

**AGENDA  
CASCADE CHARTER TOWNSHIP  
REGULAR BOARD MEETING**

Wednesday, June 14, 2017

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**

- **Kent District Library Annual Report**

**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/Township Board Minutes for 5/24/17.
  2. Planning Commission Minutes for 5/15/2017.
- b. Receive and File Reports
  1. Building Department Monthly Report for May, 2017.
  2. Treasurer's Monthly Report for February, 2017.
- c. Receive and File Communications
  1. Memo to John Weiss, GVMC Executive Director – re: Four Corners Study Group.
- d. Education Requests
  1. Jeffery Knowles – Accident Investigation – American Government – Columbia Southern University (on line classes).

**Article 7. Financial Actions**

- a. **Consider Approval of May, 2017 Payroll, Payables and Transfers.**
- b. **Consider Approval of April/May, 2017 General/Special Funds.**
- c. **Consider Approval of Pay Draw #3 for the Thornapple River Dr. Utility Extension Project.**

**Article 8. Unfinished Business**

- Article 9. New Business**
- 031-2017 a. Public Hearing –Meadowbrooke PUD (5794 Broadmoor Ave. & 5201 60<sup>th</sup> St.) to allow for multifamily residential and commercial development.**
- b. Consider Approval of Amending the Meadowbrooke PUD (5794 Broadmoor Ave. & 5201 60<sup>th</sup> St.) to allow for multifamily residential and commercial development. (roll call)**
- 032-2017 Consider Approval of 60<sup>th</sup> Street Watermain Acquisition.**
- 033-2017 Consider Approval of the 30<sup>th</sup> St. Cemetery Schematic Design Proposal.**
- 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**

ON THE GO. 2016 ANNUAL REPORT



**KDL**  
Kent District Library



# Information. Ideas. *Excitement!*

For complete statistical information and organizational structure, please refer to KDL's 2016 Fact Book.

## To the Friends of KDL:

Patrons were on the go last year – and that meant we were, too.

Kent District Library reached a record number of residents in 2016, with more than 8,187,785 engagements – and a growing number of them electronically. In fact, more than 80 percent of patrons connected with us on a mobile device.

We deployed books to soldiers from Kent County in the Middle East who had to build more shelves after running out of space. We sent books to farmers markets around the region, making it fast and easy for patrons to check out books. We even set up a free KDL library at the Gerald R. Ford International Airport, ensuring that no one would have to fly without something great to read.

Our electronic resources have grown to be some of our most popular offerings, which is a real testament to our goal of reaching people wherever they are. Last year, patrons accessed our digital resources a record 1,215,187 times, a jump of almost 11 percent over the previous year.

The bridges we built during 2016 have paved the way for exploration. Whether it's creating rural hotspots for patrons who might not otherwise have access to the Internet or lending technology that transforms the newest bestseller into Braille, KDL looks to connect patrons with ideas and information that transports them.

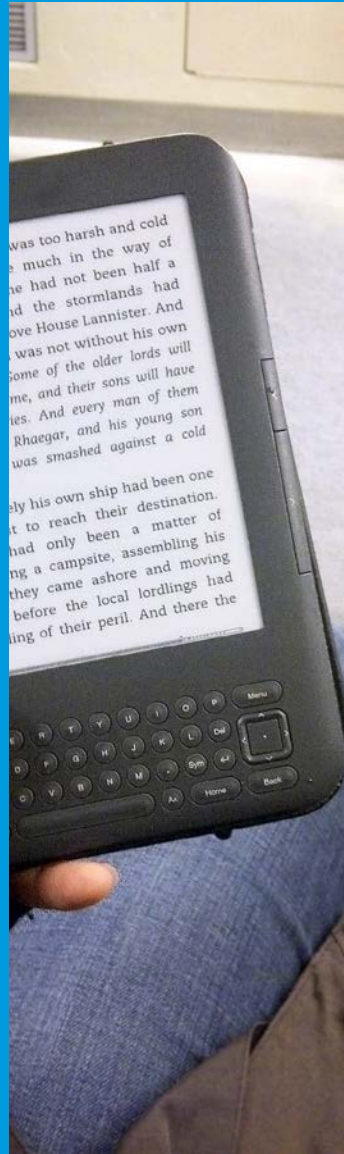
One of the things I really love about KDL is the way ideas and innovation arrive. It's never just top down, but can come from anywhere in the organization. One of our employees came up with the idea of providing library books to elementary students to brighten their bus rides home. Parents – and bus drivers – are thanking us for that ah-ha moment that is encouraging children to read more.

A library is the great equalizer in any community. Anything that KDL can do to touch the lives of our patrons and assist them in moving further down the road, we are on it.

Looking forward to great things in partnership with you in 2017,

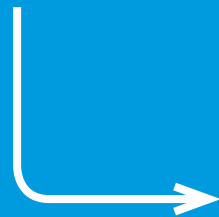
Lance M. Werner  
Director

# A DIGITAL REVOLUTION



**1,215,187**  
**DIGITAL CIRCULATION**

*eAudiobooks, eBooks, eMagazines,  
eMovies, eMusic, eVideogames*



KDL utilizes technology to keep moving people forward, and now the KDL staff can help you check out library books or get a library card from anywhere. MobileCirc allows library staff the flexibility to set up library services away from the library — all while you're on the go.



**3,537,857**  
**WEBSITE VISITS**  
13% increase

## **Rural Hotspots**



KDL helps patrons from rural locations stay connected by offering free wireless Internet hot spots to Alto, Lowell, Nelson Township/Sand Lake, Spencer Township, Tyrone Township and, new for 2017, the Caledonia branch. A Verizon Jetpack 4G LTE can be checked out for up to three weeks, along with an iPad, to give patrons free internet access. Easy to use, the Jetpacks allow patrons who might have difficulty accessing the internet an opportunity to improve their digital skills.



Did you know more than 80 percent of cardholders are accessing KDL on their phones? Thanks to our new website, patrons can connect to one of the largest digital collections in the country, featuring eBooks, eAudiobooks, streaming or downloadable movies, music, games and even a digital comic book collection – right at their fingertips. Many are even using the Bookmyne app, available on iTunes and Google Play stores, as a convenient way to see our complete library catalog.



# OUT & ABOUT

## GO PACKS

Want to learn to knit? Play disc golf? Try out the Legend of Zelda?

### Get up and go with KDL's GO! Packs

Starting in 2017, all 18 branches will offer GO! Packs, each one carefully curated with educational tools and entertaining activities for all ages that encourage patrons to explore new things. The program is designed for children, teens and adults who want to try something new. We also offer GO! Packs for Spanish-language speakers. This great idea originated with one of our staff members and was funded by a 2016 KDL Innovation Award.



## KDL CRUISERS LAUNCHES



**567 CHECKOUTS**  
**175 MILES OF KENT COUNTY TRAILS**

Next time you check out a book, you can check out a bicycle, too! Breezer Uptown EX eight-speed bicycles were introduced in 2016 to give patrons an opportunity to experience cycling and are now available at nine of our locations with program enhancements expected for 2017, including more universal-style bikes and trail maps.

The KDL Service and Meeting Center was the first KDL location to be designated a Bronze Bicycle Friendly Business by the League of American Bicyclists for our great commitment to bicycle safety and education. Public and employee access to bicycles via the KDL Cruisers Program and our proximity to the White Pine Trail State Park helped KDL become the only library on the League's list of Bicycle Friendly Businesses. Staff support of bicycle culture and healthy, sustainable alternatives to single occupancy vehicles is evidenced by our winning the Active Commute Week Challenge as an organization for Most Active Trips per Employee in the greater Grand Rapids area.



**5,790**  
**MARKET VISITORS**

## FARMERS MARKET

This past summer, patrons had the opportunity to buy local and eat local at the Kentwood Farmers Market, hosted in the branch's parking lot. KDL not only provided a space for residents to shop locally, but also facilitated special family activities and crafts. Health and nutrition programs were offered to patrons alongside locally grown fresh produce. Making healthy choices accessible to the community is another way KDL is moving people forward. KDL's Farmers Market locations also included Ada, Byron Twp., Caledonia, Grandville, Plainfield, Metro Health Wyoming and Rockford.



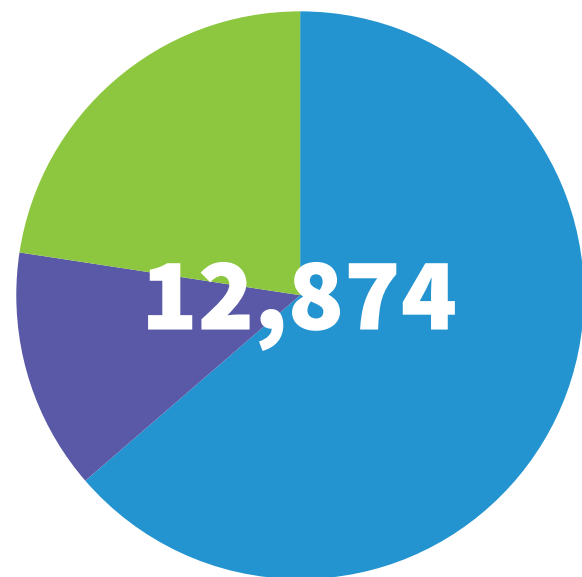
# BY THE NUMBERS

## Circulation

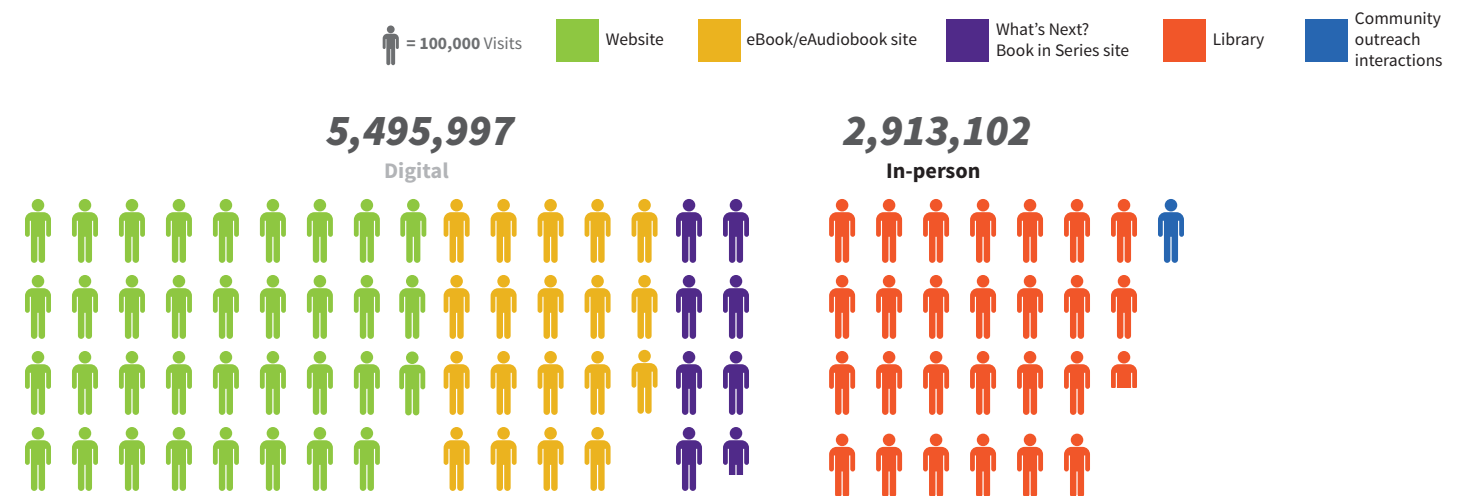


## Summer Reading Completers

- Youth (birth–grade 5)  
64.91% (8,356 total)
- Teens (grades 6–12)  
16.35% (2,105 total)
- Adults (18 and up)  
18.74% (2,413 total)



## Visits



**10,000  
BOOKS DELIVERED  
TO THE AIRPORT**



KDL has partnered with the Gerald R. Ford International Airport to bring free books to travelers on the go. Operating on the 'take one, leave one' system, KDL gives passengers the opportunity to pick up something new to read and leave a book they've already finished at no charge. Shelves are located on both airport concourses and include adult, teen, children's and multi-language books. Many donations were kindly provided by the Friends of the Cascade Library.

**KDL Free Library at the Airport**



### **International Tour**

The Wyoming Branch of KDL hosted a tour of disability rights representatives from eight Middle East and Northern African countries who heard about our program through a Disability Advocates of Kent County award we received in 2015. The tour demonstrated KDL's commitment to moving people forward by creating an inclusive environment and accessible spaces for community members who are disabled. The tour was made possible through a partnership with Colleagues International and the U.S. Department of State.

# **AROUND THE WORLD**

**400  
BOOKS SENT  
TO SOLDIERS**

### **Books Deployed to Middle East**

KDL was proud to support our troops stationed in the Middle East by sending shipments of books and audiobooks. In fact, last year the 1-182nd Field Artillery Regiment – which includes many members from Kent County – more than doubled its library, prompting troops to make new shelves to house their growing collection. As military personnel transition, the books are left for new troops to enjoy. Sgt. Lovegrove of the 1-182nd Field Artillery Regiment is happy that KDL's commitment to keep people moving forward is having a positive impact across the world.





**250**  
**BOOKS GIVEN TO**  
**KIDS ON 9 BUSES**



Did you know that the average elementary school student will spend one hour on the bus each day? KDL partnered with Zinser Elementary School in Kenowa Hills to make the ride to and from school more compelling by tucking books for them to discover on the bus. Another program that originated with a great staff idea, this was funded by a 2016 KDL Innovation Award. With a rotating book selection, students always have new material to encourage reading and to make their bus ride a positive experience.



**72,953**  
**LBPH ITEMS**  
**ACCESSED**

**LBPH**



Kent District Library's Library for the Blind and Physically Handicapped was recognized by the National Library Service for the Blind and Physically Handicapped for outstanding service to readers who are visually or physically disabled. In one year, KDL served 1,029 patrons, circulated 49,037 books or movies, and 17,387 magazines as well as adaptive technology to enhance patrons' experience and help them explore new worlds. KDL advocates for its LBPH patrons in the community through outreach and education programs.



**59,365**  
**STUDENTS ATTENDED**  
**PROGRAMS**

## **School Partnerships**

KDL partners with several schools in the County to bring fun, educational activities to students. KDL librarians have become recognizable fixtures in the schools, encouraging kids to explore the library after the school bell rings. Sports camps, music and science labs, literary talks and crafts are just some of programs KDL offers community students and serve as entry points to the library, instilling a lifelong love of learning and exploration.

## **SENIOR OUTREACH**

Been to a good book club lately? You might have to visit one of the area's senior living facilities to get in on the action. KDL has partnered with senior living and resources centers to give residents access to music, movies and iPads, as well as mentally stimulating programs such as one-on-one tech tutoring, book discussions, crafting and a lecture series.

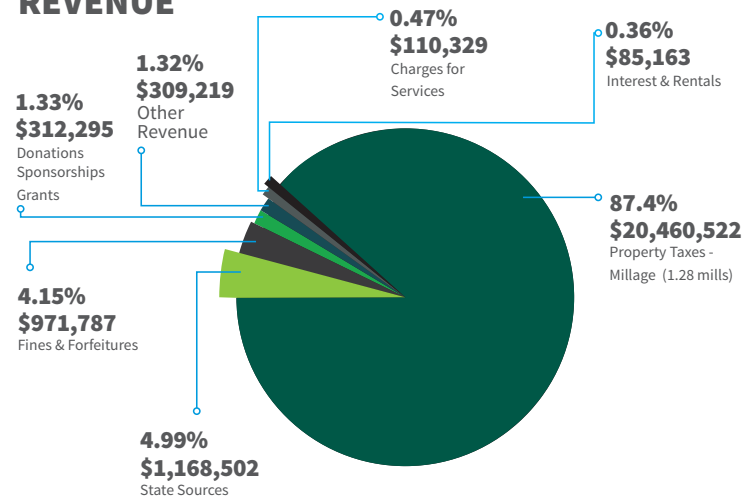


**2,653**  
**SENIORS ATTENDED**  
**PROGRAMS**

# OUR FINANCIAL PICTURE

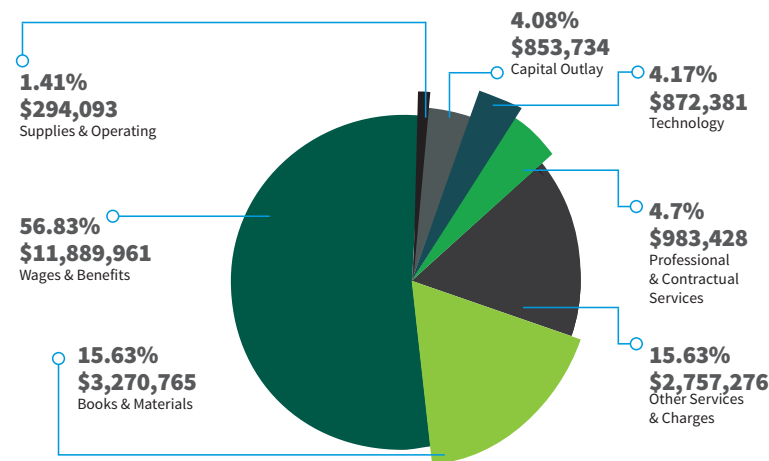
## 2016 Summary of Financial Information

### REVENUE



REVENUE	
Property Taxes - Millage (1.28 mills)	20,460,522
State Sources	1,168,502
Fines & Forefeitures	971,787
Donations, Sponsorships, Grants	312,295
Other Revenue	309,219
Charges for Services	110,329
Interest & Rentals	85,163
<b>TOTAL REVENUE</b>	<b>\$23,417,818</b>

### EXPENDITURES



EXPENDITURES	
Wages & Benefits	11,889,961
Books & Materials	3,270,765
Other Services & Charges	2,757,276
Professional & Contractual Services	983,428
Technology	872,381
Capital Outlay	853,734
Supplies & Operating	294,093
<b>TOTAL EXPENDITURES</b>	<b>\$20,921,638</b>

Fund Balance - Beginning of Year	5,476,648
Fund Balance - Nonspendable (Prepays)	(262,438)
Fund Balance - Restricted	(54,183)
Fund Balance - Committed (Capital Projects)	(2,815,300)
Fund Balance - Assigned	(278,546)
Excess Revenues over Expenditures	2,496,173
<b>TOTAL UNASSIGNED FUND BALANCE</b>	<b>\$4,562,354</b>

# OUR DONORS

The Kent District Library Board of Trustees and Fund Development Board extend a profound thank you to all the individuals, corporations and foundations that generously provided more than \$280,000 in support to Kent District Library in 2016. Your gifts allow KDL to provide outstanding programs and services to our community members! Thank you; we couldn't do it without you.



A huge thank you to our sponsors, honorary committee members and everyone who made our Second Annual Literary Libations Gala a success. We are humbled by, and grateful for, your support of our organization.

**PRESENTING SPONSOR**



**RECOMMENDED READS SPONSOR**



**RECOMMENDED READS SPONSOR**

*Hank & Liesel Meijer*

**BOOKPLATE SPONSOR**



**TABLE SPONSORS**

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Foster Swift  
Frey Foundation  
Haviland Enterprises Inc.  
Hungerford Nichols CPAs + Advisors  
Irwin Seating Company  
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Stifel  
The Tupper Group, Merrill Lynch  
W.M. Eerdmans Publishing Co.  
Whitecaps Community Foundation

**PROGRAM SUPPORT**

Fishbeck, Thompson, Carr and Huber Inc.

**IN KIND SPONSORS**

ddm Marketing  
Grand Rapids Magazine  
Holland Litho  
Homestead Suites, 29th Street location  
Kate Morrow Photography  
Outfront Media  
Pam Spring Advertising  
WGVU

*A special thank you to The Gary Family Foundation and Alliance Beverage for supporting our cocktail hour.*

**HONORARY COMMITTEE**

James and Constance Christenson  
Gail O. DeYoung  
Steven C. Ender, Ed. D.  
James and Harriet Engbers  
Bill and Cecile Fehsenfeld  
Linda Krombeen  
Sheila and Jeffrey Franks  
Mary DeBoer Fuller  
Gail Haebich  
Phil and Cherry Jacobus  
Hank and Liesel Meijer  
Esther Ross  
Jerome and Helen Smith  
Mark and Julie Strauss  
Jon and Pamela VanderPloeg  
Tom and Hollie Rademacher  
Carol Simpson

**EVENT COMMITTEE**

Shellie Adamy  
Mary Ford  
Katherine Gregg  
Jeanine Holquist  
Diane Jones  
Bill and Mary Ford  
Linda Masselink  
Katey Morse  
Heather Ross – Chairperson  
Carol Simpson  
Penny Weller  
Sherrie B. Willson



**PAGE TURNERS CLUB**

Thanks to these founding members of KDL's Page Turners Club that provide sustaining monthly donations to support KDL programs and services.



- Karen and Robert Boluyt
- Cheryl Cammenga
- Lee and Mary Cook
- Sandra Daniels
- Lindsey and Noah Dorfman
- Sheri and Adam Glon
- Anne Hoekstra
- Jamie and Gail Junod
- Linda and Ken Krombeen
- The Mortimore Family
- Heidi Nagel
- Jackie Olmstead
- Barbara Paull

- Kristen and Matt Rampe
- Kyle and Amy Rokos
- Sharon Scott
- Tracy Shea
- Molly Smith
- Lisa Town
- Jeremy Weber
- Lance and Kristen Werner
- Sherrie and Brent Willson
- Brittany Wilson
- Laurie Winkler
- Diane and Ron Woods

# SYSTEM-WIDE DONORS

We gratefully acknowledge those gifts given to KDL from January 1 – December 31, 2016. We also salute the many donors who chose to remain anonymous for their generosity.

♥ Indicates 3-year consecutive donation  
◆ Indicates gift to the endowment

## **SHAKESPEARE SOCIETY** (Gifts of \$25,000+)

Consumers Energy Foundation ♥

## **HEMMINGWAY SOCIETY** (Gifts of \$10,000+)

Centennial Securities Company, Inc.

## **AUSTEN SOCIETY** (Gifts of \$5,000+)

Great Start to Quality ♥  
Hank and Liesel Meijer  
Steelcase, Inc.

## **TWAIN SOCIETY** (Gifts of \$2,500+)

Macy's ♥  
Meijer ♥  
Varnum LLP

## **DICKENS SOCIETY** (Gifts of \$1,000+)

Patsy Allen  
AON Risk Solutions  
Adamy Valuation Advisors  
Bissell ♥  
Michelle Boisvenue-Fox  
Chemical Bank ♥  
Dickinson Wright PLLC ♥  
W.M. Eerdmans Publishing Co.  
Foster Swift ♥  
Frey Foundation  
Friends of the Cascade Library ♥  
Friends of the East Grand Rapids Library ♥  
Friends of the Grandville Library ♥  
Friends of the Plainfield Township Library ♥  
Gary Family Foundation  
Haviland Enterprises, Inc.  
Hungerford Nichols  
Irwin Seating Company ♥  
JMM Family Partnership LLC ♥  
Kenneth and Linda Krombeen ♥  
Ali Mahajerin ♥  
Bob and Linda Masselink  
Midwest Tape  
Patrick and Kathy Mullen  
Norris, Perné & French LLP  
Carol Simpson ♥  
Stifel ♥

The Tupper Group – Merrill Lynch  
Jon and Pamela VanderPloeg  
Whitecaps Community Foundation ♥

## **STEINBECK SOCIETY** (Gifts of \$500+)

Mary Burns ♥  
Dick and Nancy Butler  
Josh and Linda Jo Carron ♥  
Cascade Engineering  
Lee and Mary Cook  
Gail O. DeYoung  
Steven C. Ender  
Bill and Cecile Fehsenfeld  
Fishbeck, Thompson, Carr & Huber, Inc.  
Thomas Fuller and Mary DeBoer  
Greater Michigan Oral Surgeons  
and Dental Implant Center  
John and Katherine Gregg  
GVSU – Film & Video  
Scott and Gail Haebich  
Phil and Cherry Jacobus ♥  
King Milling Company  
Megan Niergarth ♥  
Cornelius Plantinga ♥  
Paul and Marge Potter  
Scott and Anne Rush ♥  
Jerome and Helen Smith ♥  
Steelcase Foundation  
Phillip Van Baren ♥  
Lance and Kristen Werner  
Brent and Sherrie Willson ♥

## **POE SOCIETY** (Gifts of \$250+)

Nick and Shellie Adamy  
Mr. and Mrs. James Barton  
Carrie Bistline  
Robert and Karen Boluyt  
Barbara Krause Bunbury ♥  
Bradley and Lori DeBruyne ♥  
Noah and Lindsey Dorfman  
Ryan and Beth Fisher  
Sandra Graham ♥  
John and Mary Lange ♥◆  
Nate and Carol Mohr  
The Mortimore Family ♥◆  
Heidi Nagel ♥  
Abimbola Olayinka  
Jaclyn Olmstead  
Barbara Paull  
Fleming S. Pruitt  
Matt and Kristen Rampe  
Tamara Rosier  
James and Susie Sebastian  
Werner and Marianne Veit  
Dixie Wege  
Mike and Mary Yoak ♥  
Robert and Mary Younger  
Troy and Kari Zapolski

## **ALCOTT SOCIETY** (Gifts of \$100+)

Edward and Kathy Aboufadel ♥◆  
Barnes and Noble  
Eric and Catherine Beute  
Craig and Grace Burrows  
Charles and Lucy Caldwell ♥  
Cheryl Cammenga ♥  
Hazel Carpenter ♥  
Holly and Dan Cole  
John and Penelope Collins  
David and Diane Comfort  
(In Memory of Wanda Deubner) ♥  
Alan and Michelle Davis ♥  
Robert and Lois DeBoer  
(In Memory of Raymond Boozer)  
John and Penny Edison Foundation  
Bob and Darby Eland  
(In Memory of Polo Trapp, the Best Dog in the World)  
Scott and Kathy Ellison ♥  
David and Kathleen Erdmans  
Andrew Erlewein  
Jane Everhart  
Patricia Jane Flaherty  
Bill and Mary Ford ♥  
Karilyn Frederick  
Donald and Laurie Gardner  
(In Honor of Mary Ford)  
Brendan and Liz Geary  
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Bill and Deborah Granger  
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Christopher Haizman ♥  
Timothy and Charlene Hill  
Robert and Judy Hooker  
Miles and Linda Huffaker ♥  
Win and Kyle Irwin ♥  
Jean Iwema  
Diane Jones  
Vicki Kimball ♥  
Dorothy Lorson ♥  
Gail Madziar  
Hugh and Georgia Makens ♥  
Barbara Marconi  
Rodney and Mimi Martin  
Jean McCormick ♥  
Marcia Meade  
Martha Mealy  
(In Honor of Judson and Jane Mealy)  
Charles and Noreen Myers ♥◆  
James and Mary Nelson  
Pam Spring Advertising ♥  
Scott and Sarah Pastoor  
George and Darcy Pawlowski  
Aaron and Sharon Phipps ♥  
Jean Pinckney  
Lori Reineke  
Dale Robertson

Jeff and Stacey Ruddick  
Paul and Tammy Sadek ♥  
Schuler Books & Music  
John and Shawn Schuring ♥  
Christopher Seidel  
Brent and Diane Slay ♥  
Karen Small  
Molly Smith ♥  
Shelley Smith ♥  
Mr. and Mrs. Richard Steketee  
Gary Stark and Kathleen Underwood  
Everett and Gloria Swanson ♥  
Mary E. Tanis  
Jacqueline Taylor  
Patti Trepkowski ♥  
Timothy Ullrey  
Linda Vos  
Patrice Vrona  
Mike and Jill Waalkes ♥  
Jeremy Weber  
Jerry and Ginny Weddell  
Jeffrey and Johanna Wilberding  
Craig and Marcia Woods  
Wrigley Company Foundation

