	871.90	(4,109.46)	145.66
101-721-901-000	DIGITAL IMAGING	4,579.30	6,000.00	18,502.95	13,996.71	(12,502.95)	308.38
101-721-925-000	COMM DEV CELL/DATA	1,543.92	1,800.00	1,047.51	153.63	752.49	58.20
101-721-967-000	SPECIAL PROJECTS	3,017.50	80,000.00	18,184.86	5,642.40	61,815.14	22.73
101-721-981-000	COMM DEV SMALL EQUIP AND FURNITURE	1,332.70	1,200.00	74.67	0.00	1,125.33	6.22
Total Dept 721 - PLANNING		230,947.60	341,370.00	194,350.26	38,642.10	147,019.74	56.93
Dept 756 - PARKS							
101-756-756-000	PARK OPERATING SUPPLIES	4,319.33	6,000.00	2,646.39	388.69	3,353.61	44.11
101-756-921-000	PARK ELECTRICITY	5,072.04	5,800.00	3,163.80	532.62	2,636.20	54.55
101-756-924-000	PARK PHONES	729.72	900.00	514.94	68.18	385.06	57.22
101-756-927-000	PARK WATER-SEWER	3,173.33	3,200.00	568.32	0.00	2,631.68	17.76
101-756-935-000	PARK MAINTENANCE	43,984.75	40,000.00	31,197.15	4,479.03	8,802.85	77.99
101-756-981-000	SMALL EQUIPMENT/FURNITURE	4,699.56	5,000.00	567.06	0.00	4,432.94	11.34
Total Dept 756 - PARKS		61,978.73	60,900.00	38,657.66	5,468.52	22,242.34	63.48
Dept 803 - HISTORICAL							
101-803-758-000	PROJECTS, PROMOTIONS & PROGRAM	5,000.00	6,000.00	6,000.00	0.00	0.00	100.00
101-803-921-000	MUSEUM - ELECTRICITY	715.24	720.00	387.32	75.29	332.68	53.79
101-803-923-000	MUSEUM - HEATING/UTILITY	836.73	1,080.00	704.92	39.19	375.08	65.27
101-803-927-000	MUSEUM WATER-SEWER	1,106.45	260.00	139.28	0.00	120.72	53.57
101-803-961-000	MUSEUM MAINTENANCE	1,424.64	2,400.00	1,014.67	0.00	1,385.33	42.28
Total Dept 803 - HISTORICAL		9,083.06	10,460.00	8,246.19	114.48	2,213.81	78.84
Dept 850 - BENEFITS/INSURANCE							
101-850-715-000	FICA-EMPLOYER	78,083.12	93,149.00	56,105.14	7,061.37	37,043.86	60.23
101-850-717-000	WORKERS COMP INSURANCE	21,244.50	22,630.00	2,488.00	0.00	20,142.00	10.99
101-850-718-000	VISION INSURANCE BENEFITS	1,810.29	2,186.00	1,359.84	182.58	826.16	62.21
101-850-719-000	HEALTH INSURANCE BENEFITS	123,897.04	132,877.00	104,226.20	13,728.94	28,650.80	78.44
101-850-719-100	OPT-OUT INSURANCE	3,500.00	4,500.00	2,500.00	0.00	2,000.00	55.56
101-850-719-200	MI CLAIMS TAX- HEALTH	0.00	850.00	0.00	0.00	850.00	0.00
101-850-720-000	LIFE & DIS INSURANCE BENEFITS	7,505.28	8,399.00	6,666.87	740.68	1,732.13	79.38
101-850-721-000	DENTAL INSURANCE BENEFITS	12,646.01	15,260.00	11,397.74	1,485.05	3,862.26	74.69
101-850-721-200	MI CLAIMS TAX - DENTAL	108.04	250.00	88.56	13.23	161.44	35.42
101-850-722-000	PENSION PLAN BENEFITS	112,719.44	129,488.00	83,095.47	19,460.99	46,392.53	64.17
101-850-723-000	OTHER BENEFITS	3,000.00	1,500.00	0.00	0.00	1,500.00	0.00
Total Dept 850 - BENEFITS/INSURANCE		364,513.72	411,089.00	267,927.82	42,672.84	143,161.18	65.18
Dept 901 - CAPITAL OUTLAY							

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017		2018		YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT
		AUDITED BALANCE	AMENDED BUDGET	NORM	ABNORM	08/31/2018	MONTH 08/31/18	BALANCE	
				NORM	ABNORM		INCR (DECR)	NORM (ABNORM)	USED
101-901-970-000	CAPITAL OUTLAY - FFE	68,371.80	125,000.00			74,618.76	10,622.99	50,381.24	59.70
101-901-971-000	CAPITAL OUTLAY - LAND	922.34	0.00			616.60	0.00	(616.60)	100.00
101-901-974-000	CAPITAL OUTLAY - LANDIMP	254,892.62	540,000.00			46,302.00	0.00	493,698.00	8.57
101-901-975-000	CAPITAL OUTLAY - BLDGIMP	59,784.14	100,000.00			152,940.40	0.00	(52,940.40)	152.94
Total Dept 901 - CAPITAL OUTLAY		383,970.90	765,000.00			274,477.76	10,622.99	490,522.24	35.88
Dept 965 - TRANSFERS OUT									
101-965-999-004	TRANSFER TO CEMETERY TRUST FUN	2,775.00	1,500.00			0.00	0.00	1,500.00	0.00
101-965-999-005	TRANSFER TO DAM MAJOR REPAIR	30,000.00	40,000.00			35,000.00	0.00	5,000.00	87.50
101-965-999-006	TRANSFER TO FIRE FUND	400,000.00	400,000.00			233,333.31	0.00	166,666.69	58.33
Total Dept 965 - TRANSFERS OUT		432,775.00	441,500.00			268,333.31	0.00	173,166.69	60.78
TOTAL EXPENDITURES		3,939,983.47	4,915,901.00			3,296,802.16	1,029,210.61	1,619,098.84	67.06
Fund 101 - GENERAL FUND:									
TOTAL REVENUES		4,820,622.01	4,729,274.00			3,347,564.42	462,164.39	1,381,709.58	70.78
TOTAL EXPENDITURES		3,939,983.47	4,915,901.00			3,296,802.16	1,029,210.61	1,619,098.84	67.06
NET OF REVENUES & EXPENDITURES		880,638.54	(186,627.00)			50,762.26	(567,046.22)	(237,389.26)	27.20

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 101 - GENERAL FUND			
101-000-001-001	CASH DRAWER-PETTY CASH	175.00	
101-000-001-103	CASH- CHEMICAL WIRE# 7505	1.00	
101-000-001-110	FLAGSTAR BANK - CASH GENERAL FUND		576,766.93
101-000-001-111	GENL CASH RECEIVING & WIRE - FLAGSTAR	6.18	
101-000-001-190	CHEMICAL -CASH OPER	1,334,253.85	
101-000-001-301	COMERICAL PAPER- GENERAL FUND	981,700.00	
101-000-001-500	GF CASH - K.C. POOL	1,724,076.63	
101-000-001-510	MI CLASS CASH - POOL ACCOUNTS	1,007,725.57	
101-000-001-700	CASH - GIFT CARDS	100.00	
101-000-003-001	CD - INDEPENDENT BANK 9019789418 M9/16	312,389.49	
101-000-003-005	CD - COAMERICA M 8/17, 8/18	1,028,848.86	
101-000-003-019	CD- FLAGSTAR BANK M5/22/2018	505,780.89	
101-000-003-022	CD- MERCANTILE BANK OF MI 7/26/2018	524,560.03	
101-000-003-025	CD - MACATAWA BANK M 11/21/2018	256,761.60	
101-000-003-028	CONSUMER CREDIT UNION M 7/08/2019	255,959.76	
101-000-003-033	CD - PRIVATE BANK M3/15/2020	500,000.00	
101-000-003-036	HORIZON BANK CD M3/9/2019	500,000.00	
101-000-003-038	GRAND RIVER BANK CD ACCT 2917 M6/19/2019	500,000.00	
101-000-015-019	M/M - FLAGSTAR BANK	641.53	
101-000-017-400	COAMERICA MUNI BONDS	1,007,920.00	
101-000-040-000	ACCOUNTS RECEIVABLE	23,486.78	
101-000-081-000	DUE FROM OTHER GOVERNMENT UNITS	242,018.00	
101-000-084-000	DUE FROM OTHER FUNDS		86,613.42
101-000-204-000	ACCRUED PAYROLL		18,365.79
101-000-214-000	DUE TO OTHER FUNDS		15,266.04
101-000-231-220	DEPENDENT LIFE W/H	200.12	
101-000-231-221	ADDITIONAL LIFE W/H	2,134.03	
101-000-231-222	SHORT TERM DISABILITY W/H		165.41
101-000-231-224	LONG TERM CARE W/H	72.50	
101-000-390-000	FUND BALANCE - UNASSIGNED		6,961,328.97
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		1,294,768.40
101-000-401-405	STREETLIGHT		64,956.12
101-000-401-410	PERSONAL PROPERTY TAX		91,111.99
101-000-401-420	DELINQUENT TAXES		3,907.02
101-000-401-437	ABATEMENT TAXES		10,357.38
101-000-401-441	COMMUNITY STABILIZATION SHARE TAX		94,078.79
101-000-401-445	INTEREST & PENALTIES ON TAXES		12,180.80
101-000-401-447	TAX ADMINISTRATION FEES		221,020.58
101-000-450-460	CABLE / FIBER OPTIC		178,153.54

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-000-450-465	CABLE - PEG FEES		37,828.24
101-000-450-490	DOG LICENSES		40.00
101-000-450-498	OTHER PERMITS		350.00
101-000-539-010	DEQ-SAW GRANT 2017		5,485.50
101-000-539-576	STATE SHARED REV.-SALES TAX		960,525.00
101-000-539-581	PA 48 (METRO AUTHORITY) NOW STABILIZATON		15,341.96
101-000-600-608	PLANNING AND ZONING FEES		25,256.78
101-000-600-611	SEWER & WATER IMPLEMENTATION		86.32
101-000-600-614	PA 198 TAX APPLICATION FEE		3,000.00
101-000-600-626	PASSPORT APPLICATION FEE		20,850.00
101-000-600-634	CEMETERY-OPENINGS AND CLOSINGS		15,850.00
101-000-600-647	YARD WASTE TAG FEE		517.00
101-000-600-648	SALE OF PRINTED MATERIAL		2.00
101-000-665-000	INTEREST ON INVESTMENTS		53,093.13
101-000-665-001	INTEREST TIMMONS FUND		144.02
101-000-665-002	DAM LEASE PAYMENTS		57,666.13
101-000-665-003	RENTAL OF FACILITIES		7,460.00
101-000-665-004	CELLULAR TOWERS		73,577.70
101-000-671-653	PARK INCOME		365.00
101-000-671-671	MISCELLANEOUS INCOME		15,621.60
101-000-671-680	MISC INCOME - TRANSIT TICKETS		684.00
101-000-671-683	REIMBURSEMENTS/REFUNDS		2,171.76
101-000-674-000	4TH OF JULY SPONSORS		20,200.00
101-000-679-000	INTERFUND REIMBURSE/BLDG INSPECTION FUND		60,913.66
101-101-703-000	TRUSTEE SALARIES	24,000.00	
101-101-723-000	TOWNSHIP DUES	8,584.26	
101-101-924-100	TRUSTEE CELL PHONES	589.42	
101-171-703-000	SUPERVISOR SALARY	13,333.36	
101-171-706-000	MANAGERS SALARY	74,865.45	
101-171-723-000	SUP/MGR MEMBERSHIPS AND DUES	200.00	
101-171-724-000	EDUCATION	2,075.75	
101-171-860-000	SUP/MGR/DEPT MILEAGE	1,172.25	
101-171-862-500	SUPERVISOR EXPENSE ACCOUNT	4.48	
101-171-862-550	MANAGER EXPENSE ACCOUNT	87.57	
101-171-925-000	MANAGER CELL PHONE	1,050.49	
101-171-981-000	SMALL EQUIPMENT/FURNITURE	110.55	
101-215-703-000	CLERK SALARY	10,666.64	
101-215-704-050	HR DIRECTOR	45,519.37	
101-215-723-000	CLERK MEMBERSHIPS AND DUES	30.00	
101-215-724-000	EDUCATION	1,143.26	
101-215-860-000	CLERK MILEAGE	219.36	
101-215-862-500	CLERK'S EXPENSE ACCOUNT	45.04	
101-215-925-000	CLERK CELL PHONE	659.06	

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-215-981-000	SMALL EQUIPMENT/FURNITURE	2,754.54	
101-253-703-000	TREASURER SALARY	10,666.64	
101-253-707-000	DEPUTY TREASURER	40,378.42	
101-253-707-060	ACCOUNT CLERK II	32,395.21	
101-253-707-100	ADDITIONAL HELP/OVERTIME	1,142.22	
101-253-723-000	TREASURER MEMBERSHIPS AND DUES	100.00	
101-253-860-000	TREASURER MILEAGE	117.40	
101-253-924-100	TREASURER'S CELL PHONES	129.49	
101-253-939-000	TREASURER SERVICE CONTRACTS	2,273.00	
101-253-981-000	SMALL EQUIPMENT/FURNITURE	2,160.76	
101-257-703-000	ASSESSOR	58,948.69	
101-257-706-000	ASSESSING BOARD OF REVIEW EXPENSE	1,817.48	
101-257-708-000	SR RESIDENTIAL APPRAISER JM/JG	44,157.50	
101-257-708-500	RESIDENTIAL APPRAISER	32,381.94	
101-257-723-000	ASSESSING MEMBERSHIPS AND DUES	500.00	
101-257-724-000	EDUCATION	5,569.89	
101-257-727-000	ASSESSING OFFICE SUPPLIES	6.25	
101-257-860-000	ASSESSING MILEAGE	879.91	
101-257-924-100	CELL PHONES/DATA	129.49	
101-257-939-000	ASSESSING SERVICE CONTRACTS	3,343.20	
101-262-703-000	ELECTION SALARIES/PT HELP	8,245.00	
101-262-703-100	WAGES & SALARIES- EK	156.00	
101-262-756-000	ELECTION SUPPLIES	9,277.28	
101-262-788-000	ELECTION MISC EXPENSES	3,203.66	
101-262-801-000	ELECTION CONTRACT INSPECTOR	820.00	
101-265-707-000	BLDG & GROUNDS SUPERVISOR	33,075.20	
101-265-707-100	BLDG & GROUNDS ADDITIONAL HELP	38,966.25	
101-265-707-200	BLDG & GROUNDS LABORER I	23,324.00	
101-265-707-250	BLDG & GROUNDS LABORER I	26,248.68	
101-265-707-300	BLDG & GROUNDS LABORER I	24,784.86	
101-265-707-400	BLDG & GROUNDS LABORER I	23,375.47	
101-265-709-000	WAGES/SALARIES OVERTIME	5,659.62	
101-265-768-000	BLDG & GROUNDS UNIFORMS	1,319.57	
101-265-802-200	JANITORIAL CONTRACT	3,234.00	
101-265-863-000	BLDG & GRDS VEHICLE MAINTENANCE	24,770.67	
101-265-864-000	BLDG & GRDS VEHICLE FUEL	12,378.24	
101-265-921-000	COMPLEX ELECTRICITY	16,050.91	
101-265-923-000	COMPLEX HEATING	6,043.82	
101-265-924-000	COMPLEX PHONES	9,326.50	
101-265-924-100	BLDG AND GROUNDS CELL PHONES	1,590.22	
101-265-927-000	COMPLEX WATER-SEWER	3,639.71	
101-265-931-000	COMPLEX MAINTENANCE	42,456.48	
101-265-932-000	OFFICE EQUIP/COMPUTER REPAIR	10,515.00	

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-265-961-000	MUSEUM MAINTENANCE	27.81	
101-265-981-000	SMALL EQUIPMENT/FURNITURE	2,297.28	
101-276-921-000	CEMETERY ELECTRICITY	619.35	
101-276-931-000	MAINT & REPAIR/IMPROVEMENTS	75.00	
101-276-932-000	CEMETERY MAINT	3,505.95	
101-295-704-000	SR ACCOUNTANT	46,661.65	
101-295-707-000	FRONT DESK CLERK (PT)	26,076.78	
101-295-709-000	WAGES/SALARIES OVERTIME	1,054.65	
101-295-723-000	MEMBERSHIP AND DUES	190.00	
101-295-724-000	EDUCATION	216.00	
101-295-726-000	EMPLOYEE TRAINING	2,745.00	
101-295-727-000	OFFICE SUPPLIES	11,662.39	
101-295-730-000	POSTAGE	18,732.84	
101-295-787-000	OTHER EXPENSES	7,959.31	
101-295-788-000	ORDINANCE VIOLATIONS		474.60
101-295-807-000	AUDIT FEES & SERVICES	15,400.00	
101-295-810-000	INSURANCE/CONTRACT SVCS	15,225.00	
101-295-814-000	TAX/ASSESSING ADMIN COSTS	7,454.68	
101-295-815-000	COMPUTER COSTS-ISP	2,173.50	
101-295-815-100	COMPUTER COSTS-WEB SITE	4,074.00	
101-295-816-000	INSECT/WEED CONTROL	69,691.09	
101-295-821-000	ENGINEERING COSTS	19,640.48	
101-295-826-000	LEGAL FEES	47,386.40	
101-295-860-000	ADMINISTRATIVE MILEAGE	7.09	
101-295-881-000	FOURTH OF JULY	48,147.00	
101-295-881-300	KDL MUSIC PROGRAMING	3,500.00	
101-295-882-000	SENIOR CITIZENS	1,666.25	
101-295-885-000	NEWSLETTER	9,040.25	
101-295-900-000	PRINTING/PUBLISHING	2,316.45	
101-295-924-100	CELL PHONES/DATA	392.89	
101-295-939-000	SERVICE CONTRACTS	3,691.52	
101-295-941-000	POSTAGE MACHINE LEASE	1,376.34	
101-295-950-000	PROPERTY TAX REFUNDS	671.07	
101-295-951-000	CABLE EQUIPMENT GRANTS	35,000.00	
101-295-952-000	REGIS	19,282.16	
101-295-952-100	KENT COUNTY AERIAL PHOTO	2,647.31	
101-295-955-000	COMMUNITY MEDIA CENTER	5,000.00	
101-295-956-000	RIGHT PLACE PROGRAM CONTRIBUTIONS (2014)	7,500.00	
101-295-957-000	GENERAL FUND PHYSICAL EXAMS	313.94	
101-295-967-000	SPECIAL PROJECTS	40,483.93	
101-295-981-000	SMALL EQUIPMENT/FURNITURE	3,898.24	
101-445-818-000	STORM WATER GRANT MATCH/KCDC	609.50	
101-445-818-010	STORM WATER/SAW GRANT CONTR SERVICE	5,485.50	

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-445-821-000	DRAIN ENGINEERING	5,054.50	
101-445-822-000	ILLICIT DISCHARGE PLAN	500.00	
101-446-821-000	ROAD OVERLAYS	703,035.16	
101-446-821-500	ROAD ENGINEERING STUDIES	165.00	
101-447-818-000	CONTRACTED SERVICES	9,166.75	
101-448-926-000	STREETLIGHTING	72,707.08	
101-448-927-100	TRAFFIC SIGNALS	272.71	
101-652-859-000	TRANSPORTATION SERVICES	23,594.33	
101-652-861-000	BUS SERVICE 33RD & 36TH	74,252.75	
101-652-861-100	BUS SERVICE 28TH ST	109,967.40	
101-721-703-000	COMMUNITY DEVELOPMENT DIRECTOR	57,776.03	
101-721-704-500	PLANNING INTERN	4,092.00	
101-721-705-500	DDA ECONOMIC DEVELOPMENT DIRECTOR	43,661.44	
101-721-705-550	COMMUNITY STANDARDS OFFICER	32,800.10	
101-721-723-000	COMM DEV MEMBERSHIPS AND DUES	570.00	
101-721-724-000	EDUCATION	725.38	
101-721-727-000	COMM DEV SUPPLIES	151.79	
101-721-768-000	COMM DEV UNIFORMS	179.86	
101-721-787-000	PLANNING OTHER EXP/MINUTES	874.20	
101-721-860-000	COMM DEV MILEAGE	2,488.65	
101-721-862-500	COMM DEV EXPENSE ACCOUNT	111.36	
101-721-900-000	PRINTING & PUBLISHING	13,109.46	
101-721-901-000	DIGITAL IMAGING	18,502.95	
101-721-925-000	COMM DEV CELL/DATA	1,047.51	
101-721-967-000	SPECIAL PROJECTS	18,184.86	
101-721-981-000	COMM DEV SMALL EQUIP AND FURNITURE	74.67	
101-756-756-000	PARK OPERATING SUPPLIES	2,646.39	
101-756-921-000	PARK ELECTRICITY	3,163.80	
101-756-924-000	PARK PHONES	514.94	
101-756-927-000	PARK WATER-SEWER	568.32	
101-756-935-000	PARK MAINTENANCE	31,197.15	
101-756-981-000	SMALL EQUIPMENT/FURNITURE	567.06	
101-803-758-000	PROJECTS, PROMOTIONS & PROGRAM	6,000.00	
101-803-921-000	MUSEUM - ELECTRICITY	387.32	
101-803-923-000	MUSEUM - HEATING/UTILITY	704.92	
101-803-927-000	MUSEUM WATER-SEWER	139.28	
101-803-961-000	MUSEUM MAINTENANCE	1,014.67	
101-850-715-000	FICA-EMPLOYER	56,105.14	
101-850-717-000	WORKERS COMP INSURANCE	2,488.00	
101-850-718-000	VISION INSURANCE BENEFITS	1,359.84	
101-850-719-000	HEALTH INSURANCE BENEFITS	104,226.20	
101-850-719-100	OPT-OUT INSURANCE	2,500.00	
101-850-720-000	LIFE & DIS INSURANCE BENEFITS	6,666.87	

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-850-721-000	DENTAL INSURANCE BENEFITS	11,397.74	
101-850-721-200	MI CLAIMS TAX - DENTAL	88.56	
101-850-722-000	PENSION PLAN BENEFITS	83,095.47	
101-901-970-000	CAPITAL OUTLAY - FFE	74,618.76	
101-901-971-000	CAPITAL OUTLAY - LAND	616.60	
101-901-974-000	CAPITAL OUTLAY - LANDIMP	46,302.00	
101-901-975-000	CAPITAL OUTLAY - BLDGIMP	152,940.40	
101-965-999-005	TRANSFER TO DAM MAJOR REPAIR	35,000.00	
101-965-999-006	TRANSFER TO FIRE FUND	233,333.31	
Total Fund 101 - GENERAL FUND		14,006,088.58	14,006,088.58

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 08/31/2018

GL Number	Description	Balance
Fund 101 - GENERAL FUND		
*** Assets ***		
101-000-001-001	CASH DRAWER-PETTY CASH	175.00
101-000-001-103	CASH- CHEMICAL WIRE# 7505	1.00
101-000-001-110	FLAGSTAR BANK - CASH GENERAL FUND	(576,766.93)
101-000-001-111	GENL CASH RECEIVING & WIRE - FLAGSTAR	6.18
101-000-001-190	CHEMICAL -CASH OPER	1,334,253.85
101-000-001-301	COMERICAL PAPER- GENERAL FUND	981,700.00
101-000-001-500	GF CASH - K.C. POOL	1,724,076.63
101-000-001-510	MI CLASS CASH - POOL ACCOUNTS	1,007,725.57
101-000-001-700	CASH - GIFT CARDS	100.00
101-000-003-001	CD - INDEPENDENT BANK 9019789418 M9/16	312,389.49
101-000-003-005	CD - COAMERICA M 8/17, 8/18	1,028,848.86
101-000-003-019	CD- FLAGSTAR BANK M5/22/2018	505,780.89
101-000-003-022	CD- MERCANTILE BANK OF MI 7/26/2018	524,560.03
101-000-003-025	CD - MACATAWA BANK M 11/21/2018	256,761.60
101-000-003-028	CONSUMER CREDIT UNION M 7/08/2019	255,959.76
101-000-003-033	CD - PRIVATE BANK M3/15/2020	500,000.00
101-000-003-036	HORIZON BANK CD M3/9/2019	500,000.00
101-000-003-038	GRAND RIVER BANK CD ACCT 2917 M6/19/2019	500,000.00
101-000-015-019	M/M - FLAGSTAR BANK	641.53
101-000-017-400	COAMERICA MUNI BONDS	1,007,920.00
101-000-040-000	ACCOUNTS RECEIVABLE	23,486.78
101-000-081-000	DUE FROM OTHER GOVERNMENT. UNITS	242,018.00
101-000-084-000	DUE FROM OTHER FUNDS	(86,613.42)
	Total Assets	10,043,024.82
*** Liabilities ***		
101-000-204-000	ACCRUED PAYROLL	18,365.79
101-000-214-000	DUE TO OTHER FUNDS	15,266.04
101-000-231-220	DEPENDENT LIFE W/H	(200.12)
101-000-231-221	ADDITIONAL LIFE W/H	(2,134.03)
101-000-231-222	SHORT TERM DISABILITY W/H	165.41
101-000-231-224	LONG TERM CARE W/H	(72.50)
	Total Liabilities	31,390.59

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 08/31/2018

GL Number	Description	Balance
*** Fund Balance ***		
101-000-390-000	FUND BALANCE - UNASSIGNED	6,961,328.97
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	9,960,871.97
	Beginning Fund Balance	9,960,871.97
	Net of Revenues VS Expenditures	50,762.26
	Ending Fund Balance	10,011,634.23
	Total Liabilities And Fund Balance	10,043,024.82

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017 AUDITED BALANCE	2018 AMENDED BUDGET	YTD BALANCE 08/31/2018 NORM (ABNORM)	ACTIVITY FOR MONTH 08/31/18 INCR (DECR)	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 151 - CEMETERY TRUST FUND							
Revenues							
Dept 000							
151-000-600-634	CEMETERY-OPENINGS AND CLOSINGS	0.00	1,500.00	0.00	0.00	1,500.00	0.00
151-000-600-636	CEMETERY-CARE FEE	3,725.00	4,000.00	955.00	0.00	3,045.00	23.88
151-000-665-000	INTEREST ON INVESTMENTS	485.08	350.00	305.51	44.74	44.49	87.29
151-000-699-101	TRANSFER FROM GENERAL FUND	2,775.00	0.00	0.00	0.00	0.00	0.00
Total Dept 000		6,985.08	5,850.00	1,260.51	44.74	4,589.49	21.55
TOTAL REVENUES		6,985.08	5,850.00	1,260.51	44.74	4,589.49	21.55
Expenditures							
Dept 276 - CEMETERY							
151-276-787-000	OTHER EXPENSES	512.64	500.00	873.27	0.00	(373.27)	174.65
151-276-931-000	MAINT & REPAIR/IMPROVEMENTS	0.00	2,000.00	2,220.00	2,220.00	(220.00)	111.00
Total Dept 276 - CEMETERY		512.64	2,500.00	3,093.27	2,220.00	(593.27)	123.73
TOTAL EXPENDITURES		512.64	2,500.00	3,093.27	2,220.00	(593.27)	123.73
Fund 151 - CEMETERY TRUST FUND:							
TOTAL REVENUES		6,985.08	5,850.00	1,260.51	44.74	4,589.49	21.55
TOTAL EXPENDITURES		512.64	2,500.00	3,093.27	2,220.00	(593.27)	123.73
NET OF REVENUES & EXPENDITURES		6,472.44	3,350.00	(1,832.76)	(2,175.26)	5,182.76	54.71

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 151 - CEMETERY TRUST FUND			
151-000-015-005	MONEY MARKET LAKE MICH CR UN 12/15	105,635.99	
151-000-015-026	OLD NATIONAL BANK (FOUNDERS)		2,220.00
151-000-390-000	FUND BALANCE - NONSPENDABLE		100,248.75
151-000-391-001	FUND BALANCE-COMMITTED WHITNEYVILLE M 11		5,000.00
151-000-600-636	CEMETERY-CARE FEE		955.00
151-000-665-000	INTEREST ON INVESTMENTS		305.51
151-276-787-000	OTHER EXPENSES	873.27	
151-276-931-000	MAINT & REPAIR/IMPROVEMENTS	2,220.00	
Total Fund 151 - CEMETERY TRUST FUND		108,729.26	108,729.26

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 08/31/2018

GL Number	Description	Balance
Fund 151 - CEMETERY TRUST FUND		
*** Assets ***		
151-000-015-005	MONEY MARKET LAKE MICH CR UN 12/15	105,635.99
151-000-015-026	OLD NATIONAL BANK (FOUNDERS)	(2,220.00)
	Total Assets	103,415.99
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
151-000-390-000	FUND BALANCE - NONSPENDABLE	100,248.75
151-000-391-001	FUND BALANCE-COMMITTED WHITNEYVILLE M 11	5,000.00
	Total Fund Balance	105,248.75
	Beginning Fund Balance	105,248.75
	Net of Revenues VS Expenditures	(1,832.76)
	Ending Fund Balance	103,415.99
	Total Liabilities And Fund Balance	103,415.99