## **DR. SEUSS SOCIETY** (Gifts of \$1+)

James and Donna Anderson  
Michael and Katrina Alexander ♥  
Melissa Anderson  
Dale and Carol Austin ♥  
Jean Barkin ♥  
Richard and Elizabeth Barrett  
Jason Beckett and Janelle Hill  
Louis and Linda Berra ♥  
Jane Bodenmiller ♥  
Jim and Wendy Booydegraaff  
Gary and Sandra Borncamp  
Genny Bratschie  
Robert and Ruth Burr ♥  
Dick and Judy Byrne  
Calli Crow ♥  
Sandra Daniels  
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Teresa Dittmer  
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Daniel and Jan Durkee  
Richard and Sandra Eby  
Victoria Erickson ♥  
Priscilla Finch  
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Doris Gorney  
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Glenda Miiddleton ♥  
Deanna Miller  
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Suzanne Naas ♥  
Bob and Mary Neal  
Norma Oliver  
Dennis O'Neill ♥  
Kylie Oneill-Mullin  
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Kathleen Ringeisen  
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Dave and Heather Ross  
Rosemary Schnipke  
Sharon Scott  
Peggy Serulla  
Marsha Shade ♥  
Sandra Shank ♥  
Tracy Lynn Shea  
(In Memory of Marie Smith)  
Janet Simpson  
Ray and Elizabeth Skeins ♥  
Joy Smith  
William and Emily Smith ♥  
Betsy L. Steudle  
Sandra Stone  
Nancy Swift  
Mary Tracey ♥  
Judith Ullery ♥  
Ardythe VanderVelde ♥  
Wilma VanderZwaag  
Grace Vegter ♥  
Ona Wall ♥  
Irene Warilko  
Susan Weatherbee ♥  
Charles and Jane Willekes ♥  
Brittany Wilson  
Laurie Winkler  
Suzanne Winter ♥  
Lorraine Demorest Wood  
Mary Wray ♥  
Clasina Young ♥

# KDL BRANCH DONORS

## **SHAKESPEARE SOCIETY** (Gifts of \$25,000+)

Friends of the East Grand Rapids Library ♥

## **HEMMINGWAY SOCIETY** (Gifts of \$10,000+)

Friends of the Cascade Library ♥  
Friends of the Grandville Library ♥  
Daniel and Lucy Johnston  
Friends of the Plainfield Township Library ♥

## **AUSTEN SOCIETY** (Gifts of \$5,000+)

Friends of the Englehardt Library ♥  
Lowell Community Foundation  
Wilson and Jean Whittier

## **TWAIN SOCIETY** (Gifts of \$2,500+)

Cascade Community Foundation  
Friends of the Kentwood Library ♥  
Friends of the Krause Memorial Library ♥  
City of Walker  
Friends of the Wyoming Library ♥

## **DICKENS SOCIETY** (Gifts of \$1,000+)

Community West Credit Union  
Friends of the Nelson Twp/Sand Lake Library ♥  
Godwin Heights Public Schools  
Grandville Public Schools  
Kiwanis Club of the Caledonia Area  
Library of Congress (LBPH)  
Shannon Orthodontics ♥  
Kristin and Amy Smith ♥  
Jeff and Jenni VanderLaan Foundation ♥  
Walmart Foundation  
Wyoming Public Schools

## **STEINBECK SOCIETY** (Gifts of \$500+)

Friends of the Gaines Township Library ♥  
Friends of the Spencer Township Library ♥  
Grandville Downtown Development Authority ♥  
Grandville Rotary Club ♥  
Steve and Lisa Maas ♥  
Rockford Sportsmen's Club ♥

## **POE SOCIETY** (Gifts of \$250+)

Comstock Park Public Schools  
Bradley and Lori DeBruyne ♥  
Elders Electric ♥  
Lowell Rotary Club ♥  
Sharon Lutz-Krebill  
(In Honor of Lori Armock) ♥  
Macatawa Bank ♥  
Josh and Molly Meringa ♥  
Michigan Humanities Council ♥  
Potjer Financial Resources ♥  
Sheeran Chiropractic  
Carol Simpson ♥  
Spartan Nash ♥  
Steven and Rebecca Wuerthele ♥

## **ALCOTT SOCIETY** (Gifts of \$100+)

Mabel Baker  
(In Memory of W. Paul Blakeslee)  
Neil and Mary Blakeslee  
(In Memory of W. Paul Blakeslee)  
Jeffrey and Marcia Brewer  
(In Memory of Jane Longcore)  
Vern and Norma Boss  
Bound by Books Club at Porter Hills  
(In Memory of Betty Garver and Edna Claire Schooley)  
Lester Brooks ♥  
Stephen and Elizabeth Delaat  
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Kathleen Eggers  
Bob and Darby Eland  
(In Memory of Polo)  
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Grandville Christian School ♥  
Grandville Ladies' Literary Club ♥  
Grandville Printing  
Bill and Claudia Hardy ♥  
Mark J. Heyboer and Melissa Lichtenwalter ♥  
Andrew and Teri Hill  
(In Memory of Marjorie Miller)  
Thom and Grace Hodgson  
Anne Hoekstra  
Joanne C. Hoag  
(In Memory of June Lang)  
Robert and Janice Keefe  
(In Memory of June Lang)  
Ralph and Donna Liberatore  
(In Memory of June Lang)  
David MacDonald  
Meijer – Grandville

Mika Meyers  
Ronald and Avaleen Myszak ♥  
Dale E. Nelson  
(In Memory of Margaret Nelson)  
Teresa Nelson  
Genevieve H. Potter  
(In Memory of Jack Delaat)  
Ronald and Kathie Redman ♥  
Kyle and Amy Rokos ♥  
Schuler Books & Music  
Rosalee Shier ♥  
Sherry Smith ♥  
Jennifer Sommerdyke ♥  
Else Sorensen ♥  
Gordon and Esther Start ♥  
Dr. and Mrs. L.E. Tuck  
Trudy Vermaire  
Susan Watts ♥  
Weingartz Supply Company  
Barbara Wenger  
Ronald and Diane Woods ♥

## **DR. SEUSS SOCIETY** (Gifts of \$1+)

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Veronica Allen  
(In Memory of W. Paul Blakeslee)  
Michael and JoAnn Anthes  
(In Memory of W. Paul Blakeslee)  
Linda Balogh  
(In Memory of Jean Whittier)  
Jana Black  
(In Memory of W. Paul Blakeslee)  
Melinda Blake  
(In Memory of David N. Evertsberg)  
Carla Blandford ♥  
Edward and Beverly Bobko  
(In Memory of Jane Longcore)  
Fred Jr. and Nancy Brailey ♥  
Ken and Laurel Bratt ♥  
Edward and Beverly Bravata  
Mark and Ann Marie Brehm ♥  
Gretchen Brink ♥  
Carl and Emma Butenas  
Dennis and Judith Clinger  
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(In Memory of W. Paul Blakeslee)  
Cook Family Services ♥  
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(In Memory of W. Paul Blakeslee)  
Edward DeBoom  
(In Memory of W. Paul Blakeslee)  
Nellie Delaat  
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Michael Despres  
(In Memory of Alfred M. Despres)  
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Jan Ensing  
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Ralph and Sue Garlick  
(In Memory of Jean Dean)  
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Friends of the Grandville Library  
(In Memory of Jane Haagsma) ♥  
Mike and Brenda Hall  
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Richard and Patricia Hall ♥  
Diane Hammerman  
(In Memory of June Lang)  
Steven Handlovits ♥  
Roger and Dianne Hansen  
(In Memory of W. Paul Blakeslee)  
Sue Hawthorne  
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(In Memory of June Lang)  
Dianne Kuhn  
(In Memory of W. Paul Blakeslee)  
Sarah Mallis  
(In Memory of Vern Mol)  
Phyllis Mangus and Susan Seif  
(In Memory of Jack Delaat)  
Jim and Martha Markham  
(In Memory of June Lang)  
Gale and Marilyn McNitt  
(In Memory of Jack Delaat)  
Gene and Linda Michaels ♥  
Pat Miller  
NBHX Trim USA  
(In Memory of Alfred M. Despres)

Mark and Kathleen Newman ♥  
Jeff and Michelle Nitengale  
(In Memory of Jane Longcore)  
North Valley Condominium Association  
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(In Memory of Vern Mol)  
Pat O'Brien  
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Tib and Lori Olgine  
(In Memory of Jane Longcore)  
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Brad and Mary Potter  
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Stan and Jan Powers  
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Pamela Roobaert  
(In Memory of Alfred M. Despres)  
Jud and Peggy Ross ♥  
Emma Rostic  
Pat Ryan  
(In Memory of June Lang)  
Filip and Josephine Sanders  
Keith and Kathleen Schaltz  
(In Memory of Alfred Fred Despres)  
Robert and Judith Schimm  
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Harold and Janet Schuling  
(In Memory of Lucille Elders) ♥  
Karl and Amy Siebert  
(In Memory of Alfred F. Despres)  
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(In Memory of W. Paul Blakeslee)  
Shirley Switek ♥  
Deborah Thornton  
(In Memory of Jean Whittier)  
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(In Memory of Jack Delaat)  
Lois E. Waldecker ♥  
Don and Sandy Williams  
(In Honor of Trevor Zuidema)  
Woodwind Condominium Association  
(In Memory of Joyce Decker and Alfred Fred Despres)  
Scott and Sylvia Wormmeester ♥

We gratefully acknowledge those gifts that provide specific support for the programs and services of our individual branches.

♥ Indicates 3-year consecutive donation



# LOOKING AHEAD



## WE'RE BRINGING BACK THE BOOKMOBILE!

We are pleased to announce that we have received a \$208,000 grant from the Steelcase Foundation to design and offer a bookmobile to the KDL community.

This mobile library will enable KDL to bring our services and programming to Kent County residents who can't travel to one of our 18 branches on a regular basis. When it hits the streets in winter 2018, it will be equipped with a vast assortment of collection materials for both children and adults.

The bookmobile, which will take 6-9 months to craft, will also be outfitted with Wi-Fi, a video screen, a computer, printer and modular shelves. The vehicle will also be handicapped accessible and will offer security features.

One of our goals in offering the bookmobile is to increase reading proficiency in third grade students. In 2016, 50 percent of Kent County third graders were not proficient in English language arts.

Stay tuned over the coming months for more information and updates on this exciting new program!

**\$208,000**  
**GRANT FROM**  
**STEELCASE FOUNDATION**

**Connect with us.**

[kdl.org](http://kdl.org) // [facebook](#) // [twitter](#) // [instagram](#) // [goodreads](#) // [pinterest](#)



**KDL**

Kent District Library

**616-784-2007**

*18 locations, 1 convenient phone number*

# 2016 FACT BOOK



**KDL**<sup>®</sup>  
Kent District Library

## **Kent District Library**

### **KDL Service Center**

814 West River Center Drive NE

Comstock Park, MI 49321-8955

Phone: 616-784-2007

Fax: 616-647-3828

Kent District Library is a public library system operating 18 branch libraries. KDL serves nearly 400,000 residents of 27 governmental units, comprising most of Kent County, Michigan. KDL is an IRS-designated 501(c)(3) nonprofit supported by millage dollars and private donations.

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## History

**1927**

Kent County Federation of Women's Clubs begins project of library extension.

**1994**

The Library separates from the County to form the Kent District Library, an independent taxing agency with governance by a Board of Trustees appointed by the Kent County Board of Commissioners and representing eight geographic regions of the KDL Service Area.

**2014**

A ten-year 1.28 millage approved by voters.

Obtained 501 (c)(3) status.

**2016**

Completion of the KDL Meeting Center, which includes multiple meeting spaces with advanced technology that can be rented by the community.

New website, which allows users to access KDL catalog on a mobile device.

**1936**

Kent County Library Association formed.

Kent County Library System becomes a department of Kent County.

**2011**

Kent District Library celebrates 75 years of providing library service to citizens in Kent County.

**2015**

Expanded the services of the Library for the Blind and Physically Handicapped by increasing the number of large print materials.

Implemented a new SirsiDynix ILS (Integrated Library System) for Kent District Library.

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## Mission

**Information. Ideas. *Excitement!***

---

## Kent District Library Branches and Service Center

Kent District Library provides library services to over **395,000 customers** in **27 municipalities** through **18 branches** located throughout Kent County. With the exception of the KDL Service Center, the library buildings are owned and maintained by the local municipality while Kent District Library provides the staff, collection, technology and programming.

## Strategic Plan 2016 Update

In 2014, KDL began its current strategic plan for three years (through 2017). The previous strategic plan was developed in 2009 through a process involving community members, staff, and the KDL Board of Trustees. The strategic plan serves as KDL's guide in providing quality library services to residents in our service area.

The strategic plan contains five goals developed to meet the specific needs of our community and sets measurable objectives to track the library's progress toward reaching those goals. Listed below are details concerning KDL's success in meeting these goals and objectives in 2016.

### Millage Campaign Promises

- ✔ Offer more convenient hours at more locations.
- ✔ Meet expected increased demand for Library for the Blind and Physically Handicapped.
- ✔ Expand early literacy programs for young children and their families.
- ✔ Reduce customer wait time for popular items, especially to meet increasing demand for eBooks and other digital formats.
- ✔ Expand youth and teen collections, both in print and digital formats, to help students find what they need for school and what they want for fun.
- ✔ Upgrade KDL's wireless service to increase speed and improve customer service.
- ✔ Offer improved technology-related programming, such as computer classes offered in Spanish, and more technology assistance offered as outreach service in the community.
- ✔ Employ library staff with designated time to devote to mutually-beneficial community partnerships, especially where such partnerships benefit young children and students.

### Strategic Plan Service Priorities

#### KDL ENGAGES THE COMMUNITY, PARTNERSHIPS

##### Progress on Partnership Activities

- ✔ By September 2015, KDL Administration will complete a survey of municipalities and begin working with those who are interested to place Little Free Libraries, Wi-Fi hotspots or other outreach services in their locations.
- By December 2017, KDL will create a model for partnerships that mutually contributes to organization goals and strategic initiatives. The model is specific and defined with a communication plan and consideration for multiple departments' collaboration.
- ✔ By December 2015, KDL will present annual reports and partnership updates at all area Chamber of Commerce meetings, service clubs (where possible) and other partnership organizations' administrative meetings (such as Senior Centers).

## **KDL ENGAGES THE COMMUNITY, VOLUNTEER**

### **Progress on Volunteer-related Activities**

- ✔ By June 2015, update all volunteer forms, add them to [www.kdl.org](http://www.kdl.org) and set up an online volunteer clearinghouse with a process to manage volunteer assignments centrally.
- ✔ By December 2015, survey current volunteers to evaluate their experiences and gain suggestions for improvements that will offer volunteers, especially senior citizens, interesting work that helps them connect with the library in meaningful ways.
- ✔ Develop a plan for recruiting, orienting, training and recognizing volunteers, including Friends' groups.
- ✔ Develop volunteer "job descriptions" to include activities such as early literacy outreach, technology training, Little Free Library stewardships and Spanish-language services.

## **KDL CREATES YOUNG READERS, EARLY LITERACY SERVICES**

### **Progress on Early Literacy Activities:**

- ✔ KDL will continue to offer environments and activities that make reading and learning how to read fun.
- ✔ By January 2015, develop library of early literacy video tutorials.
- ✔ By December 2015, offer "1,000 books before kindergarten initiative" to customers in 6 branches.
- ✔ By 2015, develop intergenerational early literacy programs, such as special grandparents' storytimes or outreach experiences with senior citizens at area childcare facilities.

## **KDL CREATES YOUNG READERS, EARLY LITERACY STUDY**

### **Progress on Early Literacy Study:**

- ✔ By December 2015, KDL will partner with Grand Rapids Public Library, Western Michigan University and the Early Childhood Investment Corporation to measure early literacy skill improvement as a result of participation in public library storytimes.

## **KDL CREATES YOUNG READERS, EARLY LITERACY EDUCATION**

### **Progress on Early Literacy Education Activities:**

- ✔ By December 2015, develop a plan for delivering early literacy outreach and programming in our communities, especially to under-served populations, including training and information for adults about the importance of early literacy.
- ✔ Develop ways to help parents incorporate early literacy in their daily interactions.

## **KDL SUPPORTS LEARNING, CONSTITUENCY-BASED COLLECTION AND PROGRAM DEVELOPMENT**

### **Progress on Collection and Program Development Activities:**

- ✔ By May 2015, KDL will perform a community survey about collection and program interests for all ages.
- ✔ By May 2015, programming staff will complete definitions of successful programs with plan for consistent evaluation of KDL programs. All levels of programming will be targeted for audience appeal—preschool, school-age, families, teens, adults and senior citizens.

## **KDL SUPPORTS LEARNING, EDUCATIONAL PARTNERSHIPS**

### **Progress on Educational Partnership Activities:**

- ✔ By May 2015, KDL Youth Specialists will develop a school package detailing services, digital collections and demonstration trainings available to schools.
- ✔ By June 2015, youth services staff and the Fund Development Department will implement donor funded partnership in select schools, offering Summer Reading @ KDL presenter previews during school assemblies.

## **KDL SUPPORTS LEARNING, COLLECTION EXPENDITURES**

### **Progress on Collection Expenditure Activities:**

- ✔ Increase juvenile nonfiction spending 66% to \$125,000 in 2015.
- ✔ Incorporate promoting juvenile nonfiction collection into school partnership activities.

## **KDL SUPPORTS LEARNING, COMMUNITY READS**

### **Progress on Community Reads Activities:**

- ✔ By June 2015, develop a plan to offer a system-wide KDL Community Reads initiative for 2016.
- ✔ In 2016, the Communications Department will implement a significant KDL Community Reads marketing campaign.

## **KDL SUPPORTS LEARNING, TECHNOLOGY TRAINING**

### **Progress on Technology Training Activities:**

- ✔ By February 2015, introduce Design Think concepts to the Computer Class workgroup, to support new technology training delivery model/service. Any model of service will need to account for the needs of senior citizens with new devices, as well as assisting more advanced technology users with troubleshooting questions.
- ✔ By December 2015, develop a model for customers with all levels of information fluency to receive technology instruction and assistance, whether in a branch, on the phone or at a local senior center.

## **KDL CULTIVATES CREATIVITY, OFFER CREATIVE OPPORTUNITIES**

### **Progress on Creative Opportunity Activities:**

- ✔ Contests such as Write Michigan, Kent County Teen Film Festival, Teen Poetry and a Photo Contest.
- ✔ Interactive hands-on programs like KDL Lab, Studio KDL and art carts.
- ✔ Diverse collection of materials.
- ✔ Safe environments for people to explore their creativity.
- ✔ By June 2015, investigate offering Local Indie materials in digital formats.

## **KDL CULTIVATES CREATIVITY, OFFER INSPIRATION & MOTIVATION**

### **Progress on Inspiration & Motivation Activities:**

- ✔ Incorporate into 2015 marketing plan promotion of KDL staff as friendly experts who can connect readers with the next book they will love.
- ✔ By June 2015, branch managers will shop at least one other branch and a retail space focusing on evaluating displays that help connect people with what inspires them.

## Organizational Competencies

### COLLABORATION

- ✔ Beginning in 2015, every marketing plan will identify KDL staff as a target audience and identify how best to inform them of the service
- ✔ By June 2015, Patron Services staff will begin creating patron records for all web registration requests. This will speed up the web registration process by allowing branch staff to add a barcode and issue the card immediately.
- ✔ By June 2015, KDL Administration will foster group collaboration and inclusiveness by ensuring that the group's Chair (or Leader) has input from all team members before presenting ideas to the Leadership Team. Tools will be developed to help organize groups' communication to all KDL stakeholders.
- By June 2017, the IT Department will implement the staff collaboration features of SharePoint.
- By December 2017, each KDL department will implement a plan to visit with branch managers and staff annually. **[Recurring annually]**
- By December 2017, the Fund Development Department will work with branch staff to develop best practices for philanthropy at KDL, including generating branch-level donations, how to discuss donations with patrons in a positive and inspiring way, and regularly communicating with donors (not just when asking for a gift). **[Recurring annually]**
- ✔ By December 2015, one or more focus groups will convene to address recommendations from the Michigan Quality Council Navigator Report, resulting in a measured quality improvement to staff working conditions and/or customer service.
- ✔ By December 2015, KDL Youth Specialists will work with KDL Program and Outreach Specialists to inventory program supplies and facilitate their use by all branches.

### CONVENIENCE

- ✔ In January 2015, the Collection Development department will decrease holds ratios for shorter wait time: Digital materials, audiobooks, and books – 3:1; Music and movies – 6:1.
- ✔ By March 2015, the Patron Services and the Communications Departments will create a “Call us for…” bookmark to distribute in branches, promoting conveniently available phone services to KDL customers.
- ✔ By June 2015, staff will be able to use the email alias purchasing@kdl.org to communicate questions or concerns to the Business Office. Messages will be directed to multiple staff members to ensure a timely response.
- ✔ By June 2015, the IT Department will implement a patron printing solution that eliminates the required payment card and includes some form of printing for wireless devices.

## CONVENIENCE (CONT'D)

- ✔ By October 2015, KDL Administration will evaluate all KDL meetings to determine which could be successfully accomplished without requiring travel. Software to facilitate remote meetings will be investigated.
- ✔ By October 2015, the Communications Department will complete a comprehensive web redesign, implementing an event management system that incorporates fundraising events, creating donor-friendly online donating options, and offering easy access to KDL financial information.
- ✔ By October 2015, complete migration to new ILS system. Tentative timeline is as follows: By January 2015, KDL will hire an ILS Librarian to work on the migration to a new ILS system. Test database made available to KDL February 2015. IT tests system March 2015. Staff training to begin in May–August 2015. Communication Plan to the public goes into effect June 2015. Migration of records begins in September 2015. IT tests migration material with the help of staff in September 2015. ILS migration is to be completed by October 2015.

## FLEXIBILITY

- ✔ By January 2015, customer overdue fines for DVDs will be reduced from \$1 a day to \$0.15.
- ✔ By January 2015, the Communications Department and the Social Media Workgroup will develop marketing and content plans for each of KDL's social media venues.
- By December 2017, KDL administration will develop a Stop List, specifically identifying activities KDL will cease to engage in, in order to focus efforts on the strategic priorities identified in this document. **[Recurring annually]**
- ✔ By December 2015, the Communications Department will incorporate analytics to measure the effectiveness of advertising and social media marketing and cease unsuccessful efforts.
- ✔ By December 2015, the Fund Development Department will offer donor-friendly procedures, allowing donors the option of directing their gifts to specific projects or branches.
- ✔ By December 2015, KDL will train Collection Services team members to implement LEAN business practices in material handling procedures.
- ✔ By December 2015, KDL will implement recommendations from its engagement in the Baldrige Process through Michigan Quality Council.
- ✔ By December 2015, the Collection Development Department will migrate to Baker & Taylor's TitleSource360 and add CollectionHQ's ESP module for improved collection analysis and more responsive selection.
- By December 2017, the Program and Outreach Department will work with branch staff to study the value of programming forms and deadlines to refine and streamline program planning, promotion, implementation and evaluation.

## FRIENDLINESS

- ✔ By January 2015, new KDL employees will receive a welcome message with information about Communications and Programming Departments.
- ✔ By March 2015, the Communications Department will work with programming workgroups to capture and respond to programming ideas and market system-wide programs to KDL staff no less than two weeks before the seasonal deadline.
- ✔ By March 2015, the HR Department will negotiate compensation incentives with the UAW for staff who are bilingual, thereby creating formal recognition and placing value on such communication skills.
- ✔ By March 2015, a focus group of stakeholder employees will set out to define the “KDL Way.” Using Appreciative Process techniques, the team will articulate an organizational culture approach that is uniquely KDL.
- By June 2017, KDL’s IT Department will participate in communications training to foster and reinforce friendly customer interactions.
- ✔ By June 2015, the IT and Patron Services Departments will revise the entire call center phone tree to better serve patrons, making it clear that they have been connected with KDL staff that can help them.
- By July 2017, develop and implement a significant library card campaign related to Library Card Sign-up Month (September), with emphasis on new targeted audiences (such as senior citizens) and under-served populations (such as English as a Second Language Speakers).
- ✔ By December of 2015, KDL will recruit bilingual candidates during three job fairs and offer online training and testing for staff who wish to adopt second-language skills.
- ✔ By December 2016, KDL’s HR Department will review hiring processes and compensation levels to further strengthen staff commitment and engagement to serving library customers.

## INNOVATION

- ✔ By January 2015, KDL’s Wellness Committee will complete a survey and implement results, providing activities and initiatives that support staff mental and physical well-being.
- ✔ By March 2015, the Patron Services Department and Circulation Managers will create a form on the Intranet to streamline the shelf check process for materials that weren’t properly checked in and removed from accounts.
- ✔ By December 2015, KDL will create a process to gather innovative ideas from all KDL team members. Recognition may be given for new ideas that have a profound positive impact on KDL’s efforts to be relevant to our communities.
- ✔ By December 2015, the Digital Futures Committee will be renamed the Innovation Team, developing a protocol for considering new ideas and facilitating efforts to make them actionable.

## INNOVATION (CONT'D)

- By June 2017, the Business Office will explore and implement a new tracking process for recording receipts (payments, donations, grants).
- By December 2015, at least one IT staff member will become skilled in offering web-based development capability to leverage basic web application integration with KDL resources and data. **[Under reconsideration for 2017]**

## LEARNING

- ✔ By March 2015, programming staff will hold quarterly training sessions for new Information Services staff.
- ✔ By December 2016, KDL Management will continue to improve public service through the Circulation and Information Best Practices model. Surveys will identify training needs for Information staff (such as offering services and programs for senior citizens, materials advisory and technology literacy) while Circulation Managers will save customer service issues to determine emphasis for training.
- ✔ By December 2016, the Business Office will survey each branch and department for training needs and implement a plan to deliver comprehensive training.
- ✔ By December 2015, additional CollectionHQ training will be completed.
- By December 2017, the HR and Communications Departments will develop a brand for KDL's "Library2Library" training initiatives for outside libraries and organizations.
- ✔ By December 2016, the HR Department will create an online Learning Library to promote the professional development of future staff.
- By December 2017, Patron Services staff members will each attend at least one webinar and report on it at a monthly staff meeting.
- ✔ By December 2015, all Patron Services staff members will attend at least one quarterly Information Services meeting.
- ✔ By December 2015, Branch Managers begin to explore the Harwood Institute Community Conversation methods to get community input on various issues. Activities will include a manager's discussion of the Harwood Institute's *The Work of Hope*, training at a Management Meeting and plans to begin implementing community conversations.

## TRUSTWORTHINESS

- ✔ By December 2016, the IT Department will implement a “read-only” interface of the help desk application which will allow KDL staff to track progress on support desk concerns.
- ✔ By December 2015, all of KDL’s public financial information, meeting minutes, and strategic plan progress will be available through KDL’s enhanced website in three clicks or less.
- ✔ By December of 2015, KDL management and staff in leadership roles will actively participate in training to promote behavior that encourages clear and transparent leadership.
- ✔ By December 2015, the Fund Development Department will develop ways to ensure transparency of how donations directly benefit KDL programs and services.
- ✔ By December 2015, the Patron Services staff will create quarterly statistical reports regarding the amount and type of interactions in order to inform KDL staff and customers of the value of the department
- ✔ By March 2016, the Collection Development Department will report on the patron requests received and how many were ordered/not ordered in 2015.

# Kent District Library Branches and Service Center



**ALPINE TOWNSHIP BRANCH**  
5255 Alpine Ave. NW  
Comstock Park, MI 49321



**ALTO BRANCH**  
6071 Linfield Ave.  
Alto, MI 49302



**BYRON TOWNSHIP BRANCH**  
8191 Byron Center Ave. SW  
Byron Center, MI 49315



**CALEDONIA TOWNSHIP BRANCH**  
6260 92nd St. SE  
Caledonia, MI 49316



**CASCADE TOWNSHIP BRANCH**  
2870 Jacksmith Ave. SE  
Grand Rapids, MI 49546



**COMSTOCK PARK BRANCH**  
3943 W. River Dr. NE  
Comstock Park, MI 49321



**EAST GRAND RAPIDS BRANCH**  
746 Lakeside Dr. SE  
East Grand Rapids, MI 49506



**ENGLEHARDT BRANCH**  
200 N. Monroe St.  
Lowell, MI 49331



**GAINES TOWNSHIP BRANCH**  
421 68th St. SE  
Grand Rapids, MI 49548



**GRANDVILLE BRANCH**  
4055 Maple St. SW  
Grandville, MI 49418



**KENTWOOD (RICHARD L. ROOT) BRANCH**  
4950 Breton SE  
Kentwood, MI 49508



**KRAUSE MEMORIAL BRANCH**  
140 E. Bridge St.  
Rockford, MI 49341



**NELSON TOWNSHIP/ SAND LAKE BRANCH**  
88 Eighth St.  
Sand Lake, MI 49343



**PLAINFIELD TOWNSHIP BRANCH**  
2650 5-Mile Rd. NE  
Grand Rapids, MI 49525



**SPENCER TOWNSHIP BRANCH**  
14960 Meddler Ave.  
Gowen, MI 49326



**TYRONE TOWNSHIP BRANCH**  
43 S. Main St.  
Kent City, MI 49330



**WALKER BRANCH**  
4293 Remembrance Rd. NW  
Walker, MI 49534









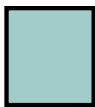
**WYOMING BRANCH and the Library for the Blind and Physically Handicapped**  
3350 Michael Ave. SW  
Wyoming, MI 49509



**SERVICE CENTER**  
814 West River Center NE  
Comstock Park, MI 49321

# Service Area

<b>TYRONE</b> Village of KENT CITY Tyrone Township Branch 	<b>SOLON</b> City of CEDAR SPRINGS 	★ <b>NELSON</b> Nelson Township/ Sand Lake Branch	<b>SPENCER</b> ★ Spencer Township Branch
<b>SPARTA</b> Village of SPARTA 	<b>ALGOMA</b>	<b>COURTLAND</b> City of ROCKFORD Krause Memorial Branch 	<b>OAKFIELD</b>
<b>ALPINE</b> ★ Alpine Township Branch Comstock Park Branch ★	<b>PLAINFIELD</b> KDL Service Center ★ Plainfield Township Branch ★	<b>CANNON</b>	<b>GRATTAN</b>
City of WALKER Walker Branch ★	<b>GRAND RAPIDS</b> City of GRAND RAPIDS 	<b>ADA</b> City of EAST GRAND RAPIDS East Grand Rapids Branch	<b>VERGENNES</b> City of LOWELL Englehardt Branch
City of WYOMING Wyoming Branch & the Library for the Blind and Physically Handicapped ★	City of KENTWOOD Kentwood Branch ★	<b>CASCADE</b> ★ Cascade Township Branch	 <b>LOWELL</b>
City of GRANDVILLE Grandville Branch	<b>BYRON</b> ★ Byron Township Branch	<b>GAINES</b> ★ Gaines Township Branch	★ <b>BOWNE</b> Alto Branch
<b>CALEDONIA</b> ★ Caledonia Township Branch	<b>BYRON</b>	<b>GAINES</b>	<b>CALEDONIA</b>

 Areas highlighted in green are outside the KDL service area and include the City of Grand Rapids, City of Cedar Springs, Solon Township, Sparta Township, the Village of Sparta, and the portion of Bowne and Caledonia Townships within the Thornapple Kellogg school district.

# Governance and Organizational Structure

## BOARD OF TRUSTEES

The Kent District Library Board of Trustees is composed of eight members representing geographic regions of the KDL Service Area. Trustees must live in the region they represent. Board members are appointed for four-year terms by the Kent County Board of Commissioners based on recommendations from the eight regions. The KDL Board meets monthly. Major duties include establishing and maintaining a public library for Kent District Library, establishing library policies, employing the Library Director, adopting an annual budget, approving the expenditure of funds, entering into contracts, and control of all KDL property.

Trustee	Area of Responsibility
Craig Wilson, Chair	<b>Region 5:</b> City of East Grand Rapids, and Ada, Cascade, and Grand Rapids Townships
Penny Weller, Vice Chair	<b>Region 3:</b> City of Walker, and Alpine and Plainfield Townships
Lee Cook, Treasurer	<b>Region 7:</b> City of Grandville and Byron Township
Carol Simpson, Secretary	<b>Region 1:</b> Spencer, Tyrone, Nelson and Oakfield Townships
Shirley Bruursema, Trustee	<b>Region 6:</b> City of Kentwood, and Gaines and Caledonia Townships
Andrew Erlwein, Trustee	<b>Region 2:</b> City of Rockford, and Cannon, Algoma, Courtland and Grattan Townships
Charles R. Myers, Trustee	<b>Region 4:</b> City of Lowell, Vergennes, Lowell, and Bowne Township
Sherrie Barber Willson, Trustee	<b>Region 8:</b> City of Wyoming



**Craig Wilson**  
Chair



**Penny Weller**  
Chair



**Lee Cook**  
Treasurer



**Carol Simpson**  
Secretary



**Shirley Bruursema**  
Trustee



**Andrew Erlwein**  
Trustee



**Charles R. Myers**  
Trustee



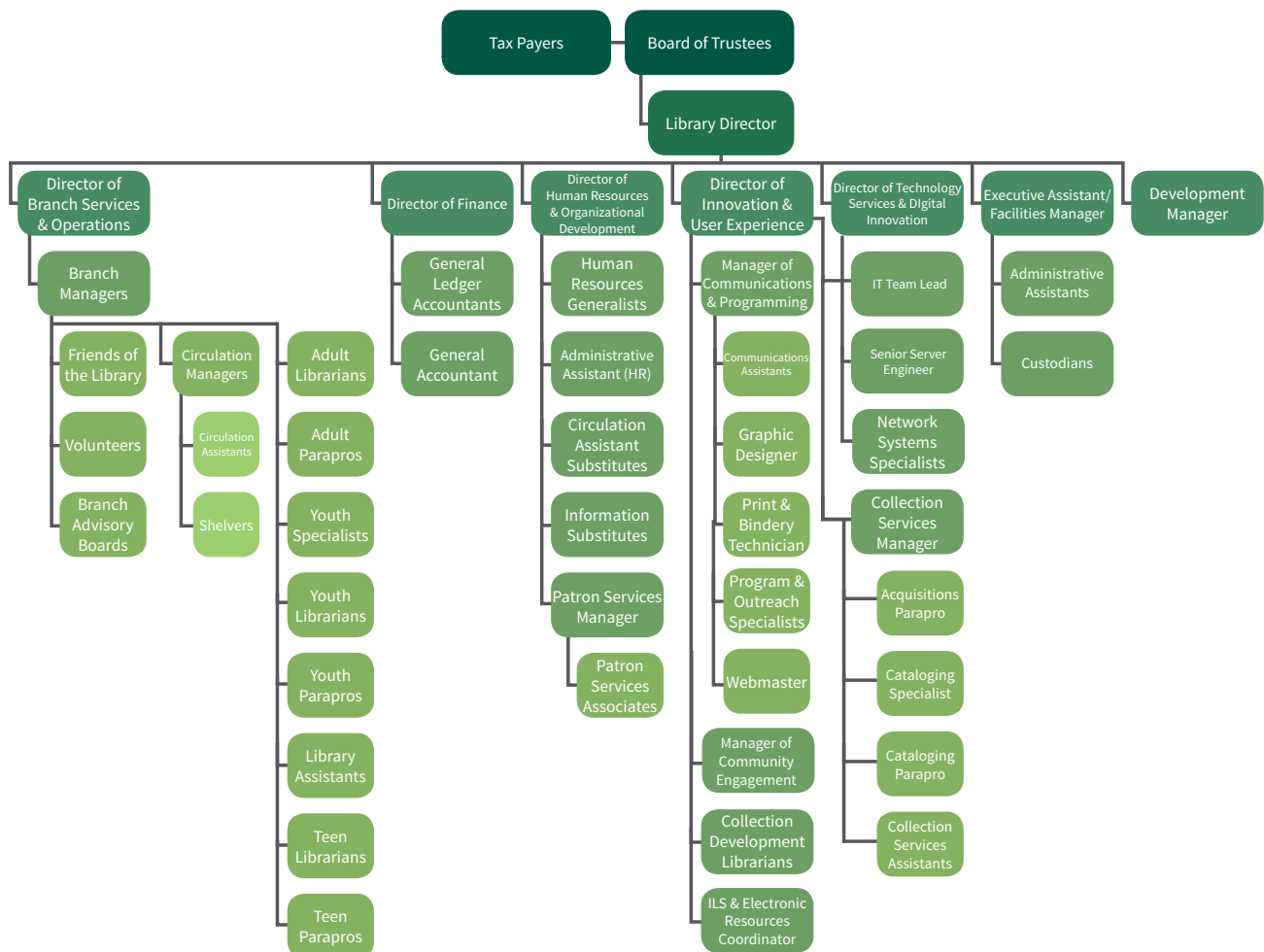
**Sherrie Barber Willson**  
Trustee

## LEADERSHIP TEAM

The Kent District Library Leadership Team leads the staff in support of KDL's strategic plan, coordinates organizational functions and facilitates communication. Members of the Leadership Team are:

Position	Name
Library Director	Lance Werner
Director of Innovation and User Experience	Michelle Boisvenue-Fox
Director of Branch Services and Operations	Lindsey Dorfman
Director of Finance	Sherry Bava
Director of Human Resources & Organizational Development	Brian Mortimore
Director of Information and Technology [Interim]	Kurt Stevens

## KENT DISTRICT LIBRARY ORGANIZATIONAL CHART



## DEVELOPMENT BOARD

Kent District Library's Development Board is composed of community leaders who have a passion for libraries. Development Board members support the mission, vision and values of Kent District Library, and act responsibly and prudently as stewards of KDL. These members work tirelessly to raise private donations that support programming, collections and special projects that enhance the library experience for all community members.



**Shelly Adamy**



**Lori DeBruyne**



**Jamie Junod (Chair)**  
Stifel Nicolaus &  
Company Inc.



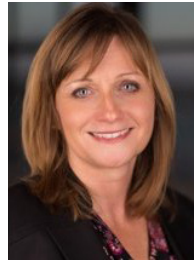
**Jim Komondy**  
Sluggett PC



**Linda Masselink**



**Kristen Rampe**  
Kristen Rampe  
Consulting



**Tamara Rosier**  
Acorn Leadership  
Consulting & ADHD  
Center of West Michigan



**Heather Ross  
(Vice Chair)**  
ddm marketing



**John Schuring**  
Dickinson Wright



**Penny Weller**  
Kent District Library  
Board of Trustees



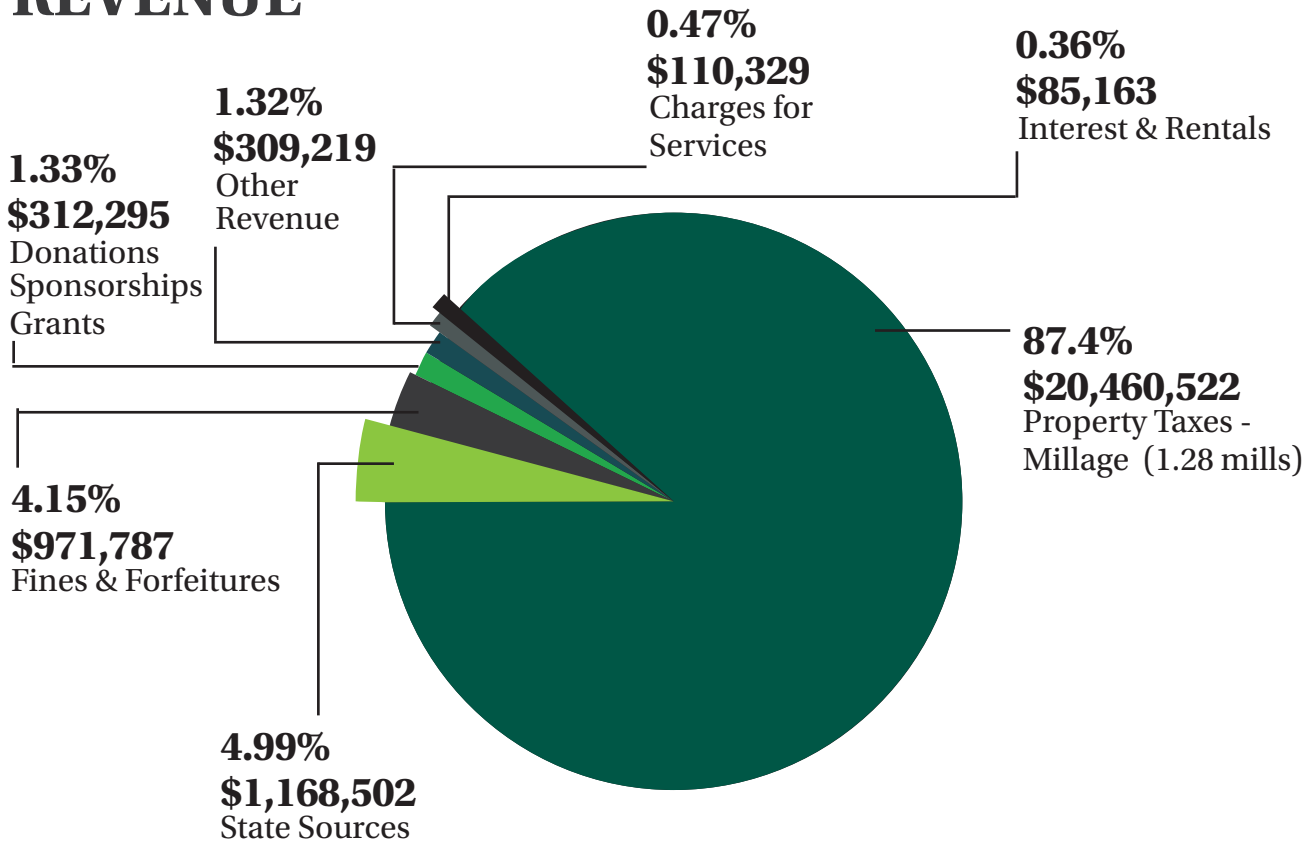
**Sherrie Willson**  
Steelcase Inc.



**Robert Younger**  
Zaner Bloser

# 2016 Summary of Financial Information

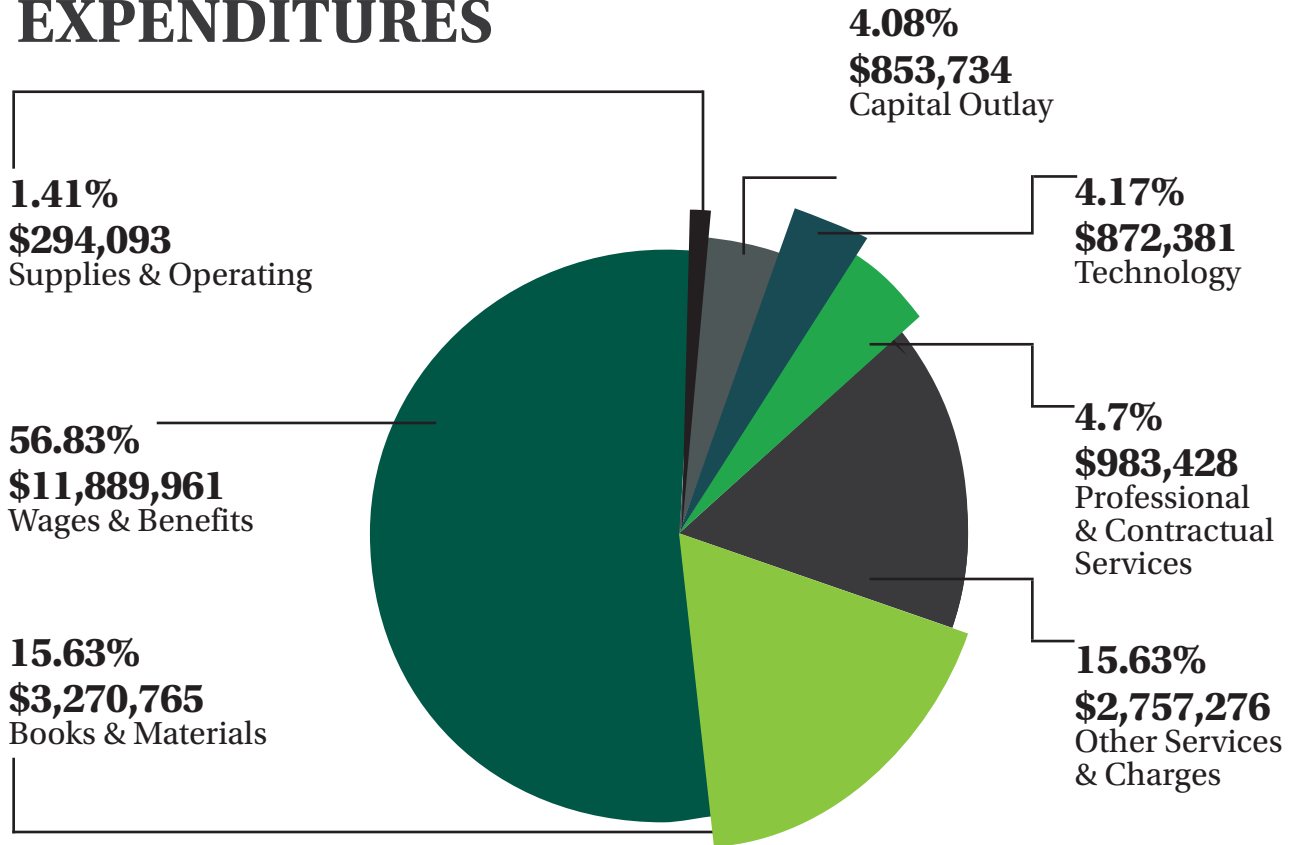
## REVENUE



<b>REVENUE</b>	
Property Taxes - Millage (1.28 mills)	20,460,522
State Sources	1,168,502
Fines & Forfeitures	971,787
Donations, Sponsorships, Grants	312,295
Other Revenue	309,219
Charges for Services	110,329
Interest & Rentals	85,163
<b>TOTAL REVENUE</b>	<b>\$23,417,818</b>

The numbers on pages 18 and 19 have been derived from the 2016 Financial Statements. Complete audited Annual Financial Statements will be available after June 2017.

# EXPENDITURES

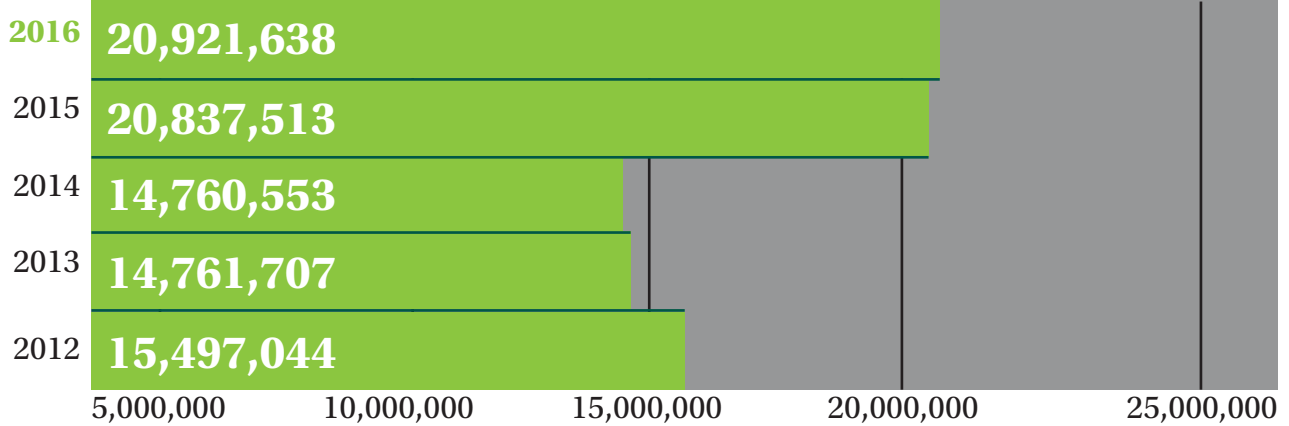


<b>EXPENDITURES</b>	
Wages & Benefits	11,889,961
Books & Materials	3,270,765
Other Services & Charges	2,757,276
Professional & Contractual Services	983,428
Technology	872,381
Capital Outlay	853,734
Supplies & Operating	294,093
<b>TOTAL EXPENDITURES</b>	<b>\$20,921,638</b>

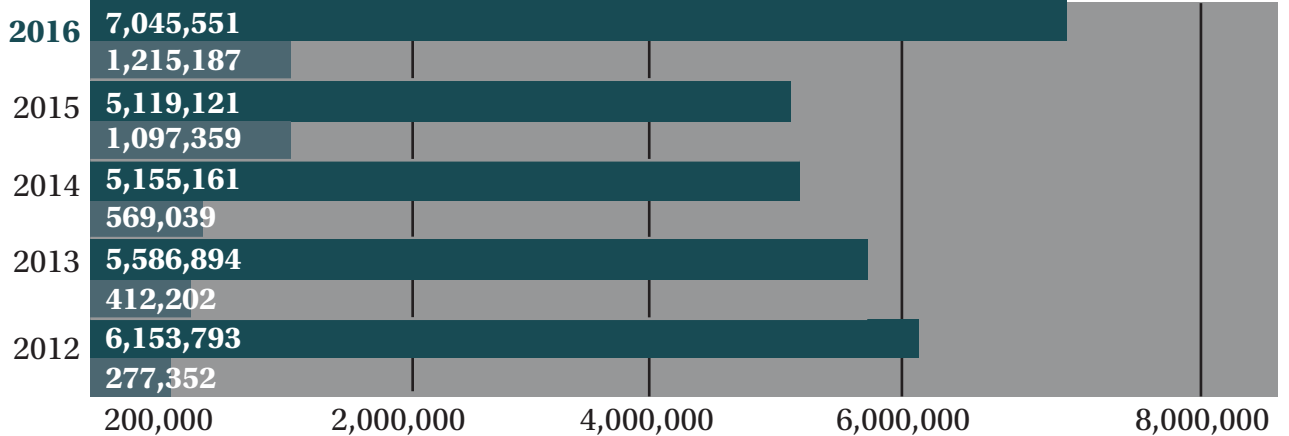
Fund Balance - Beginning of Year	5,476,648
Fund Balance - Nonspendable (Prepays)	(262,438)
Fund Balance - Restricted	(54,183)
Fund Balance - Committed (Capital Projects)	(2,815,300)
Fund Balance - Assigned	(278,546)
Excess Revenues over Expenditures	2,496,173
<b>TOTAL UNASSIGNED FUND BALANCE</b>	<b>\$4,562,354</b>

## 2016 Statistical Trends

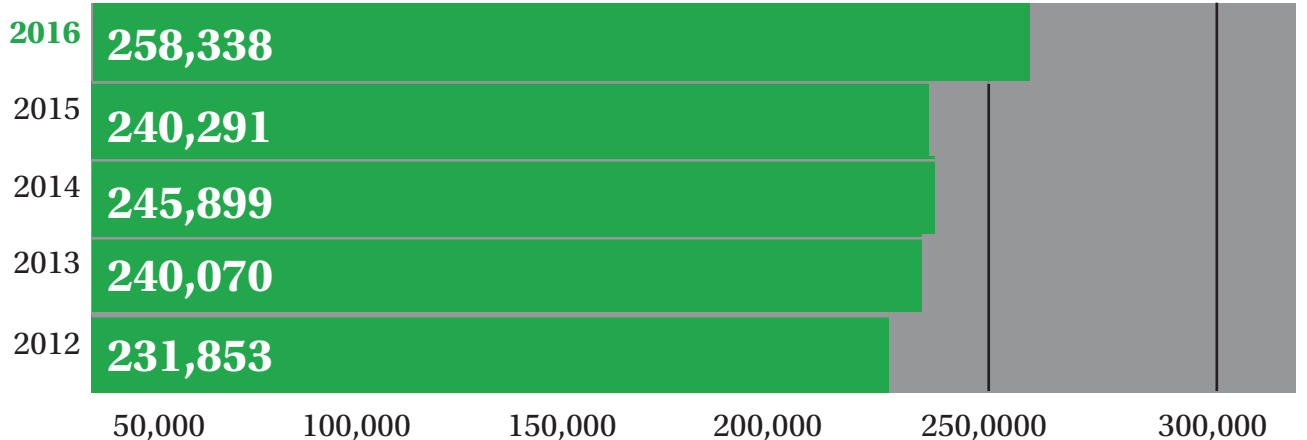
### KDL Total Expenditures (\$)

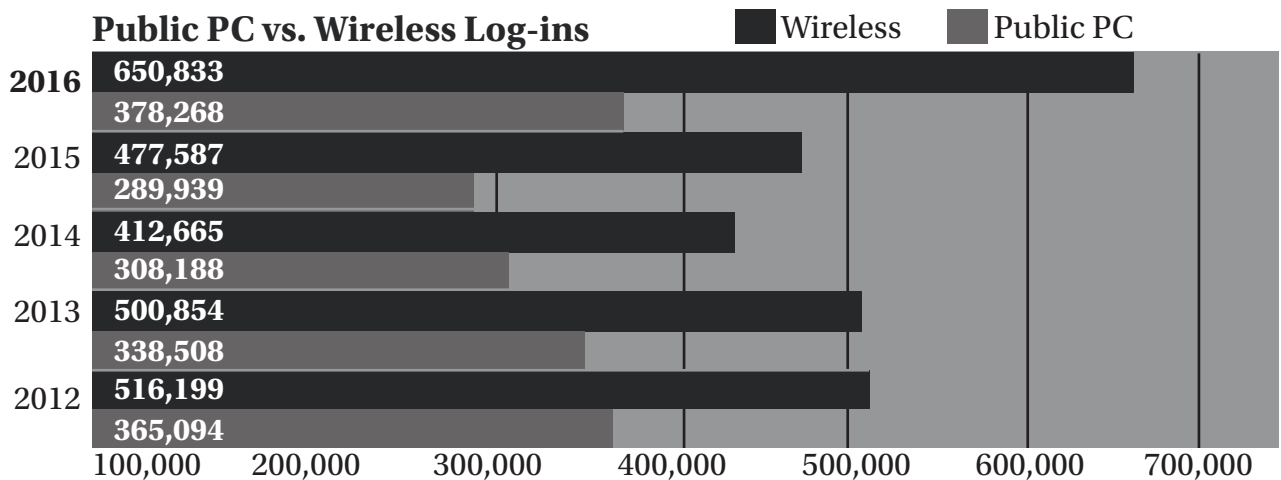
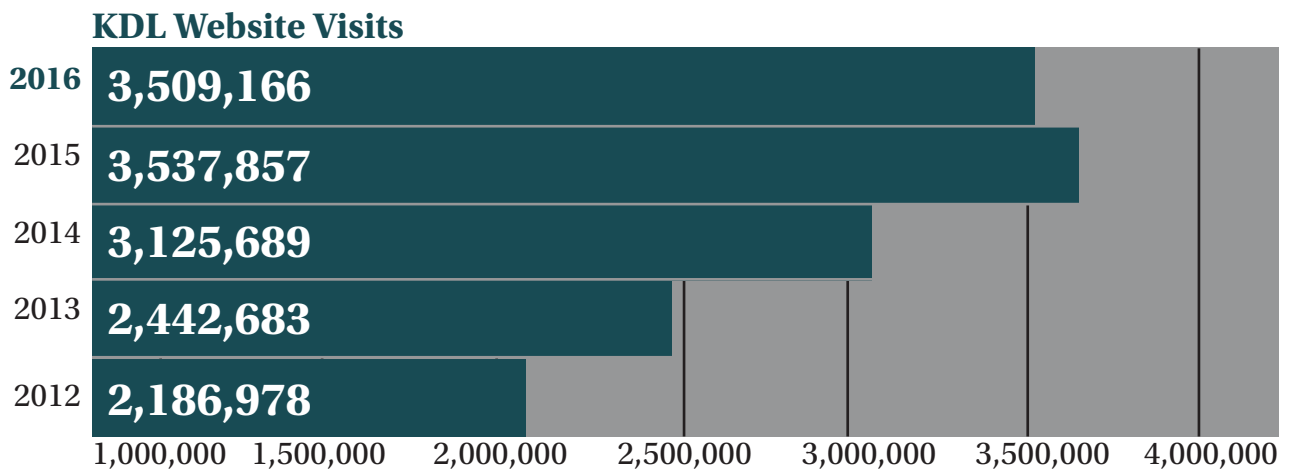
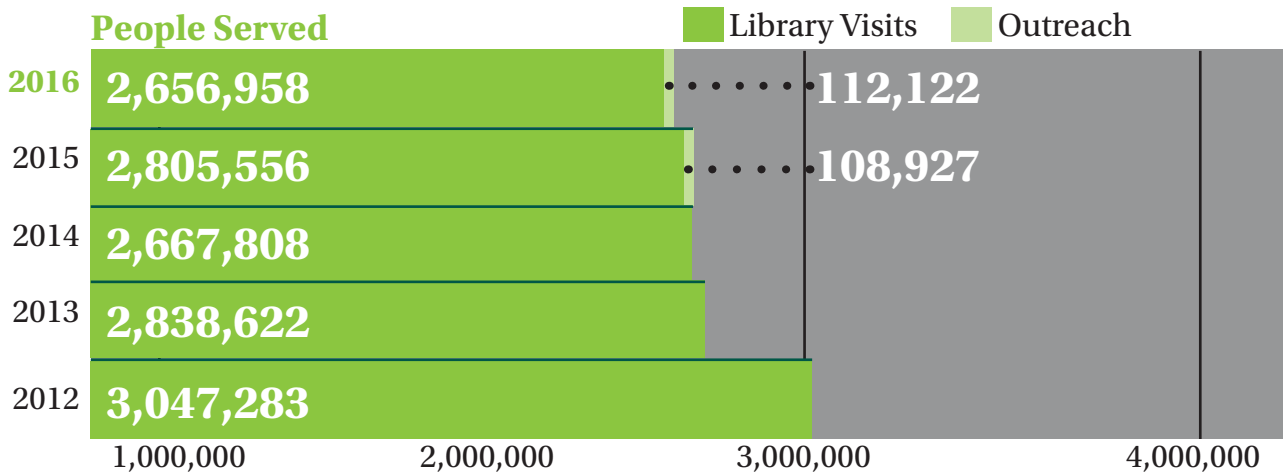