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017	2018	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AUDITED BALANCE	AMENDED BUDGET	08/31/2018 NORM (ABNORM)	MONTH 08/31/18 INCR (DECR)	BALANCE NORM (ABNORM)	
Fund 206 - FIRE FUND							
Revenues							
Dept 000							
206-000-401-402	TAX LEVY	1,694,987.29	1,755,000.00	1,720,448.83	0.00	34,551.17	98.03
206-000-401-410	PERSONAL PROPERTY TAX	129,582.27	130,000.00	123,384.45	0.00	6,665.55	94.87
206-000-401-412	DELINQUENT TAXES-LEVY	4,946.86	10,000.00	36,436.82	0.00	(26,436.82)	364.37
206-000-401-437	ABATEMENT TAXES-LEVY	8,773.03	14,250.00	14,020.27	0.00	229.73	98.39
206-000-401-441	COMMUNITY STABILIZATION SHARE TAX	45,835.77	48,005.00	51,815.63	0.00	(3,810.63)	107.94
206-000-401-445	PENALTIES & INTEREST ON TAXES	328.63	350.00	318.52	0.00	31.48	91.01
206-000-655-661	DISTRICT COURT FINES	33.00	500.00	0.00	0.00	500.00	0.00
206-000-665-000	INTEREST REVENUE	27,013.40	42,000.00	32,789.09	2,185.28	9,210.91	78.07
206-000-665-210	INT ON INVESTMENT COAMERICA PIR148983	3,750.00	3,750.00	3,750.00	3,750.00	0.00	100.00
206-000-671-671	MISCELLANEOUS INCOME	89.00	250.00	60.00	0.00	190.00	24.00
206-000-671-675	DONATIONS	0.00	500.00	0.00	0.00	500.00	0.00
206-000-671-683	REIMBURSEMENTS/REFUNDS	21.80	250.00	3,873.48	0.00	(3,623.48)	1,549.39
206-000-673-000	SALE OF ASSETS	7,041.00	2,000.00	0.00	0.00	2,000.00	0.00
206-000-699-000	TRANSFER FROM GENERAL FUND	400,000.00	400,000.00	233,333.31	0.00	166,666.69	58.33
Total Dept 000		2,322,402.05	2,406,855.00	2,220,180.40	5,935.28	186,674.60	92.24
TOTAL REVENUES		2,322,402.05	2,406,855.00	2,220,180.40	5,935.28	186,674.60	92.24
Expenditures							
Dept 336 - FIRE DEPARTMENT							
206-336-703-000	FIREFIGHTERS SALARY	695,867.08	735,348.00	569,962.03	69,266.72	165,385.97	77.51
206-336-705-000	FIRE CHIEF	46,618.17	87,500.00	57,211.46	6,730.76	30,288.54	65.38
206-336-707-000	LIEUTENANT-RR	80,608.00	73,919.00	49,457.60	5,857.56	24,461.40	66.91
206-336-708-000	LIEUTENANT-TS	67,395.56	66,474.00	45,232.87	5,520.48	21,241.13	68.05
206-336-708-200	LIEUTENANT-DV	78,326.58	73,919.00	49,469.23	5,855.45	24,449.77	66.92
206-336-708-400	FIRE INSPECTOR	65,673.20	68,129.00	44,540.00	5,240.00	23,589.00	65.38
206-336-709-000	WAGES/SALARIES OVERTIME	78,726.17	45,000.00	55,676.42	1,522.23	(10,676.42)	123.73
206-336-710-000	FIRE PAID ON CALL	129,265.96	178,064.00	57,271.86	4,899.92	120,792.14	32.16
206-336-723-000	FIRE MEMBERSHIP AND DUES	970.00	1,200.00	1,146.08	75.00	53.92	95.51
206-336-724-000	FIRE EDUCATION	3,882.22	8,000.00	2,926.77	0.00	5,073.23	36.58
206-336-725-000	FIRE TUITION	4,454.16	4,500.00	1,483.00	700.00	3,017.00	32.96
206-336-726-000	FIRE TRAINING	2,600.15	10,000.00	6,761.55	1,500.00	3,238.45	67.62
206-336-727-000	FIRE OFFICE SUPPLIES	3,379.52	3,000.00	1,484.10	0.00	1,515.90	49.47
206-336-738-000	FIRE MAINT SUPPLIES	821.70	1,500.00	1,115.16	687.83	384.84	74.34
206-336-745-000	FIRE FUELS	14,342.31	20,000.00	11,308.33	1,864.25	8,691.67	56.54
206-336-768-000	FIRE UNIFORMS	7,390.75	24,000.00	18,713.82	0.00	5,286.18	77.97
206-336-787-000	FIRE OTHER EXPENSES	1,806.10	2,200.00	3,664.63	436.02	(1,464.63)	166.57
206-336-802-000	FIRE CONTRACTUAL SERVICE	3,559.04	6,900.00	6,105.96	0.00	794.04	88.49
206-336-802-100	FIRE DISPATCH SERVICE	31,267.00	0.00	0.00	0.00	0.00	0.00
206-336-803-000	FIRE FIGHTER HIRING	1,595.00	2,000.00	1,603.00	0.00	397.00	80.15
206-336-807-000	FIRE AUDIT FEES & SERVICES	2,730.00	2,775.00	2,325.00	0.00	450.00	83.78
206-336-810-000	FIRE PROPERTY/CON/VEHICLE INS	14,555.10	13,930.00	16,150.00	0.00	(2,220.00)	115.94
206-336-826-000	FIRE LEGAL FEES	0.00	1,000.00	0.00	0.00	1,000.00	0.00
206-336-860-000	FIRE MILEAGE	0.00	300.00	0.00	0.00	300.00	0.00
206-336-887-000	FIRE PUBLIC RELATIONS	1,661.56	1,500.00	0.00	0.00	1,500.00	0.00
206-336-901-000	FIRE PUBLICATIONS	1,451.68	2,500.00	2,491.08	0.00	8.92	99.64
206-336-921-002	FIRE ELECTRICITY/BUTTRICK	7,422.61	9,000.00	4,417.25	638.75	4,582.75	49.08
206-336-923-002	FIRE HEATING/BUTTRICK	2,353.71	4,320.00	1,918.34	37.66	2,401.66	44.41
206-336-924-000	FIRE PHONES	3,455.39	7,000.00	3,093.02	383.18	3,906.98	44.19
206-336-924-002	FIRE PHONES/BUTTRICK	2,132.78	3,000.00	1,742.00	310.56	1,258.00	58.07
206-336-924-100	CELL PHONES/DATA-MODEMS	7,354.85	4,500.00	3,718.62	430.32	781.38	82.64
206-336-927-002	FIRE WATER/BUTTRICK	1,533.93	1,750.00	219.37	0.00	1,530.63	12.54
206-336-932-000	FIRE OFF EQUIP & COMPUTER REPA	3,378.00	4,000.00	2,000.00	2,000.00	2,000.00	50.00
206-336-936-000	FIRE STATION MAINT	30,395.46	16,000.00	9,361.38	1,700.31	6,638.62	58.51
206-336-936-002	FIRE STATION MAINT/BUTTRICK	36,949.11	17,000.00	10,063.53	268.23	6,936.47	59.20
206-336-937-000	FIRE RADIO MAINT	530.56	12,000.00	2,489.75	1,765.62	9,510.25	20.75
206-336-938-000	FIRE EQUIPMENT MAINT	41,477.47	48,000.00	42,215.22	15,173.73	5,784.78	87.95
206-336-939-000	FIRE COPIER/LEASE/SERVICE	1,680.74	1,500.00	1,727.43	260.90	(227.43)	115.16
206-336-941-000	FIRE POSTAGE & MACHINE LEASE	600.00	900.00	600.00	150.00	300.00	66.67
206-336-950-000	PROPERTY TAX REFUNDS	65.76	200.00	0.00	0.00	200.00	0.00
206-336-957-000	FIRE PHYSICAL EXAMS	13,347.52	18,000.00	15,109.42	100.00	2,890.58	83.94
206-336-958-000	FIRE SUPPLEMENTAL EQUIPMENT	8,280.28	13,000.00	2,701.32	796.31	10,298.68	20.78
206-336-959-000	FIRE PROTECTIVE CLOTHING	3,521.23	25,000.00	29,542.69	1,020.23	(4,542.69)	118.17
206-336-960-960	FIRE HAZMAT	0.00	2,000.00	0.00	0.00	2,000.00	0.00
206-336-981-000	SMALL EQUIPMENT/FURNITURE	13,155.72	22,600.00	17,296.55	1,279.73	5,303.45	76.53
Total Dept 336 - FIRE DEPARTMENT		1,516,582.13	1,643,428.00	1,154,315.84	136,471.75	489,112.16	70.24
Dept 850 - BENEFITS/INSURANCE							
206-850-715-000	FICA-EMPLOYER	90,820.31	101,619.00	67,884.99	7,613.27	33,734.01	66.80

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017	2018	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AUDITED BALANCE	AMENDED BUDGET	08/31/2018	MONTH 08/31/18	BALANCE	
				NORM (ABNORM)	INCR (DECR)	NORM (ABNORM)	
206-850-716-000	DEFINED CONTRIBUTION PLAN	0.00	0.00	813.66	813.66	(813.66)	100.00
206-850-717-000	WORKERS COMP INSURANCE	52,856.32	55,976.00	6,190.00	0.00	49,786.00	11.06
206-850-718-000	VISION INSURANCE BENEFITS	2,310.08	2,610.00	1,574.36	238.38	1,035.64	60.32
206-850-719-000	HEALTH INSURANCE BENEFITS	119,393.41	137,618.00	101,456.12	18,823.84	36,161.88	73.72
206-850-719-100	OPT-OUT INSURANCE	3,000.00	5,500.00	4,500.00	0.00	1,000.00	81.82
206-850-719-200	MI CLAIMS TAX- HEALTH	0.00	1,400.00	0.00	0.00	1,400.00	0.00
206-850-720-000	LIFE & DISABILITY INSURANCE	8,651.04	10,018.00	6,759.48	764.32	3,258.52	67.47
206-850-720-100	FIRE CASUALTY INSURANCE	6,171.00	6,200.00	18,649.00	0.00	(12,449.00)	300.79
206-850-721-000	DENTAL INSURANCE BENEFITS	20,026.69	22,274.00	14,406.11	1,732.39	7,867.89	64.68
206-850-721-200	MI CLAIMS TAX - DENTAL	174.94	350.00	141.77	15.48	208.23	40.51
206-850-722-000	PENSION PLAN BENEFITS	117,168.54	137,135.00	87,958.41	21,965.62	49,176.59	64.14
Total Dept 850 - BENEFITS/INSURANCE		420,572.33	480,700.00	310,333.90	51,966.96	170,366.10	64.56
Dept 901 - CAPITAL OUTLAY							
206-901-970-000	CAPITAL OUTLAY - FFE	388,130.97	130,000.00	64,491.40	0.00	65,508.60	49.61
206-901-974-000	CAPITAL OUTLAY - LAND IMP	70,999.93	0.00	6,269.84	0.00	(6,269.84)	100.00
206-901-975-000	CAPITAL OUTLAY - BLDGIMP	29,901.85	0.00	0.00	0.00	0.00	0.00
Total Dept 901 - CAPITAL OUTLAY		489,032.75	130,000.00	70,761.24	0.00	59,238.76	54.43
TOTAL EXPENDITURES		2,426,187.21	2,254,128.00	1,535,410.98	188,438.71	718,717.02	68.12
Fund 206 - FIRE FUND:							
TOTAL REVENUES		2,322,402.05	2,406,855.00	2,220,180.40	5,935.28	186,674.60	92.24
TOTAL EXPENDITURES		2,426,187.21	2,254,128.00	1,535,410.98	188,438.71	718,717.02	68.12
NET OF REVENUES & EXPENDITURES		(103,785.16)	152,727.00	684,769.42	(182,503.43)	(532,042.42)	448.36

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 206 - FIRE FUND			
206-000-001-001	CASH DRAWER-PETTY CASH	80.00	
206-000-001-100	CASH -CHEM	250,535.24	
206-000-001-510	MI CLASS CASH - POOL ACCOUNTS	187,921.65	
206-000-001-700	CASH - GIFT CARDS	200.00	
206-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	181,577.58	
206-000-003-000	CASH	0.05	
206-000-003-015	CD - COMMUNITY WEST CR UN	5.00	
206-000-003-025	CD - MACATAWA BANK 7/26/2018	304,197.50	
206-000-003-032	COMMUNITY CHOICE CR UN M 2/16/19	252,902.29	
206-000-003-035	ADVENTURE CR UNION	255,688.63	
206-000-003-039	LEVEL ONE BANK CD M11/21/2018	262,828.10	
206-000-015-005	MONEY MARKET LAKE MICH CR UN	5.00	
206-000-017-001	COMMERCIAL PAPER- CHEMICAL -BANK	989,804.44	
206-000-084-000	DUE FROM OTHER FUNDS	9,798.13	
206-000-120-210	COAMERICA INVEST- FHL P1R148983 9/3/19	500,000.00	
206-000-204-000	ACCRUED PAYROLL		22,089.10
206-000-214-000	DUE TO OTHER FUNDS	56,714.01	
206-000-231-205	COBRA	6,523.73	
206-000-390-000	FUND BALANCE - RESTRICTED		2,551,922.83
206-000-401-402	TAX LEVY		1,720,448.83
206-000-401-410	PERSONAL PROPERTY TAX		123,334.45
206-000-401-412	DELINQUENT TAXES-LEVY		36,436.82
206-000-401-437	ABATEMENT TAXES-LEVY		14,020.27
206-000-401-441	COMMUNITY STABILIZATION SHARE TAX		51,815.63
206-000-401-445	PENALTIES & INTEREST ON TAXES		318.52
206-000-665-000	INTEREST REVENUE		32,789.09
206-000-665-210	INT ON INVESTMENT COAMERICA PIR148983		3,750.00
206-000-671-671	MISCELLANEOUS INCOME		60.00
206-000-671-683	REIMBURSEMENTS/REFUNDS		3,873.48
206-000-699-000	TRANSFER FROM GENERAL FUND		233,333.31
206-336-703-000	FIREFIGHTERS SALARY	569,962.03	
206-336-705-000	FIRE CHIEF	57,211.46	
206-336-707-000	LIEUTENANT-RR	49,457.60	
206-336-708-000	LIEUTENANT-TS	45,232.87	
206-336-708-200	LIEUTENANT-DV	49,469.23	
206-336-708-400	FIRE INSPECTOR	44,540.00	
206-336-709-000	WAGES/SALARIES OVERTIME	55,676.42	
206-336-710-000	FIRE PAID ON CALL	57,271.86	
206-336-723-000	FIRE MEMBERSHIP AND DUES	1,146.08	
206-336-724-000	FIRE EDUCATION	2,926.77	
206-336-725-000	FIRE TUITION	1,483.00	

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
206-336-726-000	FIRE TRAINING	6,761.55	
206-336-727-000	FIRE OFFICE SUPPLIES	1,484.10	
206-336-738-000	FIRE MAINT SUPPLIES	1,115.16	
206-336-745-000	FIRE FUELS	11,308.33	
206-336-768-000	FIRE UNIFORMS	18,713.82	
206-336-787-000	FIRE OTHER EXPENSES	3,664.63	
206-336-802-000	FIRE CONTRACTUAL SERVICE	6,105.96	
206-336-803-000	FIRE FIGHTER HIRING	1,603.00	
206-336-807-000	FIRE AUDIT FEES & SERVICES	2,325.00	
206-336-810-000	FIRE PROPERTY/CON/VECHICLE INS	16,150.00	
206-336-901-000	FIRE PUBLICATIONS	2,491.08	
206-336-921-002	FIRE ELECTRICITY/BUTTRICK	4,417.25	
206-336-923-002	FIRE HEATING/BUTTRICK	1,918.34	
206-336-924-000	FIRE PHONES	3,093.02	
206-336-924-002	FIRE PHONES/BUTTRICK	1,742.00	
206-336-924-100	CELL PHONES/DATA-MODEMS	3,718.62	
206-336-927-002	FIRE WATER/BUTTRICK	219.37	
206-336-932-000	FIRE OFF EQUIP & COMPUTER REPA	2,000.00	
206-336-936-000	FIRE STATION MAINT	9,361.38	
206-336-936-002	FIRE STATION MAINT/BUTTRICK	10,063.53	
206-336-937-000	FIRE RADIO MAINT	2,489.75	
206-336-938-000	FIRE EQUIPMENT MAINT	42,215.22	
206-336-939-000	FIRE COPIER/LEASE/SERVICE	1,727.43	
206-336-941-000	FIRE POSTAGE & MACHINE LEASE	600.00	
206-336-957-000	FIRE PHYSICAL EXAMS	15,109.42	
206-336-958-000	FIRE SUPPLEMENTAL EQUIPMENT	2,701.32	
206-336-959-000	FIRE PROTECTIVE CLOTHING	29,542.69	
206-336-981-000	SMALL EQUIPMENT/FURNITURE	17,296.55	
206-850-715-000	FICA-EMPLOYER	67,884.99	
206-850-716-000	DEFINED CONTRIBUTION PLAN	813.66	
206-850-717-000	WORKERS COMP INSURANCE	6,190.00	
206-850-718-000	VISION INSURANCE BENEFITS	1,574.36	
206-850-719-000	HEALTH INSURANCE BENEFITS	101,456.12	
206-850-719-100	OPT-OUT INSURANCE	4,500.00	
206-850-720-000	LIFE & DISABILITY INSURANCE	6,759.48	
206-850-720-100	FIRE CASUALTY INSURANCE	18,649.00	
206-850-721-000	DENTAL INSURANCE BENEFITS	14,406.11	
206-850-721-200	MI CLAIMS TAX - DENTAL	141.77	
206-850-722-000	PENSION PLAN BENEFITS	87,958.41	
206-901-970-000	CAPITAL OUTLAY - FFE	64,491.40	
206-901-974-000	CAPITAL OUTLAY - LAND IMP	6,269.84	
Total Fund 206 - FIRE FUND		4,794,192.33	4,794,192.33

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 08/31/2018

GL Number	Description	Balance
Fund 206 - FIRE FUND		
*** Assets ***		
206-000-001-001	CASH DRAWER-PETTY CASH	80.00
206-000-001-100	CASH -CHEM	250,535.24
206-000-001-510	MI CLASS CASH - POOL ACCOUNTS	187,921.65
206-000-001-700	CASH - GIFT CARDS	200.00
206-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	181,577.58
206-000-003-000	CASH	0.05
206-000-003-015	CD - COMMUNITY WEST CR UN	5.00
206-000-003-025	CD - MACATAWA BANK 7/26/2018	304,197.50
206-000-003-032	COMMUNITY CHOICE CR UN M 2/16/19	252,902.29
206-000-003-035	ADVENTURE CR UNION	255,688.63
206-000-003-039	LEVEL ONE BANK CD M11/21/2018	262,828.10
206-000-015-005	MONEY MARKET LAKE MICH CR UN	5.00
206-000-017-001	COMMERCIAL PAPER- CHEMICAL -BANK	989,804.44
206-000-084-000	DUE FROM OTHER FUNDS	9,798.13
206-000-120-210	COAMERICA INVEST- FHL P1R148983 9/3/19	500,000.00
	Total Assets	3,195,543.61
*** Liabilities ***		
206-000-204-000	ACCRUED PAYROLL	22,089.10
206-000-214-000	DUE TO OTHER FUNDS	(56,714.01)
206-000-231-205	COBRA	(6,523.73)
	Total Liabilities	(41,148.64)
*** Fund Balance ***		
206-000-390-000	FUND BALANCE - RESTRICTED	2,551,922.83
	Total Fund Balance	2,551,922.83
	Beginning Fund Balance	2,551,922.83
	Net of Revenues VS Expenditures	684,769.42
	Ending Fund Balance	3,236,692.25
	Total Liabilities And Fund Balance	3,195,543.61

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017	2018	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AUDITED BALANCE	AMENDED BUDGET	08/31/2018 NORM (ABNORM)	MONTH 08/31/18 INCR (DECR)	BALANCE NORM (ABNORM)	
Fund 207 - POLICE FUND							
Revenues							
Dept 000							
207-000-401-402	TAX LEVY	591,648.28	611,900.00	611,783.55	0.00	116.45	99.98
207-000-401-410	PERSONAL PROPERTY TAX	45,231.83	45,100.00	43,050.91	0.00	2,049.09	95.46
207-000-401-412	DELINQUENT TAXES-LEVY	1,726.51	3,000.00	1,471.74	0.00	1,528.26	49.06
207-000-401-437	ABATEMENT TAXES-LEVY	3,062.30	4,900.00	4,893.96	0.00	6.04	99.88
207-000-401-441	COMMUNITY STABILIZATION SHARE TAX	8,681.33	16,757.00	9,813.21	0.00	6,943.79	58.56
207-000-401-445	INTEREST & PENALTIES ON TAX	114.70	120.00	111.10	0.00	8.90	92.58
207-000-665-000	INTEREST REVENUE	12,075.51	8,750.00	2,180.88	143.16	6,569.12	24.92
Total Dept 000		662,540.46	690,527.00	673,305.35	143.16	17,221.65	97.51
TOTAL REVENUES		662,540.46	690,527.00	673,305.35	143.16	17,221.65	97.51
Expenditures							
Dept 301 - POLICE DEPARTMENT							
207-301-787-000	OTHER EXPENSES	5,354.00	7,500.00	5,626.14	58.13	1,873.86	75.02
207-301-801-000	SHERIFF PROTECTION	637,774.83	645,322.00	373,096.88	108,041.84	272,225.12	57.82
207-301-950-000	PROPERTY TAX REFUNDS	22.95	150.00	0.00	0.00	150.00	0.00
Total Dept 301 - POLICE DEPARTMENT		643,151.78	652,972.00	378,723.02	108,099.97	274,248.98	58.00
Dept 965 - TRANSFERS OUT							
207-965-999-000	TRANSFER TO OTHER FUND	0.00	31,499.00	0.00	0.00	31,499.00	0.00
Total Dept 965 - TRANSFERS OUT		0.00	31,499.00	0.00	0.00	31,499.00	0.00
TOTAL EXPENDITURES		643,151.78	684,471.00	378,723.02	108,099.97	305,747.98	55.33
Fund 207 - POLICE FUND:							
TOTAL REVENUES		662,540.46	690,527.00	673,305.35	143.16	17,221.65	97.51
TOTAL EXPENDITURES		643,151.78	684,471.00	378,723.02	108,099.97	305,747.98	55.33
NET OF REVENUES & EXPENDITURES		19,388.68	6,056.00	294,582.33	(107,956.81)	(288,526.33)	4,864.31

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 207 - POLICE FUND			
207-000-003-000	CASH-POLICE FUND - 53RD SECURITIES	0.05	
207-000-003-019	POLICE FUND CD- FLAGSTAR BANK	300,000.00	
207-000-003-027	CD - NORTHPOINTE BANK 10/08/2018	257,566.39	
207-000-003-029	CD - FIRST COMMUNITY BANK M3/10/2020	250,000.00	
207-000-003-033	CD - PRIVATE BANK	759,534.49	
207-000-015-019	POLICE M/M FLAGSTAR BANK	30,655.45	
207-000-390-000	FUND BALANCE - RESTRICTED		1,073,174.05
207-000-391-001	FUND BALANCE - COMMITTED/ PP TAX 2012		230,000.00
207-000-401-402	TAX LEVY		611,783.55
207-000-401-410	PERSONAL PROPERTY TAX		43,050.91
207-000-401-412	DELINQUENT TAXES-LEVY		1,471.74
207-000-401-437	ABATEMENT TAXES-LEVY		4,893.96
207-000-401-441	COMMUNITY STABILIZATION SHARE TAX		9,813.21
207-000-401-445	INTEREST & PENALTIES ON TAX		111.10
207-000-665-000	INTEREST REVENUE		2,180.88
207-301-787-000	OTHER EXPENSES	5,626.14	
207-301-801-000	SHERIFF PROTECTION	373,096.88	
Total Fund 207 - POLICE FUND		1,976,479.40	1,976,479.40

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 08/31/2018

GL Number	Description	Balance
Fund 207 - POLICE FUND		
*** Assets ***		
207-000-003-000	CASH-POLICE FUND - 53RD SECURITIES	0.05
207-000-003-019	POLICE FUND CD- FLAGSTAR BANK	300,000.00
207-000-003-027	CD - NORTHPOINTE BANK 10/08/2018	257,566.39
207-000-003-029	CD - FIRST COMMUNITY BANK M3/10/2020	250,000.00
207-000-003-033	CD - PRIVATE BANK	759,534.49
207-000-015-019	POLICE M/M FLAGSTAR BANK	30,655.45
	Total Assets	1,597,756.38
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
207-000-390-000	FUND BALANCE - RESTRICTED	1,073,174.05
207-000-391-001	FUND BALANCE - COMMITTED/ PP TAX 2012	230,000.00
	Total Fund Balance	1,303,174.05
	Beginning Fund Balance	1,303,174.05
	Net of Revenues VS Expenditures	294,582.33
	Ending Fund Balance	1,597,756.38
	Total Liabilities And Fund Balance	1,597,756.38

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017 AUDITED BALANCE	2018 AMENDED BUDGET	YTD BALANCE 08/31/2018 NORM (ABNORM)	ACTIVITY FOR MONTH 08/31/18 INCR (DECR)	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 208 - HAZMAT FUND							
Revenues							
Dept 000							
208-000-607-500	HAZMAT - CASCADE TWP	0.00	2,000.00	0.00	0.00	2,000.00	0.00
208-000-607-600	HAZMAT KENTWOOD	0.00	2,000.00	0.00	0.00	2,000.00	0.00
208-000-607-700	HAZMAT - GAINES TWP	0.00	2,000.00	0.00	0.00	2,000.00	0.00
208-000-665-000	HAZMAT INTEREST	124.17	200.00	65.24	8.12	134.76	32.62
Total Dept 000		124.17	6,200.00	65.24	8.12	6,134.76	1.05
TOTAL REVENUES		124.17	6,200.00	65.24	8.12	6,134.76	1.05
Expenditures							
Dept 344 - HAZMAT							
208-344-726-000	HAZMAT SUPPLIES	381.01	500.00	0.00	0.00	500.00	0.00
208-344-787-000	HAZMAT EQUIPMENT REPAIRS	1,885.43	1,500.00	0.00	(221.00)	1,500.00	0.00
208-344-789-000	HAZMAT TRAINING	0.00	3,000.00	1,266.93	0.00	1,733.07	42.23
208-344-958-000	HAZMAT EQUIPMENT	486.05	3,000.00	4,981.50	201.50	(1,981.50)	166.05
Total Dept 344 - HAZMAT		2,752.49	8,000.00	6,248.43	(19.50)	1,751.57	78.11
TOTAL EXPENDITURES		2,752.49	8,000.00	6,248.43	(19.50)	1,751.57	78.11
Fund 208 - HAZMAT FUND:							
TOTAL REVENUES		124.17	6,200.00	65.24	8.12	6,134.76	1.05
TOTAL EXPENDITURES		2,752.49	8,000.00	6,248.43	(19.50)	1,751.57	78.11
NET OF REVENUES & EXPENDITURES		(2,628.32)	(1,800.00)	(6,183.19)	27.62	4,383.19	343.51

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 208 - HAZMAT FUND			
208-000-015-005	MM LAKE MICH CR UN 112010265771	27,215.62	
208-000-214-000	DUE TO GENERAL FUND	221.00	
208-000-390-000	FUND BALANCE - RESTRICTED		33,619.81
208-000-665-000	HAZMAT INTEREST		65.24
208-344-789-000	HAZMAT TRAINING	1,266.93	
208-344-958-000	HAZMAT EQUIPMENT	4,981.50	
Total Fund 208 - HAZMAT FUND		33,685.05	33,685.05

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 08/31/2018

GL Number	Description	Balance
Fund 208 - HAZMAT FUND		
*** Assets ***		
208-000-015-005	MM LAKE MICH CR UN 112010265771	27,215.62
	Total Assets	27,215.62
*** Liabilities ***		
208-000-214-000	DUE TO GENERAL FUND	(221.00)
	Total Liabilities	(221.00)
*** Fund Balance ***		
208-000-390-000	FUND BALANCE - RESTRICTED	33,619.81
	Total Fund Balance	33,619.81
	Beginning Fund Balance	33,619.81
	Net of Revenues VS Expenditures	(6,183.19)
	Ending Fund Balance	27,436.62
	Total Liabilities And Fund Balance	27,215.62

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017 AUDITED BALANCE	2018 AMENDED BUDGET	YTD BALANCE 08/31/2018 NORM (ABNORM)	ACTIVITY FOR MONTH 08/31/18 INCR (DECR)	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 209 - CCT OPEN SPACE							
Revenues							
Dept 000							
209-000-401-402	TAX LEVY	296,385.47	306,700.00	306,473.11	0.00	226.89	99.93
209-000-401-410	PERSONAL PROPERTY TAX	22,659.64	22,600.00	21,567.02	0.00	1,032.98	95.43
209-000-401-412	DELINQUENT TAXES-LEVY	864.85	1,500.00	737.36	0.00	762.64	49.16
209-000-401-437	ABATEMENT TAXES-LEVY	1,534.07	2,500.00	2,451.67	0.00	48.33	98.07
209-000-401-441	COMMUNITY STABILIZATION SHARE TAX	21,252.18	8,395.00	24,035.25	0.00	(15,640.25)	286.30
209-000-401-445	INTEREST & PENALTIES ON TAXES	57.39	75.00	55.49	0.00	19.51	73.99
209-000-665-000	INTEREST ON INVESTMENTS	462.96	4,000.00	121.53	38.94	3,878.47	3.04
209-000-665-408	INTEREST ON HOMEYER FUND	1,773.70	1,800.00	3,277.00	1,740.20	(1,477.00)	182.06
209-000-671-675	DONATIONS	0.00	1,000.00	0.00	0.00	1,000.00	0.00
209-000-689-000	BOND SALE PROCEEDS	3,050.00	0.00	0.00	0.00	0.00	0.00
Total Dept 000		348,040.26	348,570.00	358,718.43	1,779.14	(10,148.43)	102.91
TOTAL REVENUES		348,040.26	348,570.00	358,718.43	1,779.14	(10,148.43)	102.91
Expenditures							
Dept 751 - OPEN SPACE PRESERVATION							
209-751-921-000	ELECTRICITY	1,623.99	2,000.00	1,170.92	116.53	829.08	58.55
209-751-923-000	HEATING/UTILITY	0.00	1,500.00	0.00	0.00	1,500.00	0.00
209-751-927-000	WATER-SEWER	342.33	500.00	141.52	0.00	358.48	28.30
209-751-935-000	PARK MAINTENANCE	27,534.60	20,000.00	1,128.62	13.90	18,871.38	5.64
209-751-950-000	TAX REFUNDS	11.50	100.00	0.00	0.00	100.00	0.00
Total Dept 751 - OPEN SPACE PRESERVATION		29,512.42	24,100.00	2,441.06	130.43	21,658.94	10.13
Dept 905 - DEBT SERVICE							
209-905-993-001	DEBIT SERVICE PAYING AGENT FEES	0.00	0.00	750.00	0.00	(750.00)	100.00
Total Dept 905 - DEBT SERVICE		0.00	0.00	750.00	0.00	(750.00)	100.00
Dept 990 - DEBT SERVICE							
209-990-991-201	BOND PRINCIPAL REFINANCE	0.00	29,000.00	29,000.00	0.00	0.00	100.00
209-990-992-001	BOND PRINCIPAL PAYMENT	215,000.00	225,000.00	225,000.00	0.00	0.00	100.00
209-990-992-201	BOND INTEREST REFINANCE	0.00	58,907.00	32,619.97	0.00	26,287.03	55.38
209-990-996-001	INTEREST AND FEES BA 2009	133,057.40	12,818.00	8,448.13	0.00	4,369.87	65.91
Total Dept 990 - DEBT SERVICE		348,057.40	325,725.00	295,068.10	0.00	30,656.90	90.59
TOTAL EXPENDITURES		377,569.82	349,825.00	298,259.16	130.43	51,565.84	85.26
Fund 209 - CCT OPEN SPACE:							
TOTAL REVENUES		348,040.26	348,570.00	358,718.43	1,779.14	(10,148.43)	102.91
TOTAL EXPENDITURES		377,569.82	349,825.00	298,259.16	130.43	51,565.84	85.26
NET OF REVENUES & EXPENDITURES		(29,529.56)	(1,255.00)	60,459.27	1,648.71	(61,714.27)	4,817.47

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 209 - CCT OPEN SPACE			
209-000-001-100	CASH -CHEM	210,286.36	.
209-000-001-550	MI CLASS CASH - POOL ACCT/HOMEYER	359,664.12	
209-000-003-015	CD - COMMUNITY WEST CR UN/M 10/15/18	200,000.00	
209-000-015-005	MONEY MARKET LAKE MICH CR UN HOMEYER	25.00	
209-000-390-000	FUND BALANCE - RESTRICTED		353,104.09
209-000-391-004	FUND BALANCE - COMMITTED HOMEYER 12/15		356,412.12
209-000-401-402	TAX LEVY		306,473.11
209-000-401-410	PERSONAL PROPERTY TAX		21,567.02
209-000-401-412	DELINQUENT TAXES-LEVY		737.36
209-000-401-437	ABATEMENT TAXES-LEVY		2,451.67
209-000-401-441	COMMUNITY STABILIZATION SHARE TAX		24,035.25
209-000-401-445	INTEREST & PENALTIES ON TAXES		55.49
209-000-665-000	INTEREST ON INVESTMENTS		121.53
209-000-665-408	INTEREST ON HOMEYER FUND		3,277.00
209-751-921-000	ELECTRICITY	1,170.92	
209-751-927-000	WATER-SEWER	141.52	
209-751-935-000	PARK MAINTENANCE	1,128.62	
209-905-993-001	DEBIT SERVICE PAYING AGENT FEES	750.00	
209-990-991-201	BOND PRINICIPAL REFINANCE	29,000.00	
209-990-992-001	BOND PRINICIPAL PAYMENT	225,000.00	
209-990-992-201	BOND INTEREST REFINANCE	32,619.97	
209-990-996-001	INTEREST AND FEES BA 2009	8,448.13	
Total Fund 209 - CCT OPEN SPACE		1,068,234.64	1,068,234.64

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 08/31/2018

GL Number	Description	Balance
Fund 209 - CCT OPEN SPACE		
*** Assets ***		
209-000-001-100	CASH -CHEM	210,286.36
209-000-001-550	MI CLASS CASH - POOL ACCT/HOMEYER	359,664.12
209-000-003-015	CD - COMMUNITY WEST CR UN/M 10/15/18	200,000.00
209-000-015-005	MONEY MARKET LAKE MICH CR UN HOMEYER	25.00
	Total Assets	769,975.48
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
209-000-390-000	FUND BALANCE - RESTRICTED	353,104.09
209-000-391-004	FUND BALANCE - COMMITTED HOMEYER 12/15	356,412.12
	Total Fund Balance	709,516.21
	Beginning Fund Balance	709,516.21
	Net of Revenues VS Expenditures	60,459.27
	Ending Fund Balance	769,975.48
	Total Liabilities And Fund Balance	769,975.48

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017 AUDITED BALANCE	2018 AMENDED BUDGET	YTD BALANCE 08/31/2018 NORM (ABNORM)	ACTIVITY FOR MONTH 08/31/18 INCR (DECR)	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 211 - DAM MAJOR REPAIR FUND							
Revenues							
Dept 000							
211-000-665-000	INTEREST REVENUE	11,581.26	11,000.00	2,787.64	1,468.10	8,212.36	25.34
211-000-675-000	CONTRIBUTIONS	5,000.00	5,000.00	5,000.00	0.00	0.00	100.00
211-000-699-101	TRANSFERS FROM GENERAL FUND	30,000.00	40,000.00	30,000.00	0.00	10,000.00	75.00
Total Dept 000		46,581.26	56,000.00	37,787.64	1,468.10	18,212.36	67.48
TOTAL REVENUES		46,581.26	56,000.00	37,787.64	1,468.10	18,212.36	67.48
Expenditures							
Dept 901 - CAPITAL OUTLAY							
211-901-974-000	CAPITAL OUTLAY - LANDIMP	0.00	270,000.00	0.00	0.00	270,000.00	0.00
211-901-990-000	INSPECTION REPORTS	0.00	5,000.00	0.00	0.00	5,000.00	0.00
Total Dept 901 - CAPITAL OUTLAY		0.00	275,000.00	0.00	0.00	275,000.00	0.00
TOTAL EXPENDITURES		0.00	275,000.00	0.00	0.00	275,000.00	0.00
Fund 211 - DAM MAJOR REPAIR FUND:							
TOTAL REVENUES		46,581.26	56,000.00	37,787.64	1,468.10	18,212.36	67.48
TOTAL EXPENDITURES		0.00	275,000.00	0.00	0.00	275,000.00	0.00
NET OF REVENUES & EXPENDITURES		46,581.26	(219,000.00)	37,787.64	1,468.10	(256,787.64)	17.25

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 211 - DAM MAJOR REPAIR FUND			
211-000-001-510	MI CLASS CASH - POOL ACCOUNTS	322,651.34	
211-000-003-014	CD - LAKE MICH CR UN #43 9/10/2018	322,164.57	
211-000-015-005	MM LAKE MICH CR UN- DAM REPAIR 1026577-0	25.00	
211-000-390-000	FUND BALANCE - RESTRICTED		357,053.27
211-000-391-001	FUND BALANCE-COMMITTED/FUTURE REPAIRS12		250,000.00
211-000-665-000	INTEREST REVENUE		2,787.64
211-000-675-000	CONTRIBUTIONS		5,000.00
211-000-699-101	TRANSFERS FROM GENERAL FUND		30,000.00
Total Fund 211 - DAM MAJOR REPAIR FUND		644,840.91	644,840.91

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 08/31/2018

GL Number	Description	Balance
Fund 211 - DAM MAJOR REPAIR FUND		
*** Assets ***		
211-000-001-510	MI CLASS CASH - POOL ACCOUNTS	322,651.34
211-000-003-014	CD - LAKE MICH CR UN #43 9/10/2018	322,164.57
211-000-015-005	MM LAKE MICH CR UN- DAM REPAIR 1026577-0	25.00
	Total Assets	644,840.91
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
211-000-390-000	FUND BALANCE - RESTRICTED	357,053.27
211-000-391-001	FUND BALANCE-COMMITTED/FUTURE REPAIRS12	250,000.00
	Total Fund Balance	607,053.27
	Beginning Fund Balance	607,053.27
	Net of Revenues VS Expenditures	37,787.64
	Ending Fund Balance	644,840.91
	Total Liabilities And Fund Balance	644,840.91

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017 AUDITED BALANCE	2018 AMENDED BUDGET	YTD BALANCE 08/31/2018 NORM (ABNORM)	ACTIVITY FOR MONTH 08/31/18 INCR (DECR)	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 216 - PATHWAYS FUND							
Revenues							
Dept 000							
216-000-401-402	TAX LEVY	513,547.16	531,250.00	531,024.49	0.00	225.51	99.96
216-000-401-410	PERSONAL PROPERTY TAX	39,260.94	39,150.00	37,367.76	0.00	1,782.24	95.45
216-000-401-412	DELINQUENT TAX LEVY	1,498.60	3,000.00	1,277.50	0.00	1,722.50	42.58
216-000-401-437	ABATEMENT TAXES-LEVY	2,658.07	4,250.00	4,247.95	0.00	2.05	99.95
216-000-401-441	COMMUNITY STABILIZATION SHARE TAX	36,821.72	14,545.00	41,623.17	0.00	(27,078.17)	286.17
216-000-401-445	PENALTIES & INTEREST ON TAX	99.61	100.00	96.60	0.00	3.40	96.60
216-000-665-000	INTEREST REVENUE	3,972.92	18,600.00	546.84	72.89	18,053.16	2.94
Total Dept 000		597,859.02	610,895.00	616,184.31	72.89	(5,289.31)	100.87
TOTAL REVENUES		597,859.02	610,895.00	616,184.31	72.89	(5,289.31)	100.87
Expenditures							
Dept 758 - PATHWAYS							
216-758-728-000	OPERATING SUPPLIES	13,149.97	8,000.00	5,272.98	0.00	2,727.02	65.91
216-758-821-100	ENGINEERING	21,687.40	30,000.00	4,088.00	0.00	25,912.00	13.63
216-758-931-000	MAINT & REPAIR	77,392.97	75,000.00	(3,350.14)	16.19	78,350.14	(4.47)
216-758-950-000	PROPERTY TAX REFUNDS	19.92	100.00	0.00	0.00	100.00	0.00
Total Dept 758 - PATHWAYS		112,250.26	113,100.00	6,010.84	16.19	107,089.16	5.31
Dept 990 - DEBT SERVICE							
216-990-992-007	BOND PRINCIPAL- 2012 REFINANCE	287,000.00	0.00	0.00	0.00	0.00	0.00
216-990-996-207	BOND INTEREST- 2012 REFINANCE	5,423.02	0.00	0.00	0.00	0.00	0.00
Total Dept 990 - DEBT SERVICE		292,423.02	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		404,673.28	113,100.00	6,010.84	16.19	107,089.16	5.31
Fund 216 - PATHWAYS FUND:							
TOTAL REVENUES		597,859.02	610,895.00	616,184.31	72.89	(5,289.31)	100.87
TOTAL EXPENDITURES		404,673.28	113,100.00	6,010.84	16.19	107,089.16	5.31
NET OF REVENUES & EXPENDITURES		193,185.74	497,795.00	610,173.47	56.70	(112,378.47)	122.58

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 216 - PATHWAYS FUND			
216-000-003-016	CD-OPTION ONE CR UN M 10/08/2018	524,327.53	
216-000-003-033	CD - PRIVATE BANK/CIBC M 10/17/20	503,000.00	
216-000-003-038	GRAND RIVER BANK M 10/4/2019	500,000.00	
216-000-015-025	PATHWAYS M/M MACATAWA BANK	231,358.70	
216-000-390-000	FUND BALANCE - RESTRICTED		1,148,512.76
216-000-401-402	TAX LEVY		531,024.49
216-000-401-410	PERSONAL PROPERTY TAX		37,367.76
216-000-401-412	DELINQUENT TAX LEVY		1,277.50
216-000-401-437	ABATEMENT TAXES-LEVY		4,247.95
216-000-401-441	COMMUNITY STABILIZATION SHARE TAX		41,623.17
216-000-401-445	PENALTIES & INTEREST ON TAX		96.60
216-000-665-000	INTEREST REVENUE		546.84
216-758-728-000	OPERATING SUPPLIES	5,272.98	
216-758-821-100	ENGINEERING	4,088.00	
216-758-931-000	MAINT & REPAIR		3,350.14
Total Fund 216 - PATHWAYS FUND		1,768,047.21	1,768,047.21

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 08/31/2018

GL Number	Description	Balance
Fund 216 - PATHWAYS FUND		
*** Assets ***		
216-000-003-016	CD-OPTION ONE CR UN M 10/08/2018	524,327.53
216-000-003-033	CD - PRIVATE BANK/CIBC M 10/17/20	503,000.00
216-000-003-038	GRAND RIVER BANK M 10/4/2019	500,000.00
216-000-015-025	PATHWAYS M/M MACATAWA BANK	231,358.70
	Total Assets	1,758,686.23
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
216-000-390-000	FUND BALANCE - RESTRICTED	1,148,512.76
	Total Fund Balance	1,148,512.76
	Beginning Fund Balance	1,148,512.76
	Net of Revenues VS Expenditures	610,173.47
	Ending Fund Balance	1,758,686.23
	Total Liabilities And Fund Balance	1,758,686.23

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017	2018	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AUDITED BALANCE	AMENDED BUDGET	08/31/2018 NORM (ABNORM)	MONTH 08/31/18 INCR (DECR)	BALANCE NORM (ABNORM)	
Fund 246 - IRF							
Revenues							
Dept 000							
246-000-630-000	HOOKUP FEES	362,654.00	200,000.00	326,473.00	11,148.00	(126,473.00)	163.24
246-000-665-000	INTEREST ON INVESTMENTS	3,629.15	2,000.00	5,580.69	3,053.97	(3,580.69)	279.03
246-000-669-000	INT & P S/A-ORDINANCE	3,944.82	4,500.00	3,765.59	0.00	734.41	83.68
246-000-669-006	INT & P S/A-KRAFT #285	253.75	0.00	0.00	0.00	0.00	0.00
246-000-669-011	INT & P S/A OAK TERRACE	(1,117.56)	0.00	0.00	0.00	0.00	0.00
246-000-672-000	S/A REVENUE-ORDINANCE	10,240.16	15,000.00	4,337.19	0.00	10,662.81	28.91
246-000-672-008	S/A REVENUE-INACTIVE	19,500.00	12,000.00	0.00	0.00	12,000.00	0.00
246-000-672-011	S/A REVENUE - OAK TERRACE	(4,656.48)	4,000.00	11,641.22	0.00	(7,641.22)	291.03
246-000-672-888	FOREST SHORES SPECIAL ASSESSMENT	0.00	940.00	0.00	0.00	940.00	0.00
246-000-672-889	S/A REV ORDINANCE- MARACAIBO SHORE 25R	0.00	205.00	0.00	0.00	205.00	0.00
Total Dept 000		394,447.84	238,645.00	351,797.69	14,201.97	(113,152.69)	147.41
TOTAL REVENUES		394,447.84	238,645.00	351,797.69	14,201.97	(113,152.69)	147.41
Expenditures							
Dept 295 - ADMINISTRATIVE							
246-295-821-000	ADMIN ENGINEERING COSTS	78,729.40	30,000.00	15,297.52	0.00	14,702.48	50.99
246-295-826-000	ADMIN LEGAL FEES	0.00	2,500.00	3,325.00	525.00	(825.00)	133.00
246-295-964-000	ADMIN 10%/HOOKUP TO GENERAL	36,265.00	20,000.00	0.00	0.00	20,000.00	0.00
246-295-980-000	ADMIN MISCELLANEOUS EXPENSE	0.00	1,000.00	55.00	0.00	945.00	5.50
Total Dept 295 - ADMINISTRATIVE		114,994.40	53,500.00	18,677.52	525.00	34,822.48	34.91
Dept 901 - CAPITAL OUTLAY							
246-901-974-000	CAPITAL OUTLAY - LANDIMP	595,141.82	120,000.00	246,414.62	(11,870.00)	(126,414.62)	205.35
Total Dept 901 - CAPITAL OUTLAY		595,141.82	120,000.00	246,414.62	(11,870.00)	(126,414.62)	205.35
Dept 990 - DEBT SERVICE							
246-990-992-001	BOND PRINCIPAL-2012 REFINANCE	77,000.00	0.00	0.00	0.00	0.00	0.00
246-990-996-201	BOND INTEREST -2012 REFINANCE	2,288.98	0.00	0.00	0.00	0.00	0.00
Total Dept 990 - DEBT SERVICE		79,288.98	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES		789,425.20	173,500.00	265,092.14	(11,345.00)	(91,592.14)	152.79
Fund 246 - IRF:							
TOTAL REVENUES		394,447.84	238,645.00	351,797.69	14,201.97	(113,152.69)	147.41
TOTAL EXPENDITURES		789,425.20	173,500.00	265,092.14	(11,345.00)	(91,592.14)	152.79
NET OF REVENUES & EXPENDITURES		(394,977.36)	65,145.00	86,705.55	25,546.97	(21,560.55)	133.10

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 246 - IRF			
246-000-001-510	MI CLASS CASH - POOL ACCOUNTS	621,435.22	
246-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	100,845.33	
246-000-003-030	CD - TALMER BANK & TRUST M	500,000.00	
246-000-015-004	MONEY MARKET - CHEMICAL BANK	90,175.43	
246-000-030-001	S/A ORDINANCE RECEIVABLE	2,502.54	
246-000-030-010	S/A RECEIVABLE- KRAFT & 60TH IMPRV 2014	274,829.61	
246-000-030-011	S/A RECEIVABLE- OAK TERRACE	34,923.70	
246-000-030-099	S/A RECEIVABLE-INACTIVE-SEWER	1,158,488.52	
246-000-030-100	S/A RECEIVABLE-INACTIVE-WATER	2,171,023.30	
246-000-040-001	ACCOUNTS RECEIVABLE-ORDINANCE	2,697.16	
246-000-084-000	DUE FROM OTHER FUNDS		0.15
246-000-339-000	DEFERRED REVENUE-ORDINANCE		289,257.18
246-000-339-001	DEFERRED REV-INACTIVE-SEWER		1,158,488.52
246-000-339-002	DEFERRED REV-INACTIVE-WATER		2,200,273.30
246-000-339-011	DEFERRED REVENUE- OAK TERRACE		20,954.22
246-000-390-000	FUND BALANCE - RESTRICTED		1,201,241.89
246-000-630-000	HOOKUP FEES		326,473.00
246-000-665-000	INTEREST ON INVESTMENTS		5,580.69
246-000-669-000	INT & P S/A-ORDINANCE		3,765.59
246-000-672-000	S/A REVENUE-ORDINANCE		4,337.19
246-000-672-011	S/A REVENUE - OAK TERRACE		11,641.22
246-295-821-000	ADMIN ENGINEERING COSTS	15,297.52	
246-295-826-000	ADMIN LEGAL FEES	3,325.00	
246-295-980-000	ADMIN MISCELLANEOUS EXPENSE	55.00	
246-901-974-000	CAPITAL OUTLAY - LANDIMP	246,414.62	
Total Fund 246 - IRF		5,222,012.95	5,222,012.95

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 08/31/2018

GL Number	Description	Balance
Fund 246 - IRF		
*** Assets ***		
246-000-001-510	MI CLASS CASH - POOL ACCOUNTS	621,435.22
246-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	100,845.33
246-000-003-030	CD - TALMER BANK & TRUST M	500,000.00
246-000-015-004	MONEY MARKET - CHEMICAL BANK	90,175.43
246-000-030-001	S/A ORDINANCE RECEIVABLE	2,502.54
246-000-030-010	S/A RECEIVABLE- KRAFT & 60TH IMPRV 2014	274,829.61
246-000-030-011	S/A RECEIVABLE- OAK TERRACE	34,923.70
246-000-030-099	S/A RECEIVABLE-INACTIVE-SEWER	1,158,488.52
246-000-030-100	S/A RECEIVABLE-INACTIVE-WATER	2,171,023.30
246-000-040-001	ACCOUNTS RECEIVABLE-ORDINANCE	2,697.16
246-000-084-000	DUE FROM OTHER FUNDS	(0.15)
	Total Assets	4,956,920.66
*** Liabilities ***		
246-000-339-000	DEFERRED REVENUE-ORDINANCE	289,257.18
246-000-339-001	DEFERRED REV-INACTIVE-SEWER	1,158,488.52
246-000-339-002	DEFERRED REV-INACTIVE-WATER	2,200,273.30
246-000-339-011	DEFERRED REVENUE- OAK TERRRACE	20,954.22
	Total Liabilities	3,668,973.22
*** Fund Balance ***		
246-000-390-000	FUND BALANCE - RESTRICTED	1,201,241.89
	Total Fund Balance	1,201,241.89
	Beginning Fund Balance	1,201,241.89
	Net of Revenues VS Expenditures	86,705.55
	Ending Fund Balance	1,287,947.44
	Total Liabilities And Fund Balance	4,956,920.66

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017 AUDITED BALANCE	2018 AMENDED BUDGET	YTD BALANCE 08/31/2018 NORM (ABNORM)	ACTIVITY FOR MONTH 08/31/18 INCR (DECR)	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 248 - DDA							
Revenues							
Dept 000							
248-000-401-401	TAXES - CASCADE TOWNSHIP	186,381.34	210,630.00	208,805.87	0.00	1,824.13	99.13
248-000-401-402	TAXES - G.R.C.C.	106,138.39	110,000.00	(919.43)	0.00	110,919.43	(0.84)
248-000-401-403	TAXES-KENT COUNTY	349,495.94	375,000.00	102,741.52	0.00	272,258.48	27.40
248-000-401-406	KDL TAXES-DDA	67,690.43	76,500.00	75,834.62	0.00	665.38	99.13
248-000-665-000	INTEREST REVENUE	6,413.77	4,000.00	5,559.86	2,959.21	(1,559.86)	139.00
248-000-675-000	DDA CONTRIBUTIONS - MISC	6,500.00	0.00	0.00	0.00	0.00	0.00
248-000-675-300	DDA CONTRIB & DONATION- METRO CRUISE WU	6,823.25	6,000.00	3,450.00	1,450.00	2,550.00	57.50
Total Dept 000		729,443.12	782,130.00	395,472.44	4,409.21	386,657.56	50.56
TOTAL REVENUES		729,443.12	782,130.00	395,472.44	4,409.21	386,657.56	50.56
Expenditures							
Dept 170 - DDA OPERATIONS/CONSTRUCTION							
248-170-723-000	DDA - MEMBERSHIP AND DUES	1,600.00	900.00	915.00	575.00	(15.00)	101.67
248-170-724-000	DDA - EDUCATION	872.85	2,000.00	313.95	0.00	1,686.05	15.70
248-170-787-000	OTHER EXPENSES	15,178.20	5,000.00	2,814.61	0.00	2,185.39	56.29
248-170-821-000	ENGINEERING	1,415.75	15,000.00	3,671.00	0.00	11,329.00	24.47
248-170-826-265	LEGAL	0.00	2,500.00	650.00	0.00	1,850.00	26.00
248-170-860-000	DDA - MILEAGE	144.17	400.00	97.64	0.00	302.36	24.41
248-170-861-100	BUS SERVICE 28TH ST	96,064.05	104,000.00	58,649.28	14,662.32	45,350.72	56.39
248-170-921-000	ELECTRICITY	20,963.85	25,000.00	13,402.61	1,331.59	11,597.39	53.61
248-170-922-000	STREETLIGHTS	281.78	5,000.00	0.00	0.00	5,000.00	0.00
248-170-924-100	CELL PHONES	777.08	900.00	430.39	66.04	469.61	47.82
248-170-927-000	WATER-SEWER	6,815.33	5,500.00	2,128.94	2,094.30	3,371.06	38.71
248-170-931-000	MAINT & REPAIR/IMPROVEMENTS	17,630.50	72,800.00	19,228.47	5,607.47	53,571.53	26.41
248-170-931-300	DDA REPAIR & MAINT- METRO CRUISE WU	5,143.85	10,000.00	2,753.48	1,293.48	7,246.52	27.53
248-170-950-000	DDA PROPERTY TAX REFUNDS	10,065.23	10,000.00	0.00	0.00	10,000.00	0.00
248-170-967-000	SPECIAL PROJECTS	57,501.76	60,000.00	30,925.48	5,027.90	29,074.52	51.54
248-170-981-000	SMALL EQUIP AND FURNITURE	0.00	500.00	199.52	0.00	300.48	39.90
Total Dept 170 - DDA OPERATIONS/CONSTRUCTION		234,454.40	319,500.00	136,180.37	30,658.10	183,319.63	42.62
Dept 965 - TRANSFERS OUT							
248-965-999-101	TRANSFER TO GENERAL FUND	94,340.00	98,077.00	0.00	0.00	98,077.00	0.00
Total Dept 965 - TRANSFERS OUT		94,340.00	98,077.00	0.00	0.00	98,077.00	0.00
Dept 990 - DEBT SERVICE							
248-990-992-003	MUN BOND 2010 /PRINCIPAL	94,000.00	97,000.00	0.00	0.00	97,000.00	0.00
248-990-996-003	MUN BOND 2010 / INT & FEES	13,229.00	10,362.00	5,181.00	0.00	5,181.00	50.00
Total Dept 990 - DEBT SERVICE		107,229.00	107,362.00	5,181.00	0.00	102,181.00	4.83
TOTAL EXPENDITURES		436,023.40	524,939.00	141,361.37	30,658.10	383,577.63	26.93
Fund 248 - DDA:							
TOTAL REVENUES		729,443.12	782,130.00	395,472.44	4,409.21	386,657.56	50.56
TOTAL EXPENDITURES		436,023.40	524,939.00	141,361.37	30,658.10	383,577.63	26.93
NET OF REVENUES & EXPENDITURES		293,419.72	257,191.00	254,111.07	(26,248.89)	3,079.93	98.80

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 248 - DDA			
248-000-001-510	MI CLASS CASH - POOL ACCOUNTS	620,024.69	
248-000-002-001	CASH/SAVINGS- FLAGSTAR BANK		32,831.02
248-000-003-035	ADVENTURE CR UNION	204,550.90	
248-000-015-004	MONEY MARKET - CHEMICAL BANK	157,569.33	
248-000-015-010	OPTION 1 CR UN-MM	5.00	
248-000-390-000	FUND BALANCE - RESTRICTED		695,207.83
248-000-401-401	TAXES - CASCADE TOWNSHIP		208,805.87
248-000-401-402	TAXES - G.R.C.C.	919.43	
248-000-401-403	TAXES-KENT COUNTY		102,741.52
248-000-401-406	KDL TAXES-DDA		75,834.62
248-000-665-000	INTEREST REVENUE		5,559.86
248-000-675-300	DDACONTRIB & DONATION- METRO CRUISE WU		3,450.00
248-170-723-000	DDA - MEMBERSHIP AND DUES	915.00	
248-170-724-000	DDA - EDUCATION	313.95	
248-170-787-000	OTHER EXPENSES	2,814.61	
248-170-821-000	ENGINEERING	3,671.00	
248-170-826-265	LEGAL	650.00	
248-170-860-000	DDA - MILEAGE	97.64	
248-170-861-100	BUS SERVICE 28TH ST	58,649.28	
248-170-921-000	ELECTRICITY	13,402.61	
248-170-924-100	CELL PHONES	430.39	
248-170-927-000	WATER-SEWER	2,128.94	
248-170-931-000	MAINT & REPAIR/IMPROVEMENTS	19,228.47	
248-170-931-300	DDA REPAIR & MAINT- METRO CRUISE WU	2,753.48	
248-170-967-000	SPECIAL PROJECTS	30,925.48	
248-170-981-000	SMALL EQUIP AND FURNITURE	199.52	
248-990-996-003	MUN BOND 2010 / INT & FEES	5,181.00	
Total Fund 248 - DDA		1,124,430.72	1,124,430.72

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 08/31/2018

GL Number	Description	Balance
Fund 248 - DDA		
*** Assets ***		
248-000-001-510	MI CLASS CASH - POOL ACCOUNTS	620,024.69
248-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	(32,831.02)
248-000-003-035	ADVENTURE CR UNION	204,550.90
248-000-015-004	MONEY MARKET - CHEMICAL BANK	157,569.33
248-000-015-010	OPTION 1 CR UN-MM	5.00
	Total Assets	949,318.90
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
248-000-390-000	FUND BALANCE - RESTRICTED	695,207.83
	Total Fund Balance	695,207.83
	Beginning Fund Balance	695,207.83
	Net of Revenues VS Expenditures	254,111.07
	Ending Fund Balance	949,318.90
	Total Liabilities And Fund Balance	949,318.90

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018

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

GL NUMBER	DESCRIPTION	2017	2018	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AUDITED BALANCE	AMENDED BUDGET	08/31/2018 NORM (ABNORM)	MONTH 08/31/18 INCR (DECR)	BALANCE NORM (ABNORM)	
Fund 249 - BUILDING FUND							
Revenues							
Dept 000							
249-000-607-483	CASCADE TWP BLDG COM PERMITS	180,886.00	150,000.00	104,997.00	10,242.00	45,003.00	70.00
249-000-607-484	CASCADE TWP BLDG RES PERMITS	93,979.00	90,000.00	80,805.00	7,253.00	9,195.00	89.78
249-000-607-485	CASCADE TWP ELECTRICAL PERMITS	84,775.00	80,000.00	56,829.00	9,752.00	23,171.00	71.04
249-000-607-486	CASCADE TWP MECHANICAL PERMITS	92,525.25	100,000.00	73,059.30	12,066.00	26,940.70	73.06
249-000-607-487	CASCADE TWP PLUMBING PERMITS	46,053.00	55,000.00	34,851.00	6,695.00	20,149.00	63.37
249-000-607-488	CASCADE TWP PLAN REVIEWS	150,046.00	90,000.00	88,314.00	19,787.00	1,686.00	98.13
249-000-607-490	CASCADE TWP CONTRACTOR REG	10,755.00	8,000.00	4,805.00	570.00	3,195.00	60.06
249-000-607-500	LOWELL TWP BUILDING PERMITS	30,881.00	30,000.00	42,393.00	1,715.00	(12,393.00)	141.31
249-000-607-501	LOWELL TWP ELECTRICAL PERMITS	13,678.00	15,000.00	12,790.00	337.00	2,210.00	85.27
249-000-607-502	LOWELL TWP MECHANICAL PERMITS	13,105.00	15,000.00	11,960.00	1,275.00	3,040.00	79.73
249-000-607-503	LOWELL TWP PLUMBING PERMITS	8,496.00	8,000.00	7,394.00	372.00	606.00	92.43
249-000-607-511	VERGENNES TWP ELECTRICAL PERMITS	11,338.00	10,000.00	7,476.00	1,344.00	2,524.00	74.76
249-000-607-512	VERGENNES TWP MECHANICAL PERMITS	14,360.00	14,000.00	8,190.00	2,170.00	5,810.00	58.50
249-000-607-516	VERGENNES TWP PLUMBING PERMITS	7,143.00	14,000.00	5,838.00	434.00	8,162.00	41.70
249-000-607-520	ADA TWP BUILDING PERMITS	135,722.00	120,000.00	121,727.00	7,740.00	(1,727.00)	101.44
249-000-607-521	ADA TWP PLUMBING PERMITS	27,593.00	35,000.00	39,448.00	6,675.00	(4,448.00)	112.71
249-000-607-523	ADA TWP ELECTRICAL PERMITS	46,849.00	50,000.00	48,641.00	13,697.00	1,359.00	97.28
249-000-607-524	ADA TWP MECHANICAL PERMITS	52,430.25	55,000.00	54,358.25	9,790.00	641.75	98.83
249-000-607-531	GR TWP BUILDING PERMITS	219,211.00	110,000.00	171,615.00	53,037.00	(61,615.00)	156.01
249-000-607-532	GR TWP ELECTRICAL PERMITS	88,488.00	55,000.00	31,619.00	5,940.00	23,381.00	57.49
249-000-607-533	GR TWP MECHANICAL PERMITS	84,623.85	65,000.00	48,830.25	7,285.00	16,169.75	75.12
249-000-607-534	GR TWP PLUMBING PERMITS	43,359.00	40,000.00	24,904.00	3,581.00	15,096.00	62.26
249-000-607-536	EAST GR BUILDING PERMITS	66,181.00	55,000.00	43,542.00	15,192.00	11,458.00	79.17
249-000-607-537	EAST GR ELECTRICAL PERMITS	32,330.00	35,000.00	20,160.00	3,660.00	14,840.00	57.60
249-000-607-538	EAST GR MECHANICAL PERMITS	39,759.50	40,000.00	31,105.00	5,835.00	8,895.00	77.76
249-000-607-539	EAST GR PLUMBING PERMITS	24,684.00	25,000.00	15,951.00	2,905.00	9,049.00	63.80
249-000-607-541	EAST GR-RENTAL INSP	2,550.00	4,000.00	3,050.00	0.00	950.00	76.25
249-000-607-551	PLAINFIELD - ELECTRICAL PERMITS	82,020.00	70,000.00	70,352.00	7,331.00	(352.00)	100.50
249-000-607-552	PLAINFIELD MECHANICAL PERMITS	104,640.90	90,000.00	74,679.75	13,825.00	15,320.25	82.98
249-000-607-553	PLAINFIELD - PLUMBING PERMITS	53,987.00	50,000.00	35,906.00	7,568.00	14,094.00	71.81
249-000-607-555	PLAINFIELD INSPECTION FEES -NP	0.00	2,000.00	300.00	0.00	1,700.00	15.00
249-000-607-560	LOWELL, CITY OF - BUILDING PERMITS	26,249.00	20,000.00	7,039.00	0.00	12,961.00	35.20
249-000-607-561	LOWELL, CITY OF - ELECTRICAL PERMITS	16,113.00	10,000.00	3,078.00	0.00	6,922.00	30.78
249-000-607-562	LOWELL, CITY OF - MECHANICAL PERMITS	10,417.50	8,000.00	4,260.00	0.00	3,740.00	53.25
249-000-607-563	LOWELL CITY OF - PLUMBING PERMITS	8,133.00	7,000.00	2,556.00	0.00	4,444.00	36.51
249-000-665-000	INTEREST REVENUE	14,817.40	25,400.00	7,988.17	347.36	17,411.83	31.45
249-000-671-671	MISCELLANEOUS INCOME	1,670.00	1,000.00	1,325.00	100.00	(325.00)	132.50
249-000-673-000	SALE OF ASSETS	0.00	0.00	75.00	0.00	(75.00)	100.00
Total Dept 000		1,939,848.65	1,651,400.00	1,402,210.72	238,520.36	249,189.28	84.91
TOTAL REVENUES		1,939,848.65	1,651,400.00	1,402,210.72	238,520.36	249,189.28	84.91
Expenditures							
Dept 371 - BUILDING DEPARTMENT							
249-371-703-000	DIRECTOR OF INSPECTIONS	87,160.33	90,066.00	58,888.68	6,928.08	31,177.32	65.38
249-371-706-000	BLDG WAGES/SALARY- KD	64,117.17	65,689.00	42,950.16	5,052.96	22,738.84	65.38
249-371-706-302	BLDG INSPECTOR - JB	63,758.31	65,008.00	42,505.44	5,000.64	22,502.56	65.38
249-371-706-303	BLDG INSPECTOR - WB	66,825.77	68,791.00	44,978.60	5,291.60	23,812.40	65.38
249-371-706-304	BLDG INSPECTOR - DH	67,837.98	69,169.00	45,225.44	5,320.64	23,943.56	65.38
249-371-706-305	BLDG INSPECTOR - JV/VM	63,758.31	65,009.00	42,505.44	5,000.64	22,503.56	65.38
249-371-706-306	BLDG INSPECTOR / PT - SB	61,801.57	64,830.00	42,388.48	4,986.88	22,441.52	65.38
249-371-706-309	BLDG INSPECTOR - DHU	58,560.72	60,359.00	39,464.82	4,642.92	20,894.18	65.38
249-371-706-400	BUILDING CLERICAL I	39,285.20	40,040.00	26,180.06	3,080.02	13,859.94	65.38
249-371-706-401	BUILDING CLERICAL II- JC	10,300.05	17,858.00	6,528.00	340.00	11,330.00	36.56
249-371-706-402	BUILDING CLERICAL II - JK	27,753.75	39,494.00	25,840.00	3,040.00	13,654.00	65.43
249-371-706-500	BLDG ADDITIONAL HELP	10,727.50	22,000.00	15,778.00	3,906.00	6,222.00	71.72
249-371-707-000	INSPECTOR-IS	0.00	55,000.00	0.00	0.00	55,000.00	0.00
249-371-723-000	MEMBERSHIPS AND DUES	1,000.00	4,000.00	2,810.00	40.00	1,190.00	70.25
249-371-724-000	EDUCATION	2,810.38	6,000.00	2,866.72	523.00	3,133.28	47.78
249-371-727-000	SUPPLIES	3,341.38	8,000.00	6,601.86	1,090.13	1,398.14	82.52
249-371-757-000	SUPPLIES-ICC BOOKS	3,259.87	8,000.00	125.00	0.00	7,875.00	1.56
249-371-768-000	DEPARTMENT UNIFORMS	3,823.49	4,200.00	2,777.80	504.57	1,422.20	66.14
249-371-787-000	OTHER EXPENSES	219.31	1,500.00	1,553.01	20.00	(53.01)	103.53
249-371-787-200	OTHER EXPENSES- CREDIT CARD FEES	13,307.68	14,000.00	7,116.50	0.00	6,883.50	50.83
249-371-807-000	AUDIT FEES & SERVICES	910.00	1,000.00	775.00	0.00	225.00	77.50
249-371-810-000	INSURANCE	7,277.55	6,700.00	7,613.00	0.00	(913.00)	113.63
249-371-821-000	BLDG ENGINEERING	471.50	2,000.00	0.00	0.00	2,000.00	0.00
249-371-860-000	MILEAGE	55,551.84	58,000.00	37,150.75	5,704.59	20,849.25	64.05
249-371-862-500	DEPT HEAD, SUPV EXPENSES	417.58	500.00	132.19	0.00	367.81	26.44