### KDL Total Physical and Digital Circulation



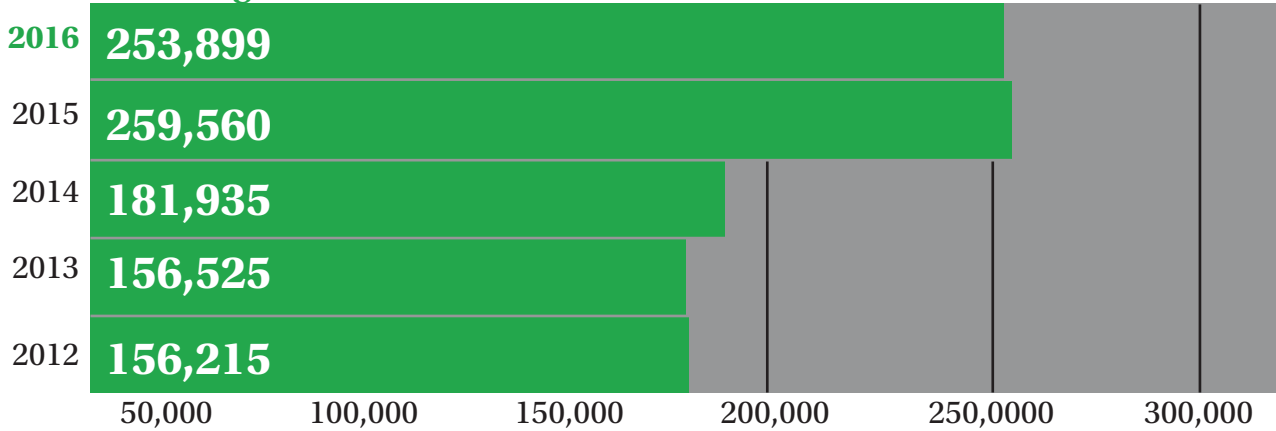
### KDL Cardholders



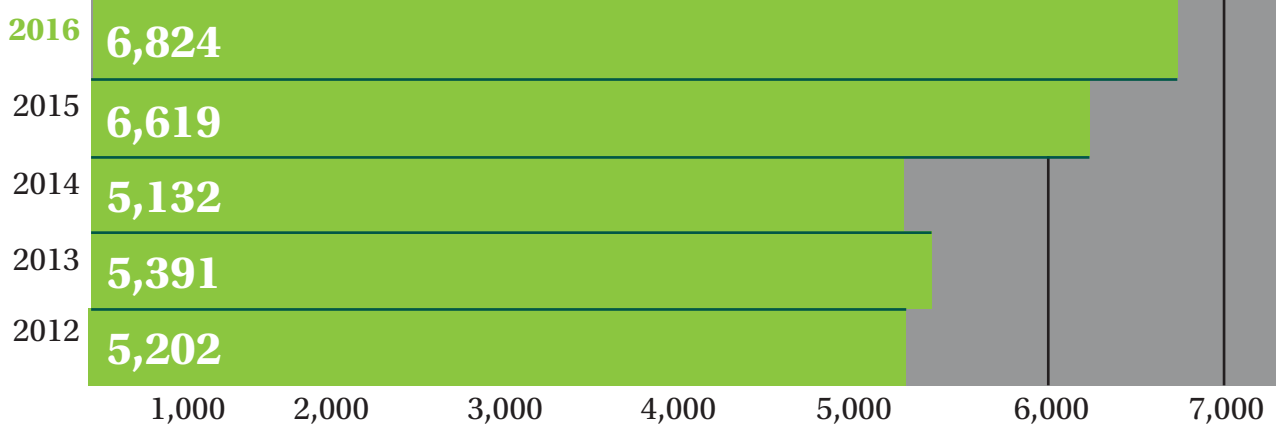


## 2016 Statistical Trends (cont'd)

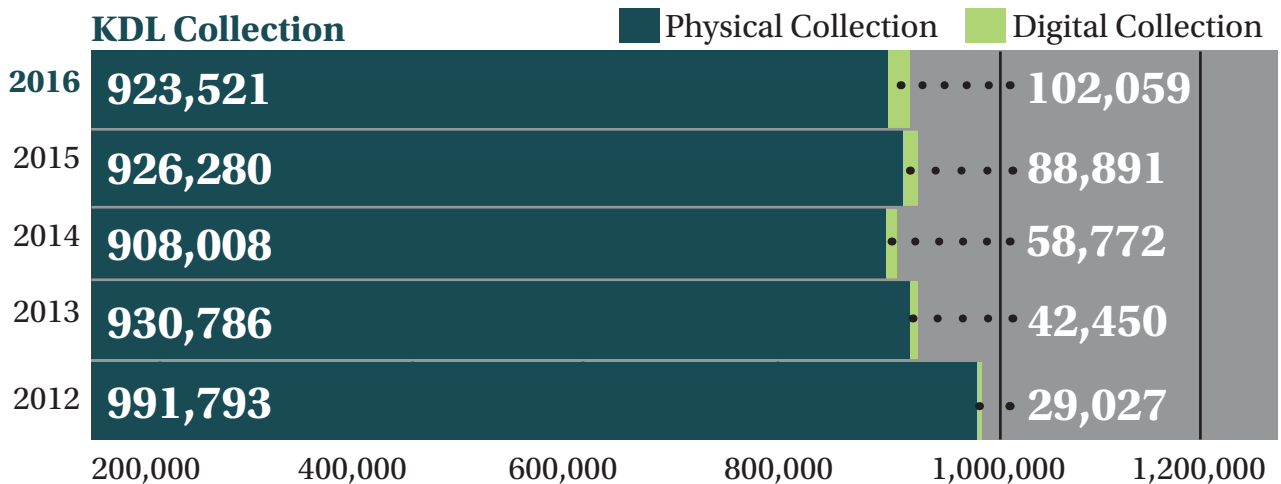
### KDL Program Attendees



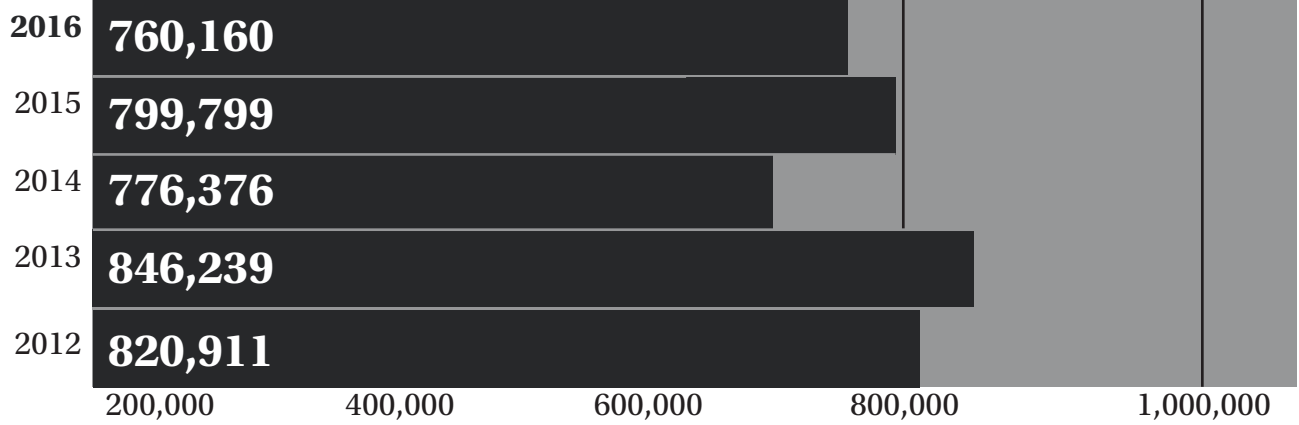
### KDL Programs



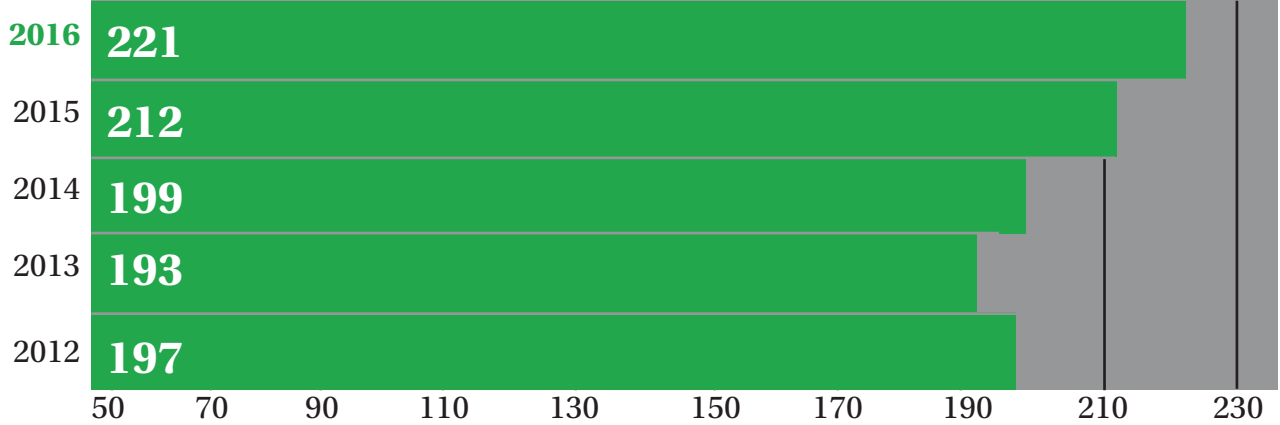
### KDL Collection



### KDL Reference Questions



### KDL Staff Positions



## 2016 Statistical Information

<b>Circulation</b>	
Adult Fiction	923,701
Adult non-fiction	559,507
Audiobooks	243,340
Book Club in a Bag	929
DVDs and Blu-ray	1,812,483
International Language	26,532
Juvenile fiction	2,108,274
Juvenile non-fiction	373,283
Large print	78,653
LBPH (Library for the Blind and Physically Handicapped)	72,953
Local Indie	1,840
MeLCat (ILL)	30,425
Miscellaneous	17,874
Music CDs	210,977
Periodicals	159,774
Reference	7,476
Rotating Display Items	37,566
Teen fiction	287,183
Teen non-fiction	11,793
Video games	80,988
<b>Total Physical Circulation</b>	<b>7,045,551</b>
<b>Digital Downloads</b>	
eAudiobooks	231,540
eBooks	609,158
eMagazines	34,503
eMovies	18,858
eMusic	320,820
eVideogames	308
<b>Total Digital Circulation</b>	<b>1,215,187</b>
<b>TOTAL CIRCULATION</b>	<b>8,260,738</b>

<b>Physical Collection</b>	
Audio (audiobooks and music CDs)	80,037
Books	728,637
Braille items	296
CD-ROMs (no longer purchasing)	19
Kits	300
Miscellaneous items	940
Periodicals	29,853
Videos (DVDs and Blu-ray)	75,746
Video games	7,693
<b>Total physical items in the library collection at year-end</b>	<b>923,521</b>
<b>Digital Collection</b>	
Electronic audiobooks (eAudiobooks)	22,845
Electronic books (eBooks)	79,214
<b>Total digital items in the library collection at year-end</b>	<b>102,059</b>
Subscriptions (# of)	1,999
Licensed databases - Local	39
Licensed databases - State	38
Licensed databases - Total	77

<b>Human Resources</b>	
Number of MLS librarians	70
Full-time equivalent of MLS librarians	63
Number of non-MLS librarians	2
Full-time equivalent of non-MLS librarians	2
Number of other paid staff	237
Full-time equivalent of other paid staff	156
Total number of staff	309
Total full-time equivalents (FTEs)	221
Total hours per week worked by MLS librarians	2,502
Total hours per week worked by all staff	8,837
Staff training hours	3,503

## 2016 Statistical Information (cont'd)

<b>MeLCat &amp; Reciprocal Borrowing</b>	
MeLCat items borrowed by KDL from other libraries	30,425
MeLCat items loaned by KDL to other libraries	22,122
Items reciprocally borrowed by KDL patrons at other libraries	175,449
Items reciprocally borrowed by patrons from other libraries at KDL	503,310

<b>Library for the Blind and Physically Handicapped (LBPH)</b>	
Number of registered patrons	1,034
Total circulation	72,953

<b>Patron Services: Centralized Phone Center</b>		
Telephone calls received		74,197
Percentage of calls handled (i.e., not transferred to branch staff)		85%
<b>Calls By Type</b>	<b>Total Calls</b>	<b>% of Total</b>
Circulation	24,807	33%
Directional	3,531	5%
Programming	4,822	6%
Reference	27,123	37%
Transfers to Branch Staff	11,058	15%

<b>Technology</b>	
Computers for staff	664
Computers for public	315
Patron log-ins to public computers	378,268
Patron log-ins to wireless network	650,833
Self check-out units	41
Self check-in units	14
Most concurrent patrons using the wireless network	715

## Programs

Type	# of Events	# of Participants
Outreach (tours, workshops, etc.)	1,856	112,122
Programs for young children	2,531	77,643
Programs for school age children	544	14,705
Programs for teens	320	5,596
Programs for adults	1,027	11,169
Programs for all ages	546	32,664
<b>Total</b>	<b>6,824</b>	<b>253,899</b>

## Summer Reading Program

Participants (based on age)	Total
Youth (ages 0 - 10 yrs)	16,062
Teen (ages 11 - 17 yrs)	4,439
Adult (ages 18 and older)	6,879
<b>Total</b>	<b>27,380</b>
Completers	Total
Babies (ages 0 - 10 yrs)	8,356
Teen (ages 11 - 17 yrs)	2,105
Adult (ages 18 and older)	2,413
<b>Total</b>	<b>12,874</b>

## Volunteers

<b>Number of Volunteers</b>	<b>TOTAL</b>
Teens (Summer Reading Program)	347
<b>Volunteer Hours</b>	<b>TOTAL</b>
Teens (Summer Reading Program)	4,252

## 2016 Statistical Information (cont'd)

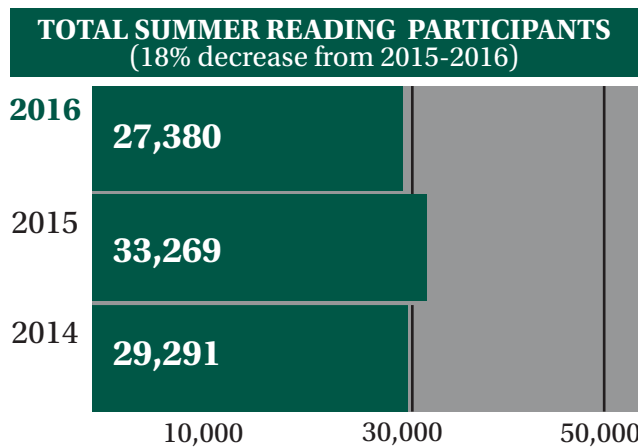
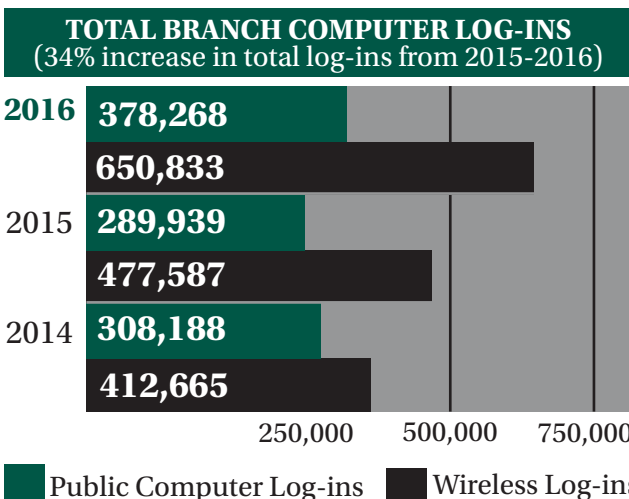
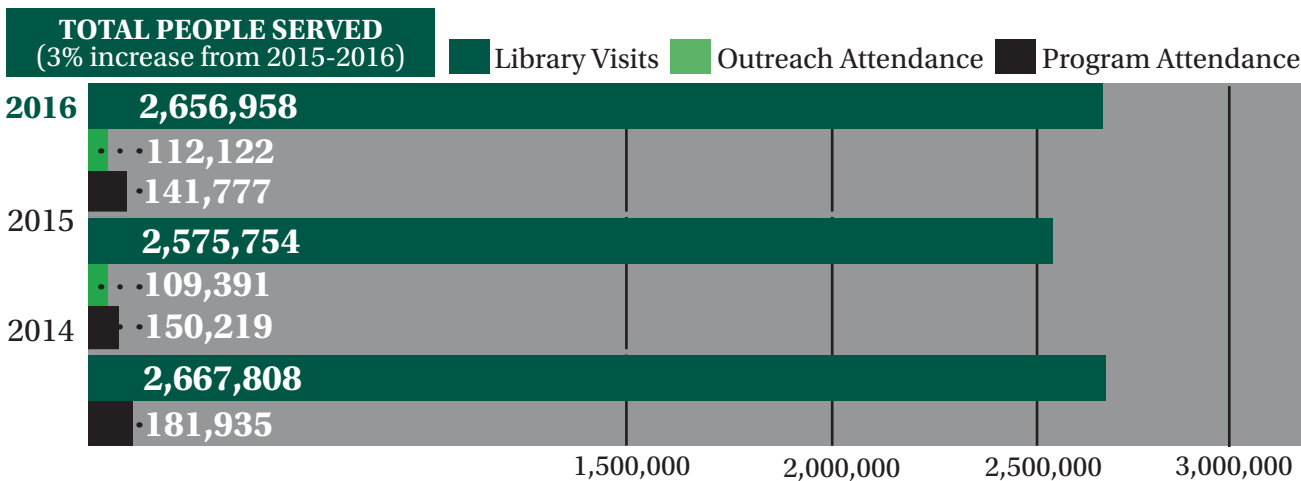
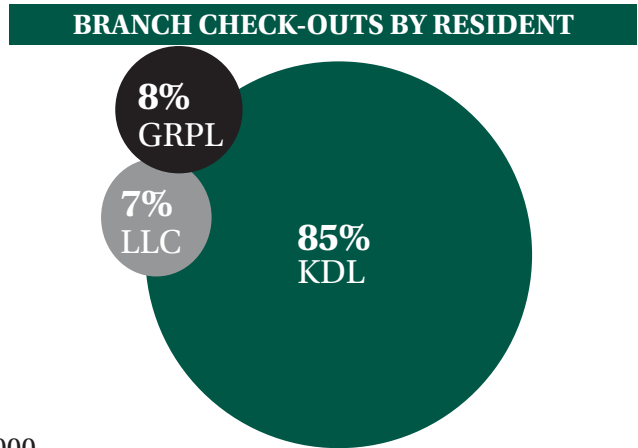
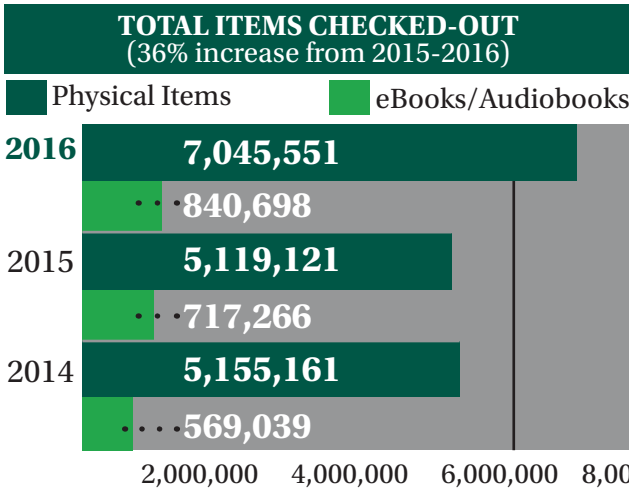
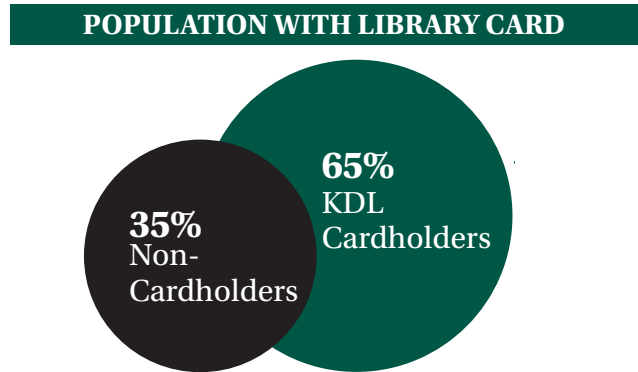
<b>Website</b>	
Visits (includes mobile website visits)	3,509,166
Average visits per day	9,588
Visits to KDL's eBook/eAudiobook site	1,909,021
Visits to What's Next?: Books in Series site	778,160
Visits to KDL databases	50,746
Ask KDL questions answered	455
Personalized Picks lists created	148
KDL Blog Posts	160
KDL Blog Comments	323

<b>Annual Counts</b>	
Library visits	2,656,958
Outreach Attendance	112,122
Population of service area (2010 U.S. Census)	395,660
Cardholders (library registrations)	258,338
Information requests/computer assistance	760,160
Total annual open hours	49,890
Total weekly public service hours	996

<b>Per Capita Measures</b>	
Circulation per capita	15.71
Circulation per registered borrower	25.87
Collection turnover rate (i.e., circulation/collection)	6.1
Expenditure per capita	\$52.67
Express check-out as a percentage of total customer check-out	83.6%
Holdings per capita	2.57
Program attendance per capita	.64
Public internet use per capita (PC & wireless log-ins)	.38
Reference transactions per capita	2.02
Registration as a percentage of population	60.73%
<b>Visits per capita</b>	
In person	7.09
Virtual (Website)	7.69

# Systemwide Overview | 2016 Statistical Information

KENT DISTRICT LIBRARY FACTS	
Library Director	Lance Werner
Population of Service Area	395,660
Physical Collection Size	923,521
Digital Collection Size	102,059
Public Computers	315
Staff	212 FTEs
Open Hours	996 hrs/wk

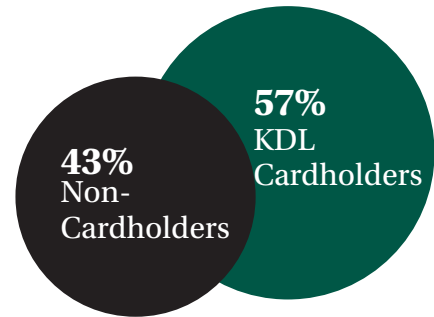


# Alpine Twp. Branch | 2016 Statistical Information

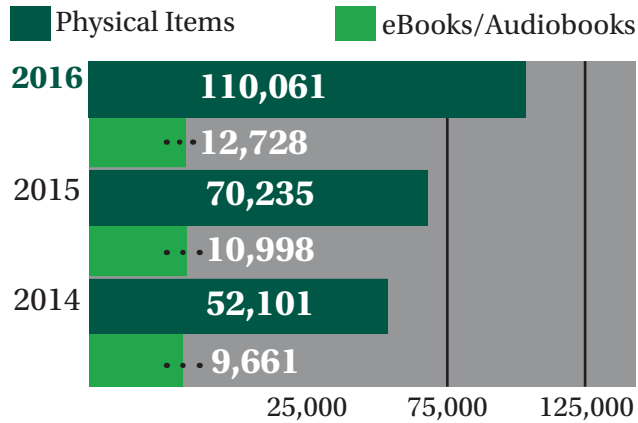
## BRANCH FACTS

Branch Manager	Shaunna Martz
Population of Service Area	13,336
Building Size	4,862 square feet
Public Computers	9
Staff	3 FTEs
Open Hours	40 hrs/wk

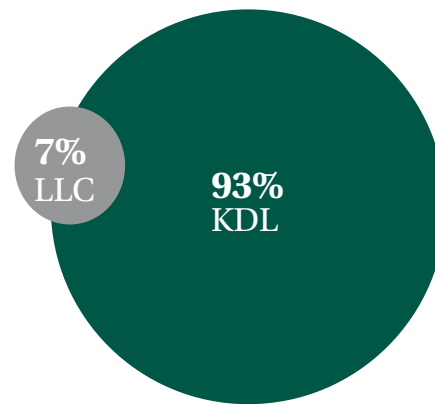
## POPULATION WITH LIBRARY CARD



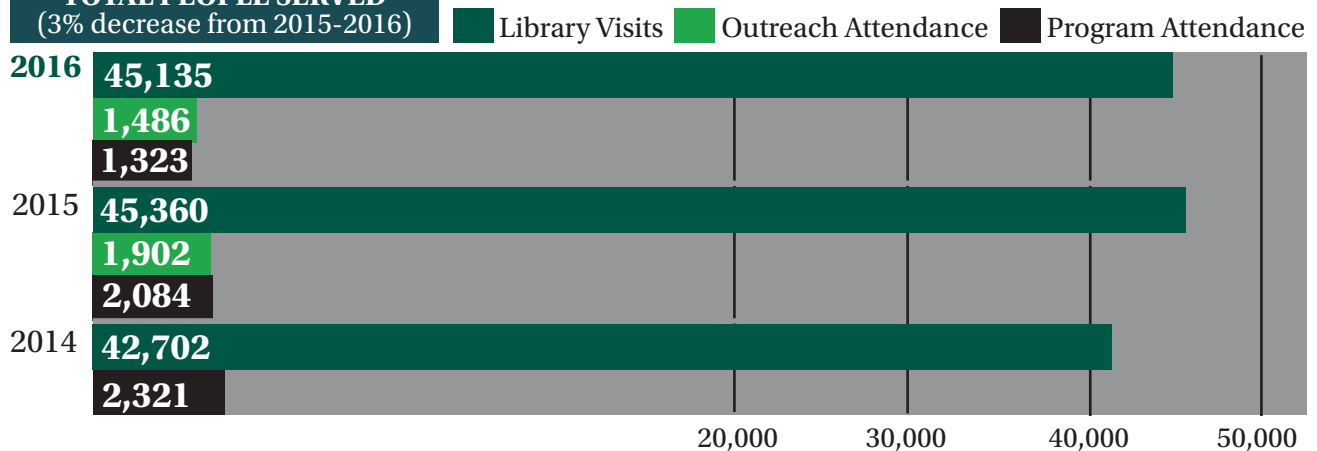
## TOTAL ITEMS CHECKED-OUT (74% increase from 2015-2016)