PG. 43

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017	2018	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AUDITED BALANCE	AMENDED BUDGET	08/31/2018 NORM (ABNORM)	MONTH 08/31/18 INCR (DECR)	BALANCE NORM (ABNORM)	
249-371-900-000	PRINTING & PUBLISHING	0.00	0.00	113.52	113.52	(113.52)	100.00
249-371-924-000	PHONES	925.01	1,500.00	2,069.67	781.73	(569.67)	137.98
249-371-924-100	CELL PHONES	6,803.87	7,500.00	4,338.33	625.93	3,161.67	57.84
249-371-932-000	OFFICE EQUIP & COMPUTER REPAIR	4,088.56	17,600.00	6,662.57	0.00	10,937.43	37.86
249-371-939-000	SERVICE CONTRACTS	11,020.09	13,100.00	11,824.66	739.70	1,275.34	90.26
249-371-940-000	BUILDING RENTAL-LEASE	10,522.78	65,000.00	51,411.39	10,887.45	13,588.61	79.09
249-371-941-000	POSTAGE & MACHINE LEASE	600.00	1,000.00	600.00	150.00	400.00	60.00
249-371-957-000	BLDG PHYSICAL EXAMS	402.76	750.00	0.00	0.00	750.00	0.00
249-371-967-000	BLDG - SPECIAL PROJECTS	35,524.60	24,000.00	20,604.89	0.00	3,395.11	85.85
249-371-981-000	SMALL EQUIPMENT/FURNITURE	4,834.82	8,000.00	5,402.41	59.97	2,597.59	67.53
Total Dept 371 - BUILDING DEPARTMENT		788,999.73	975,663.00	605,782.39	73,830.97	369,880.61	62.09
Dept 850 - BENEFITS/INSURANCE							
249-850-715-000	FICA-EMPLOYER	44,745.85	55,347.00	31,256.01	3,818.43	24,090.99	56.47
249-850-717-000	WORKERS COMP INSURANCE	10,877.18	11,512.00	1,274.00	0.00	10,238.00	11.07
249-850-718-000	VISION INSURANCE BENEFITS	1,214.40	1,422.00	776.96	97.12	645.04	54.64
249-850-719-000	HEALTH INSURANCE BENEFITS	89,872.53	114,353.00	70,069.83	7,234.36	44,283.17	61.28
249-850-719-100	OPT-OUT INSURANCE	3,000.00	3,000.00	2,500.00	0.00	500.00	83.33
249-850-719-200	MI CLAIMS TAX- HEALTH	0.00	200.00	0.00	0.00	200.00	0.00
249-850-720-000	LIFE & DISABILITY INSURANCE	5,069.08	6,031.00	4,067.25	452.00	1,963.75	67.44
249-850-721-000	DENTAL INSURANCE BENEFITS	7,327.42	10,078.00	5,605.22	604.62	4,472.78	55.62
249-850-721-200	MI CLAIMS TAX - DENTAL	63.80	200.00	50.25	5.47	149.75	25.13
249-850-722-000	PENSION PLAN BENEFITS	70,760.07	82,036.00	52,097.43	13,843.80	29,938.57	63.51
249-850-960-000	BLDG UNEMPLOYMENT COSTS	0.00	0.00	2,327.00	0.00	(2,327.00)	100.00
Total Dept 850 - BENEFITS/INSURANCE		232,930.33	284,179.00	170,023.95	26,055.80	114,155.05	59.83
Dept 901 - CAPITAL OUTLAY							
249-901-975-000	CAPITAL OUTLAY - BLDGIMP	100,901.78	0.00	6,269.84	0.00	(6,269.84)	100.00
Total Dept 901 - CAPITAL OUTLAY		100,901.78	0.00	6,269.84	0.00	(6,269.84)	100.00
Dept 964 - PAYMENTS TO OTHER TOWNSHIPS							
249-964-964-100	PERMITS DUE TO LOWELL TWP	13,192.80	13,600.00	14,237.20	1,480.00	(637.20)	104.69
249-964-964-200	PERMITS DUE TO VERGENNES TWP	6,208.80	7,600.00	3,666.00	680.00	3,934.00	48.24
249-964-964-300	PERMITS DUE TO GR TWP	87,191.57	54,000.00	41,384.05	5,315.00	12,615.95	76.64
249-964-964-400	PERMITS DUE TO ADA TWP	52,556.85	52,000.00	45,100.05	6,342.00	6,899.95	86.73
249-964-964-500	PERMITS DUE TO EAST GR	32,557.90	31,000.00	16,735.80	2,372.00	14,264.20	53.99
249-964-964-600	PERMITS DUE PLAINFIELD	48,118.58	42,000.00	30,483.95	6,777.45	11,516.05	72.58
249-964-964-700	PERMITS DUE CITY OF LOWELL	12,234.30	9,000.00	5,962.00	0.00	3,038.00	66.24
249-964-964-800	PERMITS DUE CASCADE TWP	96,749.85	95,000.00	60,913.66	12,291.25	34,086.34	64.12
Total Dept 964 - PAYMENTS TO OTHER TOWNSHIPS		348,810.65	304,200.00	218,482.71	35,257.70	85,717.29	71.82
TOTAL EXPENDITURES		1,471,642.49	1,564,042.00	1,000,558.89	135,144.47	563,483.11	63.97
Fund 249 - BUILDING FUND:							
TOTAL REVENUES		1,939,848.65	1,651,400.00	1,402,210.72	238,520.36	249,189.28	84.91
TOTAL EXPENDITURES		1,471,642.49	1,564,042.00	1,000,558.89	135,144.47	563,483.11	63.97
NET OF REVENUES & EXPENDITURES		468,206.16	87,358.00	401,651.83	103,375.89	(314,293.83)	459.78

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 249 - BUILDING FUND			
249-000-001-100	CASH - CHEM	259,218.63	
249-000-001-111	-CASH-RECEIVING - FLAGSTAR	27.28	
249-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	216,948.89	
249-000-003-001	CD - INDEPENDENT BANK M 6/19/2019	310,211.97	
249-000-003-007	CD - 53RD BANK M 12/2019	257,604.00	
249-000-003-018	CD - CHEMICAL BANK M 4/2019	300,000.00	
249-000-003-021	FIRST NATIONAL BANK OF MI/ M 10/11/2015	511,395.83	
249-000-003-024	FIRST NATIONAL BANK OF AMERICA	616,117.75	
249-000-003-028	CONSUMER CREDIT UNION M 3/10/2020	305,310.87	
249-000-003-037	CHEMICAL BANK CD M10/28/2019	500,000.00	
249-000-084-000	DUE FROM OTHER FUNDS	5,467.76	
249-000-204-000	ACCRUED PAYROLL		12,086.09
249-000-214-000	DUE TO OTHER FUNDS	29,721.51	
249-000-390-000	FUND BALANCE - RESTRICTED		1,898,286.57
249-000-391-001	FUND BAL- COMMITTED FUTURE FAC IMP 2018		1,000,000.00
249-000-607-483	CASCADE TWP BLDG COM PERMITS		104,997.00
249-000-607-484	CASCADE TWP BLDG RES PERMITS		80,805.00
249-000-607-485	CASCADE TWP ELECTRICAL PERMITS		56,829.00
249-000-607-486	CASCADE TWP MECHANICAL PERMITS		73,059.30
249-000-607-487	CASCADE TWP PLUMBING PERMITS		34,851.00
249-000-607-488	CASCADE TWP PLAN REVIEWS		88,314.00
249-000-607-490	CASCADE TWP CONTRACTOR REG		4,805.00
249-000-607-500	LOWELL TWP BUILDING PERMITS		42,393.00
249-000-607-501	LOWELL TWP ELECTRICAL PERMITS		12,790.00
249-000-607-502	LOWELL TWP MECHANICAL PERMITS		11,960.00
249-000-607-503	LOWELL TWP PLUMBING PERMITS		7,394.00
249-000-607-511	VERGENNES TWP ELECTRICAL PERMITS		7,476.00
249-000-607-512	VERGENNES TWP MECHANICAL PERMITS		8,190.00
249-000-607-516	VERGENNES TWP PLUMBING PERMITS		5,838.00
249-000-607-520	ADA TWP BUILDING PERMITS		121,727.00
249-000-607-521	ADA TWP PLUMBING PERMITS		39,448.00
249-000-607-523	ADA TWP ELECTRICAL PERMITS		48,641.00
249-000-607-524	ADA TWP MECHANICAL PERMITS		54,358.25
249-000-607-531	GR TWP BUILDING PERMITS		171,615.00
249-000-607-532	GR TWP ELECTRICAL PERMITS		31,619.00
249-000-607-533	GR TWP MECHANICAL PERMITS		48,830.25
249-000-607-534	GR TWP PLUMBING PERMITS		24,904.00
249-000-607-536	EAST GR BUILDING PERMITS		43,542.00
249-000-607-537	EAST GR ELECTRICAL PERMITS		20,160.00
249-000-607-538	EAST GR MECHANICAL PERMITS		31,105.00
249-000-607-539	EAST GR PLUMBING PERMITS		15,951.00

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
249-000-607-541	EAST GR-RENTAL INSP		3,050.00
249-000-607-551	PLAINFIELD - ELECTRICAL PERMITS		70,352.00
249-000-607-552	PLAINFIELD MECHANICAL PERMITS		74,679.75
249-000-607-553	PLAINFIELD - PLUMBING PERMITS		35,906.00
249-000-607-555	PLAINFIELD INSPECTION FEES -NP		300.00
249-000-607-560	LOWELL, CITY OF - BUILDING PERMITS		7,039.00
249-000-607-561	LOWELL, CITY OF - ELECTRICAL PERMITS		3,078.00
249-000-607-562	LOWELL, CITY OF - MECHANICAL PERMITS		4,260.00
249-000-607-563	LOWELL CITY OF - PLUMBING PERMITS		2,556.00
249-000-665-000	INTEREST REVENUE		7,988.17
249-000-671-671	MISCELLANEOUS INCOME		1,325.00
249-000-673-000	SALE OF ASSETS		75.00
249-371-703-000	DIRECTOR OF INSPECTIONS	58,888.68	
249-371-706-000	BLDG WAGES/SALARY- KD	42,950.16	
249-371-706-302	BLDG INSPECTOR - JB	42,505.44	
249-371-706-303	BLDG INSPECTOR - WB	44,978.60	
249-371-706-304	BLDG INSPECTOR - DH	45,225.44	
249-371-706-305	BLDG INSPECTOR - JV/VM	42,505.44	
249-371-706-306	BLDG INSPECTOR / PT - SB	42,388.48	
249-371-706-309	BLDG INSPECTOR - DHU	39,464.82	
249-371-706-400	BUILDING CLERICAL I	26,180.06	
249-371-706-401	BUILDING CLERICAL II- JC	6,528.00	
249-371-706-402	BUILDING CLERICAL II - JK	25,840.00	
249-371-706-500	BLDG ADDITIONAL HELP	15,778.00	
249-371-723-000	MEMBERSHIPS AND DUES	2,810.00	
249-371-724-000	EDUCATION	2,866.72	
249-371-727-000	SUPPLIES	6,601.86	
249-371-757-000	SUPPLIES-ICC BOOKS	125.00	
249-371-768-000	DEPARTMENT UNIFORMS	2,777.80	
249-371-787-000	OTHER EXPENSES	1,553.01	
249-371-787-200	OTHER EXPENSES- CREDIT CARD FEES	7,116.50	
249-371-807-000	AUDIT FEES & SERVICES	775.00	
249-371-810-000	INSURANCE	7,613.00	
249-371-860-000	MILEAGE	37,150.75	
249-371-862-500	DEPT HEAD, SUPV EXPENSES	132.19	
249-371-900-000	PRINTING & PUBLISHING	113.52	
249-371-924-000	PHONES	2,069.67	
249-371-924-100	CELL PHONES	4,338.33	
249-371-932-000	OFFICE EQUIP & COMPUTER REPAIR	6,662.57	
249-371-939-000	SERVICE CONTRACTS	11,824.66	
249-371-940-000	BUILDING RENTAL-LEASE	51,411.39	
249-371-941-000	POSTAGE & MACHINE LEASE	600.00	
249-371-967-000	BLDG - SPECIAL PROJECTS	20,604.89	

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**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
249-371-981-000	SMALL EQUIPMENT/FURNITURE	5,402.41	
249-850-715-000	FICA-EMPLOYER	31,256.01	
249-850-717-000	WORKERS COMP INSURANCE	1,274.00	
249-850-718-000	VISION INSURANCE BENEFITS	776.96	
249-850-719-000	HEALTH INSURANCE BENEFITS	70,069.83	
249-850-719-100	OPT-OUT INSURANCE	2,500.00	
249-850-720-000	LIFE & DISABILITY INSURANCE	4,067.25	
249-850-721-000	DENTAL INSURANCE BENEFITS	5,605.22	
249-850-721-200	MI CLAIMS TAX - DENTAL	50.25	
249-850-722-000	PENSION PLAN BENEFITS	52,097.43	
249-850-960-000	BLDG UNEMPLOYMENT COSTS	2,327.00	
249-901-975-000	CAPITAL OUTLAY - BLDGIMP	6,269.84	
249-964-964-100	PERMITS DUE TO LOWELL TWP	14,237.20	
249-964-964-200	PERMITS DUE TO VERGENNES TWP	3,666.00	
249-964-964-300	PERMITS DUE TO GR TWP	41,384.05	
249-964-964-400	PERMITS DUE TO ADA TWP	45,100.05	
249-964-964-500	PERMITS DUE TO EAST GR	16,735.80	
249-964-964-600	PERMITS DUE PLAINFIELD	30,483.95	
249-964-964-700	PERMITS DUE CITY OF LOWELL	5,962.00	
249-964-964-800	PERMITS DUE CASCADE TWP	60,913.66	
Total Fund 249 - BUILDING FUND		4,312,583.38	4,312,583.38

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 08/31/2018

GL Number	Description	Balance
Fund 249 - BUILDING FUND		
*** Assets ***		
249-000-001-100	CASH - CHEM	259,218.63
249-000-001-111	-CASH-RECEIVING - FLAGSTAR	27.28
249-000-002-001	CASH/SAVINGS- FLAGSTAR BANK	216,948.89
249-000-003-001	CD - INDEPENDENT BANK M 6/19/2019	310,211.97
249-000-003-007	CD - 53RD BANK M 12/2019	257,604.00
249-000-003-018	CD - CHEMICAL BANK M 4/2019	300,000.00
249-000-003-021	FIRST NATIONAL BANK OF MI/ M 10/11/2015	511,395.83
249-000-003-024	FIRST NATIONAL BANK OF AMERICA	616,117.75
249-000-003-028	CONSUMER CREDIT UNION M 3/10/2020	305,310.87
249-000-003-037	CHEMICAL BANK CD M10/28/2019	500,000.00
249-000-084-000	DUE FROM OTHER FUNDS	5,467.76
	Total Assets	3,282,302.98
*** Liabilities ***		
249-000-204-000	ACCRUED PAYROLL	12,086.09
249-000-214-000	DUE TO OTHER FUNDS	(29,721.51)
	Total Liabilities	(17,635.42)
*** Fund Balance ***		
249-000-390-000	FUND BALANCE - RESTRICTED	1,898,286.57
249-000-391-001	FUND BAL- COMMITTED FUTURE FAC IMP 2018	1,000,000.00
	Total Fund Balance	2,898,286.57
	Beginning Fund Balance	2,898,286.57
	Net of Revenues VS Expenditures	401,651.83
	Ending Fund Balance	3,299,938.40
	Total Liabilities And Fund Balance	3,282,302.98

**REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

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

GL NUMBER	DESCRIPTION	2017 AUDITED BALANCE	2018 AMENDED BUDGET	YTD BALANCE 08/31/2018 NORM (ABNORM)	ACTIVITY FOR MONTH 08/31/18 INCR (DECR)	AVAILABLE BALANCE NORM (ABNORM)	% BDGT USED
Fund 270 - LIBRARY FUND							
Revenues							
Dept 000							
270-000-401-402	TAX LEVY	193,444.69	200,100.00	200,023.02	0.00	76.98	99.96
270-000-401-410	PERSONAL PROPERTY TAX	14,778.73	15,000.00	14,066.20	0.00	933.80	93.77
270-000-401-412	DELINQUENT TAX LEVY	564.05	1,000.00	480.92	0.00	519.08	48.09
270-000-401-437	ABATEMENT TAXES-LEVY	1,000.40	1,600.00	1,598.88	0.00	1.12	99.93
270-000-401-441	COMMUNITY STABILIZATION SHARE TAX	13,860.12	5,475.00	15,667.95	0.00	(10,192.95)	286.17
270-000-401-445	PENALTIES & INTEREST ON TAX	37.48	50.00	36.20	0.00	13.80	72.40
270-000-587-587	KENT DISTRICT LIBRARY PAYMENT	32,869.52	32,869.00	16,434.76	0.00	16,434.24	50.00
270-000-665-000	INTEREST REVENUE	29,189.28	40,600.00	19,545.96	178.02	21,054.04	48.14
Total Dept 000		285,744.27	296,694.00	267,853.89	178.02	28,840.11	90.28
TOTAL REVENUES		285,744.27	296,694.00	267,853.89	178.02	28,840.11	90.28
Expenditures							
Dept 790 - LIBRARY							
270-790-727-000	LIBRARY SUPPLIES	3,868.36	6,600.00	3,745.07	789.29	2,854.93	56.74
270-790-729-000	LIB ELECTRONIC SUBSCRIPTIONS	882.00	900.00	882.00	0.00	18.00	98.00
270-790-787-000	LIBRARY OTHER EXPENSES	63.25	1,000.00	0.00	0.00	1,000.00	0.00
270-790-802-200	LIBRARY JANITORIAL CONTRACT	34,728.60	28,000.00	20,829.20	2,975.60	7,170.80	74.39
270-790-810-000	LIBRARY PROPERTY INSURANCE	12,129.25	12,736.00	12,688.00	0.00	48.00	99.62
270-790-921-000	LIBRARY ELECTRICITY	51,807.35	55,000.00	35,215.01	5,991.28	19,784.99	64.03
270-790-923-000	LIBRARY HEATING	7,063.83	12,000.00	7,767.19	159.86	4,232.81	64.73
270-790-924-000	LIBRARY PHONES	690.87	800.00	507.48	60.72	292.52	63.44
270-790-927-000	LIBRARY WATER-SEWER	8,165.49	6,500.00	4,144.62	2,153.32	2,355.38	63.76
270-790-931-000	LIBRARY MAINTENANCE	64,953.16	65,000.00	58,808.84	10,629.27	6,191.16	90.48
270-790-931-100	LIBRARY MAINT/ADDITIONAL	16,336.00	16,336.00	0.00	0.00	16,336.00	0.00
270-790-950-000	PROPERTY TAX REFUNDS	7.50	50.00	0.00	0.00	50.00	0.00
270-790-981-000	SMALL EQUIPMENT/FURNITURE	0.00	1,000.00	0.00	0.00	1,000.00	0.00
Total Dept 790 - LIBRARY		200,695.66	205,922.00	144,587.41	22,759.34	61,334.59	70.21
Dept 901 - CAPITAL OUTLAY							
270-901-970-000	CAPITAL OUTLAY - FFE	0.00	40,000.00	15,369.00	0.00	24,631.00	38.42
270-901-980-650	LIBRARY CIP	34,970.00	0.00	0.00	0.00	0.00	0.00
Total Dept 901 - CAPITAL OUTLAY		34,970.00	40,000.00	15,369.00	0.00	24,631.00	38.42
TOTAL EXPENDITURES		235,665.66	245,922.00	159,956.41	22,759.34	85,965.59	65.04
Fund 270 - LIBRARY FUND:							
TOTAL REVENUES		285,744.27	296,694.00	267,853.89	178.02	28,840.11	90.28
TOTAL EXPENDITURES		235,665.66	245,922.00	159,956.41	22,759.34	85,965.59	65.04
NET OF REVENUES & EXPENDITURES		50,078.61	50,772.00	107,897.48	(22,581.32)	(57,125.48)	212.51
TOTAL REVENUES - ALL FUNDS							
		12,154,638.19	11,823,040.00	9,672,401.04	728,925.38	2,150,638.96	81.81
TOTAL EXPENDITURES - ALL FUNDS							
		10,727,587.44	11,111,328.00	7,091,516.67	1,505,313.32	4,019,811.33	63.82
NET OF REVENUES & EXPENDITURES		1,427,050.75	711,712.00	2,580,884.37	(776,387.94)	(1,869,172.37)	362.63

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 270 - LIBRARY FUND			
270-000-003-014	CD - LAKE MICH CR UN #46 M9/20/2018	860,306.43	
270-000-003-026	CD - WEST MI COMMUNITY BANK M 6/1/2018	258,829.54	
270-000-003-027	CD - NORTHPOINTE BANK MM 4/7/2020	547,852.06	
270-000-015-023	LIBRARY M/M UNITED BANK	470,216.09	
270-000-390-000	FUND BALANCE - RESTRICTED		1,629,306.64
270-000-391-001	FUND BALANCE - COMMITTED/MAJOR REPAIRS11		400,000.00
270-000-401-402	TAX LEVY		200,023.02
270-000-401-410	PERSONAL PROPERTY TAX		14,066.20
270-000-401-412	DELINQUENT TAX LEVY	-	480.92
270-000-401-437	ABATEMENT TAXES-LEVY		1,598.88
270-000-401-441	COMMUNITY STABILIZATION SHARE TAX		15,667.95
270-000-401-445	PENALTIES & INTEREST ON TAX		36.20
270-000-587-587	KENT DISTRICT LIBRARY PAYMENT		16,434.76
270-000-665-000	INTEREST REVENUE		19,545.96
270-790-727-000	LIBRARY SUPPLIES	3,745.07	
270-790-729-000	LIB ELECTRONIC SUBSCRIPTIONS	882.00	
270-790-802-200	LIBRARY JANITORIAL CONTRACT	20,829.20	
270-790-810-000	LIBRARY PROPERTY INSURANCE	12,688.00	
270-790-921-000	LIBRARY ELECTRICITY	35,215.01	
270-790-923-000	LIBRARY HEATING	7,767.19	
270-790-924-000	LIBRARY PHONES	507.48	
270-790-927-000	LIBRARY WATER-SEWER	4,144.62	
270-790-931-000	LIBRARY MAINTENANCE	58,808.84	
270-901-970-000	CAPITAL OUTLAY - FFE	15,369.00	
Total Fund 270 - LIBRARY FUND		2,297,160.53	2,297,160.53

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP
Period Ending 08/31/2018

GL Number	Description	Balance
Fund 270 - LIBRARY FUND		
*** Assets ***		
270-000-003-014	CD - LAKE MICH CR UN #46 M9/20/2018	860,306.43
270-000-003-026	CD - WEST MI COMMUNITY BANK M 6/1/2018	258,829.54
270-000-003-027	CD - NORTHPOINTE BANK MM 4/7/2020	547,852.06
270-000-015-023	LIBRARY M/M UNITED BANK	470,216.09
	Total Assets	2,137,204.12
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
270-000-390-000	FUND BALANCE - RESTRICTED	1,629,306.64
270-000-391-001	FUND BALANCE - COMMITTED/MAJOR REPAIRS11	400,000.00
	Total Fund Balance	2,029,306.64
	Beginning Fund Balance	2,029,306.64
	Net of Revenues VS Expenditures	107,897.48
	Ending Fund Balance	2,137,204.12
	Total Liabilities And Fund Balance	2,137,204.12

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 701 - TRUST AND AGENCY			
701-000-003-002	CD-HENRY KRAMER BOND M 10/16/2015	15,209.56	
701-000-003-004	CD-JACK SMITH/INVEST M 10/16/2015	22,867.30	
701-000-003-018	CD - CHEMICAL BANK JAMES TIMMONS	12,400.00	
701-000-015-004	MONEY MARKET - CHEMICAL BANK	141,906.82	
701-000-214-000	DUE TO GENERAL FUND		2,004.63
701-000-230-004	T&A INTERST DUE GF		101.65
701-000-250-080	CASCADE POINTE-PATHWAY BOND		9,554.62
701-000-250-173	PATHWAYS-WOLVERINE BLDG GROUP- 6010 28TH		1,800.00
701-000-250-174	PAYHWAYS - WOOD BUILDERS HOME 8/2017		500.00
701-000-250-175	PATHWAYS - CASCADE TRAILS SENIOR LIVING		3,000.00
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
701-000-252-200	GROOTERS 52ND ST PROJ S/W 4/2017	5,916.25	
701-000-252-215	BAYBERRY CHASE/RL SW 12/17/2017	10,289.40	
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		1,689.80
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

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
701-000-253-395	KAMMINGA & ROODVOETS 18-3444 2/2018		500.00
701-000-253-397			500.00
701-000-253-398	SIBSCO LLC 18-3456 5/2018		500.00
701-000-253-399	GREEN CASTLE PROPERTIES 18-3458 5/2018		500.00
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
701-000-255-000	CUSTOMER DEPOSIT AND INTEREST PAYABLE		500.00
701-000-255-741	JAMES TIMMONS TRUST		12,400.00
701-000-255-742	JACKS SMITH (IRF) M 10/16/2015		22,858.93
701-000-255-743	CUSTOMER DEPOSITS- SOLICITATION BONDS		850.00
701-000-283-004	REDWOOD LIVING PERFORMANCE BOND 13-3139		10,000.00
701-000-283-008	KOOISTRA, DAVID PRIVATE RD BOND 09/2017		60,000.00
701-000-283-740	HENRY KRAMER PERFORMANCE BOND		15,203.88
701-000-665-000	INTEREST ON INVESTMENTS		14.05
Total Fund 701 - TRUST AND AGENCY		208,589.33	208,589.33

**TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP
PERIOD ENDING 08/31/2018**

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 703 - CURRENT TAX COLLECTION FUND			
703-000-001-001	CASH (CASH DRAWER)	150.00	
703-000-001-100	CASH -CHEM	1,251.17	
703-000-001-102	CASH-CHEM /DELQ TAX	561.55	
703-000-001-103	CASH- CHEM /TAX WIRE	2.46	
703-000-001-110	FLAGSTAR BANK - CASH	8,963,837.14	
703-000-001-111	CASH RECEIVING & WIRE - FLAGSTAR	35.17	
703-000-001-112	CASH DELINQUENT - FLAGSTAR	12,048.16	
703-000-214-112	CCT - OVER/SHORT		2.00
703-000-214-155	CCT - ADMIN		88,394.32
703-000-222-110	KENT COUNTY - OPERATING		1,613,155.73
703-000-222-175	KENT COUNTY - DOG LICENSE		1,591.60
703-000-222-210	KENT COUNTY - IFT OPERATING		3,400.62
703-000-225-110	FHPS - OPERATING		510,204.37
703-000-225-120	FHPS - DEBT		1,144,461.24
703-000-225-130	FHPS - RECREATION		165,424.55
703-000-225-220	FHPS - IFT DEBT		402.83
703-000-225-230	FHPS - IFT RECREATION		58.23
703-000-225-410	CALEDONIA - OPERATING		183,891.66
703-000-225-420	CALEDONIA - DEBT		129,249.17
703-000-225-520	CALEDONIA - IFT DEBT		2,372.02
703-000-226-110	LOWELL - OPERATING		2,151.66
703-000-226-120	LOWELL - DEBT		28,779.54
703-000-226-130	LOWELL BLDG/SITE		4,034.56
703-000-228-001	SET & OPERATING TAX (COUNTY)		2,236,655.58
703-000-228-201	IFT SET & OPER TAX (STATE)		14,626.49
703-000-230-001	TAX INT- DUE TO OTHER UNIT GOVT		52.66
703-000-230-002	DELQ TAX - DUE TO OTHER UNIT OF GOVT		12,590.55
703-000-230-003	WIRE ACCT-DUE TO OTHER UNIT GOVT		1.00
703-000-230-043	WIRE- ONLINE SERVICE FEES		2.33
703-000-230-044	TAX NSF FEES		87.89
703-000-234-110	KENT ISD - TAXES		2,128,051.53
703-000-234-210	KENT ISD - IFT TAXES		4,486.05
703-000-235-110	GRCC - TAXES		667,672.87
703-000-235-210	GRCC - IFT TAX		1,407.49
703-000-274-000	UNDISTRIBUTED TAX COLLECTION		378.48
703-000-275-000	DUE TO TAXPAYERS		34,298.63
Total Fund 703 - CURRENT TAX COLLECTION FUND		8,977,885.65	8,977,885.65

Total - All Funds:

46,334,370.61 46,334,370.61

PG. 54

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
FUND: 101 GENERAL FUND							
08/02/2018	GENF	68000	290 SIGN SYSTEMS	OTHER EXPENSES	787-000	295	27.18
08/02/2018	GENF	68001	ROBERT BEAHAN	SUP/MGR/DEPT MILEAGE	860-000	171	69.22
08/02/2018	GENF	68001	ROBERT BEAHAN	MANAGER CELL PHONE	925-000	171	50.00
				CHECK GENF 68001 TOTAL FOR FUND 101:			119.22
08/02/2018	GENF	68008	DEMUTH, JACOB J	COMM DEV MILEAGE	860-000	721	320.19
08/02/2018	GENF	68009	ELECTION SOURCE	TEST DECK AND BALLOT MARKING	788-000	262	105.00
08/02/2018	GENF	68009	ELECTION SOURCE	TEST DECK AND BALLOT MARKING	788-000	262	630.00
				CHECK GENF 68009 TOTAL FOR FUND 101:			735.00
08/02/2018	GENF	68013	GENTER, JENNIFER	EDUCATION	724-000	257	101.37
08/02/2018	GENF	68013	GENTER, JENNIFER	ASSESSING MILEAGE	860-000	257	88.84
				CHECK GENF 68013 TOTAL FOR FUND 101:			190.21
08/02/2018	GENF	68014	GFOA	MEMBERSHIP AND DUES	723-000	295	190.00
08/02/2018	GENF	68016	HOLZHEI, SHAWN	ASSESSING MILEAGE HOLZHEI	860-000	257	111.73
08/02/2018	GENF	68018*#	INTERURBAN TRANSIT PARTNERSHIP	BUS SERVICE 33RD & 36TH	861-000	652	2,210.33
08/02/2018	GENF	68018	INTERURBAN TRANSIT PARTNERSHIP	BUS SERVICE 33RD & 36TH	861-000	652	14,793.48
				CHECK GENF 68018 TOTAL FOR FUND 101:			17,003.81
08/02/2018	GENF	68019#	KENT COUNTY ROAD COMMISSION	ROAD OVERLAYS	821-000	446	92,809.95
08/02/2018	GENF	68019	KENT COUNTY ROAD COMMISSION	ROAD OVERLAYS	821-000	446	2,477.08
08/02/2018	GENF	68019	KENT COUNTY ROAD COMMISSION	STREETLIGHTING	926-000	448	11.37
				CHECK GENF 68019 TOTAL FOR FUND 101:			95,298.40
08/02/2018	GENF	68020	ROGER MC CARTY	ASSESSING MILEAGE	860-000	257	50.69
08/02/2018	GENF	68024*#	MUTUAL OF OMAHA INSURANCE	DEPENDENT LIFE W/H GF	231-220	000	15.60
08/02/2018	GENF	68024	MUTUAL OF OMAHA INSURANCE	DEPENDENT LIFE W/H FIRE	231-220	000	19.50
08/02/2018	GENF	68024	MUTUAL OF OMAHA INSURANCE	DEPENDENT LIFE W/H BLDG	231-220	000	3.90
08/02/2018	GENF	68024	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H VLIFE FIRE	231-221	000	36.00
08/02/2018	GENF	68024	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/HVLIFE E 2X GENERAL	231-221	000	17.00
08/02/2018	GENF	68024	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H GF	231-221	000	203.10
08/02/2018	GENF	68024	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H FIRE	231-221	000	294.90
08/02/2018	GENF	68024	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H BLDG	231-221	000	50.00
08/02/2018	GENF	68024	MUTUAL OF OMAHA INSURANCE	LIFE & DIS INSURANCE BENEFITS LIF	720-000	850	190.63
08/02/2018	GENF	68024	MUTUAL OF OMAHA INSURANCE	LIFE & DIS INSURANCE BENEFITS ADD	720-000	850	28.99
08/02/2018	GENF	68024	MUTUAL OF OMAHA INSURANCE	LIFE & DIS INSURANCE BENEFITS LTD	720-000	850	521.06
				CHECK GENF 68024 TOTAL FOR FUND 101:			1,380.68
08/02/2018	GENF	68026	OFFICE DEPOT	OFFICE SUPPLIES	727-000	295	129.95
08/02/2018	GENF	68027	MILDRED PINDER	SPECIAL PROJECTS	967-000	295	2,550.00
08/02/2018	GENF	68028	PLANNING & ZONING CENTER INC	PRINTING & PUBLISHING	900-000	721	185.00
08/02/2018	GENF	68029*#	REPUBLIC SERVICES	COMPLEX MAINTENANCE B&G RECYCLE	931-000	265	92.52
08/02/2018	GENF	68029	REPUBLIC SERVICES	COMPLEX MAINTENANCE RECYCLE	931-000	265	736.43
08/02/2018	GENF	68029	REPUBLIC SERVICES	PARK MAINTENANCE RECYCLE	935-000	756	513.64
				CHECK GENF 68029 TOTAL FOR FUND 101:			1,342.59
08/02/2018	GENF	68030*#	SUPERIOR PEST CONTROL INC	PEST CONTROL - TWP HALL	931-000	265	50.00
08/02/2018	GENF	68031*#	SUPPLYGEEKS.BIZ	GENERAL FUND OFFICE SUPPLIES	727-000	295	33.40
08/03/2018	GENF	4704(A)*#	ENVIRO-CLEAN	CLEANING TOWNSHIP HALL	802-200	265	462.00
08/03/2018	GENF	4706(A)	FIRST CHOICE COFFEE SERVICE	COFFEE SERVICE FOR TWP. HALL	787-000	295	104.20
08/03/2018	GENF	4708(A)*#	FISHBECK THOMPSON CARR & HUBER	DRAIN ENGINEERING	821-000	445	165.00

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/03/2018	GENF	4709(A)	FISHBECK THOMPSON CARR & HUBER	ENGINEERING COSTS	821-000	295	677.00
08/03/2018	GENF	4711(A)	FISHBECK THOMPSON CARR & HUBER	ENGINEERING COSTS	821-000	295	624.00
08/03/2018	GENF	4712(A)	FISHBECK THOMPSON CARR & HUBER	CAPITAL OUTLAY - LANDIMP	974-000	901	1,121.00
08/03/2018	GENF	4713(A)	HOPE NETWORK	TRANSPORTATION SERVICES	859-000	652	3,052.50
08/03/2018	GENF	4715(A)	SNELLING STAFFING SERVICES	PLANNING & ZONING MINUTES	787-000	721	88.35
08/03/2018	GENF	4721(A)*#	THORNAPPLE RIVER NURSERY, INC.	MULCH TWP	931-000	265	1,116.00
08/03/2018	GENF	4721(A)	THORNAPPLE RIVER NURSERY, INC.	MULCH PARK	935-000	756	1,116.00
				CHECK GENF 4721(A) TOTAL FOR FUND 101:			2,232.00
08/03/2018	GENF	68035	KORHORN, SANDRA	LEGAL FEES	826-000	295	270.00
08/09/2018	GENF	68037	APEX SOFTWARE	APEX SKETCH SOFTWARE SUPPORT	939-000	257	705.00
08/09/2018	GENF	68038	B & B TRUCK EQUIPMENT INC	INSTALL SNOW PLOW AND LIGHTS	863-000	265	7,534.84
08/09/2018	GENF	68042	BS&A SOFTWARE	EDUCATION - COOK, TAMI	724-000	295	205.00
08/09/2018	GENF	68046	CONSUMERS ENERGY	STREETLIGHTING JULY 2018	926-000	448	10,518.93
08/09/2018	GENF	68047*#	CINTAS CORP #301	2018 RUG CLEANING SERV PLANNING, COMM DE	931-000	265	76.24
08/09/2018	GENF	68047	CINTAS CORP #301	2018 RUG CLEANING SERVICE S.C.	931-000	265	51.28
08/09/2018	GENF	68047	CINTAS CORP #301	2018 RUG CLEANING SERVICE COMPLEX/BLDG	931-000	265	163.36
				CHECK GENF 68047 TOTAL FOR FUND 101:			290.88
08/09/2018	GENF	68048*#	CITGO	BLDG & GRDS VEHICLE FUEL	864-000	265	1,645.56
08/09/2018	GENF	68048	CITGO	BLDG & GRDS VEHICLE FUEL REBATE	864-000	265	(6.28)
				CHECK GENF 68048 TOTAL FOR FUND 101:			1,639.28
08/09/2018	GENF	68049	COUNTY OF KENT	DEPUTY WAGES FOR 4TH	881-000	295	3,867.50
08/09/2018	GENF	68051*#	DTE ENERGY	COMPLEX HEATING	923-000	265	18.82
08/09/2018	GENF	68051	DTE ENERGY	COMPLEX HEATING	923-000	265	51.39
08/09/2018	GENF	68051	DTE ENERGY	MUSEUM - HEATING/UTILITY	923-000	803	39.19
				CHECK GENF 68051 TOTAL FOR FUND 101:			109.40
08/09/2018	GENF	68052	FAST, STEPHANIE	302 PLANNING MILES - FAST	860-000	721	164.59
08/09/2018	GENF	68053*	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	182.58
08/09/2018	GENF	68054	FOX FORD MAZDA	BLDG & GRDS VEHICLE MAINTENANCE	863-000	265	81.34
08/09/2018	GENF	68058*#	THE HOME DEPOT CREDIT SERVICES	SMALL EQUIPMENT/FURNITURE	981-000	265	199.00
08/09/2018	GENF	68058	THE HOME DEPOT CREDIT SERVICES	SMALL EQUIPMENT/FURNITURE	981-000	265	49.97
				CHECK GENF 68058 TOTAL FOR FUND 101:			248.97
08/09/2018	GENF	68059	HOOGERHYDE SAFE & LOCK, INC	COMPLEX MAINTENANCE	931-000	265	117.08
08/09/2018	GENF	68065	MLIVE MEDIA GROUP	PRINTING & PUBLISHING	900-000	721	871.90
08/09/2018	GENF	68069	STEVEN A PETERSON	65 COMM DEV MILES	860-000	721	35.43
08/09/2018	GENF	68070*#	RESERVE ACCOUNT	POSTAGE - GENERAL	730-000	295	2,700.00
08/09/2018	GENF	68073	SLATER, SUE	59.2 CLERK MILES	860-000	215	32.26
08/09/2018	GENF	68073	SLATER, SUE	CLERK CELL PHONE	925-000	215	50.00
				CHECK GENF 68073 TOTAL FOR FUND 101:			82.26
08/09/2018	GENF	68074	SOURINE, OXANA	62 TREASURER MILES	860-000	253	33.79
08/09/2018	GENF	68077*#	SUPPLYGEEKS.BIZ	ELECTION SUPPLIES	756-000	262	42.90
08/09/2018	GENF	68077	SUPPLYGEEKS.BIZ	GENERAL FUND OFFICE SUPPLIES	727-000	295	36.32
08/09/2018	GENF	68077	SUPPLYGEEKS.BIZ	GENERAL FUND OFFICE SUPPLIES	727-000	295	188.91
				CHECK GENF 68077 TOTAL FOR FUND 101:			268.13

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/09/2018	GENF	68080	TIP TOP GRAVEL CO.	PARK MAINTENANCE	935-000	756	17.62
08/09/2018	GENF	68083*#	VERIZON WIRELESS	MANAGERS CELL PHONE	925-000	171	62.90
08/09/2018	GENF	68083	VERIZON WIRELESS	BLDG AND GROUNDS CELL PHONES	924-100	265	133.10
08/09/2018	GENF	68083	VERIZON WIRELESS	COMM DEV CELL/DATA	925-000	721	121.56
				CHECK GENF 68083 TOTAL FOR FUND 101:			317.56
08/10/2018	GENF	4726(A)	ADAMS REMCO INC	ELECTION SUPPLIES	756-000	262	49.44
08/10/2018	GENF	4727(A)*#	CONSUMERS ENERGY	103019008525 2800 THORNAPPLE RIV	921-000	265	26.96
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100000285161 2865 THORNHILLS AVE SE	921-000	265	2,208.40
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100012052419 6569 THORNBROOK ST SE	921-000	265	24.77
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100012762959 2990 BUTTRICK AVE SE BG	921-000	265	319.38
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100012957591 7200 30TH ST SE	921-000	276	29.02
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100012548051 5601 WHITNEYVILLE AVE SE	921-000	276	24.22
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100011965082 2870 JACK SMITH AVE SE	926-000	448	116.34
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100012592265 2900 THORNAPPLE RIVER DR	921-000	756	257.65
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100014570673 3804 THORNAPPLE RIVE	921-000	756	237.70
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100014570889 3820 THORNAPPLE RIVER D	921-000	756	37.27
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100012592398 2839 THORNAPPLE RIVER DR	921-000	803	75.29
				CHECK GENF 4727(A) TOTAL FOR FUND 101:			3,357.00
08/10/2018	GENF	4728(A)	EASTERN FLORAL & GIFTS	OTHER EXPENSES	787-000	295	54.00
08/10/2018	GENF	4731(A)	NAPA AUTO PARTS	BLDG & GRDS VEHICLE MAINTENANCE	863-000	265	88.93
08/10/2018	GENF	4733(A)*#	KINGSLAND'S ACE HARDWARE	ELECTION MISC EXPENSES	788-000	262	32.39
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	BLDG & GRDS VEHICLE MAINTENANCE	863-000	265	10.42
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	BLDG & GRDS VEHICLE MAINTENANCE	863-000	265	1.53
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	BLDG & GRDS VEHICLE MAINTENANCE	863-000	265	4.66
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	BLDG & GRDS VEHICLE MAINTENANCE	863-000	265	0.56
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	BLDG & GRDS VEHICLE MAINTENANCE	863-000	265	36.88
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	BLDG & GRDS VEHICLE MAINTENANCE	863-000	265	45.00
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	BLDG & GRDS VEHICLE MAINTENANCE	863-000	265	21.58
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	BLDG & GRDS VEHICLE FUEL	864-000	265	22.47
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	COMPLEX MAINTENANCE	931-000	265	108.99
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	COMPLEX MAINTENANCE	931-000	265	22.19
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	CEMETERY MAINT	932-000	276	7.18
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	PARK MAINTENANCE	935-000	756	10.79
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	PARK MAINTENANCE	935-000	756	5.03
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	PARK MAINTENANCE	935-000	756	13.47
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	PARK MAINTENANCE	935-000	756	69.40
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	PARK MAINTENANCE	935-000	756	69.40
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	PARK MAINTENANCE	935-000	756	(10.00)
				CHECK GENF 4733(A) TOTAL FOR FUND 101:			471.94
08/10/2018	GENF	4736(A)	QUALITY AIR	REPAIRS TO ROOFTOP UNIT #4	931-000	265	3,197.00
08/10/2018	GENF	4736(A)	QUALITY AIR	LABOR & MATERIALS	931-000	265	467.46
08/10/2018	GENF	4736(A)	QUALITY AIR	COMPLEX MAINTENANCE	931-000	265	298.97
				CHECK GENF 4736(A) TOTAL FOR FUND 101:			3,963.43
08/10/2018	GENF	4737(A)	I T RIGHT	SERVICE REMOTE BACKUP 9/1-2018-8/31/2019	932-000	265	500.00
08/10/2018	GENF	4738(A)	TAMERAN GRAPHICS SYSTEMS INC	CONVERSION SERVICES	901-000	721	798.87
08/10/2018	GENF	4738(A)	TAMERAN GRAPHICS SYSTEMS INC	CONVERSION SERVICES	901-000	721	1,151.08
				CHECK GENF 4738(A) TOTAL FOR FUND 101:			1,949.95
08/10/2018	GENF	4743(A)*#	THORNAPPLE RIVER NURSERY, INC.	B&G WEED & FEE 1/3	931-000	265	53.33
08/10/2018	GENF	4743(A)	THORNAPPLE RIVER NURSERY, INC.	MAIN OFFICE WEED & FEED	931-000	265	39.00
08/10/2018	GENF	4743(A)	THORNAPPLE RIVER NURSERY, INC.	MAIN OFFICE WEED & FEED	931-000	265	95.00
08/10/2018	GENF	4743(A)	THORNAPPLE RIVER NURSERY, INC.	CASCADE & TASSELL PARK WEED & FEED	935-000	756	200.00
				CHECK GENF 4743(A) TOTAL FOR FUND 101:			387.33
08/10/2018	GENF	68085	MGFOA	EDUCATION	724-000	295	305.00
08/14/2018	GENF	68086	CAROLE'S CATERING	SENIOR CITIZENS	882-000	295	1,380.00

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/14/2018	GENF	68087	TOM HAGEN	SENIOR CITIZENS	882-000	295	200.00
08/16/2018	GENF	68088*#	123NET	COMPLEX PHONES - EVC 100708 THORNHILLS	924-000	265	699.00
08/16/2018	GENF	68089*#	BARTLETT TREE EXPERTS	TREE REMOVAL	787-000	295	2,241.00
08/16/2018	GENF	68090	CAROLE'S CATERING	SENIOR CITIZENS- CAROLES CATERING	882-000	295	86.25
08/16/2018	GENF	68092*	DELTA DENTAL	DENTAL INSURANCE BENEFITS SEPTEMBER 2018	721-000	850	1,633.45
08/16/2018	GENF	68092	DELTA DENTAL	MI CLAIMS TAX - DENTAL SEPTEMBER 2018	721-200	850	13.23
				CHECK GENF 68092 TOTAL FOR FUND 101:			1,646.68
08/16/2018	GENF	68094	CITY OF ESCANABA	LEGAL FEES- MENARDS "DARK STORE" CASE	826-000	295	10,000.00
08/16/2018	GENF	68096*#	GRAND RAPIDS CITY TREASURER	COMPLEX WATER-SEWER	927-000	265	2,021.82
08/16/2018	GENF	68097	INTEGRITY BUSINESS SOLUTIONS, LLC	OFFICE SUPPLIES- CLERK TONER	727-000	295	126.99
08/16/2018	GENF	68098*#	INTERURBAN TRANSIT PARTNERSHIP	TRANSPORTATION SERVICES	859-000	652	2,210.33
08/16/2018	GENF	68098	INTERURBAN TRANSIT PARTNERSHIP	BUS SERVICE 33RD & 36TH	861-000	652	21,993.48
				CHECK GENF 68098 TOTAL FOR FUND 101:			24,203.81
08/16/2018	GENF	68099#	KENT COUNTY ROAD COMMISSION	GLEN FOREST DR. 030-2018	821-000	446	96,027.43
08/16/2018	GENF	68099	KENT COUNTY ROAD COMMISSION	CASCADE TWP FULL MILL AND FILL #030-2018	821-000	446	509,291.19
08/16/2018	GENF	68099	KENT COUNTY ROAD COMMISSION	TRAFFIC SIGNALS	927-100	448	11.64
				CHECK GENF 68099 TOTAL FOR FUND 101:			605,330.26
08/16/2018	GENF	68100*#	KENT DISTRICT LIBRARY	KDL MUSIC PROGRAMING 022-2018	881-300	295	3,500.00
08/16/2018	GENF	68102	MIKA MEYERS BECKETT & JONES PLC	LEGAL FEES	826-000	295	95.00
08/16/2018	GENF	68103	MINER SUPPLY COMPANY	CLEANING SUPPLIES/PAPER PRODUCTS PARK	756-000	756	388.69
08/16/2018	GENF	68107*#	PSI PRINTING SYSTEMS INC	OFFICE SUPPLIES	727-000	295	101.24
08/16/2018	GENF	68107	PSI PRINTING SYSTEMS INC	TAX/ASSESSING ADMIN COSTS	814-000	295	101.24
				CHECK GENF 68107 TOTAL FOR FUND 101:			202.48
08/16/2018	GENF	68108	RIVERHOUSE	POLO SHIRTS BUILDING & GROUNDS	768-000	265	279.60
08/16/2018	GENF	68110	VARNUM	LEGAL FEES- FIRE DEPARTMENT	826-000	295	3,439.00
08/16/2018	GENF	68110	VARNUM	LEGAL FEES- GENERAL MATTERS	826-000	295	114.00
08/16/2018	GENF	68110	VARNUM	LEGAL FEES- ORDINANCE ENFORCEMENT	826-000	295	1,197.00
				CHECK GENF 68110 TOTAL FOR FUND 101:			4,750.00
08/16/2018	GENF	68111*#	VERIZON WIRELESS	TRUSTEE CELL PHONES	924-100	101	64.13
08/16/2018	GENF	68111	VERIZON WIRELESS	MANAGERS CELL PHONE	925-000	171	32.07
08/16/2018	GENF	68111	VERIZON WIRELESS	CLERK CELL PHONE	925-000	215	32.07
08/16/2018	GENF	68111	VERIZON WIRELESS	TREASURER'S CELL PHONES	924-100	253	16.03
08/16/2018	GENF	68111	VERIZON WIRELESS	CELL PHONES/DATA	924-100	257	16.03
08/16/2018	GENF	68111	VERIZON WIRELESS	BLDG AND GROUNDS CELL PHONES	924-100	265	16.03
08/16/2018	GENF	68111	VERIZON WIRELESS	CELL PHONES/DATA	924-100	295	16.03
08/16/2018	GENF	68111	VERIZON WIRELESS	COMM DEV CELL/DATA	925-000	721	32.07
				CHECK GENF 68111 TOTAL FOR FUND 101:			224.46
08/17/2018	GENF	4753(A)	KERKSTRA PORTABLE RESTROOM SERVICE	PORTABLE TOILETS FOR PEACE AND MCGRAW PA	935-000	756	110.00
08/17/2018	GENF	4754(A)*#	KONICA MINOLTA BUSINESS SOLUTIONS	C308 PRINTING COSTS - APRIL 2018	900-000	295	43.53
08/17/2018	GENF	4754(A)	KONICA MINOLTA BUSINESS SOLUTIONS	C558 PRINTING COSTS - MAY 2018	900-000	295	97.50
08/17/2018	GENF	4754(A)	KONICA MINOLTA BUSINESS SOLUTIONS	C558 PRINTING COSTS - APRIL 2018	900-000	295	306.97
08/17/2018	GENF	4754(A)	KONICA MINOLTA BUSINESS SOLUTIONS	C558 PRINTING COSTS - JUNE 2018	900-000	295	587.90
08/17/2018	GENF	4754(A)	KONICA MINOLTA BUSINESS SOLUTIONS	C308 PRINTING COSTS - APRIL 2018	900-000	295	38.38
08/17/2018	GENF	4754(A)	KONICA MINOLTA BUSINESS SOLUTIONS	C308 PRINTING COSTS - MAY 2018	900-000	295	50.08
08/17/2018	GENF	4754(A)	KONICA MINOLTA BUSINESS SOLUTIONS	C308 PRINTING COSTS - MAY 2018	900-000	295	54.08
08/17/2018	GENF	4754(A)	KONICA MINOLTA BUSINESS SOLUTIONS	C308 PRINTING COSTS - JUNE 2018	900-000	295	54.54
08/17/2018	GENF	4754(A)	KONICA MINOLTA BUSINESS SOLUTIONS	C308 PRINTING COSTS - JUNE 2018	900-000	295	63.50
08/17/2018	GENF	4754(A)	KONICA MINOLTA BUSINESS SOLUTIONS	C308 PRINTING COSTS - JULY 2018	900-000	295	60.14
08/17/2018	GENF	4754(A)	KONICA MINOLTA BUSINESS SOLUTIONS	C308 PRINTING COSTS - JULY 2018	900-000	295	59.87
08/17/2018	GENF	4754(A)	KONICA MINOLTA BUSINESS SOLUTIONS	C558 PRINTING COSTS - JULY 2018	900-000	295	217.21

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
				CHECK GENF 4754(A) TOTAL FOR FUND 101:			1,633.70
08/17/2018	GENF	4755(A)*#	QUALITY AIR	MONTHLY MAINTENANCE- BUILDING	931-000	265	78.78
08/17/2018	GENF	4755(A)	QUALITY AIR	COMPLEX MAINTENANCE	931-000	265	50.97
08/17/2018	GENF	4755(A)	QUALITY AIR	COMPLEX MAINTENANCE	931-000	265	157.54
08/17/2018	GENF	4755(A)	QUALITY AIR	MUSEUM MAINTENANCE	961-000	265	27.81
08/17/2018	GENF	4755(A)	QUALITY AIR	PARK MAINTENANCE	935-000	756	13.90
				CHECK GENF 4755(A) TOTAL FOR FUND 101:			329.00
08/17/2018	GENF	4757(A)*#	I T RIGHT	ANNUAL SERVICE CONTRACT 2018 - GENERAL	932-000	265	7,500.00
08/17/2018	GENF	4757(A)	I T RIGHT	8GB DDR3	787-000	295	1,040.00
08/17/2018	GENF	4757(A)	I T RIGHT	OTHER EXPENSES	787-000	295	11.20
				CHECK GENF 4757(A) TOTAL FOR FUND 101:			8,551.20
08/17/2018	GENF	4758(A)*#	SABO PUBLIC RELATIONS	SPECIAL PROJECTS	967-000	295	2,550.60
08/17/2018	GENF	4759(A)	TAMERAN GRAPHICS SYSTEMS INC	CONVERSION SERVICES	901-000	721	453.96
08/23/2018	GENF	22(E)*#	WEST MICHIGAN HEALTH INSURANCE POOL	HEALTH INSURANCE BENEFITS	719-000	850	16,055.90
08/23/2018	GENF	68118	GENERAL CODE	GENERAL CODE ANNUAL MAINTENANCE CONTRAC	787-000	295	995.00
08/23/2018	GENF	68119	GODWIN HARDWARE & PLUMBING	BLDG & GRDS VEHICLE MAINTENANCE	863-000	265	96.00
08/23/2018	GENF	68123	KENT COMMUNICATIONS INC.	4 Newsletters and mailing	885-000	295	1,725.24
08/23/2018	GENF	68126	MCDONALD, TOM	REIMBURSEMENTS/REFUNDS	671-683	000	458.73
08/23/2018	GENF	68129	MKSK	SPECIAL PROJECTS	967-000	721	1,243.15
08/23/2018	GENF	68130	MILDRED PINDER	SPECIAL PROJECTS CONSULTING 7/30-8/10	967-000	295	3,700.00
08/23/2018	GENF	68135#	SUPPLYGEEKS.BIZ	ELECTION SUPPLIES	756-000	262	182.47
08/23/2018	GENF	68135	SUPPLYGEEKS.BIZ	GENERAL FUND OFFICE SUPPLIES	727-000	295	120.69
				CHECK GENF 68135 TOTAL FOR FUND 101:			303.16
08/23/2018	GENF	68139	WILLIAMS & WORKS	SPECIAL PROJECTS	967-000	721	4,399.25
08/27/2018	GENF	4773(A)	NAPA AUTO PARTS	BLDG & GRDS VEHICLE MAINTENANCE	863-000	265	184.92
08/31/2018	GENF	4790(A)*#	AQUARIUS LAWN SPRINKLING	REPAIR CUT LINES AT TOWNSHIP	931-000	265	503.99
08/31/2018	GENF	4790(A)	AQUARIUS LAWN SPRINKLING	COMPLEX MAINTENANCE	931-000	265	127.80
08/31/2018	GENF	4790(A)	AQUARIUS LAWN SPRINKLING	SPRINKLER SYSTEM REAPIRS	931-000	265	459.32
08/31/2018	GENF	4790(A)	AQUARIUS LAWN SPRINKLING	PARK MAINTENANCE	935-000	756	80.00
08/31/2018	GENF	4790(A)	AQUARIUS LAWN SPRINKLING	PARK MAINTENANCE	935-000	756	80.00
08/31/2018	GENF	4790(A)	AQUARIUS LAWN SPRINKLING	SPRINKLER SYSTEM REPAIRS	935-000	756	800.70
08/31/2018	GENF	4790(A)	AQUARIUS LAWN SPRINKLING	SPRINKLER SYSTEM REPAIRS	935-000	756	924.26
08/31/2018	GENF	4790(A)	AQUARIUS LAWN SPRINKLING	SYSTEM TURN ON	935-000	756	511.50
				CHECK GENF 4790(A) TOTAL FOR FUND 101:			3,487.57
08/31/2018	GENF	4794(A)	NAPA AUTO PARTS	BLDG & GRDS VEHICLE MAINTENANCE	863-000	265	7.41
08/31/2018	GENF	4794(A)	NAPA AUTO PARTS	2014 SUPERDUTY BATTERY	863-000	265	205.59
				CHECK GENF 4794(A) TOTAL FOR FUND 101:			213.00
08/31/2018	GENF	4796(A)	MALLINDINE, JOHN	INSTALL TWO FLAGPOLE LIGHTS & STAKES	931-000	265	780.00
08/31/2018	GENF	4799(A)	SNELLING STAFFING SERVICES	PLANNING & ZONING MINUTES	787-000	721	80.54
08/31/2018	GENF	4804(A)	THORNAPPLE RIVER NURSERY, INC.	CEMETERY MAINT	932-000	276	25.00
08/31/2018	GENF	4805(A)*#	KENT COUNTY TREASURER	PROPERTY TAX REFUNDS P#19-06-453-013	950-000	295	397.10
08/31/2018	GENF	68143	ALCOGARE LLC	SCANNED PLANNING RECORDS 120,000 SCANS	901-000	721	11,592.80
08/31/2018	GENF	68145	B & B TRUCK EQUIPMENT INC	Z3 HURRICANE BLOWER & ACCESSORIES	970-000	901	10,622.99
08/31/2018	GENF	68146	BS&A SOFTWARE	ON SITE TRAINING	726-000	295	2,745.00

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CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/31/2018	GENF	68149*#	COMCAST	COMPLEX PHONES	924-000	265	164.00
08/31/2018	GENF	68149	COMCAST	COMPLEX PHONES B&G	924-000	265	29.82
08/31/2018	GENF	68149	COMCAST	PARK PHONES	924-000	756	22.37
				CHECK GENF 68149 TOTAL FOR FUND 101:			216.19
08/31/2018	GENF	68152*#	COMCAST	CELL PHONES/DATA	924-100	295	263.40
08/31/2018	GENF	68153	DEMUTH, JACOB J	REIMBURSE 636.9 MILES - J. DEMUTH	860-000	721	347.11
08/31/2018	GENF	68155	ELECTION SOURCE	SECRECY SLEEVES	756-000	262	1,500.00
08/31/2018	GENF	68155	ELECTION SOURCE	ELECTION MISC EXPENSES	788-000	262	26.00
08/31/2018	GENF	68155	ELECTION SOURCE	PRINTER	788-000	262	250.00
				CHECK GENF 68155 TOTAL FOR FUND 101:			1,776.00
08/31/2018	GENF	68159	INDUSTRIAL CHEMICAL LABS	MONUMENT CLEANER	935-000	756	466.96
08/31/2018	GENF	68160	LOWELL GRANITE COMPANY INC	MAINT & REPAIR/IMPROVEMENTS	931-000	276	75.00
08/31/2018	GENF	68163*#	MUTUAL OF OMAHA INSURANCE	DEPENDENT LIFE W/H GF	231-220	000	15.60
08/31/2018	GENF	68163	MUTUAL OF OMAHA INSURANCE	DEPENDENT LIFE W/H FIRE	231-220	000	19.50
08/31/2018	GENF	68163	MUTUAL OF OMAHA INSURANCE	DEPENDENT LIFE W/H BLDG	231-220	000	3.90
08/31/2018	GENF	68163	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H GF	231-221	000	203.10
08/31/2018	GENF	68163	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H FIRE	231-221	000	294.90
08/31/2018	GENF	68163	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H BLDG	231-221	000	50.00
08/31/2018	GENF	68163	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/H VLIFE FIRE	231-221	000	36.00
08/31/2018	GENF	68163	MUTUAL OF OMAHA INSURANCE	ADDITIONAL LIFE W/HVLIFE E 2X GENERAL	231-221	000	17.00
08/31/2018	GENF	68163	MUTUAL OF OMAHA INSURANCE	LIFE & DIS INSURANCE BENEFITS LIF	720-000	850	190.63
08/31/2018	GENF	68163	MUTUAL OF OMAHA INSURANCE	LIFE & DIS INSURANCE BENEFITS ADD	720-000	850	28.99
08/31/2018	GENF	68163	MUTUAL OF OMAHA INSURANCE	LIFE & DIS INSURANCE BENEFITS LTD	720-000	850	521.06
				CHECK GENF 68163 TOTAL FOR FUND 101:			1,380.68
08/31/2018	GENF	68165	STEVEN A PETERSON	REIMBURSE 95 MILES - S. PETERSON	860-000	721	51.78
08/31/2018	GENF	68166	MILDRED PINDER	SPECIAL PROJECTS- CONSULTING 8/13 - 8/24	967-000	295	3,375.00
08/31/2018	GENF	68169	SLATER, SUE	CLERK 163 MILES AUGUST	860-000	215	88.84
08/31/2018	GENF	68169	SLATER, SUE	CLERK CELL PHONE	925-000	215	50.00
				CHECK GENF 68169 TOTAL FOR FUND 101:			138.84
08/31/2018	GENF	68171	STATE OF MICHIGAN	ONLINE STATISTICS CLASS FOR S. HOLZHEI	724-000	257	250.00
08/31/2018	GENF	68173	STATE OF MICHIGAN	MMAO PROGRAM - JENNIFER GENTER	724-000	257	1,000.00
08/31/2018	GENF	68175	SUPPLYGEEKS.BIZ	GENERAL FUND OFFICE SUPPLIES	727-000	295	96.50
08/31/2018	GENF	68178*#	WINDSTREAM	COMPLEX PHONES	924-000	265	152.69
08/31/2018	GENF	68178	WINDSTREAM	COMPLEX PHONES B&G	924-000	265	61.08
08/31/2018	GENF	68178	WINDSTREAM	PARK PHONES	924-000	756	45.81
				CHECK GENF 68178 TOTAL FOR FUND 101:			259.58
				Total for fund 101 GENERAL FUND			909,440.09
FUND: 151 CEMETARY TRUST FUND							
08/16/2018	GENF	68089*#	BARTLETT TREE EXPERTS	TREE REMOVAL	931-000	276	2,220.00
				Total for fund 151 CEMETERY TRUST FUND			2,220.00
FUND: 206 FIRE FUND							
08/02/2018	GENF	68007	COMCAST	FIRE PHONES/BUTTRICK	924-002	336	104.90
08/02/2018	GENF	68011	FORZLEY, COLIN	FIRE MEMBERSHIP AND DUES	723-000	336	25.00
08/02/2018	GENF	68012	FRONT LINE SERVICES INC.	FIRE EQUIPMENT MAINT	938-000	336	41.07
08/02/2018	GENF	68015	GREAT AMERICA FINANCIAL SERVICE	STANDARD MONTHLY PAYMENT XC405	939-000	336	163.62
08/02/2018	GENF	68015	GREAT AMERICA FINANCIAL SERVICE	USUAGE FOR COLOR IMAGES XC4150	939-000	336	37.38
				CHECK GENF 68015 TOTAL FOR FUND 206:			201.00

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/02/2018	GENF	68022	MOORE MEDICAL, LLC	Med supplies	958-000	336	537.81
08/02/2018	GENF	68023	MURRAY LAKE MARINA INC	BOAT PROPS	938-000	336	237.24
08/02/2018	GENF	68024*#	MUTUAL OF OMAHA INSURANCE	LIFE & DISABILITY INSURANCE LTD	720-000	850	535.36
08/02/2018	GENF	68024	MUTUAL OF OMAHA INSURANCE	LIFE & DISABILITY INSURANCE AD&D	720-000	850	30.21
08/02/2018	GENF	68024	MUTUAL OF OMAHA INSURANCE	LIFE & DIS INSURANCE BENEFITS LIF	720-000	850	198.75
				CHECK GENF 68024 TOTAL FOR FUND 206:			764.32
08/02/2018	GENF	68029*#	REPUBLIC SERVICES	FIRE STATION MAINT/BUTTRICK RECYCLE	936-002	336	185.04
08/02/2018	GENF	68030*#	SUPERIOR PEST CONTROL INC	PEST CONTROL - STATION 1	936-000	336	25.00
08/02/2018	GENF	68031*#	SUPPLYGEEKS.BIZ	FIRE FUND OFFICE SUPPLIES	727-000	336	79.95
08/03/2018	GENF	4705(A)	FIRST CHOICE COFFEE SERVICE	FIRE OTHER EXPENSES	787-000	336	50.45
08/03/2018	GENF	4714(A)	QUALITY AIR	AC REPAIR	936-000	336	278.96
08/09/2018	GENF	68047*#	CINTAS CORP #301	2018 RUG CLEANING SERVICE FIRE (ADMIN)	936-000	336	298.64
08/09/2018	GENF	68048*#	CITGO	FIRE FUELS REBATE	745-000	336	(6.27)
08/09/2018	GENF	68048	CITGO	FIRE FUELS	745-000	336	1,640.73
				CHECK GENF 68048 TOTAL FOR FUND 206:			1,634.46
08/09/2018	GENF	68051*#	DTE ENERGY	FIRE HEATING/BUTTRICK	923-002	336	37.66
08/09/2018	GENF	68053*	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	238.38
08/09/2018	GENF	68055	FRONT LINE SERVICES INC.	ENGINE 8 REPAIRS	938-000	336	8,549.66
08/09/2018	GENF	68058*#	THE HOME DEPOT CREDIT SERVICES	FIRE STATION MAINT	936-000	336	40.00
08/09/2018	GENF	68058	THE HOME DEPOT CREDIT SERVICES	FIRE STATION MAINT	936-000	336	243.54
				CHECK GENF 68058 TOTAL FOR FUND 206:			283.54
08/09/2018	GENF	68067	NICHOLS PAPER & SUPPLY CO	CLEANING SUPPLIES	738-000	336	595.77
08/09/2018	GENF	68067	NICHOLS PAPER & SUPPLY CO	CLEANING SUPPLIES	738-000	336	92.06
				CHECK GENF 68067 TOTAL FOR FUND 206:			687.83
08/09/2018	GENF	68070*#	RESERVE ACCOUNT	FIRE POSTAGE & MACHINE LEASE	941-000	336	150.00
08/09/2018	GENF	68079	TECH MASTER INC	E-8/T-4 REPAIRS	938-000	336	1,514.26
08/09/2018	GENF	68079	TECH MASTER INC	E-8/T-4 REPAIRS	938-000	336	735.33
				CHECK GENF 68079 TOTAL FOR FUND 206:			2,249.59
08/09/2018	GENF	68083*#	VERIZON WIRELESS	FIRE PHONES	924-000	336	112.56
08/10/2018	GENF	4727(A)*#	CONSUMERS ENERGY	100012762959 2990 BUTTRICK AVE SE	921-002	336	638.75
08/10/2018	GENF	4733(A)*#	KINGSLAND'S ACE HARDWARE	FIRE STATION MAINT	936-000	336	39.55
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	FIRE STATION MAINT	936-000	336	21.57
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	FIRE STATION MAINT/BUTTRICK	936-002	336	23.64
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	FIRE STATION MAINT/BUTTRICK	936-002	336	35.98
				CHECK GENF 4733(A) TOTAL FOR FUND 206:			120.74
08/10/2018	GENF	4743(A)*#	THORNAPPLE RIVER NURSERY, INC.	BUTTRICK FIRE STA. WEED & FEED 2/3	936-002	336	106.67
08/10/2018	GENF	4748(A)	VALLEY CITY LINEN INC	FIRE STATION MAINT-RUG & TOWEL CLEANING	936-000	336	41.15
08/10/2018	GENF	4748(A)	VALLEY CITY LINEN INC	FIRE STATION MAINT-RUG & TOWEL CLEANING	936-000	336	61.95
08/10/2018	GENF	4748(A)	VALLEY CITY LINEN INC	FIRE STATION MAINT-RUG & TOWEL CLEANING	936-000	336	35.15
08/10/2018	GENF	4748(A)	VALLEY CITY LINEN INC	FIRE STATION MAINT-RUG & TOWEL CLEANING	936-000	336	35.15
08/10/2018	GENF	4748(A)	VALLEY CITY LINEN INC	FIRE STATION MAINT-RUG & TOWEL CLEANING	936-000	336	41.15
				CHECK GENF 4748(A) TOTAL FOR FUND 206:			214.55
08/10/2018	GENF	4749(A)	WEST SHORE SERVICES, INC	ANNUAL INSPECTION OUTDOOR SIRENS	938-000	336	2,400.00
08/16/2018	GENF	68092*	DELTA DENTAL	DENTAL INSURANCE BENEFITS SEPTEMBER 2018	721-000	850	1,911.29