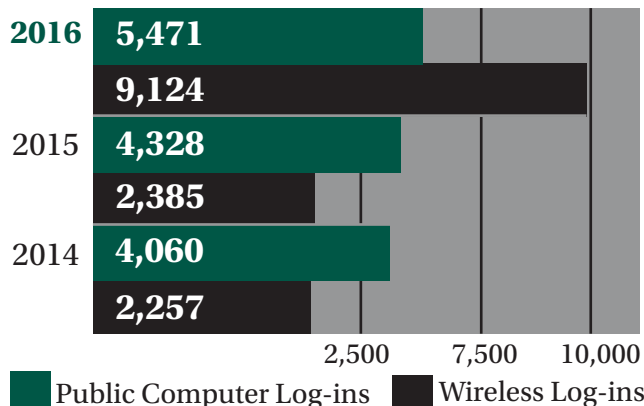
## BRANCH CHECK-OUTS BY RESIDENT



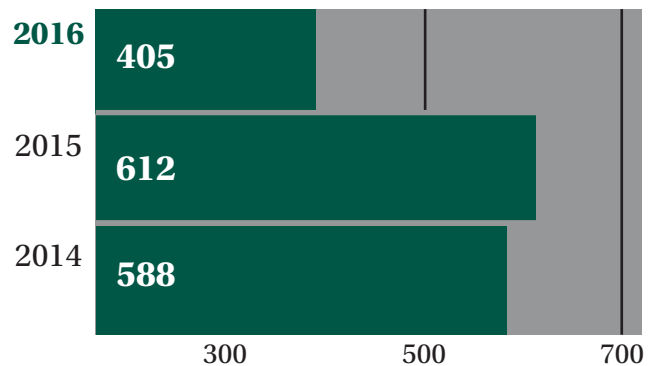
## TOTAL PEOPLE SERVED (3% decrease from 2015-2016)



## TOTAL BRANCH COMPUTER LOG-INS (117% increase in total log-ins from 2015-2016)

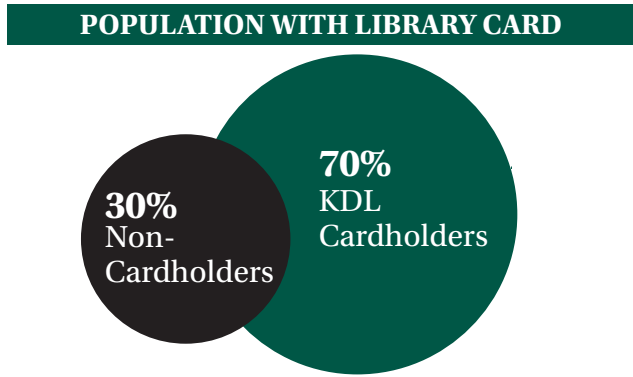


## TOTAL SUMMER READING PARTICIPANTS (34% decrease from 2015-2016)

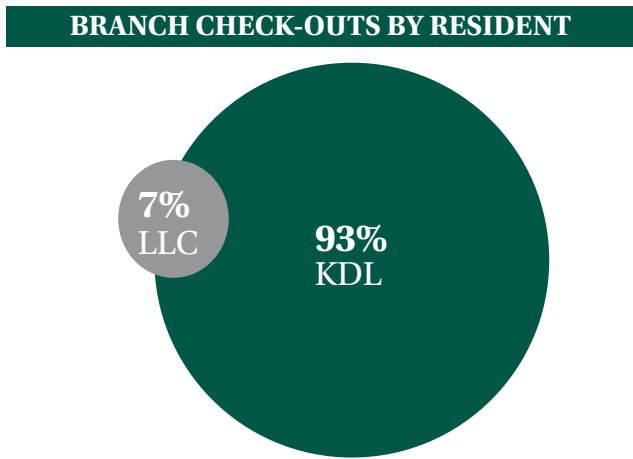
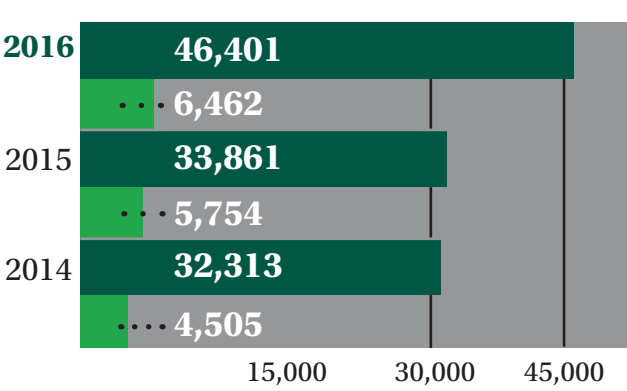


# Alto Branch | 2016 Statistical Information

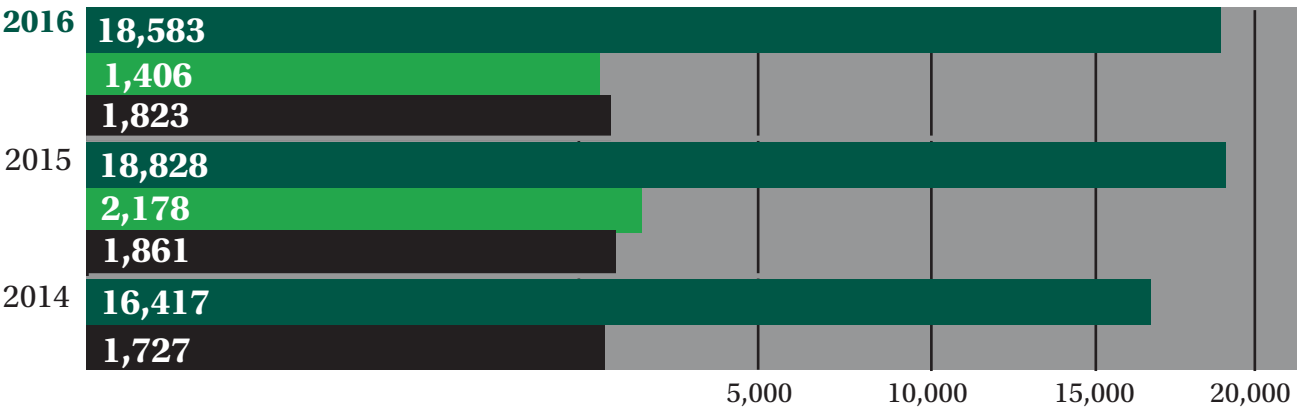
BRANCH FACTS	
Branch Manager	Sandy Graham
Population of Service Area	2,793
Building Size	5,795 square feet
Public Computers	5
Staff	2.75 FTEs
Open Hours	37.5 hrs/wk



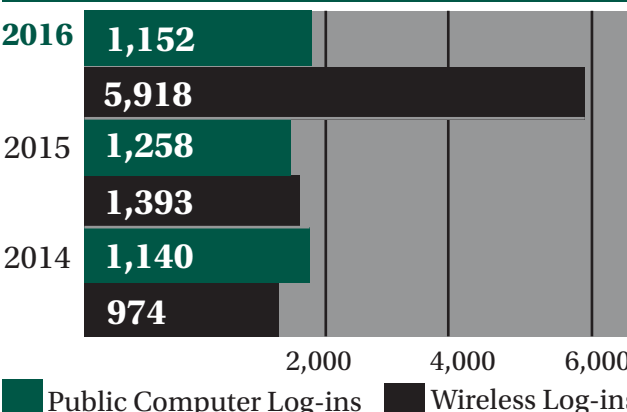
### TOTAL ITEMS CHECKED-OUT (33% increase from 2015-2016)



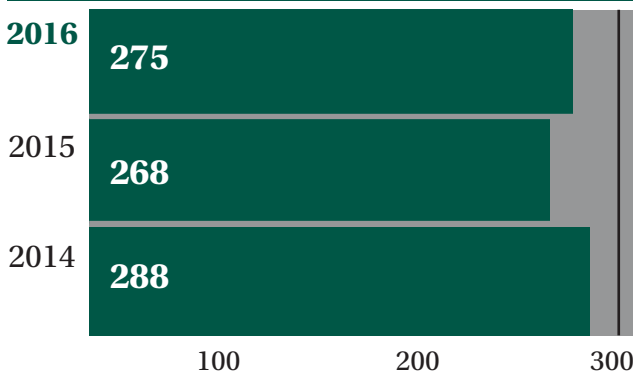
### TOTAL PEOPLE SERVED (5% decrease from 2015-2016)



### TOTAL BRANCH COMPUTER LOG-INS (167% increase in total log-ins from 2015-2016)



### TOTAL SUMMER READING PARTICIPANTS (3% increase from 2015-2016)

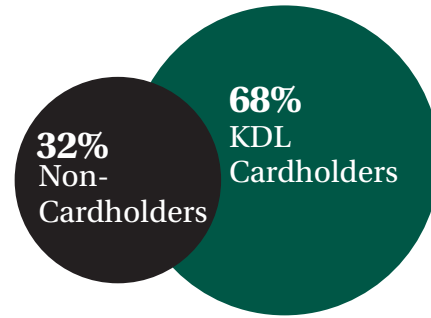


# Byron Twp. Branch | 2016 Statistical Information

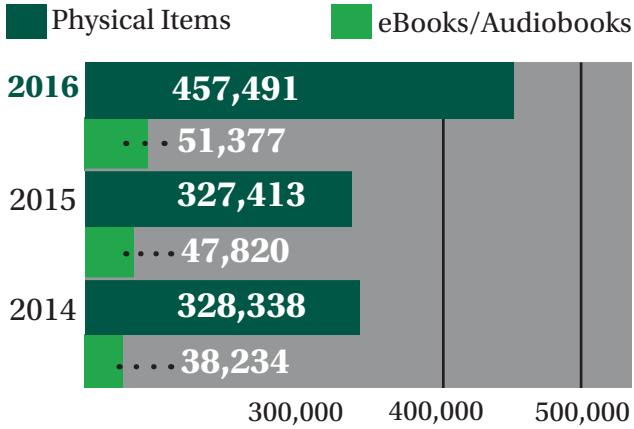
## BRANCH FACTS

Branch Manager	Eric DeHaan
Population of Service Area	20,317
Building Size	13,600 square feet
Public Computers	11
Staff	7.95 FTEs
Open Hours	54.5 hrs/wk

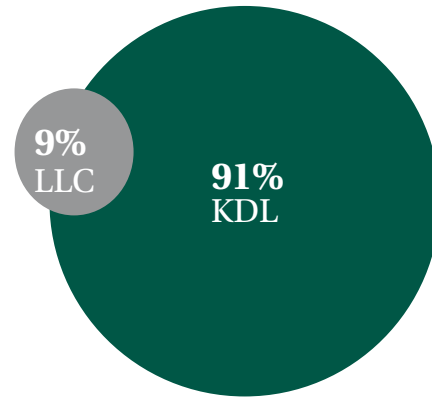
## POPULATION WITH LIBRARY CARD



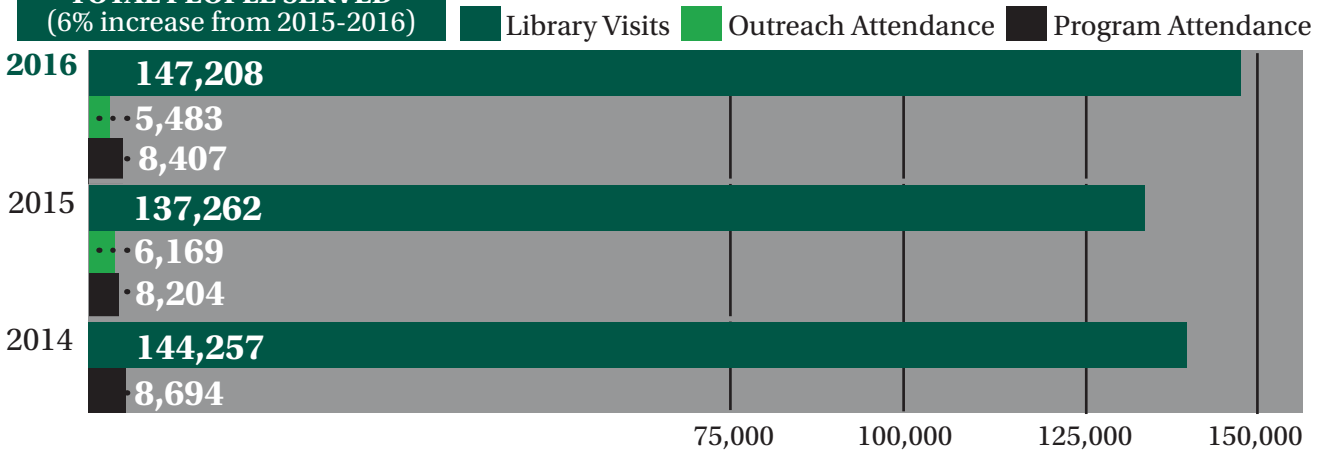
## TOTAL ITEMS CHECKED-OUT (36% increase from 2015-2016)



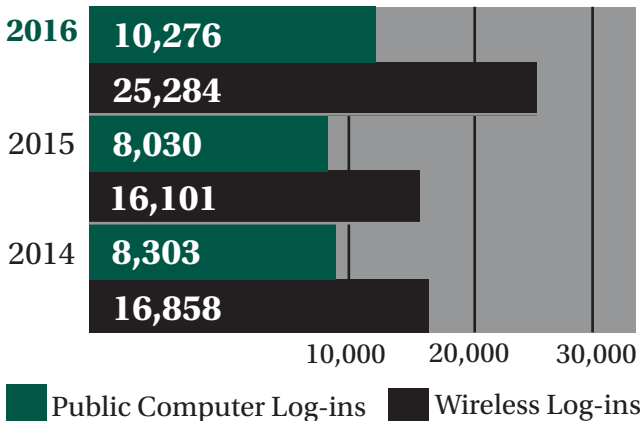
## BRANCH CHECK-OUTS BY RESIDENT



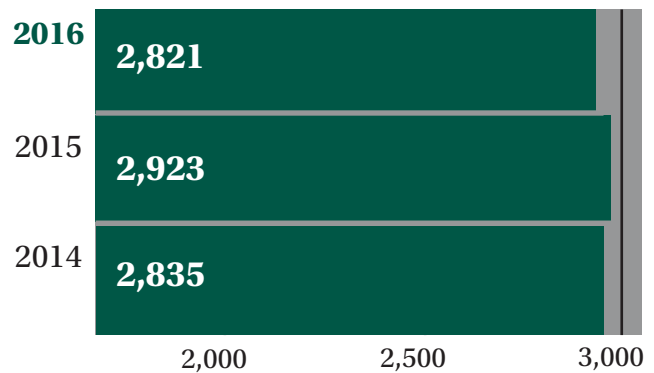
## TOTAL PEOPLE SERVED (6% increase from 2015-2016)



## TOTAL BRANCH COMPUTER LOG-INS (47% increase in total log-ins from 2015-2016)

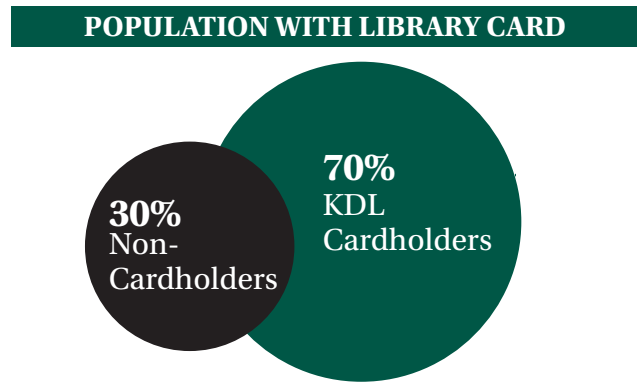


## TOTAL SUMMER READING PARTICIPANTS (3% decrease from 2015-2016)

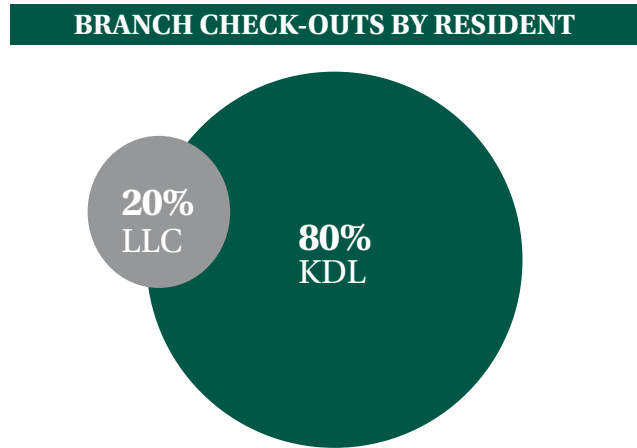
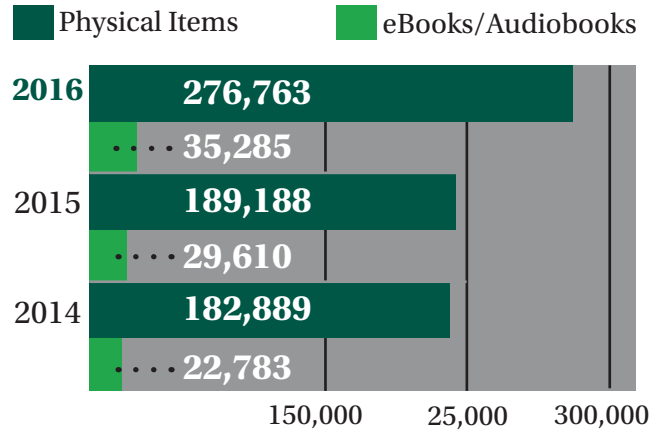


# Caledonia Twp. Branch | 2016 Statistical Information

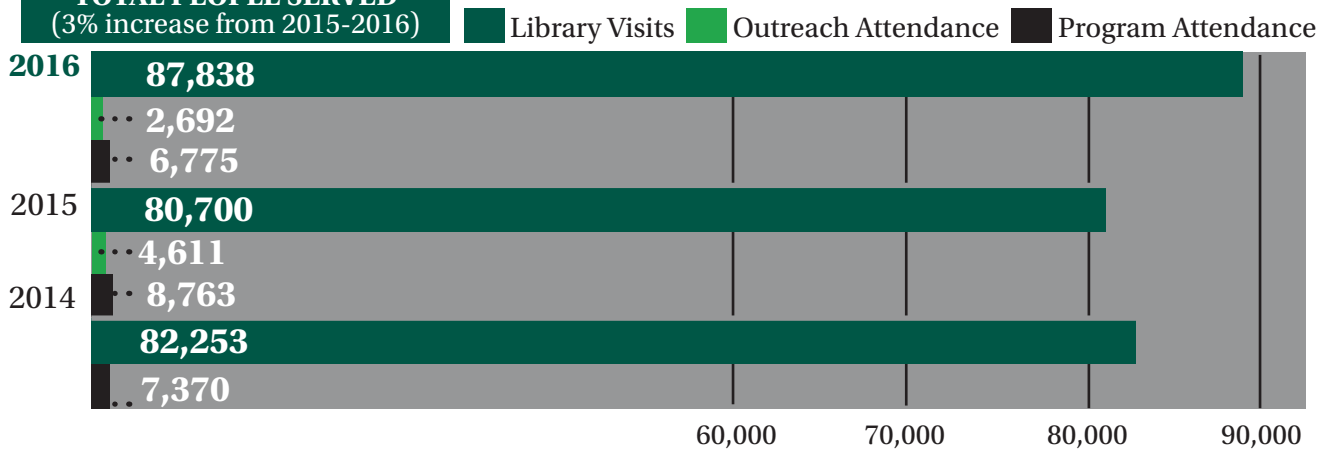
BRANCH FACTS	
Branch Manager	Liz Guarino-Kozlowicz
Population of Service Area	12,294
Building Size	15,464 square feet
Public Computers	18
Staff	6.5 FTEs
Open Hours	49 hrs/wk



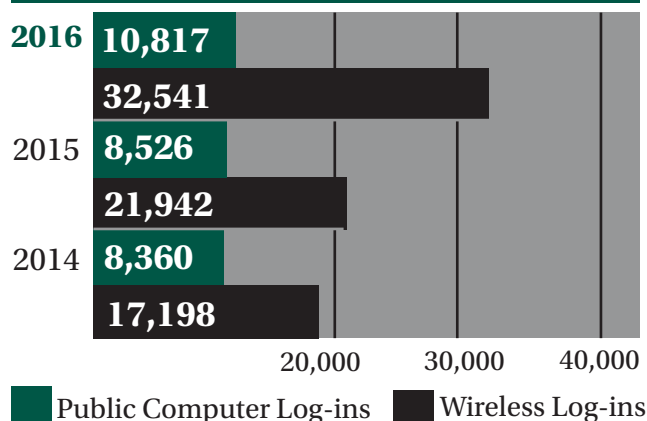
### TOTAL ITEMS CHECKED-OUT (43% increase from 2015-2016)



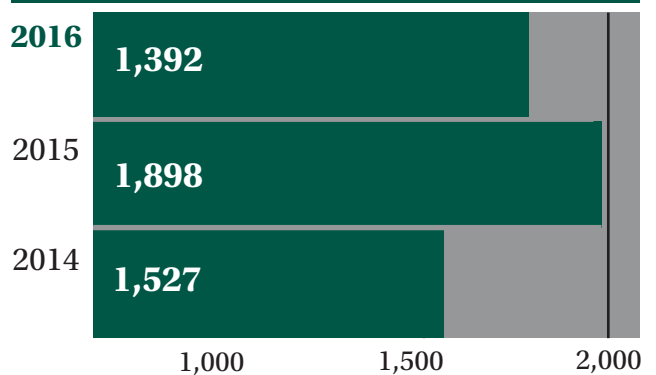
### TOTAL PEOPLE SERVED (3% increase from 2015-2016)



### TOTAL BRANCH COMPUTER LOG-INS (42% increase in total log-ins from 2015-2016)



### TOTAL SUMMER READING PARTICIPANTS (27% decrease from 2015-2016)

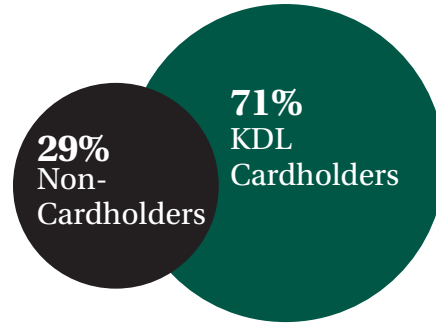


# Cascade Twp. Branch | 2016 Statistical Information

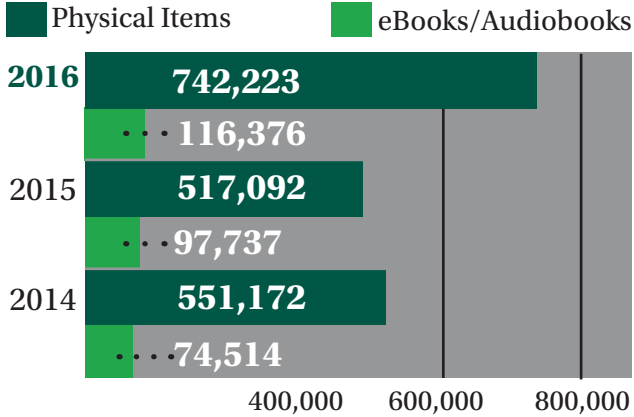
## BRANCH FACTS

Branch Manager	Diane Cutler
Population of Service Area	17,134
Building Size	21,913 square feet
Public Computers	22
Staff	15.825 FTEs
Open Hours	62 hrs/wk

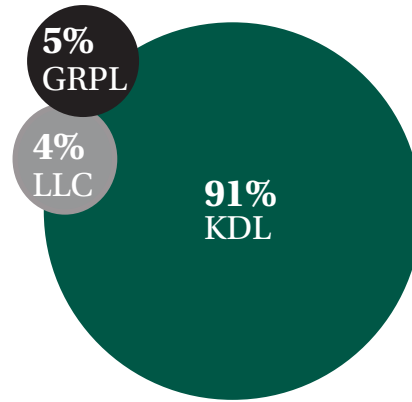
## POPULATION WITH LIBRARY CARD



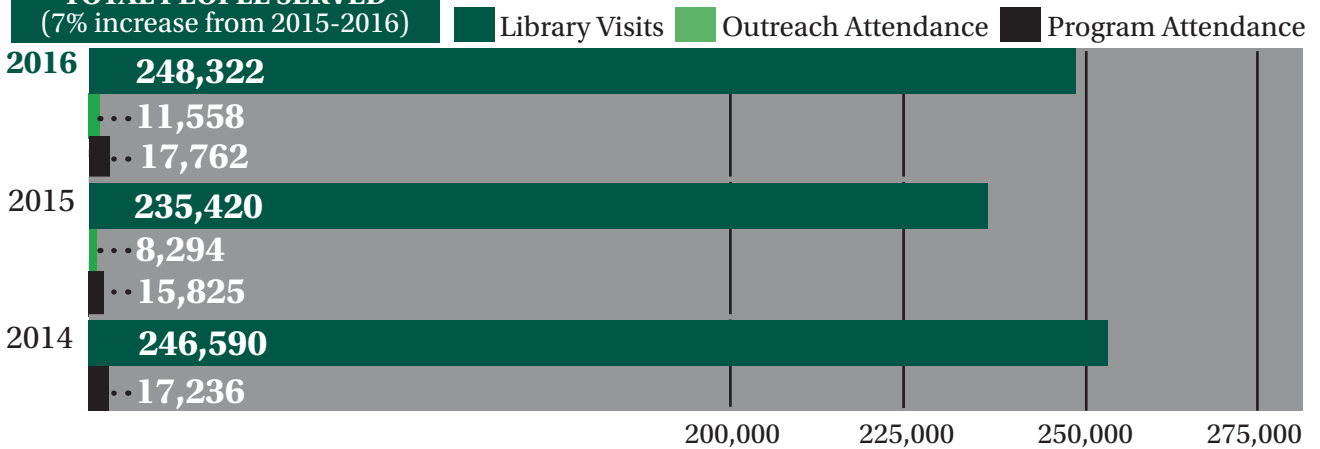
## TOTAL ITEMS CHECKED-OUT (40% increase from 2015-2016)



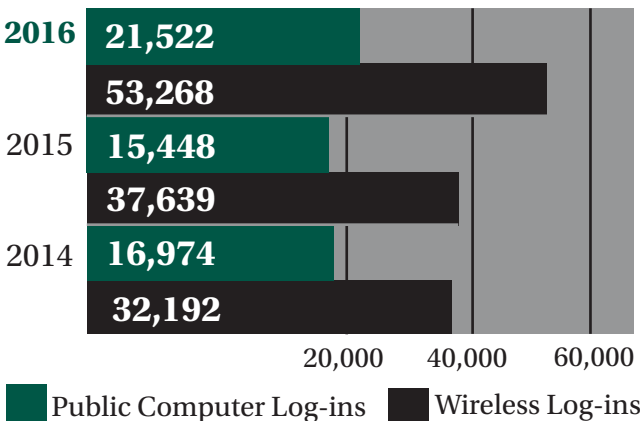
## BRANCH CHECK-OUTS BY RESIDENT



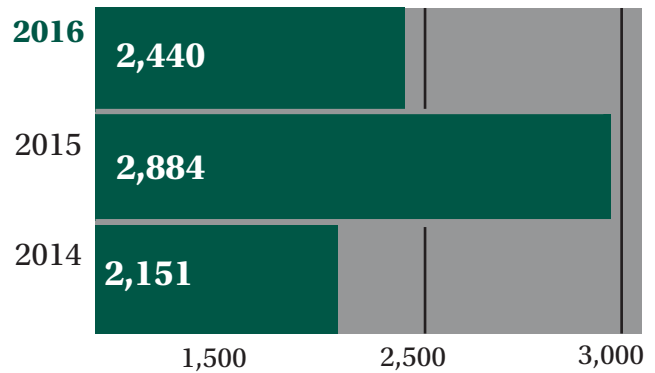
## TOTAL PEOPLE SERVED (7% increase from 2015-2016)