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/16/2018	GENF	68092	DELTA DENTAL	MI CLAIMS TAX - DENTAL SEPTEMBER 2018 CHECK GENF 68092 TOTAL FOR FUND 206:	721-200	850	15.48 1,926.77
08/16/2018	GENF	68095	FIRE DEPARTMENT TRAINING NETWORK	FIRE TRAINING	726-000	336	1,500.00
08/16/2018	GENF	68105	MOORE MEDICAL, LLC	MED EQUIPMENT	958-000	336	537.81
08/16/2018	GENF	68106	PFD FIRE ACADEMY	FF 1 & 2 TUITION	725-000	336	700.00
08/16/2018	GENF	68111*#	VERIZON WIRELESS	FIRE PHONES	924-000	336	118.60
08/16/2018	GENF	68111	VERIZON WIRELESS	FIRE PHONES CHECK GENF 68111 TOTAL FOR FUND 206:	924-000	336	16.03 134.63
08/17/2018	GENF	4751(A)	CASCADE AUTOMOTIVE SERVICE	C-1 BATTERY	938-000	336	253.41
08/17/2018	GENF	4755(A)*#	QUALITY AIR	FIRE STATION MAINT	936-000	336	139.08
08/17/2018	GENF	4755(A)	QUALITY AIR	FIRE STATION MAINT/BUTTRICK CHECK GENF 4755(A) TOTAL FOR FUND 206:	936-002	336	101.94 241.02
08/17/2018	GENF	4757(A)*#	I T RIGHT	ANNUAL SERVICE CONTRACT 2018 - FIRE	932-000	336	2,000.00
08/17/2018	GENF	4758(A)*#	SABO PUBLIC RELATIONS	FIRE DEPT HEAD SHOTS	787-000	336	405.00
08/23/2018	GENF	22(E)*#	WEST MICHIGAN HEALTH INSURANCE POOL	COBRA - FIRE DEPT	231-205	000	1,030.82
08/23/2018	GENF	22(E)	WEST MICHIGAN HEALTH INSURANCE POOL	HEALTH INSURANCE BENEFITS CHECK GENF 22(E) TOTAL FOR FUND 206:	719-000	850	21,416.84 22,447.66
08/23/2018	GENF	68117	DELL MARKETING LP	COMPUTER FOR FF OFFICE	981-000	336	1,279.73
08/23/2018	GENF	68124	KNOWLES, JEFF	FIRE MEMBERSHIP AND DUES	723-000	336	25.00
08/23/2018	GENF	68138	JAMES WALKER	FIRE MEMBERSHIP AND DUES	723-000	336	50.00
08/27/2018	GENF	4770(A)	BIO CARE	FIRE PHYSICAL EXAMS	957-000	336	100.00
08/27/2018	GENF	4772(A)	FUEL MANAGEMENT SYSTEM	FIRE FUELS 8/15/2018	745-000	336	210.71
08/27/2018	GENF	4772(A)	FUEL MANAGEMENT SYSTEM	FIRE FUELS DISCOUNT CHECK GENF 4772(A) TOTAL FOR FUND 206:	745-000	336	(5.99) 204.72
08/31/2018	GENF	4789(A)	5 ALARM	SCBA ANNUAL FLOW TESTS	938-000	336	1,680.00
08/31/2018	GENF	4791(A)	DINGES FIRE CO.	FIRE BOOTS	959-000	336	773.87
08/31/2018	GENF	4791(A)	DINGES FIRE CO.	HELMET SHIELDS NEW HIRES CHECK GENF 4791(A) TOTAL FOR FUND 206:	959-000	336	246.36 1,020.23
08/31/2018	GENF	4792(A)*#	FIRST CHOICE COFFEE SERVICE	FIRE OTHER EXPENSES	787-000	336	56.02
08/31/2018	GENF	68147	BY*PAS INTERNATIONAL CO	SQUEEGES/SPRAY BOTTLES	936-000	336	264.00
08/31/2018	GENF	68149*#	COMCAST	FIRE PHONES	924-000	336	59.64
08/31/2018	GENF	68149	COMCAST	FIRE PHONES/BUTTRICK CHECK GENF 68149 TOTAL FOR FUND 206:	924-002	336	22.37 82.01
08/31/2018	GENF	68150	COMCAST	FIRE PHONES/BUTTRICK	924-002	336	94.90
08/31/2018	GENF	68151	COMCAST	FIRE PHONES/BUTTRICK XFINITY AUG	924-002	336	42.58
08/31/2018	GENF	68152*#	COMCAST	CELL PHONES/DATA-MODEMS	924-100	336	110.20
08/31/2018	GENF	68157	GREAT AMERICA FINANCIAL SERVICE	STANDARD MONTHLY PAYMENT XC415 AUGUST	939-000	336	221.84
08/31/2018	GENF	68157	GREAT AMERICA FINANCIAL SERVICE	USUAGE FOR COLOR IMAGES XC4150 AUGUST CHECK GENF 68157 TOTAL FOR FUND 206:	939-000	336	39.06 260.90
08/31/2018	GENF	68163*#	MUTUAL OF OMAHA INSURANCE	LIFE & DISABILITY INSURANCE AD&D	720-000	850	30.21
08/31/2018	GENF	68163	MUTUAL OF OMAHA INSURANCE	LIFE & DIS INSURANCE BENEFITS LIF	720-000	850	198.75
08/31/2018	GENF	68163	MUTUAL OF OMAHA INSURANCE	LIFE & DISABILITY INSURANCE LTD CHECK GENF 68163 TOTAL FOR FUND 206:	720-000	850	535.36 764.32

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/31/2018	GENF	68164	ROBERT J NORRIS	FIRE FUELS	745-000	336	25.07
08/31/2018	GENF	68167	RESCUE RESPONSE GEAR INC	PETZL I'D DESCENDER DEVICE	958-000	336	258.50
08/31/2018	GENF	68172	STATE SYSTEMS-RADIO	RADIO BATTERIES	937-000	336	1,765.62
08/31/2018	GENF	68174	STERICYCLE INC	FIRE STATION MAINT STERICYCLE SEPT	936-000	336	135.42
08/31/2018	GENF	68177	VERIZON WIRELESS	CELL PHONES/DATA-MODEMS	924-100	336	320.12
08/31/2018	GENF	68178*#	WINDSTREAM	FIRE PHONES	924-000	336	76.35
08/31/2018	GENF	68178	WINDSTREAM	FIRE PHONES/BUTTRICK	924-002	336	45.81
				CHECK GENF 68178 TOTAL FOR FUND 206:			122.16
				Total for fund 206 FIRE FUND			59,061.57
FUND: 207 POLICE FUND							
08/10/2018	GENF	4730(A)	FAST SIGNS	OTHER EXPENSES	787-000	301	58.13
08/10/2018	GENF	4732(A)	KENT COUNTY TREASURER	SHERIFF PROTECTION	801-000	301	48,859.92
08/31/2018	GENF	4795(A)	KENT COUNTY TREASURER	SHERIFF PROTECTION	801-000	301	59,181.92
				Total for fund 207 POLICE FUND			108,099.97
FUND: 208 HAZMAT FUND							
08/31/2018	GENF	68142	AGILE SAFETY	CALIBRATION GAS	958-000	344	201.50
				Total for fund 208 HAZMAT FUND			201.50
FUND: 209 CCT OPEN SPACE							
08/10/2018	GENF	4727(A)*#	CONSUMERS ENERGY	100041772151 6803 BURTON ST SE	921-000	751	92.31
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100061096465 6803 BURTON ST SE	921-000	751	24.22
				CHECK GENF 4727(A) TOTAL FOR FUND 209:			116.53
08/17/2018	GENF	4755(A)*#	QUALITY AIR	PARK MAINTENANCE	935-000	751	13.90
				Total for fund 209 CCT OPEN SPACE			130.43
FUND: 216 PATHWAYS FUND							
08/10/2018	GENF	4733(A)*#	KINGSLAND'S ACE HARDWARE	MAINT & REPAIR	931-000	758	16.19
				Total for fund 216 PATHWAYS FUND			16.19
FUND: 246 IRF							
08/03/2018	GENF	4703(A)	DICKINSON WRIGHT PLLC	ADMIN LEGAL FEES	826-000	295	525.00
08/03/2018	GENF	4710(A)	FISHBECK THOMPSON CARR & HUBER	CAPITAL OUTLAY - LANDIMP	974-000	901	452.00
				Total for fund 246 IRF			977.00
FUND: 248 DDA							
08/02/2018	GENF	68004	CASCADE PRINTING & GRAPHICS	SPECIAL PROJECTS	967-000	170	20.00
08/02/2018	GENF	68018*#	INTERURBAN TRANSIT PARTNERSHIP	BUS SERVICE 28TH ST	861-100	170	7,331.16
08/03/2018	GENF	4708(A)*#	FISHBECK THOMPSON CARR & HUBER	ENGINEERING	821-000	170	1,234.00
08/03/2018	GENF	4721(A)*#	THORNAPPLE RIVER NURSERY, INC.	MULCH DDA	931-000	170	2,790.00
08/09/2018	GENF	68043	CASCADE PRINTING & GRAPHICS	DDA REPAIR & MAINT- METRO CRUISE WU	931-300	170	24.50

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/09/2018	GENF	68061	KAISER, JOHN	BALLOON SCULPTING FOR METRO CRUISE WARMU	931-300	170	155.00
08/09/2018	GENF	68083*#	VERIZON WIRELESS	CELL PHONES DDA	924-100	170	50.01
08/10/2018	GENF	4727(A)*#	CONSUMERS ENERGY	100063460503 5770 FOREMOST DR SE	921-000	170	119.91
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100054379084 5196 28TH ST SE	921-000	170	167.45
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100054393572 5434 28TH ST SE	921-000	170	65.26
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100041059393 6282 28TH ST SE	921-000	170	100.11
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100041058650 6116 28TH ST SE	921-000	170	67.47
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100041059278 5905 28TH ST SE	921-000	170	82.43
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100041081355 5613 28TH ST SE	921-000	170	68.38
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100011901541 6800 CASCADE RD SE	921-000	170	228.00
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100011901814 6811 CASCADE RD SE	921-000	170	111.94
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100012017115 6753 OLD 28TH ST SE	921-000	170	167.86
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100012017305 6610 28TH ST SE	921-000	170	128.01
08/10/2018	GENF	4727(A)	CONSUMERS ENERGY	100012213862 6658 28TH ST	921-000	170	24.77
				CHECK GENF 4727(A) TOTAL FOR FUND 248:			1,331.59
08/10/2018	GENF	4733(A)*#	KINGSLAND'S ACE HARDWARE	MAINT & REPAIR/IMPROVEMENTS	931-000	170	97.16
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	METRO CRUISE WARMUP CHAIRS, TABLES, TENT	931-300	170	436.48
				CHECK GENF 4733(A) TOTAL FOR FUND 248:			533.64
08/10/2018	GENF	4743(A)*#	THORNAPPLE RIVER NURSERY, INC.	OLD 28TH ST. WEED & FEED	931-000	170	156.00
08/10/2018	GENF	4743(A)	THORNAPPLE RIVER NURSERY, INC.	28TH ST. WEED & FEED	931-000	170	55.00
				CHECK GENF 4743(A) TOTAL FOR FUND 248:			211.00
08/16/2018	GENF	68091	CASCADE PRINTING & GRAPHICS	BUSINESS GUIDE	967-000	170	527.90
08/16/2018	GENF	68096*#	GRAND RAPIDS CITY TREASURER	WATER-SEWER	927-000	170	2,094.30
08/16/2018	GENF	68098*#	INTERURBAN TRANSIT PARTNERSHIP	BUS SERVICE 28TH ST	861-100	170	7,331.16
08/16/2018	GENF	68100*#	KENT DISTRICT LIBRARY	SPECIAL PROJECTS- WINTER CONCERT SERIES	967-000	170	1,500.00
08/16/2018	GENF	68101	MICHIGAN DOWNTOWN ASSOCIATION	MEMBERSHIP DUES	723-000	170	575.00
08/16/2018	GENF	68111*#	VERIZON WIRELESS	CELL PHONES	924-100	170	16.03
08/27/2018	GENF	4769(A)	AQUARIUS LAWN SPRINKLING	SPRINKLER SYSTEM TURN ONS	931-000	170	389.80
08/27/2018	GENF	4769(A)	AQUARIUS LAWN SPRINKLING	SPRINKLER SYSTEM TURN ONS	931-000	170	116.75
08/27/2018	GENF	4769(A)	AQUARIUS LAWN SPRINKLING	SPRINKLER SYSTEM TURN ONS	931-000	170	1,708.14
08/27/2018	GENF	4769(A)	AQUARIUS LAWN SPRINKLING	SPRINKLER SYSTEM TURN ONS	931-000	170	294.62
				CHECK GENF 4769(A) TOTAL FOR FUND 248:			2,509.31
08/31/2018	GENF	4797(A)	PLUMMERS DISPOSAL SERVICE	RESTROOMS & HANDWASHING STATIONS	931-300	170	490.00
08/31/2018	GENF	68141	ADAMS & ASSOCIATES	APPRAISAL FOR 2842 TRD	967-000	170	3,000.00
08/31/2018	GENF	68144	AWARD PLUS	DDA REPAIR & MAINT- METRO CRUISE WU	931-300	170	187.50
				Total for fund 248 DDA			31,912.10
FUND: 249 BUILDING FUND							
08/02/2018	GENF	68002	BOB PETERSON CODE SERVICES	EDUCATION	724-000	371	96.00
08/02/2018	GENF	68003	BS&A SOFTWARE	USAGE FEE - PERMITS	939-000	371	2,046.00
08/02/2018	GENF	68006	CASCADE CHARTER TOWNSHIP	DUE TO I.R.F.- S&W CONNECTIONS	237-000	000	2,200.00
08/02/2018	GENF	68006	CASCADE CHARTER TOWNSHIP	DUE TO I.R.F.- S&W CONNECTIONS	237-000	000	1,100.00
				CHECK GENF 68006 TOTAL FOR FUND 249:			3,300.00
08/02/2018	GENF	68021	MECHANICAL INSPECTORS ASSOC OF	EDUCATION	724-000	371	250.00
08/02/2018	GENF	68021	MECHANICAL INSPECTORS ASSOC OF	EDUCATION	724-000	371	250.00
				CHECK GENF 68021 TOTAL FOR FUND 249:			500.00
08/02/2018	GENF	68024*#	MUTUAL OF OMAHA INSURANCE	LIFE & DISABILITY INSURANCE BENEFITS LIF	720-000	850	116.66
08/02/2018	GENF	68024	MUTUAL OF OMAHA INSURANCE	LIFE & DISABILITY INSURANCE AD&D	720-000	850	17.73

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/02/2018	GENF	68024	MUTUAL OF OMAHA INSURANCE	LIFE & DISABILITY INSURANCE LTD CHECK GENF 68024 TOTAL FOR FUND 249:	720-000	850	317.61 452.00
08/02/2018	GENF	68031*#	SUPPLYGEEKS.BIZ	OFFICE SUPPLIES	727-000	371	114.00
08/02/2018	GENF	68031	SUPPLYGEEKS.BIZ	OFFICE SUPPLIES	727-000	371	36.03
08/02/2018	GENF	68031	SUPPLYGEEKS.BIZ	OFFICE SUPPLIES CHECK GENF 68031 TOTAL FOR FUND 249:	727-000	371	53.62 203.65
08/03/2018	GENF	4702(A)	3040 CHARLEVOIX II, LLC	MONTHLY RENT AUGUST 2018	940-000	371	4,934.25
08/03/2018	GENF	4704(A)*#	ENVIRO-CLEAN	BLDG CLEANING 3040 CHARLEVOIX	939-000	371	308.00
08/09/2018	GENF	68036	ADA TOWNSHIP	PERMITS DUE TO ADA TWP JULY 2018	964-400	964	6,342.00
08/09/2018	GENF	68039	BENOIT, BILL	MILEAGE 789 MI - BENOIT, BILL	860-000	371	430.01
08/09/2018	GENF	68040	BIEGALLE, JEFFREY	721 MILES - BIEGALLE,J	860-000	371	392.95
08/09/2018	GENF	68044	CASCADE CHARTER TOWNSHIP	PERMITS DUE CASCADE TWP JULY 2018	964-800	964	12,291.25
08/09/2018	GENF	68045	CASCADE CHARTER TOWNSHIP	S&W CONNECTIONS 3290 THORNAPPLE RIVER DR	237-000	000	1,100.00
08/09/2018	GENF	68050	KEN DAVIS	725 MILES - DAVIS	860-000	371	395.13
08/09/2018	GENF	68053*	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS	718-000	850	97.12
08/09/2018	GENF	68056	GRAND RAPIDS CHARTER TOWNSHIP	PERMITS DUE TO GR TWP JULY 2018	964-300	964	5,315.00
08/09/2018	GENF	68057	DANIEL L HEYER	745 MILES - HEYER	860-000	371	406.03
08/09/2018	GENF	68058*#	THE HOME DEPOT CREDIT SERVICES	SMALL EQUIPMENT/FURNITURE	981-000	371	59.97
08/09/2018	GENF	68060	HUYSER, DANIEL A.	792 MILES - HUYSER	860-000	371	431.64
08/09/2018	GENF	68062	KUTCHINS, JULIE	37.5 MILES - KUTCHINS	860-000	371	20.44
08/09/2018	GENF	68063	VINCENT MILITO	DEPARTMENT UNIFORMS	768-000	371	190.77
08/09/2018	GENF	68063	VINCENT MILITO	817 MILES - MILITO CHECK GENF 68063 TOTAL FOR FUND 249:	860-000	371	445.27 636.04
08/09/2018	GENF	68068	OFFICE DEPOT	SUPPLIES	727-000	371	129.95
08/09/2018	GENF	68070*#	RESERVE ACCOUNT	BLDG POSTAGE & MACHINE LEASE	941-000	371	150.00
08/09/2018	GENF	68071	DENNIS ROWLANDER	EDUCATION - ROWLANDER	724-000	371	162.00
08/09/2018	GENF	68071	DENNIS ROWLANDER	210 MILES - ROWLANDER CHECK GENF 68071 TOTAL FOR FUND 249:	860-000	371	114.45 276.45
08/09/2018	GENF	68072	RON SABIN	654 MILES - SABIN	860-000	371	356.43
08/09/2018	GENF	68075	JIM SPAAK	142 MILES - SPAAK, JIM	860-000	371	77.39
08/09/2018	GENF	68077*#	SUPPLYGEEKS.BIZ	OFFICE SUPPLIES	727-000	371	125.53
08/09/2018	GENF	68081	VANDERLAAN, TOM	99 MILES - VANDERLANN, TOM	860-000	371	53.96
08/09/2018	GENF	68082	VERGENNES TOWNSHIP	PERMITS DUE TO VERGENNES TWP	964-200	964	680.00
08/09/2018	GENF	68083*#	VERIZON WIRELESS	CELL PHONES	924-100	371	456.11
08/09/2018	GENF	68084	BRIAN WILSON	479 MILES - WILSON	860-000	371	261.06
08/10/2018	GENF	4729(A)	EAST GRAND RAPIDS/CITY OF	PERMITS DUE TO EAST GR JULY 2018	964-500	964	2,372.00
08/10/2018	GENF	4734(A)	LOWELL TOWNSHIP	PERMITS DUE TO LOWELL TWP JULY 2018	964-100	964	1,480.00
08/10/2018	GENF	4735(A)	PLAINFIELD CHARTER TOWNSHIP	PERMITS DUE PLAINFIELD JULY 2018	964-600	964	6,777.45

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/10/2018	GENF	4750(A)	WOLVERINE PRINT SOLOUTIONS	FORMS	727-000	371	460.00
08/16/2018	GENF	68088*#	123NET	PHONES - EVC 100709 CHARLEVOIX	924-000	371	699.00
08/16/2018	GENF	68092*	DELTA DENTAL	DENTAL INSURANCE BENEFITS SEPTEMBER 2018	721-000	850	675.00
08/16/2018	GENF	68092	DELTA DENTAL	MI CLAIMS TAX - DENTAL SEPTEMBER 2018	721-200	850	5.47
				CHECK GENF 68092 TOTAL FOR FUND 249:			680.47
08/16/2018	GENF	68107*#	PSI PRINTING SYSTEMS INC	PRINTING & PUBLISHING	900-000	371	101.24
08/16/2018	GENF	68111*#	VERIZON WIRELESS	CELL PHONES	924-100	371	41.56
08/16/2018	GENF	68111	VERIZON WIRELESS	CELL PHONES	924-100	371	128.26
				CHECK GENF 68111 TOTAL FOR FUND 249:			169.82
08/17/2018	GENF	4752(A)	FIRST CHOICE COFFEE SERVICE	COFFEE SERVICE FOR BLDG DEPT	939-000	371	65.05
08/17/2018	GENF	4752(A)	FIRST CHOICE COFFEE SERVICE	COFFEE SERVICE FOR BLDG DEPT	939-000	371	(38.77)
				CHECK GENF 4752(A) TOTAL FOR FUND 249:			26.28
08/17/2018	GENF	4754(A)*#	KONICA MINOLTA BUSINESS SOLUTIONS	C454 PRINTING COSTS - JUNE/JULY 2018	900-000	371	12.28
08/17/2018	GENF	4756(A)	RICOH USA INC	MP C4504ex COPIER/PRINTER	939-000	371	110.80
08/23/2018	GENF	22(E)*#	WEST MICHIGAN HEALTH INSURANCE POOL	HEALTH INSURANCE BENEFITS	719-000	850	8,585.74
08/23/2018	GENF	68112	BENOIT, BILL	REIMBURSE 451 MILES - BENOIT	860-000	371	245.80
08/23/2018	GENF	68113	BIEGALLE, JEFFREY	REIMBURSE 549 MILES- BIEGALLE,J	860-000	371	299.21
08/23/2018	GENF	68115	CODE OFFICIALS CONFERENCE OF MI	MEMBERSHIPS AND DUES WILSON COCM	723-000	371	40.00
08/23/2018	GENF	68115	CODE OFFICIALS CONFERENCE OF MI	EDUCATION WILSON FALL COCM	724-000	371	265.00
				CHECK GENF 68115 TOTAL FOR FUND 249:			305.00
08/23/2018	GENF	68116	KEN DAVIS	REIMBURSE 618 MILES - DAVIS	860-000	371	336.81
08/23/2018	GENF	68120	DANIEL L HEYER	REIMB 414 MILES - HEYER	860-000	371	225.63
08/23/2018	GENF	68121	HUYSER, DANIEL A.	REIMBURSE 489 MILES- HUYSER	860-000	371	266.51
08/23/2018	GENF	68125	KUTCHINS, JULIE	MILEAGE KUTCHINS	860-000	371	12.26
08/23/2018	GENF	68127	VINCENT MILITO	MILEAGE MILITO-	860-000	371	250.16
08/23/2018	GENF	68131	REITSMA, RON	REIMBURSE 51 MILES - REITSMA	860-000	371	27.80
08/23/2018	GENF	68132	DENNIS ROWLANDER	REIMBURSE 254 MILES - ROWLANDER	860-000	371	138.43
08/23/2018	GENF	68133	RON SABIN	REIMBURSE 357 MILES - SABIN	860-000	371	194.57
08/23/2018	GENF	68134	JIM SPAAK	REIMBURSE 131 MILES - SPAAK	860-000	371	71.40
08/23/2018	GENF	68137	VANDERLAAN, TOM	MILEAGE	860-000	371	20.17
08/23/2018	GENF	68140	BRIAN WILSON	REIMBURSE 424 MILES - WILSON	860-000	371	231.08
08/27/2018	GENF	4768(A)	3040 CHARLEVOIX II, LLC	MONTHLY RENT MARCH- NOV	940-000	371	4,934.25
08/27/2018	GENF	4768(A)	3040 CHARLEVOIX II, LLC	BUILDING RENTAL-LATE FEE JULY 2018	940-000	371	706.71
08/27/2018	GENF	4768(A)	3040 CHARLEVOIX II, LLC	UTILITIES	940-000	371	312.24
				CHECK GENF 4768(A) TOTAL FOR FUND 249:			5,953.20
08/27/2018	GENF	4783(A)	WOLVERINE PRINT SOLOUTIONS	BUSINESS CARDS - ROWLANDER, DENNIS	727-000	371	171.00
08/31/2018	GENF	4792(A)*#	FIRST CHOICE COFFEE SERVICE	COFFEE SERVICE FOR BLDG DEPT	939-000	371	294.62
08/31/2018	GENF	68148	CASCADE CHARTER TOWNSHIP	DUE TO I.R.F.- S&W CONNECTIONS	237-000	000	2,200.00
08/31/2018	GENF	68148	CASCADE CHARTER TOWNSHIP	DUE TO I.R.F.- S&W CONNECTIONS	237-000	000	1,100.00
08/31/2018	GENF	68148	CASCADE CHARTER TOWNSHIP	DUE TO I.R.F.- S&W CONNECTIONS P#3070	237-000	000	3,448.00
				CHECK GENF 68148 TOTAL FOR FUND 249:			6,748.00

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/31/2018	GENF	68149*#	COMCAST	PHONES	924-000	371	52.19
08/31/2018	GENF	68154	DHE PLUMBING & MECHANICAL	REFUND 5025 28TH ST SE PERMIT 18002221	607-486	000	240.00
08/31/2018	GENF	68154	DHE PLUMBING & MECHANICAL	REFUND 5025 28TH ST SE PERMIT PM 18001110	607-487	000	152.00
				CHECK GENF 68154 TOTAL FOR FUND 249:			392.00
08/31/2018	GENF	68163*#	MUTUAL OF OMAHA INSURANCE	LIFE & DISABILITY INSURANCE LTD	720-000	850	317.61
08/31/2018	GENF	68163	MUTUAL OF OMAHA INSURANCE	LIFE & DISABILITY INSURANCE AD&D	720-000	850	17.73
08/31/2018	GENF	68163	MUTUAL OF OMAHA INSURANCE	LIFE & DISABILITY INSURANCE BENEFITS LIF	720-000	850	116.66
				CHECK GENF 68163 TOTAL FOR FUND 249:			452.00
08/31/2018	GENF	68168	RIVERHOUSE	LOGO APPAREL	768-000	371	313.80
08/31/2018	GENF	68178*#	WINDSTREAM	PHONES	924-000	371	30.54
				Total for fund 249 BUILDING FUND			80,831.62
FUND: 270 LIBRARY FUND							
08/02/2018	GENF	68010	FLAGS UNLIMITED LTD	LIBRARY MAINTENANCE	931-000	790	183.84
08/02/2018	GENF	68017	HOOGERHYDE SAFE & LOCK, INC	LIBRARY MAINTENANCE	931-000	790	138.00
08/02/2018	GENF	68029*#	REPUBLIC SERVICES	LIBRARY MAINTENANCE RECYCLE	931-000	790	547.94
08/03/2018	GENF	4704(A)*#	ENVIRO-CLEAN	CLEANING LIBRARY	802-200	790	2,244.35
08/03/2018	GENF	4704(A)	ENVIRO-CLEAN	CLEANING WISNER	802-200	790	458.67
08/03/2018	GENF	4704(A)	ENVIRO-CLEAN	CLEANING LIBRARY (WEEKEND)	802-200	790	272.58
				CHECK GENF 4704(A) TOTAL FOR FUND 270:			2,975.60
08/03/2018	GENF	4708(A)*#	FISHBECK THOMPSON CARR & HUBER	LIBRARY MAINTENANCE	931-000	790	165.00
08/03/2018	GENF	4720(A)	THE LIGHT BULB COMPANY	LIGHT BULBS/BALLASTS	931-000	790	499.32
08/03/2018	GENF	4721(A)*#	THORNAPPLE RIVER NURSERY, INC.	MULCH LIBRARY	931-000	790	558.00
08/09/2018	GENF	68047*#	CINTAS CORP #301	2018 RUG CLEANING SERVICE LIBRARY	931-000	790	474.40
08/09/2018	GENF	68051*#	DTE ENERGY	LIBRARY HEATING	923-000	790	159.86
08/09/2018	GENF	68066	S.A.MORMAN & CO	LIBRARY MAINTENANCE	931-000	790	42.90
08/09/2018	GENF	68076	SUPERIOR PEST CONTROL INC	PEST CONTROL - LIBRARY	931-000	790	48.00
08/10/2018	GENF	4727(A)*#	CONSUMERS ENERGY	100000284784 2870 JACK SMITH AVE SE	921-000	790	5,991.28
08/10/2018	GENF	4733(A)*#	KINGSLAND'S ACE HARDWARE	LIBRARY MAINTENANCE	931-000	790	22.28
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	LIBRARY MAINTENANCE	931-000	790	7.19
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	LIBRARY MAINTENANCE	931-000	790	35.77
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	LIBRARY MAINTENANCE	931-000	790	4.49
08/10/2018	GENF	4733(A)	KINGSLAND'S ACE HARDWARE	LIBRARY MAINTENANCE	931-000	790	10.06
				CHECK GENF 4733(A) TOTAL FOR FUND 270:			79.79
08/10/2018	GENF	4743(A)*#	THORNAPPLE RIVER NURSERY, INC.	LIBRARY WEED & FEED	931-000	790	798.00
08/16/2018	GENF	68093	DIAMOND CONCRETE SAWING	LIBRARY MAINTENANCE	931-000	790	1,632.00
08/16/2018	GENF	68096*#	GRAND RAPIDS CITY TREASURER	LIBRARY WATER-SEWER	927-000	790	53.97
08/16/2018	GENF	68096	GRAND RAPIDS CITY TREASURER	LIBRARY WATER-SEWER	927-000	790	1,171.99
08/16/2018	GENF	68096	GRAND RAPIDS CITY TREASURER	LIBRARY WATER-SEWER	927-000	790	927.36
				CHECK GENF 68096 TOTAL FOR FUND 270:			2,153.32
08/17/2018	GENF	4755(A)*#	QUALITY AIR	LIBRARY MAINTENANCE	931-000	790	806.16
08/27/2018	GENF	4771(A)	CANFIELD PLUMBING & HEATING	LIBRARY MAINTENANCE	931-000	790	79.00
08/27/2018	GENF	4774(A)	QUALITY AIR	LIBRARY MAINTENANCE	931-000	790	95.66
08/31/2018	GENF	4790(A)*#	AQUARIUS LAWN SPRINKLING	SPRINKLER SYSTEM REAPIRS	931-000	790	235.36

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/31/2018	GENF	4798(A)	QUALITY AIR	COMPRESSOR REPLACEMENT	931-000	790	5,227.00
08/31/2018	GENF	68149*#	COMCAST	LIBRARY PHONES	924-000	790	14.91
08/31/2018	GENF	68156	FLAGS UNLIMITED LTD	LIBRARY MAINTENANCE	931-000	790	90.00
08/31/2018	GENF	68158	HOOGERHYDE SAFE & LOCK, INC	LABOR TO INSTALL DOOR CLOSER, MENS BATH	931-000	790	463.00
08/31/2018	GENF	68161	MINER SUPPLY COMPANY	CLEANING SUPPLIES/PAPER PRODUCT LIBRARY	727-000	790	789.29
08/31/2018	GENF	68178*#	WINDSTREAM	LIBRARY PHONES	924-000	790	45.81
Total for fund 270 LIBRARY FUND							24,293.44
FUND: 701 TRUST AND AGENCY							
08/02/2018	GENF	68005	CASCADE CHARTER TOWNSHIP	VALLEY CITY SIGN 18-3465 5/2018	253-402	000	316.50
08/02/2018	GENF	68005	CASCADE CHARTER TOWNSHIP	N & P HOSPITALITY INC 18-3468 6/2018	253-403	000	449.30
CHECK GENF 68005 TOTAL FOR FUND 701:							765.80
08/02/2018	GENF	68025	N & P HOSPITALITY	N & P HOSPITALITY INC 18-3468 6/2018	253-403	000	50.70
08/02/2018	GENF	68034	VALLEY CITY SIGNS	VALLEY CITY SIGN 18-3465 5/2018	253-402	000	183.50
08/03/2018	GENF	4707(A)	FISHBECK THOMPSON CARR & HUBER	LEISURE LIVING MGT 5/2018	252-237	000	716.95
08/09/2018	GENF	68041	BRUCE HEYS BUILDERS	BRUCE HEYS 18-3478 07/2018	253-406	000	500.00
08/23/2018	GENF	68114	CASCADE CHARTER TOWNSHIP	KCRC 18-3446 2/2018	253-396	000	212.50
08/23/2018	GENF	68122	KENT COUNTY ROAD COMMISSION	KCRC 18-3446 2/2018	253-396	000	287.50
08/28/2018	GENS	56507675	NAWROT, RYAN	CUSTOMER DEPOSITS- SOLICITATION BONDS RF	255-743	000	50.00
08/28/2018	GENS	56507681	SIGNART INC	CONSUMER CR UN 14-3205 8/2014	253-320	000	20.80
08/31/2018	GENF	4793(A)	FISHBECK THOMPSON CARR & HUBER	LEISURE LIVING MGT 5/2018	252-237	000	3,289.50
08/31/2018	GENF	68170	ANTHONY SMITH	CUSTOMER DEPOSITS- SOLICITATION BONDS	255-743	000	25.00
Total for fund 701 TRUST AND AGENCY							6,102.25
FUND: 703 CURRENT TAX COLLECTION FUND							
08/02/2018	GENF	68032	CASCADE CHARTER TWP	CCT - ADMIN	214-155	000	18,760.19
08/02/2018	GENF	68033	STATE OF MICHIGAN	IFT SET & OPER TAX CALED OPER	228-201	000	7,978.51
08/02/2018	GENF	68033	STATE OF MICHIGAN	IFT SET & OPER TAX CALED SET	228-201	000	10,730.29
CHECK GENF 68033 TOTAL FOR FUND 703:							18,708.80
08/03/2018	GENF	4716(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - OPERATING	225-410	000	44,697.93
08/03/2018	GENF	4717(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - DEBT	225-420	000	32,122.54
08/03/2018	GENF	4717(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - IFT DEBT	225-520	000	3,129.67
CHECK GENF 4717(A) TOTAL FOR FUND 703:							35,252.21
08/03/2018	GENF	4718(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - OPERATING	225-110	000	134,153.10
08/03/2018	GENF	4718(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - DEBT	225-120	000	227,707.33
08/03/2018	GENF	4718(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - RECREATION	225-130	000	32,913.49
CHECK GENF 4718(A) TOTAL FOR FUND 703:							394,773.92
08/03/2018	GENF	4719(A)	GRAND RAPIDS COMMUNITY COLLEGE	GRCC - TAXES	235-110	000	136,688.46
08/03/2018	GENF	4719(A)	GRAND RAPIDS COMMUNITY COLLEGE	GRCC - IFT TAX	235-210	000	1,584.14
CHECK GENF 4719(A) TOTAL FOR FUND 703:							138,272.60
08/03/2018	GENF	4722(A)	KENT COUNTY TREASURER	KENT COUNTY - OPERATING	222-110	000	330,251.23
08/03/2018	GENF	4722(A)	KENT COUNTY TREASURER	KENT COUNTY - IFT OPERATING	222-210	000	3,827.40
CHECK GENF 4722(A) TOTAL FOR FUND 703:							334,078.63

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/03/2018	GENF	4723(A)	KENT COUNTY TREASURER-SET	CALEDONIA SET & OPERATING TAX (COUNTY)	228-001	000	52,066.69
08/03/2018	GENF	4723(A)	KENT COUNTY TREASURER-SET	FHPS SET & OPERATING TAX (COUNTY)	228-001	000	396,014.31
08/03/2018	GENF	4723(A)	KENT COUNTY TREASURER-SET	LOWELL SET & OPERATING TAX (COUNTY)	228-001	000	11,856.82
				CHECK GENF 4723(A) TOTAL FOR FUND 703:			459,937.82
08/03/2018	GENF	4724(A)	KENT INTERMEDIATE SCHOOLS	KENT ISD - TAXES	234-110	000	435,662.61
08/03/2018	GENF	4724(A)	KENT INTERMEDIATE SCHOOLS	KENT ISD - IFT TAXES	234-210	000	5,049.05
				CHECK GENF 4724(A) TOTAL FOR FUND 703:			440,711.66
08/03/2018	GENF	4725(A)	LOWELL AREA SCHOOLS	LOWELL - OPERATING	226-110	000	1,934.17
08/03/2018	GENF	4725(A)	LOWELL AREA SCHOOLS	LOWELL - DEBT	226-120	000	6,916.44
08/03/2018	GENF	4725(A)	LOWELL AREA SCHOOLS	LOWELL BLDG/SITE	226-130	000	969.54
				CHECK GENF 4725(A) TOTAL FOR FUND 703:			9,820.15
08/09/2018	GENF	68064	HOAD MICHAEL & KIMBERLY	DUE TO 41-19-05-130-075	275-000	000	40.00
08/09/2018	GENF	68078	CASCADE CHARTER TWP	CCT - OVER/SHORT	214-112	000	0.70
08/09/2018	GENF	68078	CASCADE CHARTER TWP	CCT - ADMIN	214-155	000	12,935.18
				CHECK GENF 68078 TOTAL FOR FUND 703:			12,935.88
08/10/2018	GENF	4739(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - OPERATING	225-410	000	21,086.06
08/10/2018	GENF	4740(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - DEBT	225-420	000	11,510.91
08/10/2018	GENF	4741(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - OPERATING	225-110	000	167,901.45
08/10/2018	GENF	4741(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - DEBT	225-120	000	163,086.22
08/10/2018	GENF	4741(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - RECREATION	225-130	000	23,573.20
				CHECK GENF 4741(A) TOTAL FOR FUND 703:			354,560.87
08/10/2018	GENF	4742(A)	GRAND RAPIDS COMMUNITY COLLEGE	GRCC - TAXES	235-110	000	90,646.19
08/10/2018	GENF	4744(A)	KENT COUNTY TREASURER	KENT COUNTY - OPERATING	222-110	000	219,008.76
08/10/2018	GENF	4745(A)	KENT COUNTY TREASURER-SET	CALEDONIA SET & OPERATING TAX (COUNTY)	228-001	000	18,372.22
08/10/2018	GENF	4745(A)	KENT COUNTY TREASURER-SET	FHPS SET & OPERATING TAX (COUNTY)	228-001	000	282,895.31
08/10/2018	GENF	4745(A)	KENT COUNTY TREASURER-SET	LOWELL SET & OPERATING TAX (COUNTY)	228-001	000	3,639.03
				CHECK GENF 4745(A) TOTAL FOR FUND 703:			304,906.56
08/10/2018	GENF	4746(A)	KENT INTERMEDIATE SCHOOLS	KENT ISD - TAXES	234-110	000	288,913.11
08/10/2018	GENF	4747(A)	LOWELL AREA SCHOOLS	LOWELL - OPERATING	226-110	000	596.35
08/10/2018	GENF	4747(A)	LOWELL AREA SCHOOLS	LOWELL - DEBT	226-120	000	2,122.75
08/10/2018	GENF	4747(A)	LOWELL AREA SCHOOLS	LOWELL BLDG/SITE	226-130	000	297.56
				CHECK GENF 4747(A) TOTAL FOR FUND 703:			3,016.66
08/16/2018	GENF	68104	GRAND RAPIDS TITLE	DUE TO 41-19-05-480-019	275-000	000	137.79
08/16/2018	GENF	68109	CASCADE CHARTER TWP	CCT - ADMIN	214-155	000	6,252.20
08/17/2018	GENF	4760(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - OPERATING	225-410	000	10,344.85
08/17/2018	GENF	4761(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - DEBT	225-420	000	6,605.35
08/17/2018	GENF	4762(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - OPERATING	225-110	000	26,268.98
08/17/2018	GENF	4762(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - DEBT	225-120	000	84,554.47
08/17/2018	GENF	4762(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - RECREATION	225-130	000	12,221.75
				CHECK GENF 4762(A) TOTAL FOR FUND 703:			123,045.20
08/17/2018	GENF	4763(A)	GRAND RAPIDS COMMUNITY COLLEGE	GRCC - TAXES	235-110	000	48,211.90
08/17/2018	GENF	4764(A)	KENT COUNTY TREASURER	KENT COUNTY - OPERATING	222-110	000	116,484.35
08/17/2018	GENF	4765(A)	KENT COUNTY TREASURER-SET	CALEDONIA SET & OPERATING TAX (COUNTY)	228-001	000	11,323.52
08/17/2018	GENF	4765(A)	KENT COUNTY TREASURER-SET	FHPS SET & OPERATING TAX (COUNTY)	228-001	000	147,051.92
08/17/2018	GENF	4765(A)	KENT COUNTY TREASURER-SET	LOWELL SET & OPERATING TAX (COUNTY)	228-001	000	4,909.49
				CHECK GENF 4765(A) TOTAL FOR FUND 703:			163,284.93
08/17/2018	GENF	4766(A)	KENT INTERMEDIATE SCHOOLS	KENT ISD - TAXES	234-110	000	153,664.37

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/17/2018	GENF	4767(A)	LOWELL AREA SCHOOLS	LOWELL - OPERATING	226-110	000	400.21
08/17/2018	GENF	4767(A)	LOWELL AREA SCHOOLS	LOWELL - DEBT	226-120	000	2,863.84
08/17/2018	GENF	4767(A)	LOWELL AREA SCHOOLS	LOWELL BLDG/SITE	226-130	000	401.47
				CHECK GENF 4767(A) TOTAL FOR FUND 703:			3,665.52
08/23/2018	GENF	68128	LERETA	DUE TO 41-19-09-301-018	275-000	000	768.27
08/23/2018	GENF	68136	CASCADE CHARTER TWP	CCT - OVER/SHORT	214-112	000	0.03
08/23/2018	GENF	68136	CASCADE CHARTER TWP	CCT - ADMIN	214-155	000	15,069.83
				CHECK GENF 68136 TOTAL FOR FUND 703:			15,069.86
08/27/2018	GENF	4775(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - OPERATING	225-410	000	93,082.15
08/27/2018	GENF	4776(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - DEBT	225-420	000	59,471.60
08/27/2018	GENF	4777(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - OPERATING	225-110	000	105,502.21
08/27/2018	GENF	4777(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - DEBT	225-120	000	151,925.60
08/27/2018	GENF	4777(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - RECREATION	225-130	000	21,959.81
				CHECK GENF 4777(A) TOTAL FOR FUND 703:			279,387.62
08/27/2018	GENF	4778(A)	GRAND RAPIDS COMMUNITY COLLEGE	GRCC - TAXES	235-110	000	106,951.44
08/27/2018	GENF	4779(A)	KENT COUNTY TREASURER	KENT COUNTY - OPERATING	222-110	000	258,403.79
08/27/2018	GENF	4780(A)	KENT COUNTY TREASURER-SET	CALEDONIA SET & OPERATING TAX (COUNTY)	228-001	000	90,210.36
08/27/2018	GENF	4780(A)	KENT COUNTY TREASURER-SET	FHPS SET & OPERATING TAX (COUNTY)	228-001	000	263,135.34
08/27/2018	GENF	4780(A)	KENT COUNTY TREASURER-SET	LOWELL SET & OPERATING TAX (COUNTY)	228-001	000	7,794.07
				CHECK GENF 4780(A) TOTAL FOR FUND 703:			361,139.77
08/27/2018	GENF	4781(A)	KENT INTERMEDIATE SCHOOLS	KENT ISD - TAXES	234-110	000	340,882.45
08/27/2018	GENF	4782(A)	LOWELL AREA SCHOOLS	LOWELL - OPERATING	226-110	000	2,627.53
08/27/2018	GENF	4782(A)	LOWELL AREA SCHOOLS	LOWELL - DEBT	226-120	000	4,546.50
08/27/2018	GENF	4782(A)	LOWELL AREA SCHOOLS	LOWELL BLDG/SITE	226-130	000	637.35
				CHECK GENF 4782(A) TOTAL FOR FUND 703:			7,811.38
08/28/2018	GENS	56507673	NATION JAMES E JR	DUE TO 41-19-15-253-016	275-000	000	60.00
08/31/2018	GENF	4800(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - OPERATING	225-410	000	72,214.41
08/31/2018	GENF	4801(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - DEBT	225-420	000	36,798.05
08/31/2018	GENF	4801(A)	CALEDONIA COMMUNITY SCHOOLS	CALEDONIA - IFT DEBT	225-520	000	1.92
				CHECK GENF 4801(A) TOTAL FOR FUND 703:			36,799.97
08/31/2018	GENF	4802(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - OPERATING	225-110	000	241,348.20
08/31/2018	GENF	4802(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - DEBT	225-120	000	196,947.88
08/31/2018	GENF	4802(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - RECREATION	225-130	000	28,467.85
08/31/2018	GENF	4802(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - IFT DEBT	225-220	000	196.82
08/31/2018	GENF	4802(A)	FOREST HILLS PUBLIC SCHOOLS	FHPS - IFT RECREATION	225-230	000	28.45
				CHECK GENF 4802(A) TOTAL FOR FUND 703:			466,989.20
08/31/2018	GENF	4803(A)	GRAND RAPIDS COMMUNITY COLLEGE	GRCC - TAXES	235-110	000	126,547.39
08/31/2018	GENF	4803(A)	GRAND RAPIDS COMMUNITY COLLEGE	GRCC - IFT TAX	235-210	000	102.03
				CHECK GENF 4803(A) TOTAL FOR FUND 703:			126,649.42
08/31/2018	GENF	4805(A)*#	KENT COUNTY TREASURER	KENT COUNTY - OPERATING	222-110	000	305,748.88
08/31/2018	GENF	4805(A)	KENT COUNTY TREASURER	KENT COUNTY - IFT OPERATING	222-210	000	246.54
				CHECK GENF 4805(A) TOTAL FOR FUND 703:			305,995.42
08/31/2018	GENF	4806(A)	KENT COUNTY TREASURER-SET	CALEDONIA SET & OPERATING TAX (COUNTY)	228-001	000	62,745.86
08/31/2018	GENF	4806(A)	KENT COUNTY TREASURER-SET	FHPS SET & OPERATING TAX (COUNTY)	228-001	000	341,882.46
08/31/2018	GENF	4806(A)	KENT COUNTY TREASURER-SET	LOWELL SET & OPERATING TAX (COUNTY)	228-001	000	22,989.61
				CHECK GENF 4806(A) TOTAL FOR FUND 703:			427,617.93
08/31/2018	GENF	4807(A)	KENT INTERMEDIATE SCHOOLS	KENT ISD - TAXES	234-110	000	403,339.37
08/31/2018	GENF	4807(A)	KENT INTERMEDIATE SCHOOLS	KENT ISD - IFT TAXES	234-210	000	325.23
				CHECK GENF 4807(A) TOTAL FOR FUND 703:			403,664.60

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP
CHECK DATE FROM 08/01/2018 - 08/31/2018
AUGUST 2018 PAYABLES, PAYROLL AND TRANSFERS

Check Date	Bank	Check #	Payee	Description	Account	Dept	Amount
08/31/2018	GENF	4808(A)	LOWELL AREA SCHOOLS	LOWELL - OPERATING	226-110	000	9,400.75
08/31/2018	GENF	4808(A)	LOWELL AREA SCHOOLS	LOWELL - DEBT	226-120	000	13,410.56
08/31/2018	GENF	4808(A)	LOWELL AREA SCHOOLS	LOWELL BLDG/SITE	226-130	000	1,880.04
				CHECK GENF 4808(A) TOTAL FOR FUND 703:			24,691.35
08/31/2018	GENF	68162	LBM ADVANTAGE	DUE TO 41-19-31-200-059	275-000	000	28,040.89
08/31/2018	GENF	68176	CASCADE CHARTER TWP	CCT - OVER/SHORT	214-112	000	(0.01)
08/31/2018	GENF	68176	CASCADE CHARTER TWP	CCT - ADMIN	214-155	000	18,644.60
				CHECK GENF 68176 TOTAL FOR FUND 703:			18,644.59
				Total for fund 703 CURRENT TAX COLLECTION FUND			7,267,671.48
				TOTAL - ALL FUNDS			8,490,957.64

!*'-INDICATES CHECK DISTRIBUTED TO MORE THAN ONE FUND

#'-INDICATES CHECK DISTRIBUTED TO MORE THAN ONE DEPARTMENT

Transactions Log for Payroll Deductions
MONTH ENDING: AUGUST 2018

Direct Deposit

Date Submitted	<u>8.7.18</u>	Transaction#	_____	Amount	<u>75,284.99</u>
Date Submitted	<u>8.21.18</u>	Transaction#	_____	Amount	<u>75,704.44</u>
Date Submitted	_____	Transaction#	_____	Amount	_____

Deferred Comp

Date Submitted	<u>8.7.18</u>	Transaction#	_____	Amount	<u>943.51</u>
Date Submitted	<u>8.21.18</u>	Transaction#	_____	Amount	<u>943.51</u>
Date Submitted	_____	Transaction#	_____	Amount	_____

Payroll Taxes

Date Submitted	<u>8.7.18</u>	Transaction#	<u>61802009</u> <u>81741392</u>	Amount	<u>29,824.17</u>
Date Submitted	<u>8.21.18</u>	Transaction#	<u>50240751</u>	Amount	<u>29,634.56</u>
Date Submitted	_____	Transaction#	_____	Amount	_____

HSA

Date Submitted	<u>8.7.18</u>	Transaction#	<u>2</u>	Amount	<u>2698.00</u>
Date Submitted	<u>8.21.18</u>	Transaction#	_____	Amount	<u>2698.00</u>
Date Submitted	_____	Transaction#	_____	Amount	_____

ICMA RC

Date Submitted	<u>8.7.18</u>	Transaction#	_____	Amount	<u>675.62</u>
Date Submitted	<u>8.21.18</u>	Transaction#	_____	Amount	<u>675.62</u>
Date Submitted	_____	Transaction#	_____	Amount	_____

MERS

Date Submitted	<u>8.22.18</u>	Transaction#	_____	Amount	<u>28,826.06</u>
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Monthly Check Register - Gross

Date Submitted	<u>9.10.18</u>	Amount	<u>371,008.88</u>
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Clerk's Office
Date 9.10.18



CASCADE CHARTER TOWNSHIP

2865 Thornhills SE Grand Rapids, Michigan 49546-7140

Date: September 26, 2018
To: Supervisor Beahan and Township Board Members
From: Ben Swayze, Township Manager
Subject: Streetlight Installation Request

FACTS:

The Township maintains a contract with Consumers Energy for street lighting within the Township. With the exception of the DDA owned streetlighting (located within the DDA district) Consumers Energy owns and operates all of the streetlighting within the Township and the Township pays the lighting bills. Lighting on major streets is paid for in full by the Township, lighting on local streets and in neighborhoods is partially assessed back to residents.

The Township has received requests for new streetlights in the following areas:

36th Street/Thornapple River Drive Intersection – We have received complaints from residents that the intersection is dark and difficult to navigate at night time if you are unfamiliar with the area. There was a light at this intersection previously, but it was removed when the traffic signal was upgraded and not replaced.

3024 Thornapple River Drive – A light was requested in the vicinity of this address to fill in a section between lights.

Patterson Avenue/Tim Dougherty Drive – When this intersection was reconfigured in 2016 the light at the former intersection was never relocated to the new intersection.

According to our lighting agreement with Consumers Energy, new streetlight installation must be approved by resolution

Attached for your review are:

- Lighting Installation package from Consumers Energy

ANALYSIS & CONCLUSIONS:

The installation of the lights will correct several lighting deficiencies within the Township. Because each of the lights is being installed on a major road, no additional residences will be included in the lighting special assessment district. Consumers Energy has concurred that lighting is needed in these areas.

FINANCIAL CONSIDERATIONS:

Each of the light requests requires a \$100 non-refundable installation charge. In addition, the installation of the light at Patterson Ave/Tim Dougherty Drive requires a \$3,490 project payment. The Kent County Road Commission, whom requested the light, will be responsible for reimbursing the Township for that charge. The monthly energy charge for each light installed is estimated at \$11.75.

RECOMMENDED ACTION:

Approve the Authorization for Change and Resolution with Consumers Energy



A CMS Energy Company

CEM Support Center

Consumers Energy, CEM Support Center, Lansing Service Center, Rm. 122, 530 W. Willow St., P.O. Box 30162 Lansing, MI 48909-7662

August 28, 2018

NOTIFICATION #:
See invoice

CASCADE TOWNSHIP
2865 THORNHILLS AVE SE
GRAND RAPIDS, MI 49546-7140

REFERENCE: CASCADE TOWNSHIP, GRAND RAPIDS

Dear Valued Customer,

Thank you for contacting Consumers Energy for your energy needs. Please note the Notification Number above and include it on any correspondence you send. Please note the Account Number, located above the Account Name on your invoice, when submitting payment.

Enclosed for approval and signature is the original Authorization for Change and Resolution covering the replacement and/or installation of streetlight(s). In conjunction with the work, a non-refundable payment of \$100.00 per luminaire is required.

A monthly energy charge associated with this lighting installation for 1 Luminaire(s) is approximately \$11.75. This charge is subject to change based on current rates. After the installation is complete, you will begin receiving separate monthly bill for the above energy charge. You are responsible for the final restoration.

The estimated cost for your energy request is as follows:
Non Refundable Agreement for Installation of Electric Facilities:

Winter Construction Costs:	\$ -
Installation Charge (\$100.00 per Luminaire):	\$ 300.00
Additional Costs	\$ 3,490.00
Total Estimated Cost:	\$ 3,790.00
Less Prepayment Received:	\$ -
Total Estimated Cost Due:	\$ 3,790.00

Please sign and return the original Authorization for Change and Resolution in the enclosed self-addressed envelope or email to: POBoxCEServiceRequest@cmsenergy.com. Payment in full is required before the installation can be scheduled for construction.

Please review all attached materials carefully and direct inquiries for your request to:

DAMION D WHITE at 616-530-4235



Count on Us

A CMS Energy Company

CEM Support Center

Consumers Energy, Lansing Service Center, Rm. 122, 530 W. Willow St., P.O. Box 30162 Lansing, MI 48909-7662

**PLEASE RETURN THE CHECKED DOCUMENTS BELOW TO
CONSUMERS ENERGY IN THE ENVELOPE PROVIDED**

TO EXPEDITE SERVICE, RETURN VIA EMAIL TO:

POBoxCEServiceRequest@cmsenergy.com

<input type="checkbox"/>	SIGNED ELECTRIC CONTRACT (Please return all pages of contracts) (Form 93, Form 94 and Form 95 - 2 Page Document Each) (Form 861, Form 862 and Form 230 - 4 Page Document Each)
<input checked="" type="checkbox"/>	PAYMENT WITH INVOICE STUB (TOP STUB IS REQUIRED FOR PROCESSING)
<input type="checkbox"/>	REQUEST FOR ELEVATED CUSTOMER DELIVERY PRESSURE
<input checked="" type="checkbox"/>	STANDARD LIGHTING CONTRACT (MUST BE CERTIFIED BY CLERK)
<input type="checkbox"/>	SIGNED CUSTOMER ATTACHMENT PROGRAM (CAP) CONTRACT (PLEASE ENSURE TO CHECK PAYMENT OPTION ON CONTRACT)
<input type="checkbox"/>	GO READY FORM (FORM 1250) TO EXPEDITE SERVICE, RETURN VIA EMAIL TO: POBoxCEServiceRequest@cmsenergy.com
<input type="checkbox"/>	SITE READY PHOTO(S) TO EXPEDITE SERVICE, RETURN VIA EMAIL TO: POBoxCEServiceRequest@cmsenergy.com
<input type="checkbox"/>	OTHER:

NOTIFICATION REFERENCE NUMBERS

ELECTRIC SERVICE NOTIFICATION:

GAS SERVICE NOTIFICATION:

ELECTRIC OH DISTRIBUTION NOTIFICATION:

ELECTRIC UG DISTRIBUTION NOTIFICATION:

GAS MAIN NOTIFICATION:

STREETLIGHT NOTIFICATION:

See invoice



Account Number 300013852060
Account Name CASCADE TOWNSHIP
Address 2865 THORNHILLS AVE SE
 GRAND RAPIDS, MI 49546

Invoice Number 9313637160
PO Number
PO Date
Bill Date 08/28/18
DUE DATE 09/11/18

CASCADE TOWNSHIP
2865 THORNHILLS AVE SE
GRAND RAPIDS MI 49546-7140

Comments: CASCADE TOWNSHIP - GRAND RAPIDS - STREETLIGHTING - NOTIFICATION NUMBER (s): - - - -
 1045105456 - 1045105448 - 1045017327 -
 Contact our secure credit/debit card payment center at 866-329-9593 to make a payment or visit us at
 ConsumersEnergy.com/waystopay to view other convenient payment options.

Item	Description	Quantity	Unit Price	Amount
40010403	Electric Streetlights-CIAC 3024 THORNAPPLE RIVER DR 1045105456	1.0 EA	\$100.00	\$100.00
40010403	Electric Streetlights-CIAC 36th St SE & Thornapple Dr SE 1045105448	1.0 EA	\$100.00	\$100.00
40010403	Electric Streetlights-CIAC	1.0 EA	\$100.00	\$100.00
40010403	Electric Streetlights-CIAC PATTERSON AVE AND TIM DOUGHERTY DR 1045017327	1.0 EA	\$3,490.00	\$3,490.00
Payment Terms:				TOTAL DUE: \$3,790.00
Due by: 09/11/18				
PLEASE ENCLOSE THE BOTTOM PORTION OF THIS INVOICE WITH YOUR PAYMENT. THE ACCOUNT NUMBER IS NECESSARY TO ENSURE YOUR PAYMENT IS PROPERLY CREDITED. THANK YOU				

Contact Information: DAMION D WHITE -616-530-4235 -

Consumers Energy is regulated by the Michigan Public Service Commission, Lansing, Michigan.

Please detach this stub and return it with your payment



CONSUMERS ENERGY
 CEM Support Ctr - Lansing RM 122
 PO Box 30162
 Lansing, MI 48909-7662

PREPAYMENT REQUEST
 CASCADE TOWNSHIP
 2865 THORNHILLS AVE SE
 GRAND RAPIDS MI 49546-7140

Due Date	Total Due
09/11/18	\$3,790.00
Amount Enclosed	\$



**AUTHORIZATION FOR CHANGE IN
STANDARD LIGHTING CONTRACT
(COMPANY-OWNED) FORM 547**

Contract Number: 100000373306

Consumers Energy Company is authorized as of _____, by the Township of CASCADE, to make changes, as listed below, in the lighting system(s) covered by the existing Standard Lighting Contract between the Company and the Township of CASCADE, dated 4/1/2012.

Lighting Type:

General Service Unmetered Lighting Rate GUL, Standard High Intensity Discharge

Notification Number(s):

1045017327, 1045105448, 1045105456

Construction Work Order Number(s):

DD# 10955067, 10955110, 10955112

Except for the changes in the lighting system(s) as herein authorized, all provisions of the aforesaid Standard Lighting Contract dated 4/1/2012 shall remain in full force and effect.

Township of CASCADE

By:

(Signature)

(Printed)

Its

(Title)

This Agreement may be executed and delivered in counterparts, including by a facsimile or an electronic transmission thereof, each of which shall be deemed an original. Any document generated by the parties with respect to this Agreement, including this Agreement, may be imaged and stored electronically and introduced as evidence in any proceeding as if original business records. Neither party will object to the admissibility of such images as evidence in any proceeding on account of having been stored electronically.

RESOLUTION

RESOLVED, that it is hereby deemed advisable to authorize Consumers Energy Company to make changes in the lighting service as provided in the Standard Lighting Contract between the Company and the Township of CASCADE, dated 4/1/2012, in accordance with the Authorization for Change in Standard Lighting Contract dated _____,

heretofore submitted to and considered by this commission council board ;and

RESOLVED, further, that the _____ Clerk be and are authorized to execute such authorization for change on the behalf of the Township.

STATE OF MICHIGAN
COUNTY OF Kent

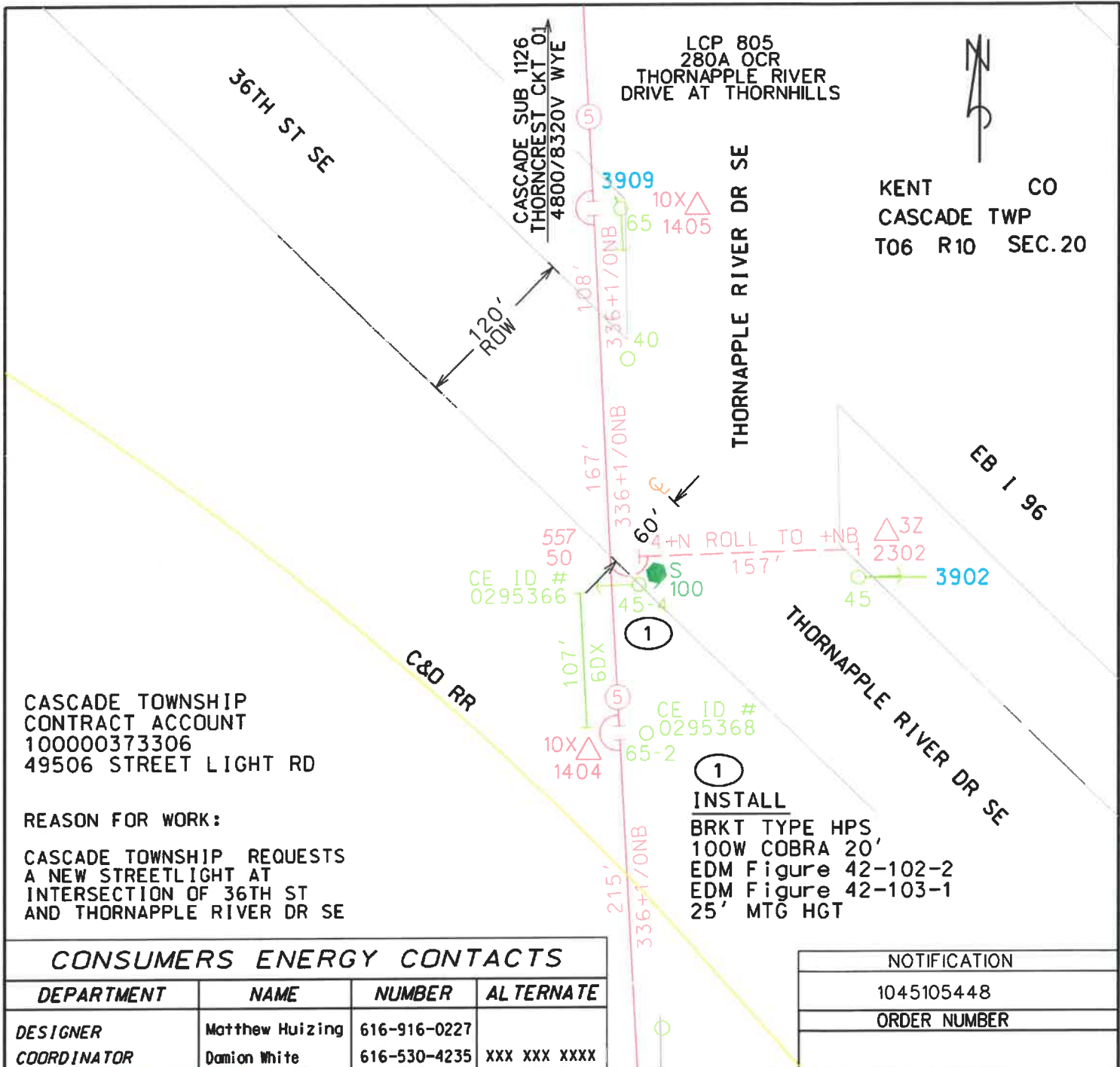
I, _____, Clerk of the Township of CASCADE, do hereby certify that the foregoing resolution was duly adopted by the commission council board of said municipality, at the meeting held on _____.