## TOTAL BRANCH COMPUTER LOG-INS (41% increase in total log-ins from 2015-2016)

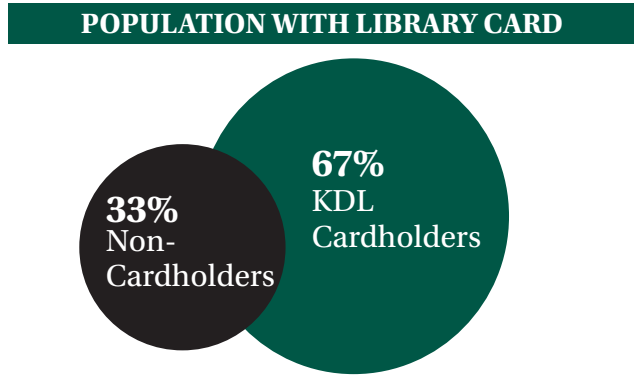


## TOTAL SUMMER READING PARTICIPANTS (15% decrease from 2015-2016)

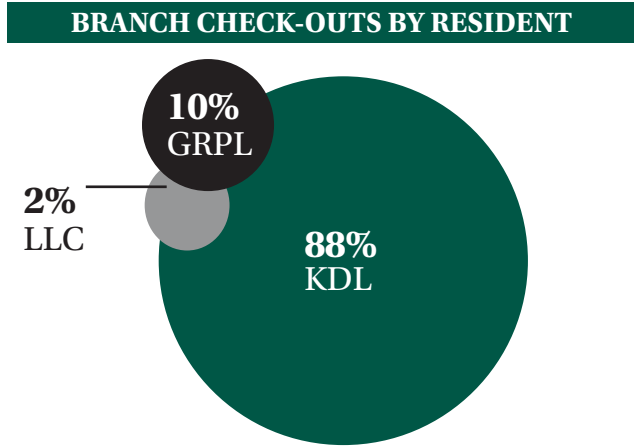
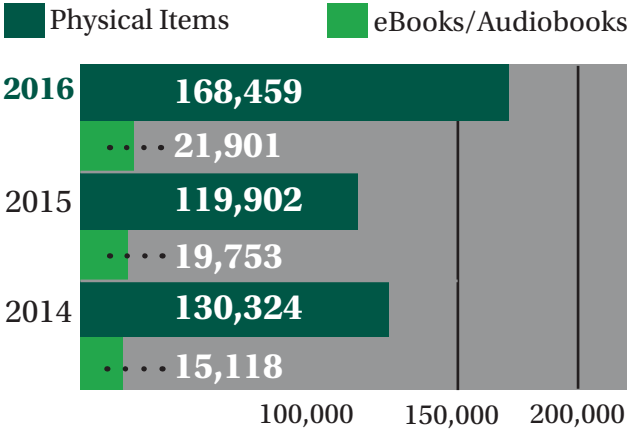


# Comstock Park Branch | 2016 Statistical Information

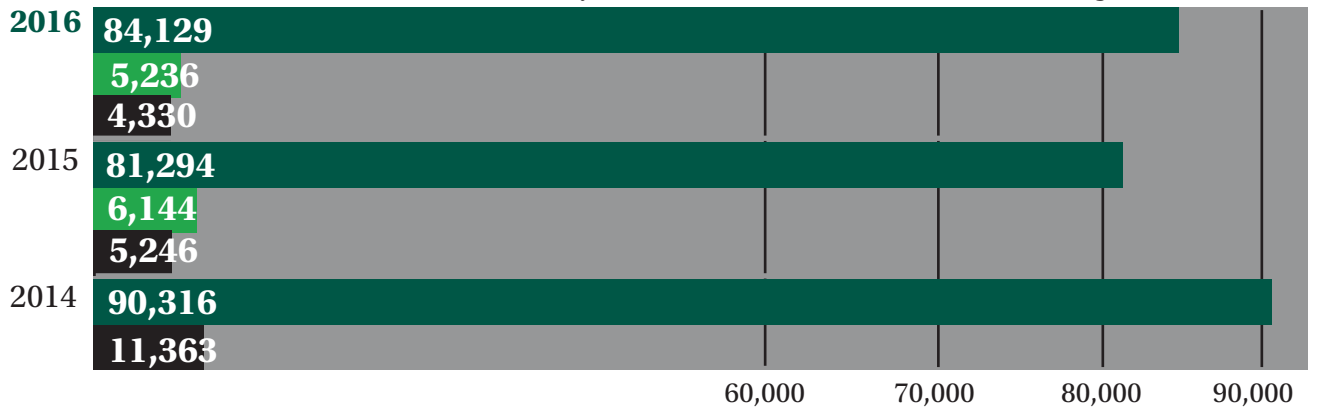
BRANCH FACTS	
Branch Manager	Nancy Mulder
Population of Service Area	30,952 (Plainfield Twp.)
Building Size	4,095 square feet
Public Computers	7
Staff	4.675 FTEs
Open Hours	45.5 hrs/wk



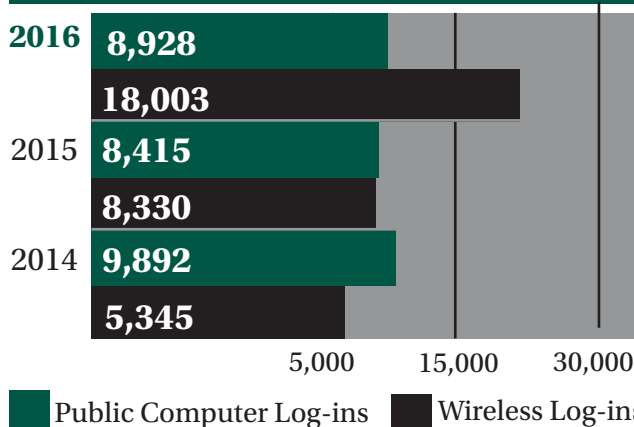
### TOTAL ITEMS CHECKED-OUT (36% increase from 2015-2016)



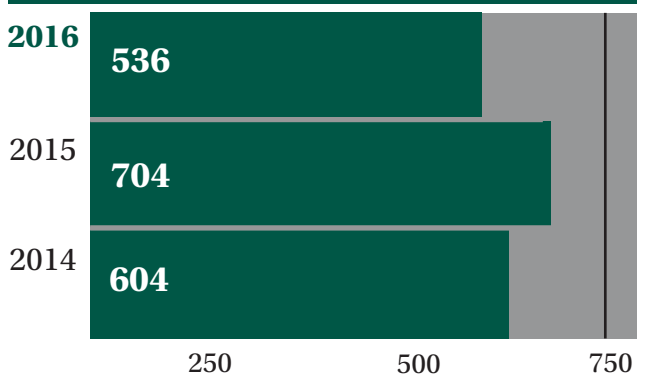
### TOTAL PEOPLE SERVED (1% increase from 2015-2016)



### TOTAL BRANCH COMPUTER LOG-INS (61% increase in total log-ins from 2015-2016)



### TOTAL SUMMER READING PARTICIPANTS (24% decrease from 2015-2016)

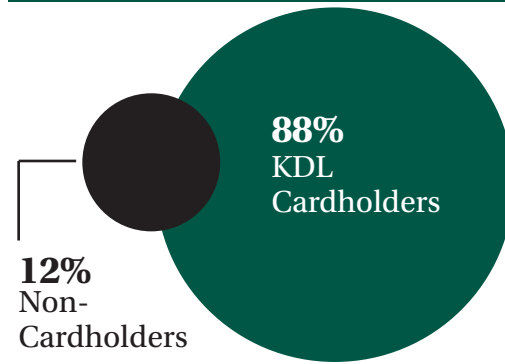


# East Grand Rapids Branch | 2016 Statistical Information

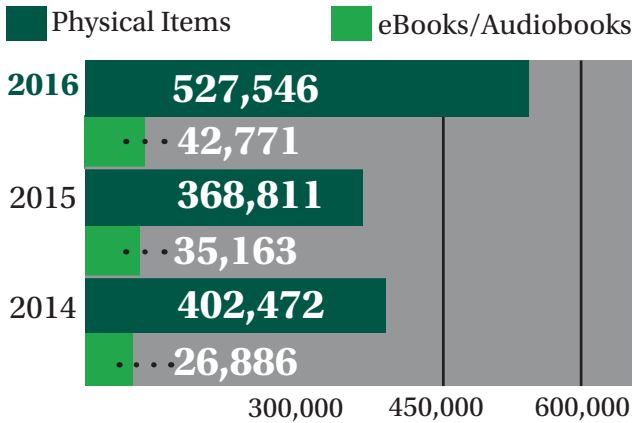
## BRANCH FACTS

Branch Manager	Dawn Lewis
Population of Service Area	10,694
Building Size	26,950 square feet
Public Computers	21
Staff	13.65 FTEs
Open Hours	62 hrs/wk

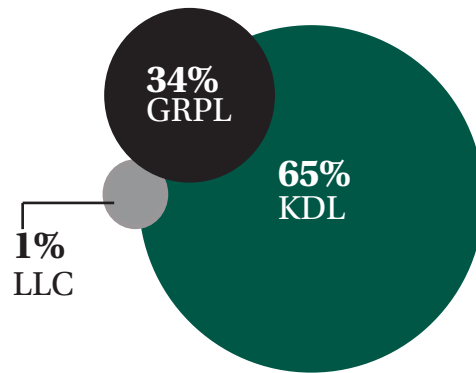
## POPULATION WITH LIBRARY CARD



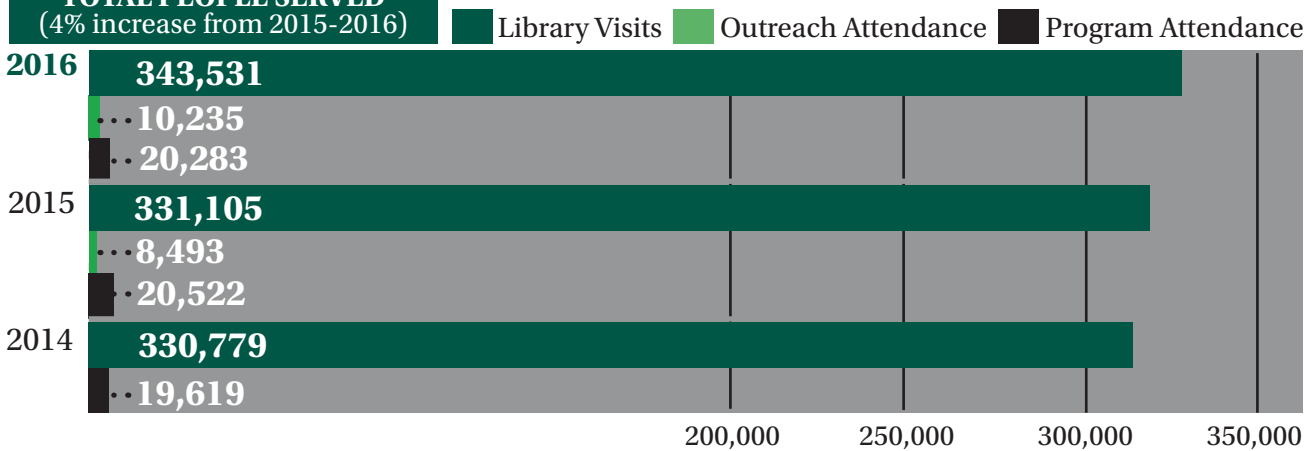
## TOTAL ITEMS CHECKED-OUT (41% increase from 2015-2016)



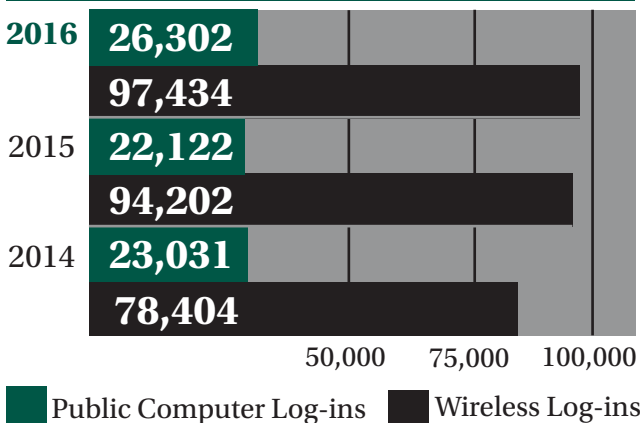
## BRANCH CHECK-OUTS BY RESIDENT



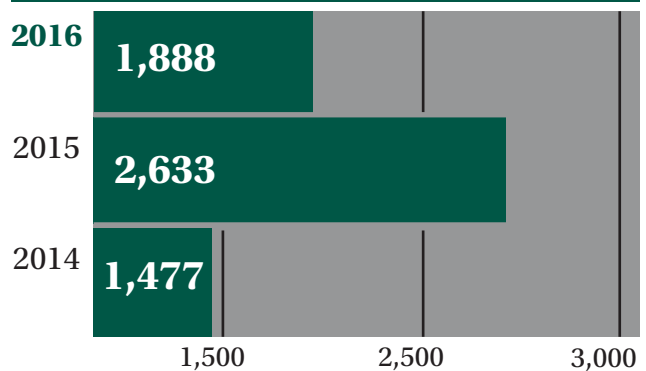
## TOTAL PEOPLE SERVED (4% increase from 2015-2016)



## TOTAL BRANCH COMPUTER LOG-INS (6% increase in total log-ins from 2015-2016)

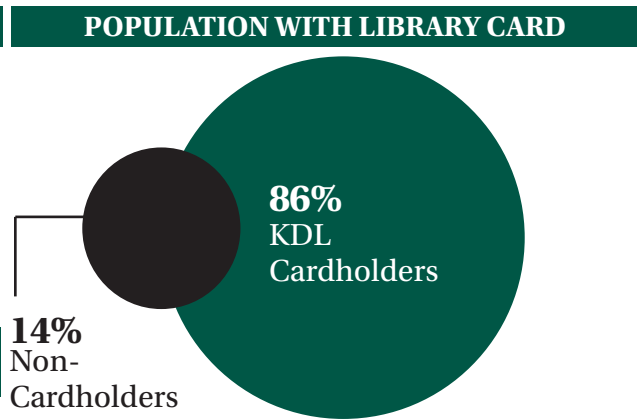


## TOTAL SUMMER READING PARTICIPANTS (28% decrease from 2015-2016)

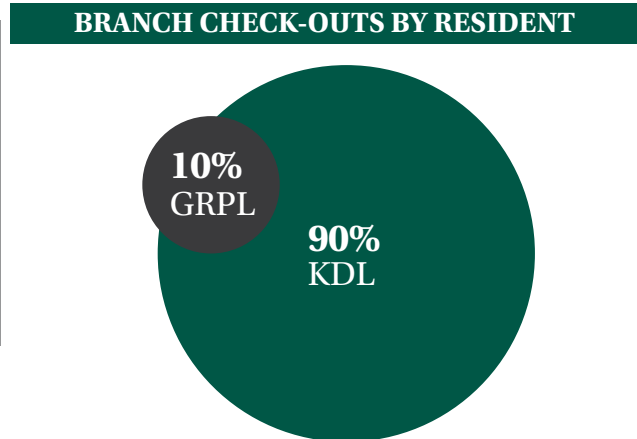
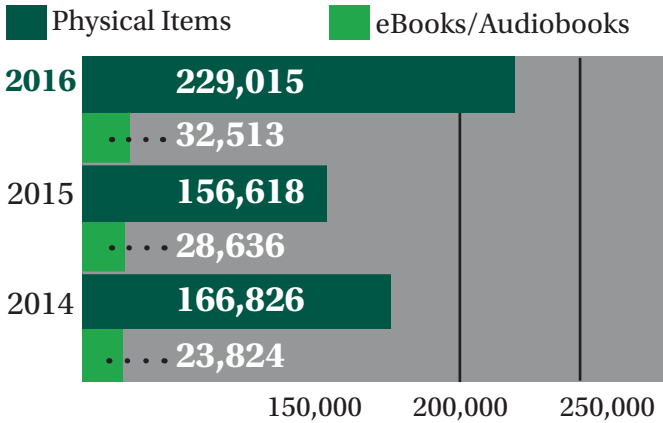


# Englehardt Branch | 2016 Statistical Information

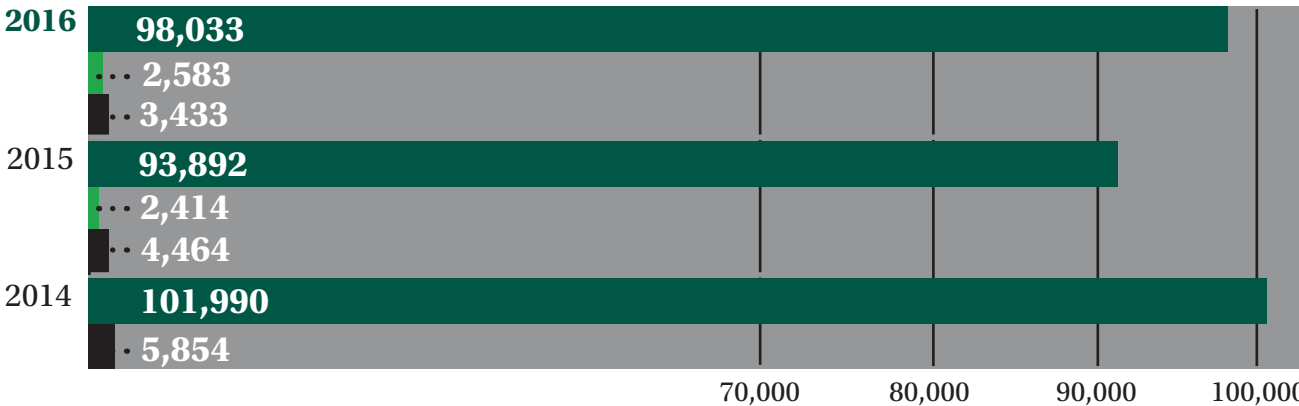
BRANCH FACTS	
Branch Manager (Jul-Dec)	Heather Wood-Gramza
Population of Service Area	3,783 (City of Lowell)
Building Size	8,771 square feet
Public Computers	13
Staff	5.325 FTEs
Open Hours	46.5 hrs/wk



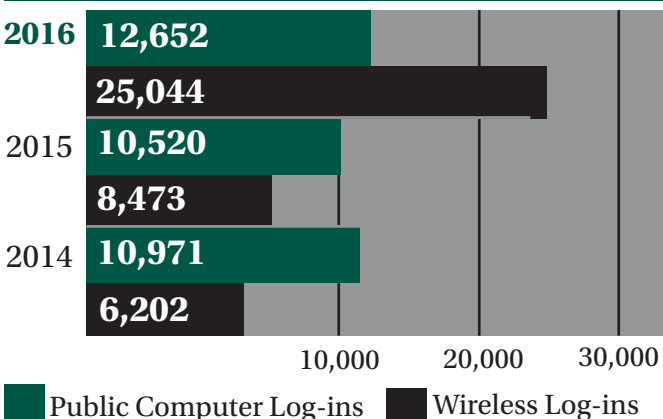
### TOTAL ITEMS CHECKED-OUT (41% increase from 2015-2016)



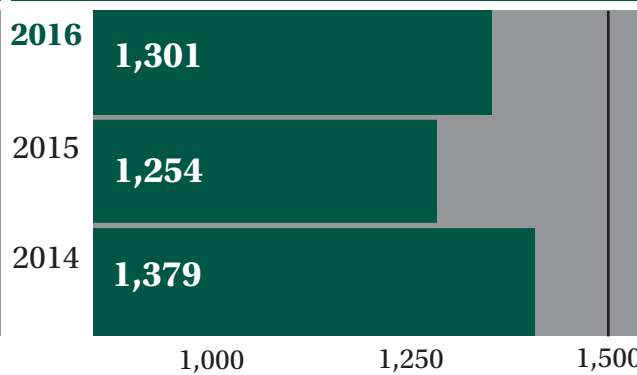
### TOTAL PEOPLE SERVED (3% increase from 2015-2016)



### TOTAL BRANCH COMPUTER LOG-INS (98% increase in total log-ins from 2015-2016)



### TOTAL SUMMER READING PARTICIPANTS (4% increase from 2015-2016)

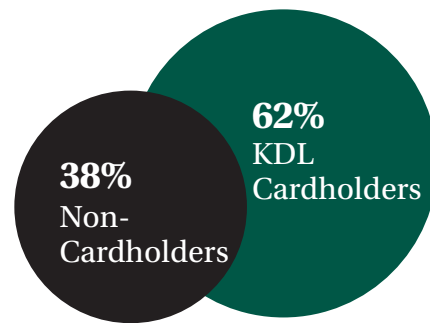


# Gaines Twp. Branch | 2016 Statistical Information

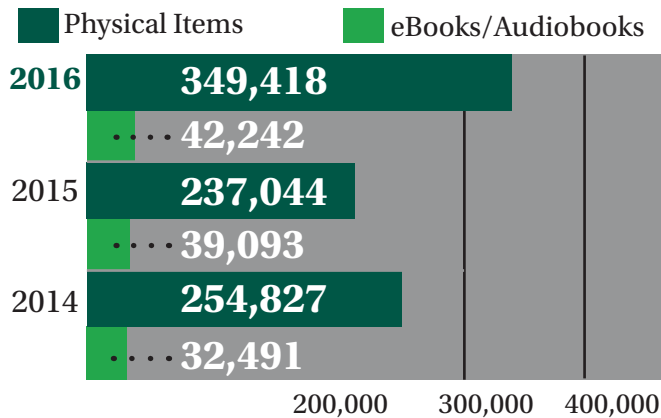
## BRANCH FACTS

Branch Manager (Jan-Mar)	Cathy Neis
Branch Manager (Apr - Dec)	Anjie Gleisner
Population of Service Area	25,146
Building Size	10,400 square feet
Public Computers	18
Staff	7.55 FTEs
Open Hours	54 hrs/wk

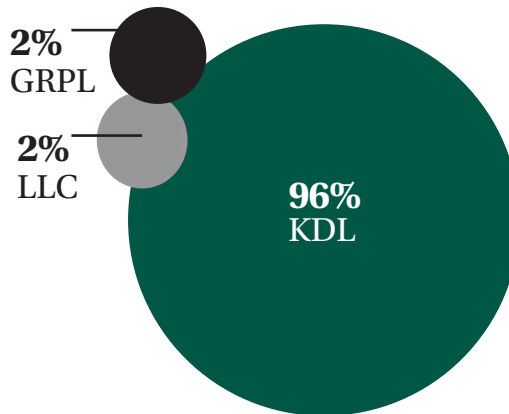
## POPULATION WITH LIBRARY CARD



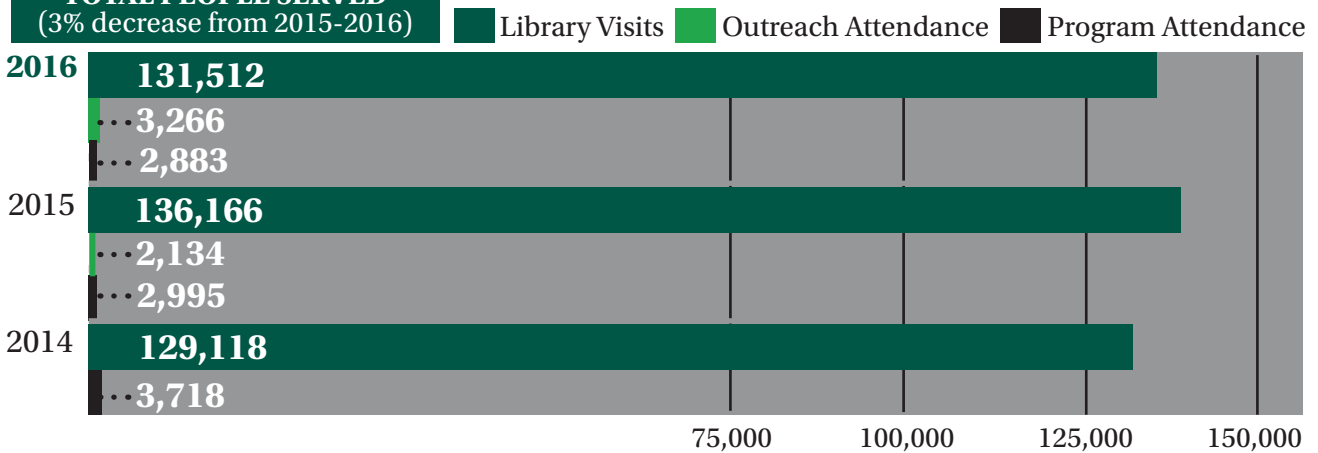
## TOTAL ITEMS CHECKED-OUT (42% increase from 2015-2016)



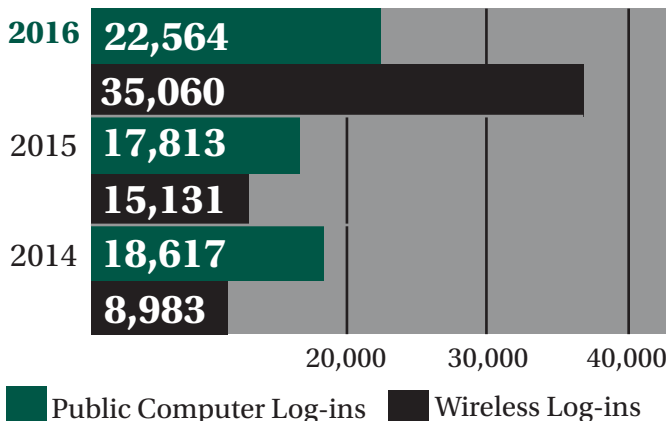
## BRANCH CHECK-OUTS BY RESIDENT



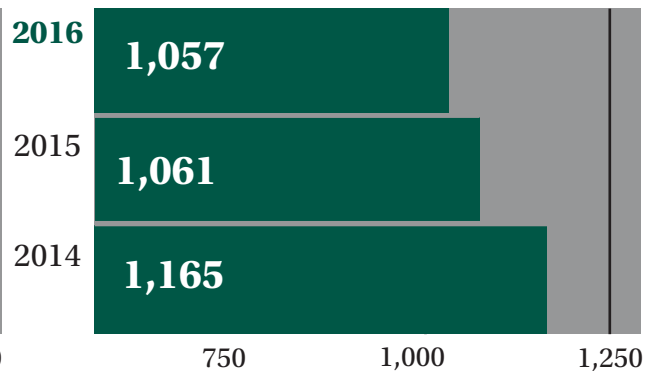
## TOTAL PEOPLE SERVED (3% decrease from 2015-2016)



## TOTAL BRANCH COMPUTER LOG-INS (75% increase in total log-ins from 2015-2016)

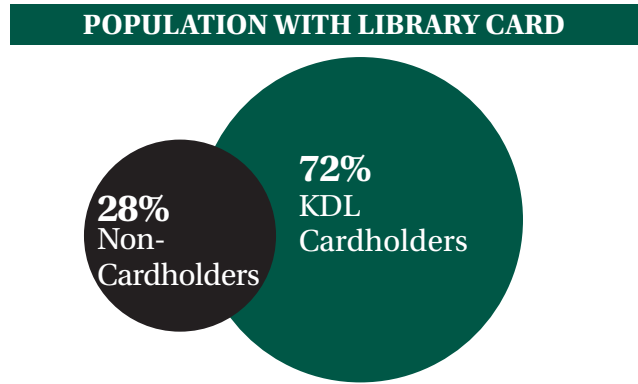


## TOTAL SUMMER READING PARTICIPANTS (0% change from 2015-2016)

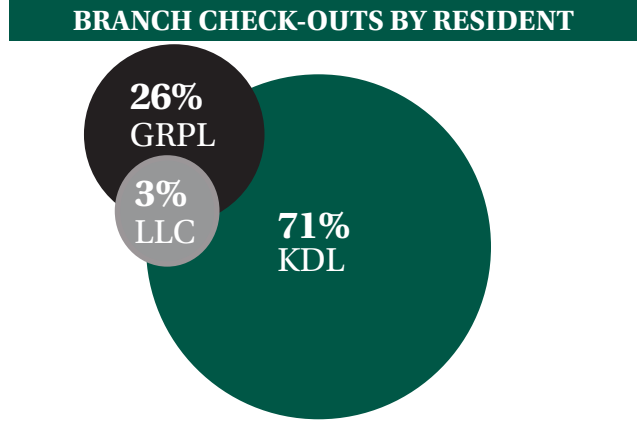
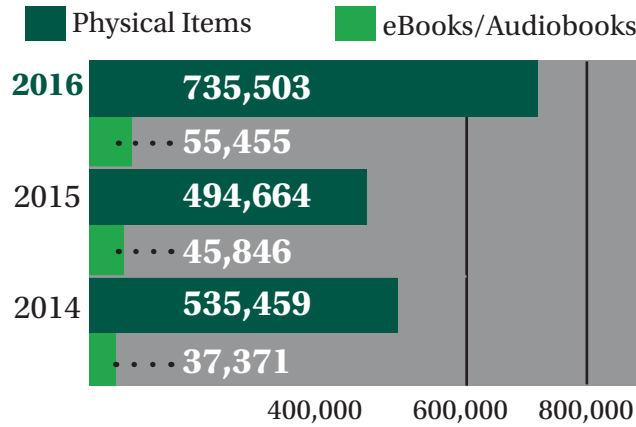