Dated:

Municipal Customer Type: Township

GENERAL SERVICE UNMETERED LIGHTING RATE GUL, STANDARD HIGH INTENSITY DISCHARGE

<i>Number of Luminaires</i>	<i>Nominal Watts</i>	<i>Luminaire Type</i>	<i>Fixture Type</i>	<i>Fixture Style</i>	<i>Install Remove</i>	<i>Location</i>
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Install</u>	Notification # 1045017327 Tim Dougherty Dr SE & Patterson Ave SE
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Install</u>	Notification # 1045105448 36th St SE & Thornapple River Dr SE
1	<u>100</u>	<u>HPS</u>	<u>Cobrahead</u>	<u>Non-Cutoff</u>	<u>Install</u>	Notification # 1045105456 3024 Thornapple River Dr SE



CASCADE TOWNSHIP
 CONTRACT ACCOUNT
 100000373306
 49506 STREET LIGHT RD

REASON FOR WORK:

CASCADE TOWNSHIP REQUESTS
 A NEW STREETLIGHT AT
 INTERSECTION OF 36TH ST
 AND THORNAPPLE RIVER DR SE


INSTALL

BRKT TYPE HPS
 100W COBRA 20'
 EDM Figure 42-102-2
 EDM Figure 42-103-1
 25' MTG HGT

CONSUMERS ENERGY CONTACTS

DEPARTMENT	NAME	NUMBER	ALTERNATE
DESIGNER	Matthew Huizing	616-916-0227	
COORDINATOR	Damon White	616-530-4235	XXX XXX XXXX

NOTIFICATION
1045105448
ORDER NUMBER

 A CMS Energy Company ELECTRIC	DESIGNED BY	DATE	36th St SE & Thornapple Dr SE
	MHUIZING	07/25/18	
	APPROVED BY	DATE	For: CASCADE TOWNSHIP PATTERSON AVE AND TIM DOUGHERTY DR
SHEET 1 OF 1		SCALE	"=100'

-CONSTRUCTION CERTIFICATION- Work was constructed as Engineered or Changed as Indicated. All Salvageable Material Was Returned to Stores. Signed _____ in Direct Charge of Work Dates: Started _____ Completed _____ MISS DIG NUMBER: _____ DATE: _____	TLM NUMBER	# OF RODS	OHMS	CONSTRUCTION MEASURE NUMBER		
	0610201405			100004928801		
	SUBSTATION	WD NO.		ORDER TYPE	MAINTENANCE ACTIVITY TYPE	DESIGN NUMBER
	CASCADE	1126		ECNC	STL	10955110
	CIRCUIT	CKT NO.	LCP NO.	STAKED	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
THORNCREST	01	0805	TREES	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	

CONSUMERS ENERGY CONTACTS

DEPARTMENT	NAME	NUMBER	ALTERNATE
DESIGNER	Matthew Huizing	616-916-0227	
COORDINATOR	Danion White	616-530-4235	XXX XXX XXX

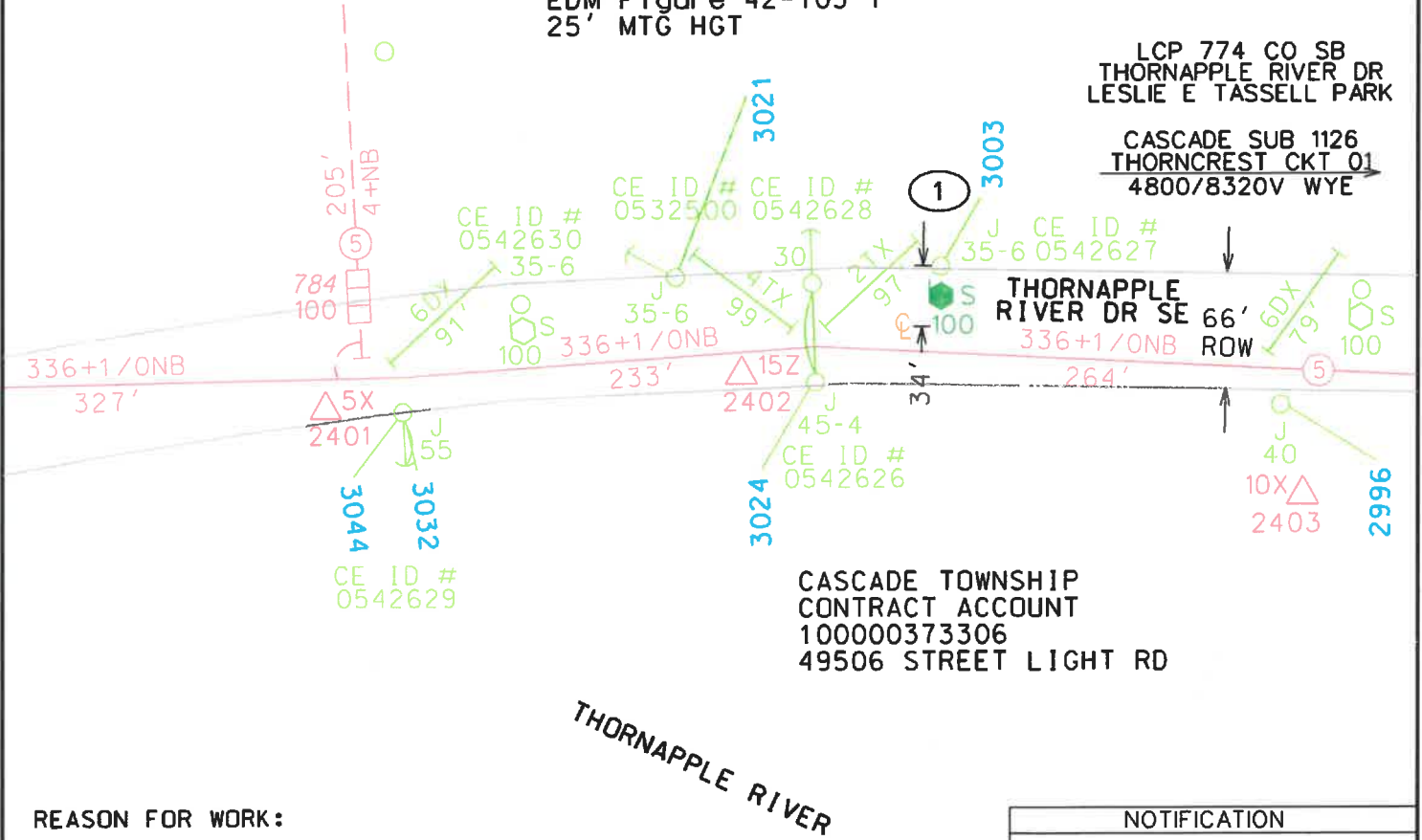


1675' W OF CASCADE RD SE

①
INSTALL
 BRKT TYPE HPS 100W COBRA 20'
 EDM Figure 42-102-2
 EDM Figure 42-103-1
 25' MTG HGT

KENT CO
 CASCADE TWP
 T06 R10 SEC.16

LCP 774 CO SB
 THORNAPPLE RIVER DR
 LESLIE E TASSELL PARK
 CASCADE SUB 1126
 THORNCREST CKT 01
 4800/8320V WYE



CASCADE TOWNSHIP
 CONTRACT ACCOUNT
 100000373306
 49506 STREET LIGHT RD

REASON FOR WORK:

CASCADE TOWNSHIP REQUESTS
 A NEW STREETLIGHT AT
 3024 THORNAPPLE RIVER DR SE

NOTIFICATION
1045105456
ORDER NUMBER

 A CMS Energy Company ELECTRIC	DESIGNED BY MHUIZING	DATE 07/24/18	3024 Thornapple River Dr SE	
	APPROVED BY	DATE	For: CASCADE TOWNSHIP PATTERSON AVE AND TIM DOUGHERTY DR	
	SHEET 1 OF 1	SCALE 1"=100'		
<p>-CONSTRUCTION CERTIFICATION-</p> <p>Work was constructed as Engineered or Changed as Indicated. All Salvageable Material Was Returned to Stores.</p> <p>Signed _____ in Direct Charge of Work</p> <p>Dates: Started _____ Completed _____</p> <p>MISS DIG NUMBER: _____ DATE: _____</p>	TLM NUMBER	# OF RODS	OHMS	CONSTRUCTION MEASURE NUMBER
	0610162402			100004928802
	SUBSTATION	WD NO.		ORDER TYPE MAINTENANCE ACTIVITY TYPE DESIGN NUMBER
	CASCADE	1126		ECNC STL 10955112
CIRCUIT	CKT NO.	LCP NO.	STAKED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
THORNCREST	01	0774	TREES <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

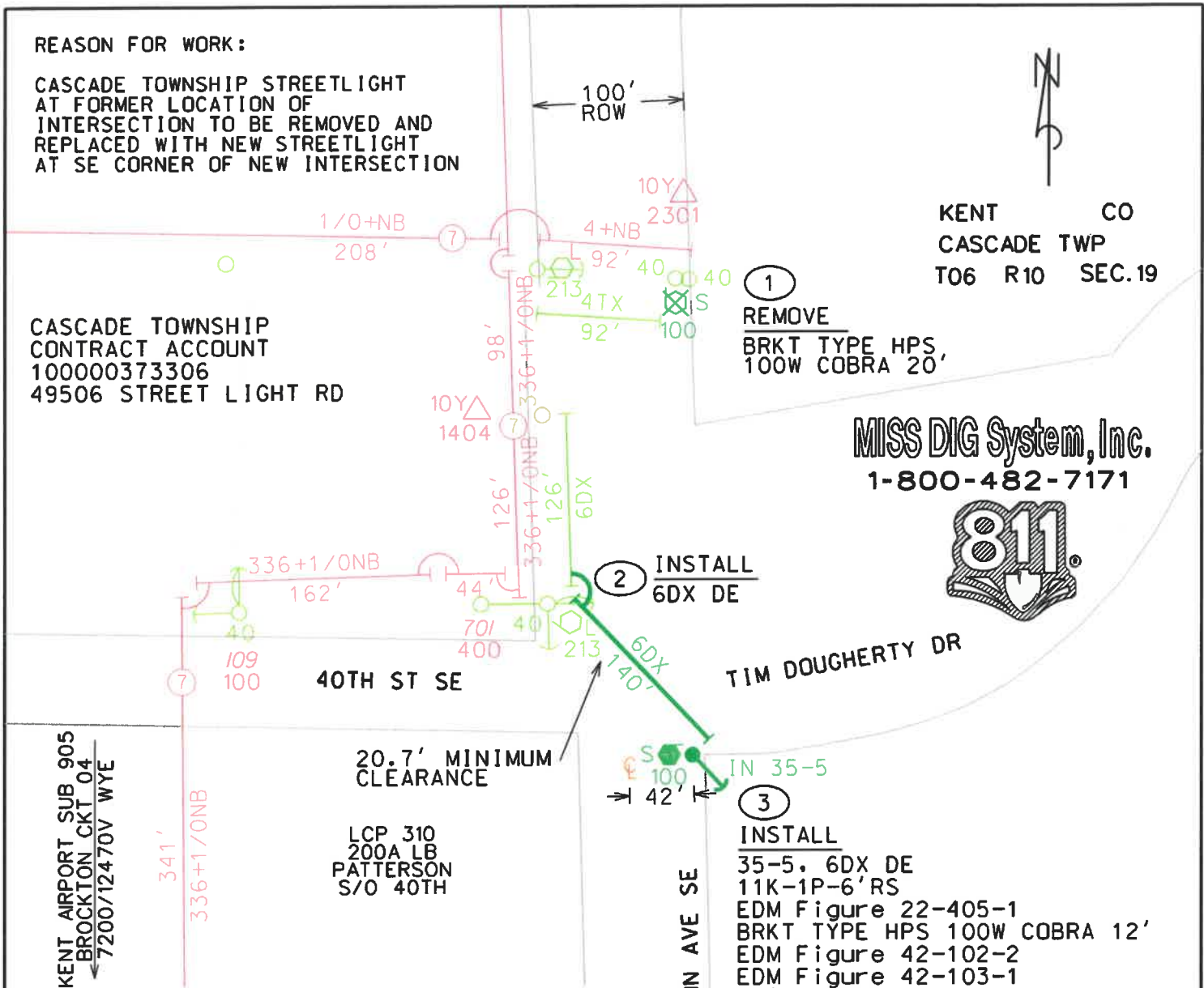
REASON FOR WORK:

CASCADE TOWNSHIP STREETLIGHT
AT FORMER LOCATION OF
INTERSECTION TO BE REMOVED AND
REPLACED WITH NEW STREETLIGHT
AT SE CORNER OF NEW INTERSECTION

CASCADE TOWNSHIP
CONTRACT ACCOUNT
100000373306
49506 STREET LIGHT RD

KENT CO
CASCADE TWP
T06 R10 SEC.19

MISS DIG System, Inc.
1-800-482-7171



1 REMOVE
BRKT TYPE HPS,
100W COBRA 20'

2 INSTALL
6DX DE

3 INSTALL
35-5, 6DX DE
11K-1P-6'RS
EDM Figure 22-405-1
BRKT TYPE HPS 100W COBRA 12'
EDM Figure 42-102-2
EDM Figure 42-103-1
25' MTG HGT

CONSUMERS ENERGY CONTACTS

DEPARTMENT	NAME	NUMBER	ALTERNATE
DESIGNER	Matthew Huizing	616-916-0227	
COORDINATOR	Damion White	616-530-4235	XXX XXX XXXX

NOTIFICATION
1045017327
ORDER NUMBER



A CMS Energy Company ELECTRIC

DESIGNED BY MHUIZING	DATE 07/25/18
APPROVED BY	DATE
SHEET 1 OF 1	SCALE 1"=100'

Patterson Ave & Tim Dougherty Dr SE
For: CASCADE TOWNSHIP
PATTERSON AVE AND TIM
DOUGHERTY DR

-CONSTRUCTION CERTIFICATION-
Work was constructed as Engineered or Changed as Indicated.
All Salvageable Material Was Returned to Stores.
Signed _____ in Direct Charge of Work
Dates: Started _____ Completed _____
MISS DIG NUMBER: _____ DATE: _____

TLM NUMBER	# OF RODS	OHMS	CONSTRUCTION MEASURE NUMBER
0610192301			100004921140
SUBSTATION	WD NO.	ORDER TYPE	MAINTENANCE ACTIVITY TYPE
KENT AIRPORT	0905	ECNC	STL
CIRCUIT	CKT NO.	LCP NO.	DESIGN NUMBER
BROCKTON	04	0310	10955067
STAKED		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
TREES		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	

ELECTRIC CAD TITLE BLOCK (8-1/2x11) 10-30-2008
SHEET A

DESIGN FILE NAME: 10955067.001
T R S 06 10 19



CASCADE CHARTER TOWNSHIP

2865 Thornhills SE Grand Rapids, Michigan 49546-7140

Date: September 26, 2018
To: Supervisor Beahan 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 2019. The Township has worked with Aquatic Consulting Services for the past 21 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 2019.

The Township last sprayed for gypsy moths in spring of 2018. During the spring 2018 the Township sprayed approximately 1,115 acres. This was a high volume of spraying for the Township, as the gypsy moth population in West Michigan has increased substantially in the past two years. The follow up survey in the fall indicated that the 2018 spraying program was a success. Neal Swanson, biologist for Aqua Consulting services indicated,

Gypsy moth populations are extremely high across West Michigan and heavy defoliation is common in many areas. I would say, overall the spray was a success again this year. If I were to quantify the success, I would say 75-80% of the blocks were a success under the difficult conditions this spring and with such high populations. Further, in the 25% of blocks where results were less than ideal, only a few oak trees saw damaging defoliation, but the majority of the other trees in these blocks are mostly unaffected. There were however, a few small areas in Cascade blocks with very high populations that experienced defoliation of a few oaks at damaging levels. This is certainly stressful to the trees but the trees will usually rebound the next year. It is when this happens combined with stressors such as disease or drought, that the tree may be in greater danger. Although we never like to see damage to trees, this is not uncommon under such a strong growth phase in the populations. I must emphasize that the spray was successful in the vast majority of blocks, but I feel I need to be upfront with you about the overall conditions in Cascade. Other areas in West Michigan without a spray program are seeing areas with several continuous acres completely defoliated.

In order to receive a discounted spray rate, in 2017 the Township Board agreed to a 3-year contract with the aerial spray provider, with a minimum spray volume of 500 acres per year.

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 2017 Aerial Spray Map
- Cascade Township 2017 Post Spray Assessment

ANALYSIS & CONCLUSIONS:

The Township has participated in the gypsy moth spray program in conjunction with Aquatic Consulting Services LLC for going on 21 years. The Township has 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. However, a high volume of spray area is anticipated for the 2019 spray program, and the Township has committed to spraying a minimum of 500 acres.

FINANCIAL CONSIDERATIONS:

The proposed contract with Aquatic Consulting Services LLC is \$8,600, which is included in the FY2018 budget. The cost of the survey work is the same that it was in FY2017.

RECOMMENDED ACTION:

Approve the agreement with Aquatic Consulting Services LLC for Gypsy Moth Population Surveys for Aerial Spraying 2019.



Aquatic Consulting Services

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

989-689-0223

Sept. 6, 2018

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 Services has been actively doing this work for 31 years throughout Michigan, and for the past 21 years in Cascade Charter Township.

The gypsy moth remains a problem in Michigan because it reaches such high numbers so quickly. Small, remnant populations can multiply quickly and become a nuisance at the least, and causing tree mortality at worst. This is referred to as a bimodal life history; with populations existing at either 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 indefinitely using only a minimum of spray. It is likely that the vast 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 2019 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.

Thanks again, for your consideration.

Sincerely,

Neal Swanson, Owner/Biologist

Enclosure

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 \$8,600.00 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 LLC: _____ Date: _____
Neal Swanson, Owner

Terms:



Aquatic Consulting Services

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

989-689-0223

AGREEMENT Gypsy Moth Population Surveys for Aerial Spraying 2019 Cascade Charter Township

Aquatic Consulting Services 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 2019 to prevent 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 2019 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, 2019.
8. The egg mass survey field work will be accomplished by January 31, 2019. The analysis, the recommended spray blocks, and the accompanying maps will be completed by February 28, 2019.

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**



WASHTENAW COUNTY

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Extension**

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Contents:

Gypsy Moth Management Starts at Home	2--3
Trees and shrubs defoliated by gypsy moth	4
Be careful about quick fixes for your gypsy moth problem	5
Be Careful with Pesticides!	5
Gypsy Moth Life Cycle.....	6
Comparison of Eastern Tent Caterpillar, Forest Tent Caterpillar and Gypsy Moth.....	7-8
A Natural Enemy of Gypsy Moth	9-10
Gypsy Moth Populations Growing	11

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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

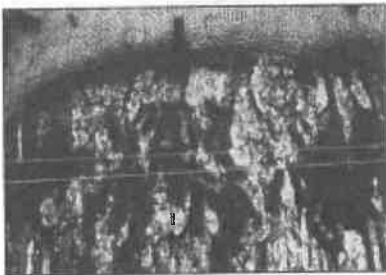
Barrier Bands

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.

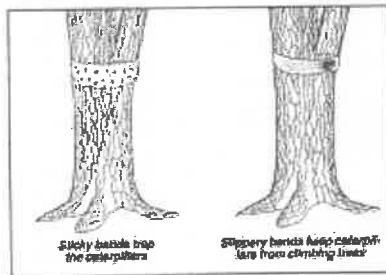
Sticky bands can be purchased or made using a nonporous material that can be wrapped around a tree trunk, then coated with a commercially made, vegetable-based sticky material. **Never put sticky material directly on the tree trunk.** This will permanently stain the bark and may harm the tree.

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

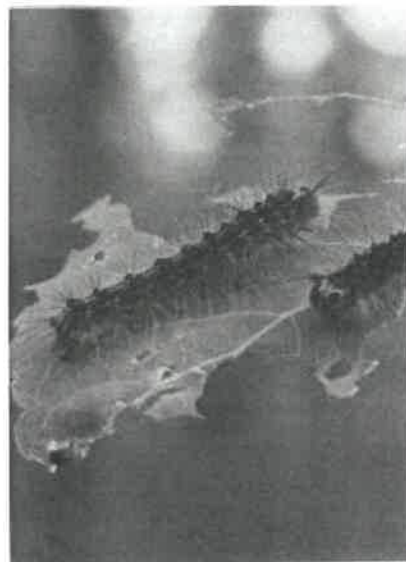
All Oak (*Quercus*).
All aspen and poplar (*Populus*).
Gray, paper (white), and river birch (*Betula*).
All willow (*Salix*).
All apple and crabapple (*Malus*).
All thornapple and hawthorne (*Craetagus*).
White pine (*Pinus*).
Blue spruce (*Picea*).
American beech (*Fagus*).
Basswood (*Tilia*).
Sweetgum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

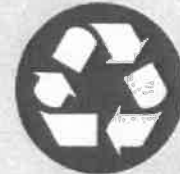
Be very careful about timber buyers who offer to buy standing trees that have been defoliated. Unscrupulous timber buyers may use gypsy moth infestations in an area as a scare tactic to persuade people to sell valuable timber at low prices before the tree die.

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.

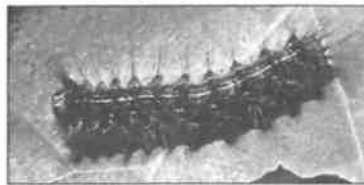
Gypsy Moth Life Cycle

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

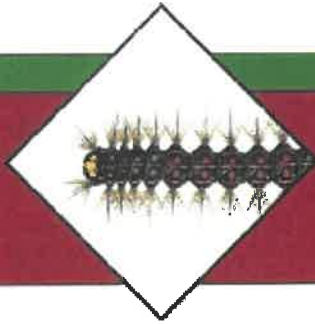


5. Egg masses—August

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.



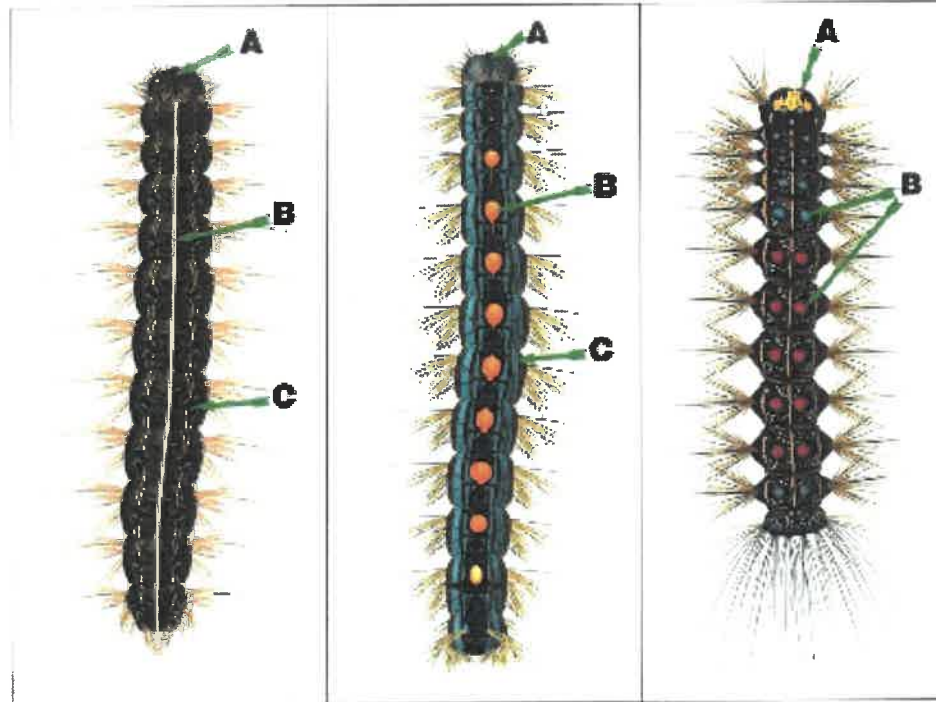
Comparison of the Eastern Tent Caterpillar, Forest Tent Caterpillar and Gypsy Moth

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.

Illustrated by Peter Gargiulo

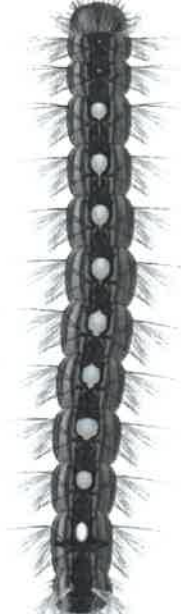


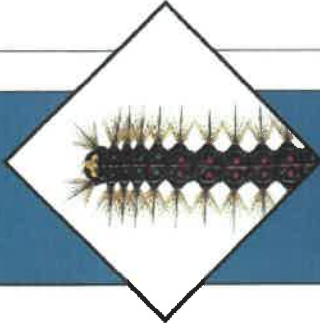
	Eastern Tent Caterpillar <i>Malacosoma americanum</i>	Forest Tent Caterpillar <i>Malacosoma disstria</i>	Gypsy Moth Caterpillar <i>Lymantria dispar</i>
Markings	A) Dark head; B) prominent white or yellow stripe down the center of the body; C) small blue spots to the side.	A) Blue head; B) prominent central row of white or yellow markings in keyhole or footprint shape; C) bluish on sides of body.	A) Yellow head with black markings; B) prominent blue and red spots.
Tents	Prominent silk tent in branch junction.	They do not spin silk tents; resting sites on leaves may have small silk layer.	No silk tents.

(Cont)



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.



Entomophaga maimaiga - A Natural Enemy of Gypsy Moth

Michigan State University Extension

Lyle Buss
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Dr. David R. Smitley
Associate Professor
Dept. of Entomology
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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.

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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.

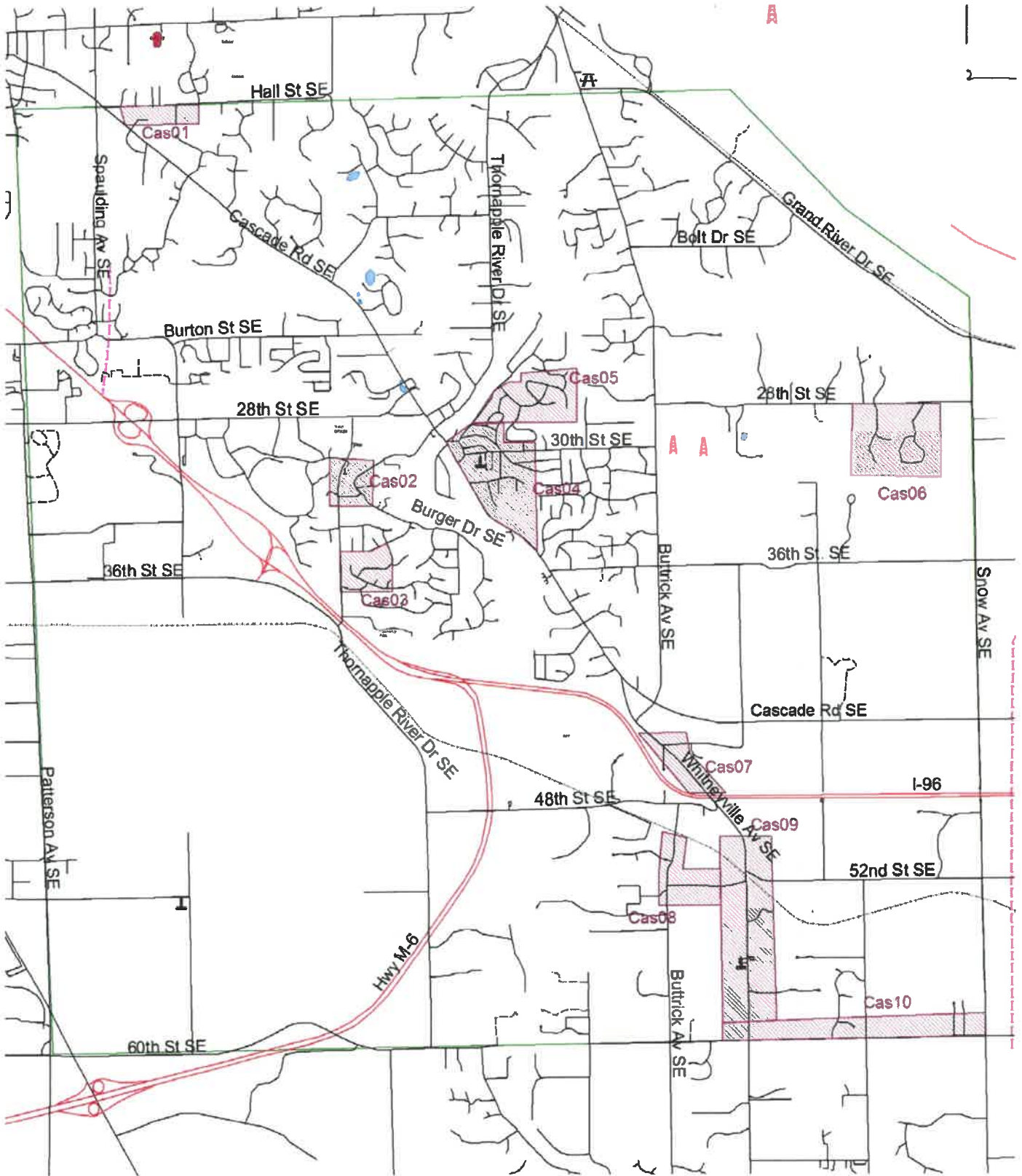
Through careful monitoring, sanitation practices, banding as well as localized pesticide treatment, you can help to keep Gypsy Moth in check while allowing natural pathogens, predators and parasites to gain back a balance of control. Our hope is that nature will continue to keep Gypsy Moth populations 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

Cascade Township Gypsy Moth Survey Report for 2018 Season



**Shaded Areas are Recommended for
Aerial Spray in Spring 2018**



Township Border
2017 Aquatic Consulting Services

The overall spray program was successful in Cascade for 2018. Gypsy moth populations across West Michigan have been growing to unusually high numbers in a very short time. Many areas are being forced to implement spray programs out of fear of losing trees or enduring a serious public relations issue. The post-spray evaluation may look slightly different this year than in past years, mostly because I wanted to be as descriptive as possible with my assessment. You will see that several of the spray blocks saw some level of defoliation. This is expected in all years where gypsy moth populations are active. The application of B.t. is intended to be $\approx 80\%$ effective under ideal conditions. Unfortunately, the conditions this spring were far from ideal. We had an abnormally slow warm-up this spring contributing to late egg hatch and slow leaf development, especially in the typically slow oak trees. This cool weather was immediately followed by 2 weeks of extremely warm temperatures which expedited the development of the caterpillars. This situation made for highly volatile population growth in habitat with delayed leaf development resulting in higher than anticipated defoliation in a few spray blocks. The lower than expected results in Blocks Cas04, Cas07, and Cas09 are representative of how numerous the populations are across the West Michigan area. We observed many dead caterpillars in all spray blocks, but when the population is high, and unfavorable conditions yield mortality rates less than 80%, the surviving population can still be quite numerous.

We plan to modify our spray approach next season to be slightly more adaptable to erratic weather patterns. We anticipate that this approach will produce the results we have come to expect from our spray programs. We also plan to place pheromone traps around the area as a tool to identify possible spread and to cut-down the populations slightly going into the mating season. The conditions this year were definitely abnormal, but not unprecedented, and the proactive survey and spray methods we use have been proven to be the best approach for enduring these spikes in gypsy moth populations.

Cascade Charter Township
Gypsy Moth Post-Spray Evaluation

Conducted: 6/22/18

By

Aquatic Consulting Services LLC

Block #	Acres	Spray Result Observations
Cas01	37	Very good results. Evidence of feeding abatement and caterpillar mortality. Little evidence of defoliation.
Cas02	52	Overall very good results. Evidence of minor defoliation, but overall very few trees with >10% defoliation
Cas03	56	Overall good/fair results. Evidence of feeding abatement and caterpillar mortality. A few trees with >50% defoliation, but the vast majority is <25% defoliated. Nuisance level may still remain somewhat elevated.
Cas04	171	Overall fair results. Defoliation of 25-50% was observed in a few trees. Many trees had little evidence of feeding, however, and evidence of caterpillar mortality was obvious as well. For comparison, exclusion area of Oran/Thorncrest streets showed much more evidence of damaging defoliation and active feeding.
Cas05	109	Overall good/very good results. Little evidence of damaging defoliation, most trees <10-20%. Evidence of feeding abatement.
Cas06	163	Very good results overall. Few trees with >10% defoliation. Evidence of feeding abatement and caterpillar mortality.
Cas07	57	Overall fair results. >75% defoliation of a few trees with 25% defoliation common. Many trees remained untouched however. Notable feeding abatement, but nuisance level is likely still elevated.
Cas08	78	Good/very good results. Few trees with >10% defoliation. Evidence of feeding abatement and caterpillar mortality was common.
Cas09	253	Fair/poor results overall. Caterpillar mortality was high, but the population density going into the season was so high, marginal survival still yielded damaging numbers of caterpillars. A few trees experienced damaging defoliation of >90%. Several trees along Whitneyville Ave had 25-50% defoliation. Most trees saw <25% defoliation however. The majority of trees will rebound in the next few years, but further defoliation may stress a few trees to their limit.
Cas10	139	Good results overall. Most trees saw <10% defoliation, but a few trees did experience 25% defoliation. The lack of a spray program in the adjacent Caledonia township may have contributed to some re-infestation post-spray as well.
Areas Outside Spray Blocks	NA	Very few areas outside of spray areas showed any notable feeding or defoliation. One area (Somerset Woods) did show a small pocket of feeding and will be of interest in future surveys