# Grandville Branch | 2016 Statistical Information

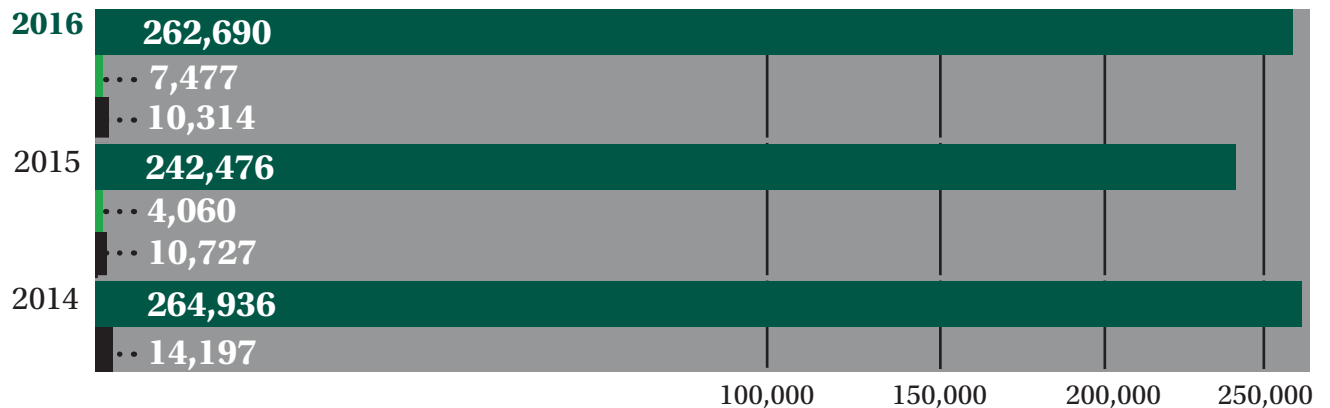
BRANCH FACTS	
Branch Manager	Josh Bernstein
Population of Service Area	15,378
Building Size	18,672 square feet
Public Computers	22
Staff	14.825 FTEs
Open Hours	62 hrs/wk



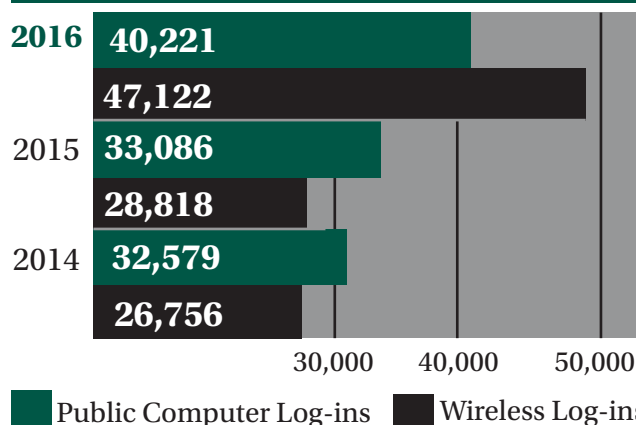
### TOTAL ITEMS CHECKED-OUT (46% increase from 2015-2016)



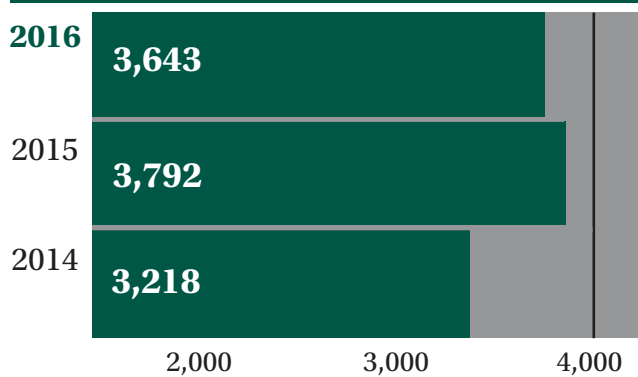
### TOTAL PEOPLE SERVED (9% increase from 2015-2016)



### TOTAL BRANCH COMPUTER LOG-INS (41% increase in total log-ins from 2015-2016)



### TOTAL SUMMER READING PARTICIPANTS (4% decrease from 2015-2016)

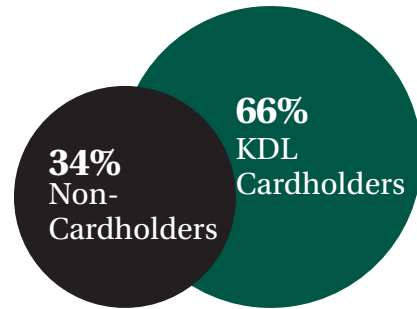


# Kentwood (Richard L. Root) Branch | 2016 Statistical Information

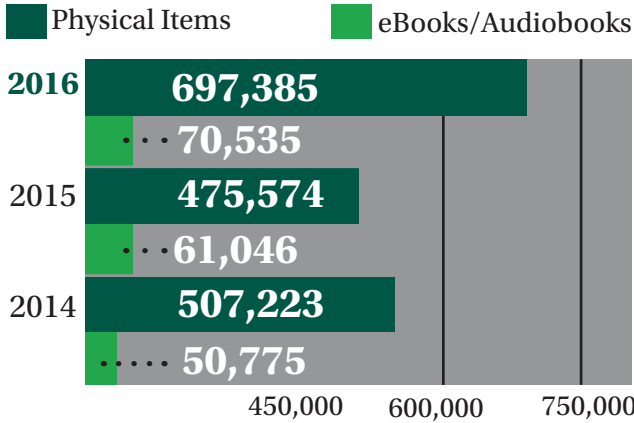
## BRANCH FACTS

Branch Manager	Cheryl Cammenga
Population of Service Area	48,707
Building Size	45,489 square feet
Public Computers	45
Staff	15.1 FTEs
Open Hours	62 hrs/wk

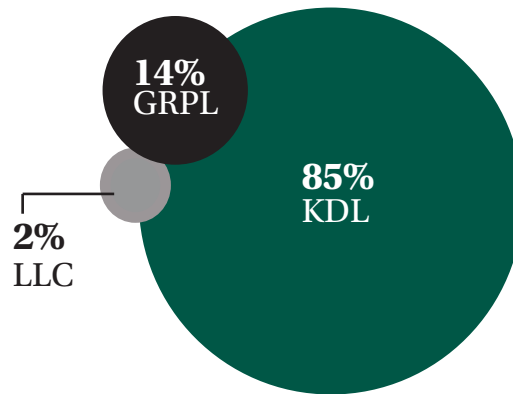
## POPULATION WITH LIBRARY CARD



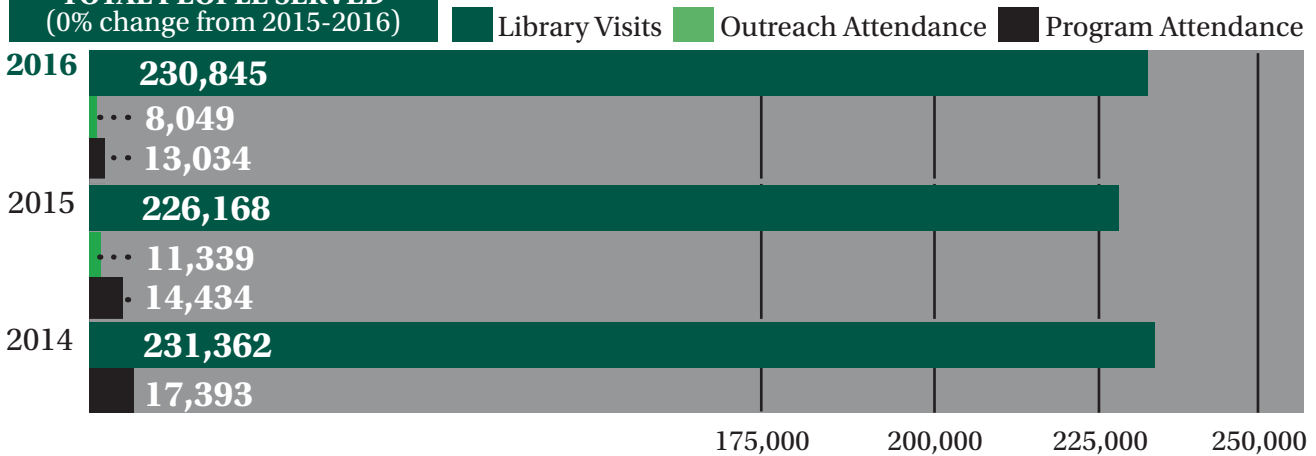
## TOTAL ITEMS CHECKED-OUT (43% increase from 2015-2016)



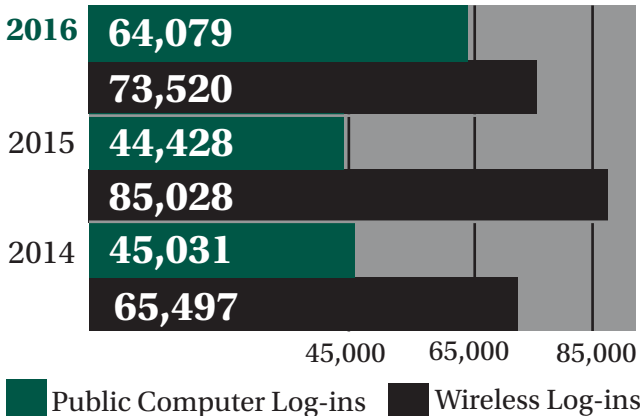
## BRANCH CHECK-OUTS BY RESIDENT



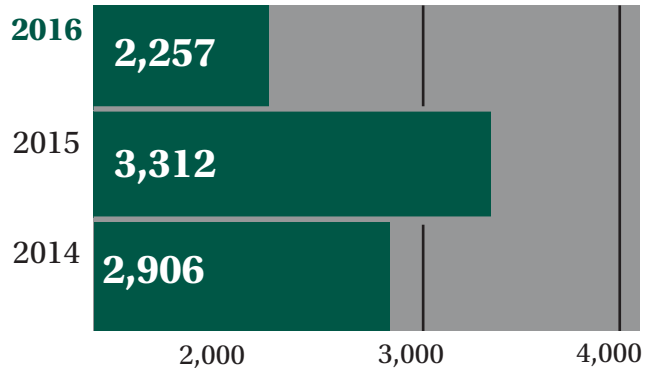
## TOTAL PEOPLE SERVED (0% change from 2015-2016)



## TOTAL BRANCH COMPUTER LOG-INS (6% increase in total log-ins from 2015-2016)

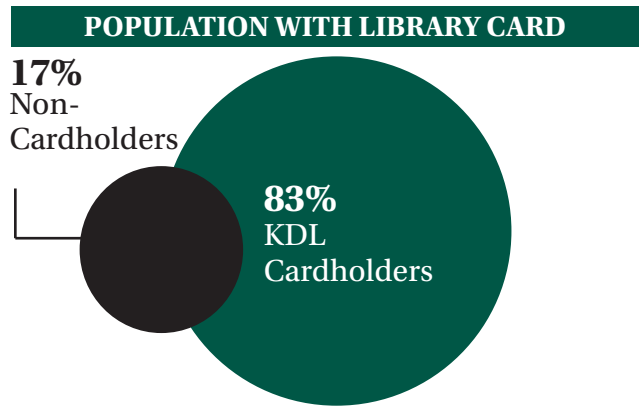


## TOTAL SUMMER READING PARTICIPANTS (32% decrease from 2015-2016)

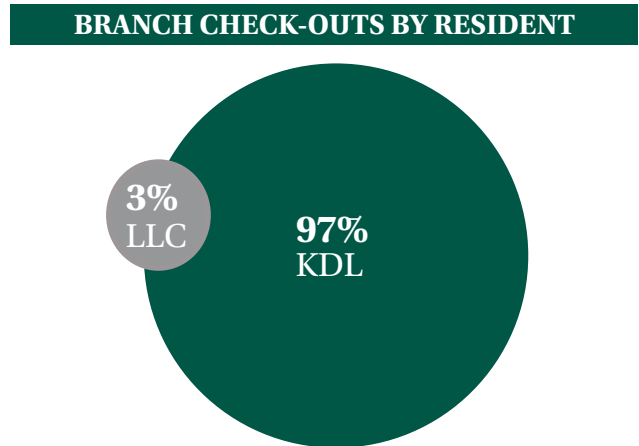
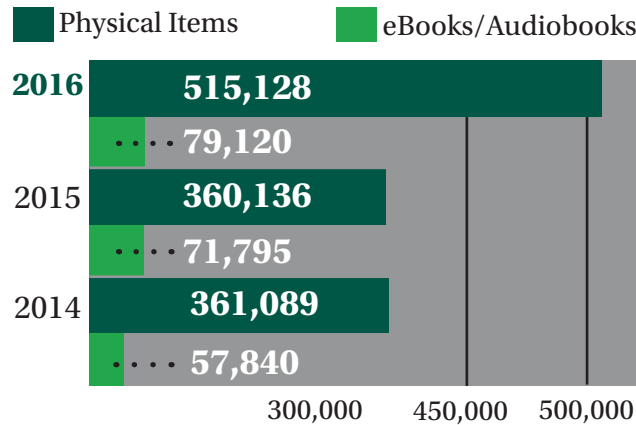


# Krause Memorial Branch | 2016 Statistical Information

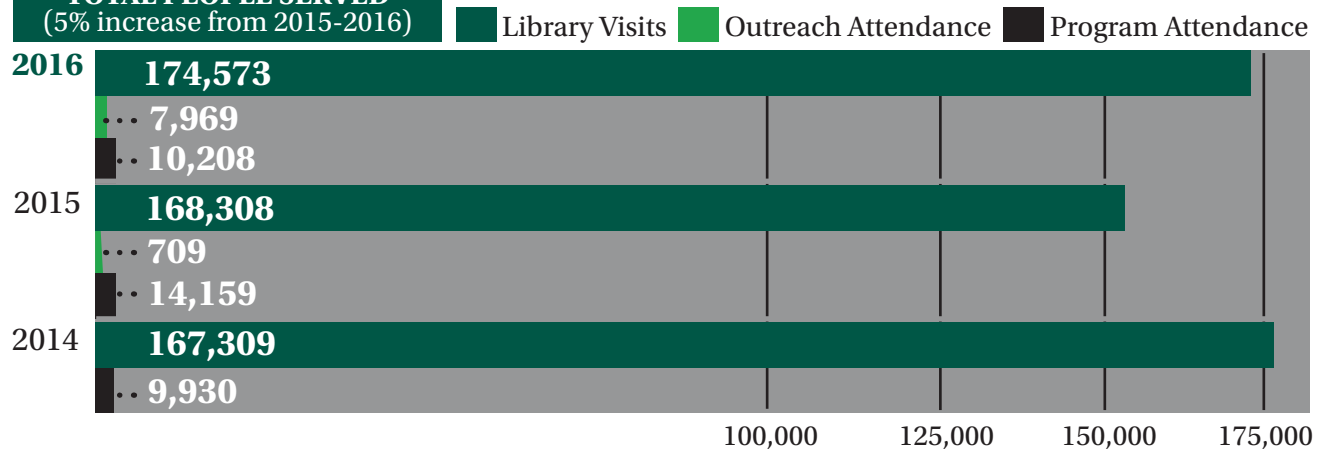
BRANCH FACTS	
Branch Manager	Jennifer German
Population of Service Area	5,719 (City of Rockford)
Building Size	9,500 square feet
Public Computers	12
Staff	8.675 FTEs
Open Hours	54.5 hrs/wk



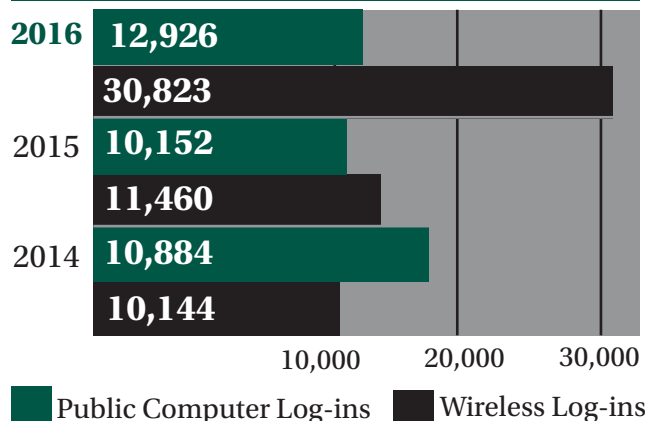
### TOTAL ITEMS CHECKED-OUT (38% increase from 2015-2016)



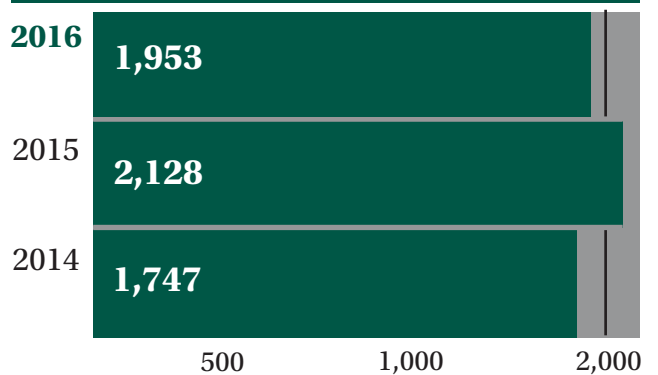
### TOTAL PEOPLE SERVED (5% increase from 2015-2016)



### TOTAL BRANCH COMPUTER LOG-INS (102% increase in total log-ins from 2015-2016)



### TOTAL SUMMER READING PARTICIPANTS (8% decrease from 2015-2016)

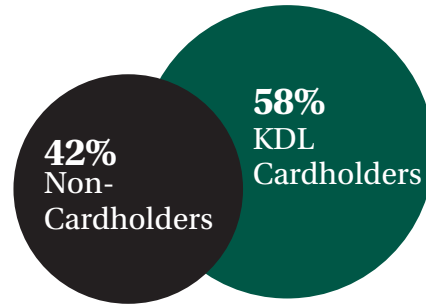


# Nelson Twp. / Sand Lake Branch | 2016 Statistical Information

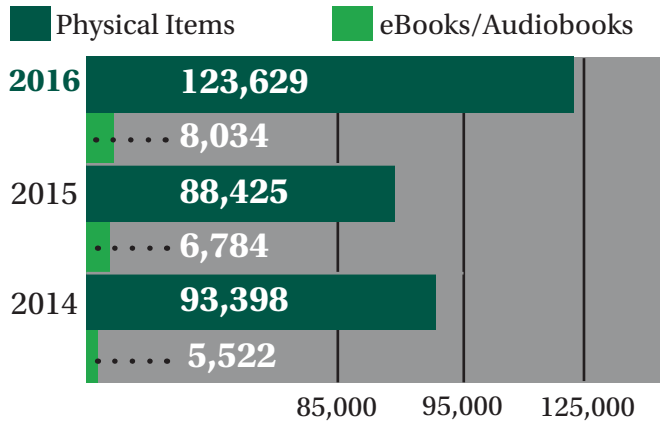
## BRANCH FACTS

Branch Manager (Jan-Jun)	Kip Odell [Interim]
Branch Manager (Jul-Dec)	Paula Wright
Population of Service Area	4,764
Building Size	8,736 square feet
Public Computers	14
Staff	4.2 FTEs
Open Hours	42 hrs/wk

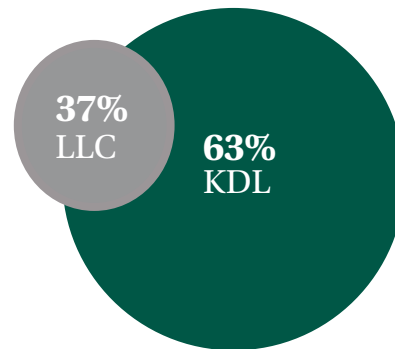
## POPULATION WITH LIBRARY CARD



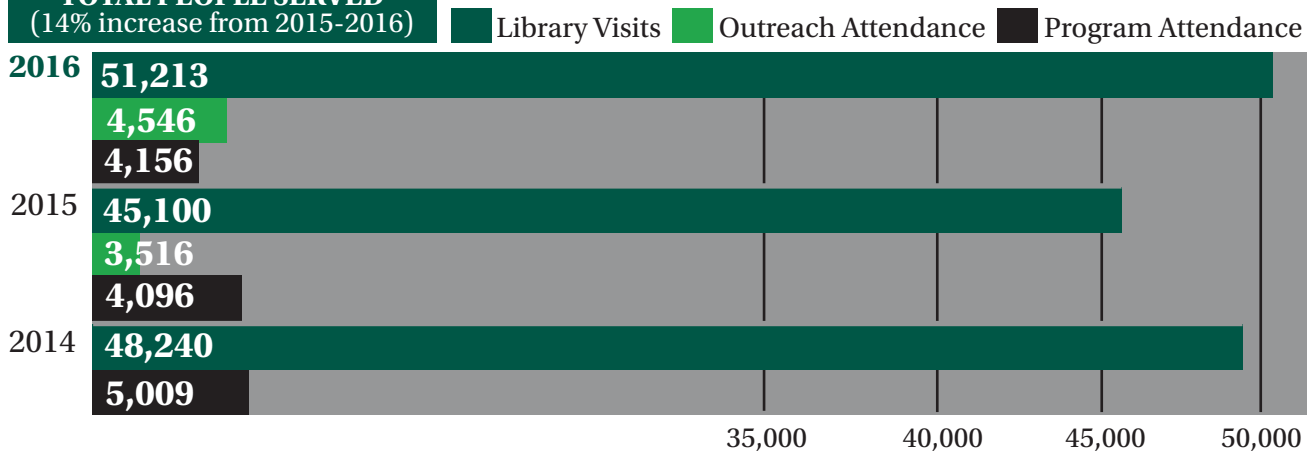
## TOTAL ITEMS CHECKED-OUT (38% increase from 2015-2016)



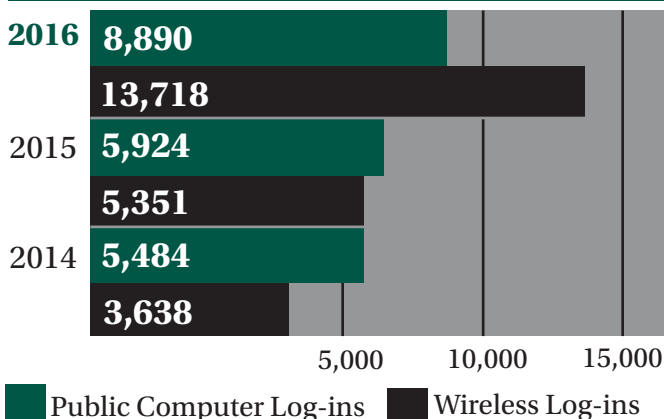
## BRANCH CHECK-OUTS BY RESIDENT



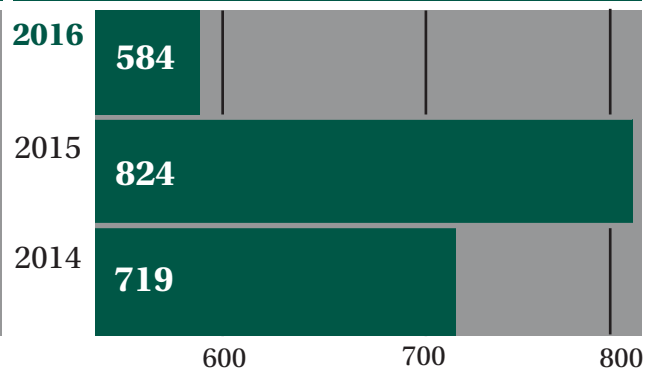
## TOTAL PEOPLE SERVED (14% increase from 2015-2016)



## TOTAL BRANCH COMPUTER LOG-INS (101% increase in total log-ins from 2015-2016)

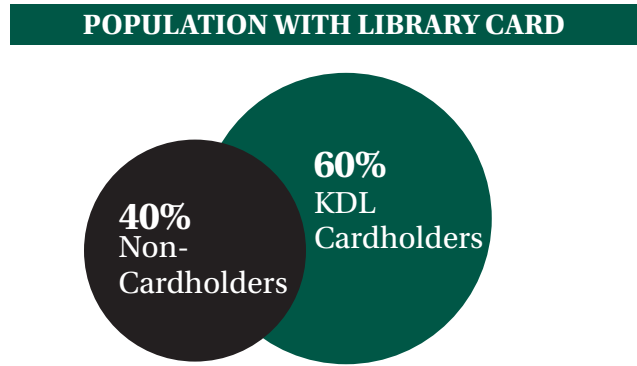


## TOTAL SUMMER READING PARTICIPANTS (29% decrease from 2015-2016)

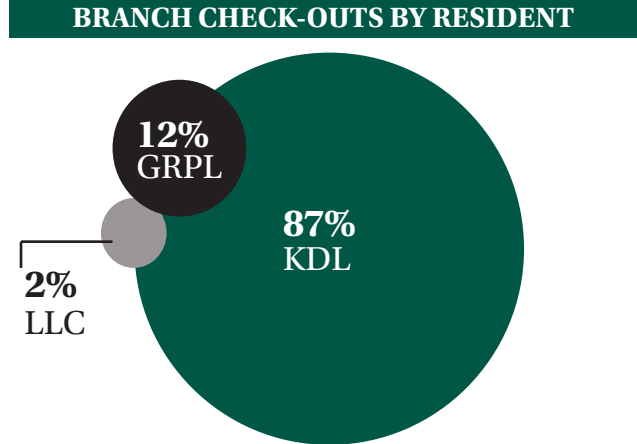
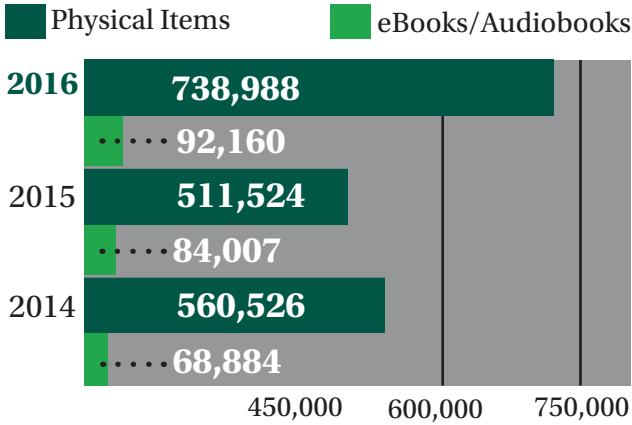


# Plainfield Twp. Branch | 2016 Statistical Information

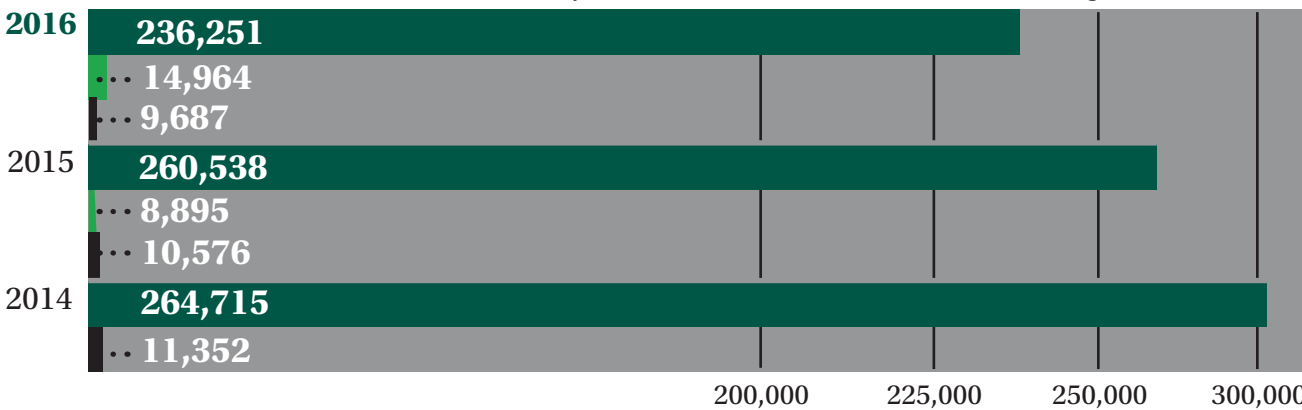
BRANCH FACTS	
Branch Manager	Zandra Blake
Population of Service Area	30,952
Building Size	26,420 square feet
Public Computers	23
Staff	16.05 FTEs
Open Hours	62 hrs/wk



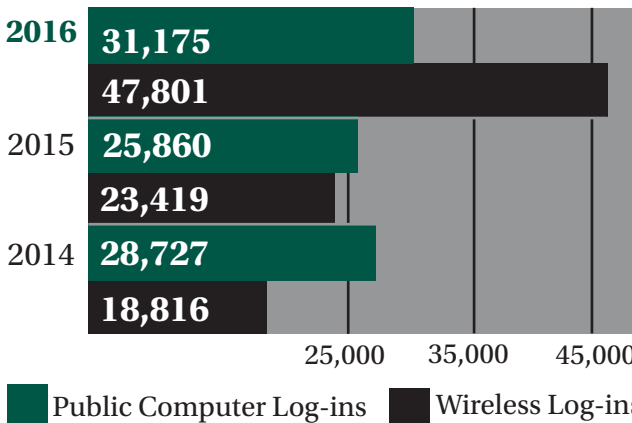
### TOTAL ITEMS CHECKED-OUT (40% increase from 2015-2016)



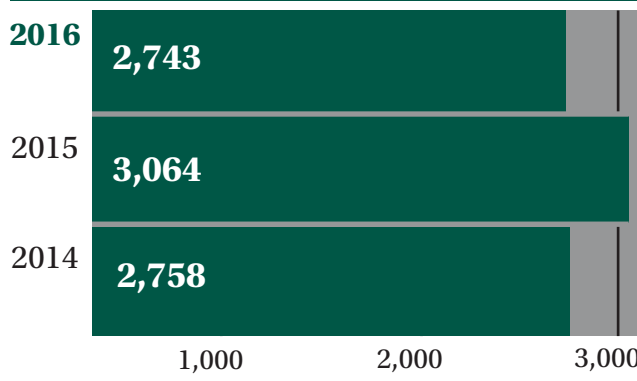
### TOTAL PEOPLE SERVED (7% decrease from 2015-2016)



### TOTAL BRANCH COMPUTER LOG-INS (60% increase in total log-ins from 2015-2016)



### TOTAL SUMMER READING PARTICIPANTS (10% decrease from 2015-2016)

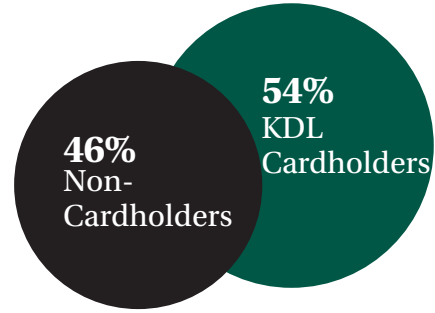


# Spencer Twp. Branch | 2016 Statistical Information

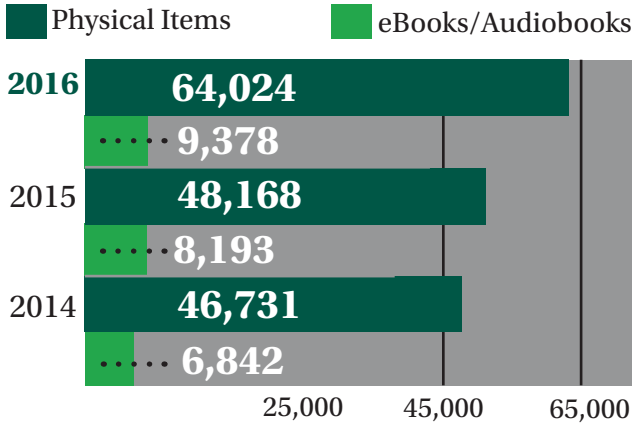
## BRANCH FACTS

Branch Manager	Kaitlin Tang
Population of Service Area	3,960
Building Size	2,000 square feet
Public Computers	8
Staff	3.05 FTEs
Open Hours	40 hrs/wk

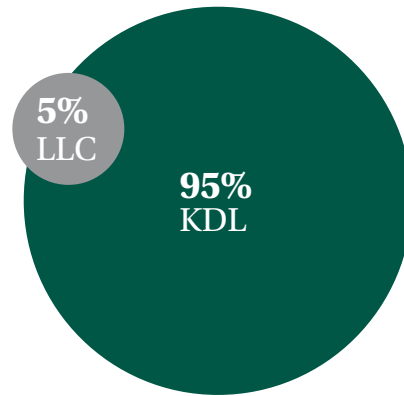
## POPULATION WITH LIBRARY CARD



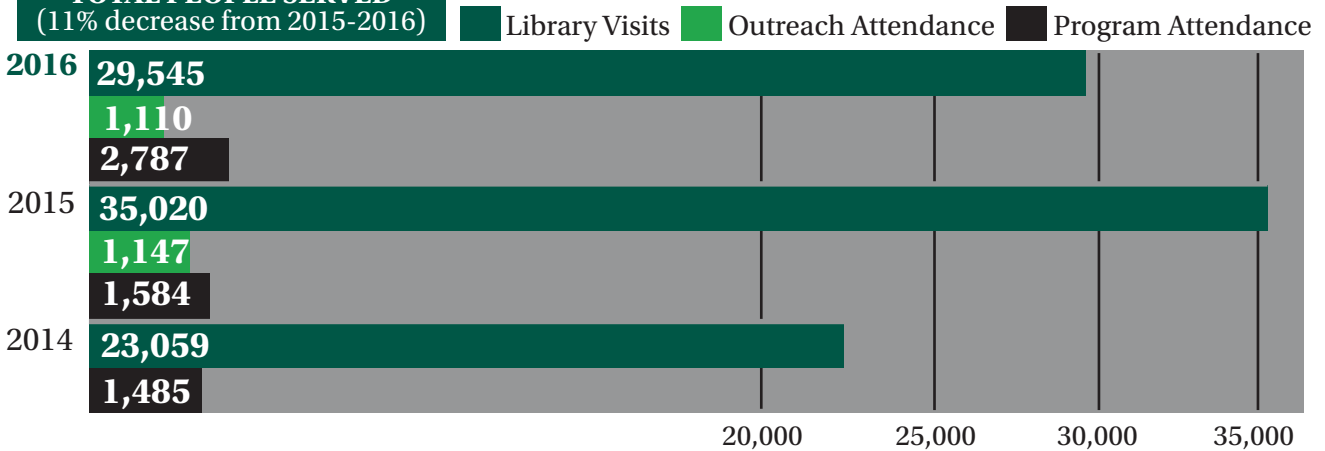
## TOTAL ITEMS CHECKED-OUT (30% increase from 2015-2016)



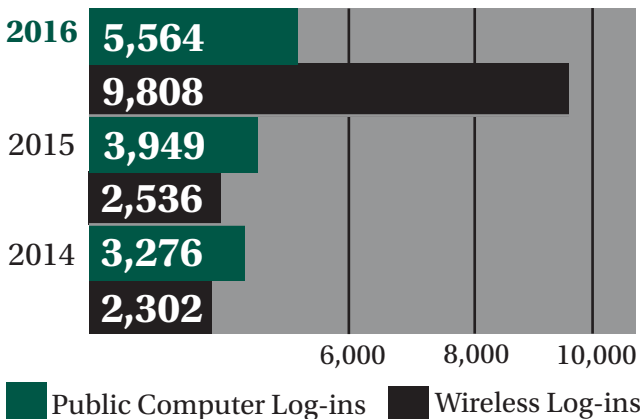
## BRANCH CHECK-OUTS BY RESIDENT



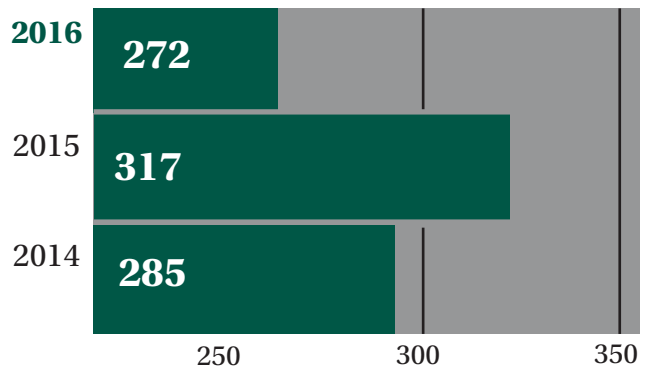
## TOTAL PEOPLE SERVED (11% decrease from 2015-2016)



## TOTAL BRANCH COMPUTER LOG-INS (137% increase in total log-ins from 2015-2016)

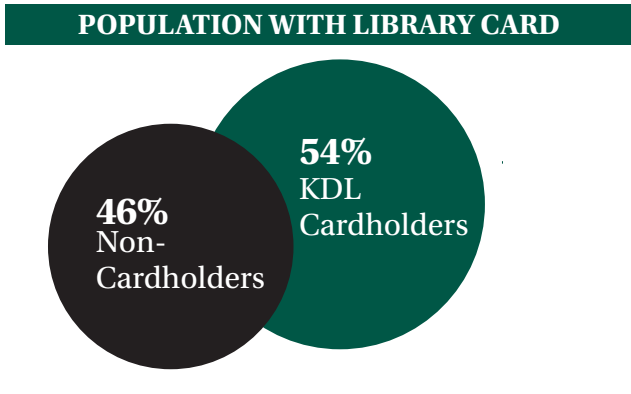


## TOTAL SUMMER READING PARTICIPANTS (14% decrease from 2015-2016)

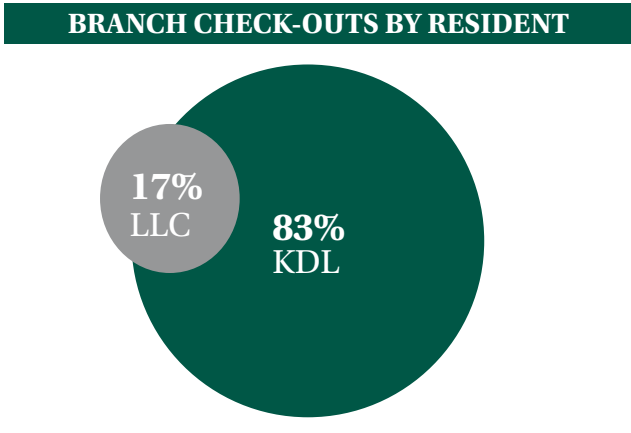
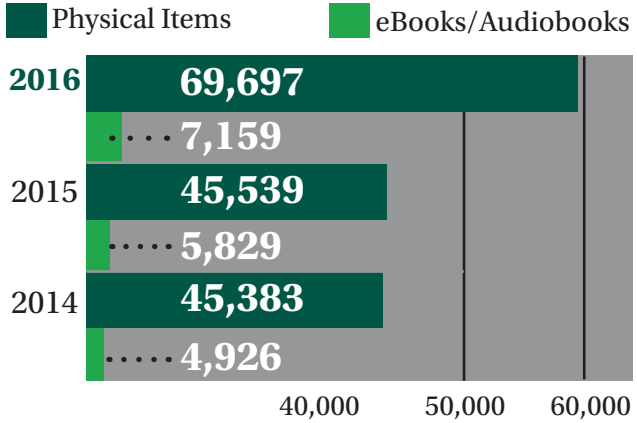


# Tyrone Twp. Branch | 2016 Statistical Information

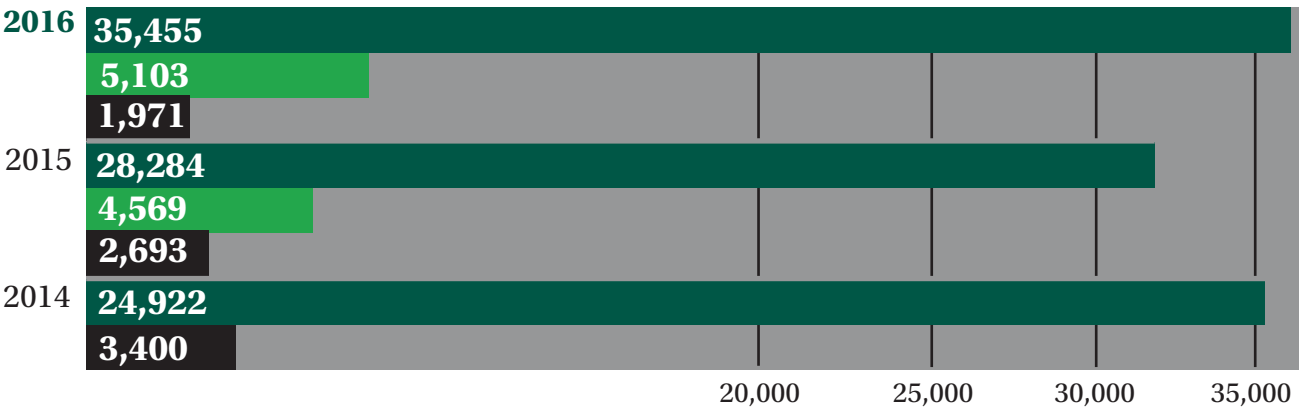
BRANCH FACTS	
Branch Manager	Liz Knapp
Population of Service Area	4,731
Building Size	4,239 square feet
Public Computers	8
Staff	3 FTEs
Open Hours	35.5 hrs/wk



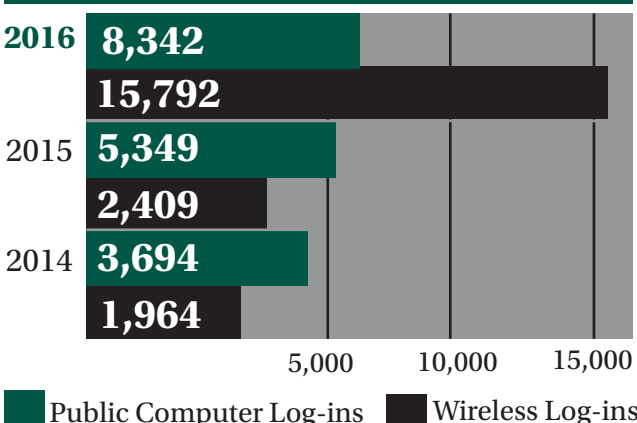
### TOTAL ITEMS CHECKED-OUT (50% increase from 2015-2016)



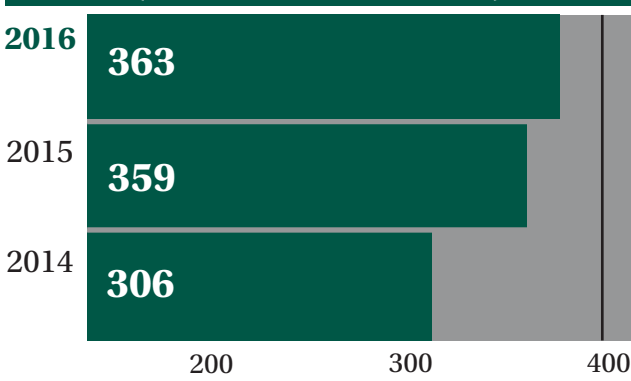
### TOTAL PEOPLE SERVED (20% increase from 2015-2016)



### TOTAL BRANCH COMPUTER LOG-INS (211% increase in total log-ins from 2015-2016)

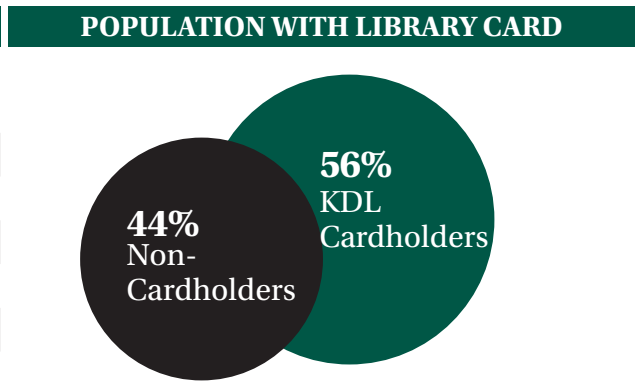


### TOTAL SUMMER READING PARTICIPANTS (1% increase from 2015-2016)

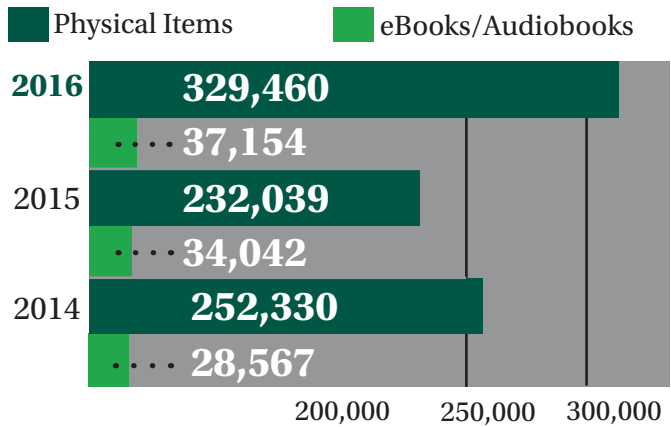


# Walker Branch | 2016 Statistical Information

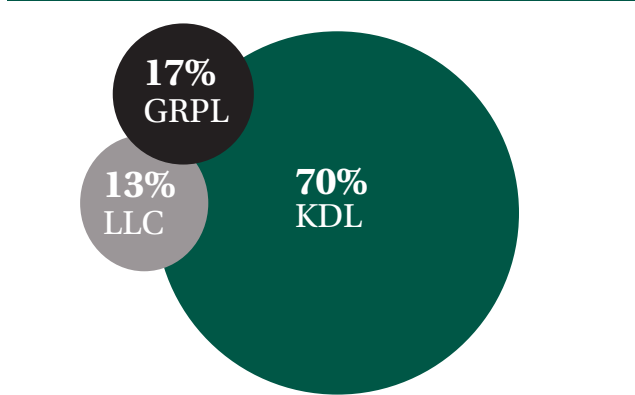
BRANCH FACTS	
Branch Manager (Jan-Apr)	Chris Lohman
Branch Manager (May - Dec)	Craig Buno
Population of Service Area	23,537
Building Size	8,000 square feet
Public Computers	11
Staff	8.325 FTEs
Open Hours	57 hrs/wk



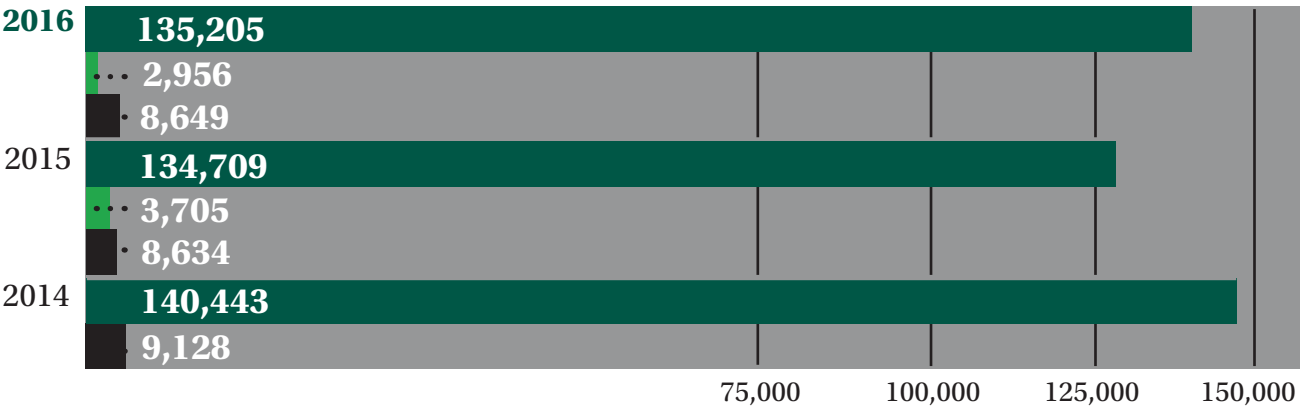
### TOTAL ITEMS CHECKED-OUT (38% increase from 2015-2016)



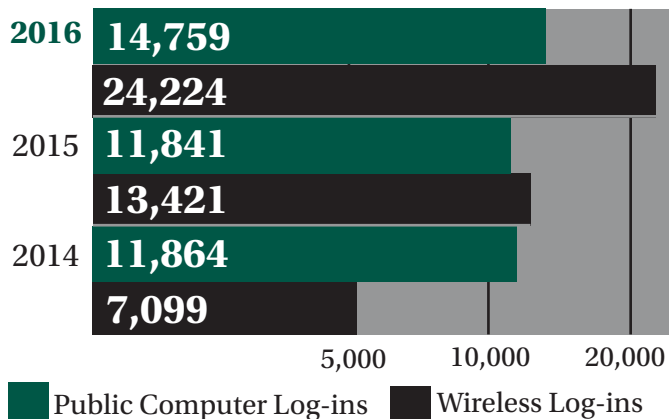
### BRANCH CHECK-OUTS BY RESIDENT



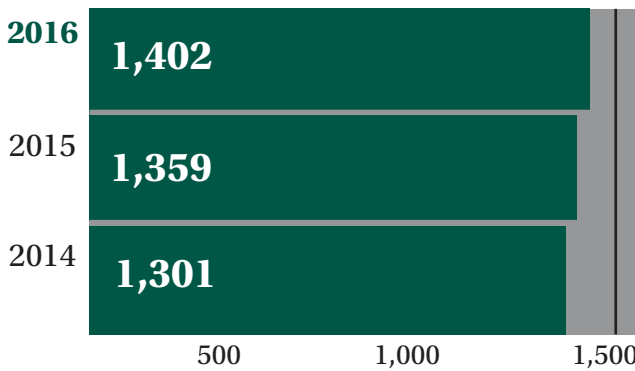
### TOTAL PEOPLE SERVED (0% change from 2015-2016)



### TOTAL BRANCH COMPUTER LOG-INS (54% increase in total log-ins from 2015-2016)

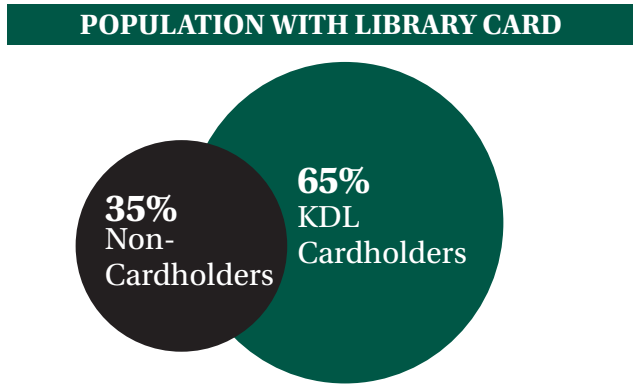


### TOTAL SUMMER READING PARTICIPANTS (3% increase from 2015-2016)

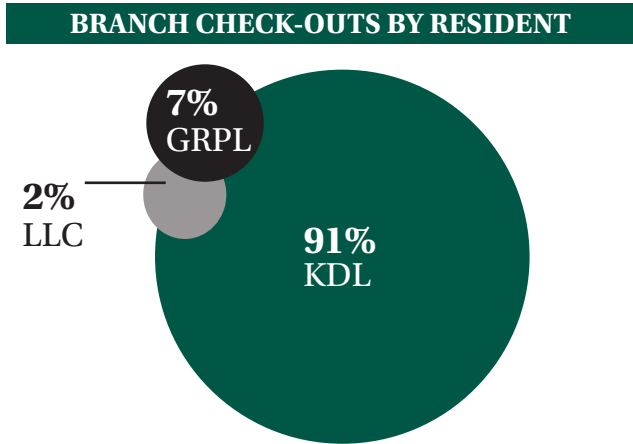
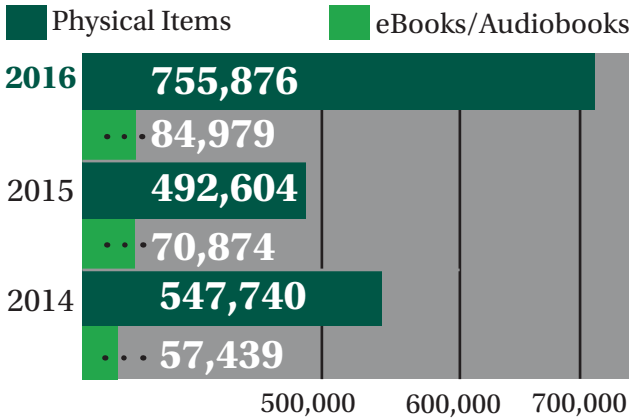


# Wyoming Branch | 2016 Statistical Information

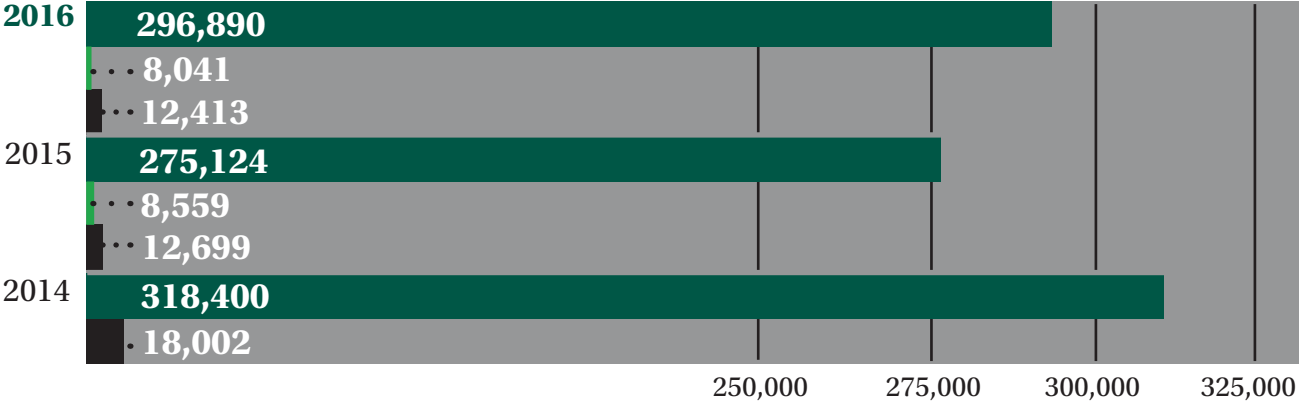
BRANCH FACTS	
Branch Manager	Lori Holland
Population of Service Area	72,125
Building Size	48,950 square feet
Public Computers	46
Staff	18.45 FTEs
Open Hours	62 hrs/wk



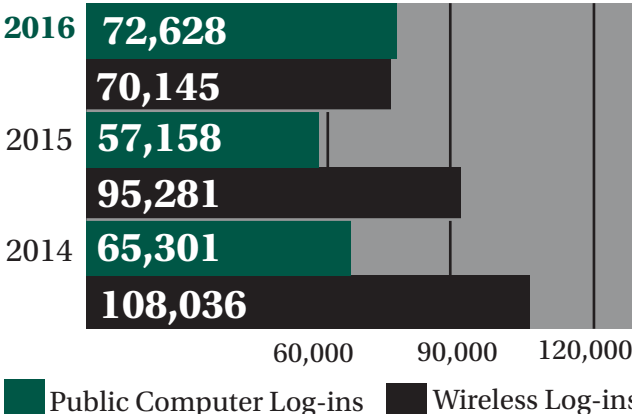
### TOTAL ITEMS CHECKED-OUT (49% increase from 2015-2016)



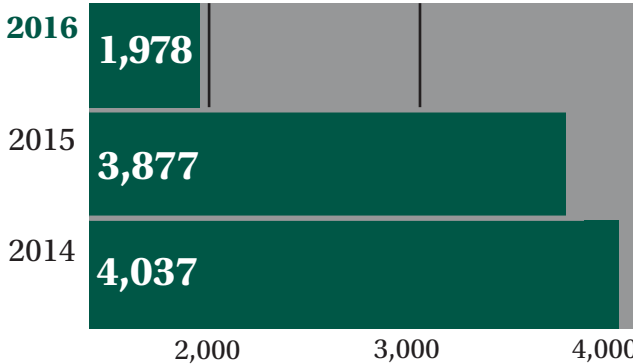
### TOTAL PEOPLE SERVED (7% increase from 2015-2016)



### TOTAL BRANCH COMPUTER LOG-INS (6% decrease in total log-ins from 2015-2016)



### TOTAL SUMMER READING PARTICIPANTS (49% decrease from 2015-2016)



# Library for the Blind & Physically Handicapped

## 2016 Statistical Information

### OVERVIEW

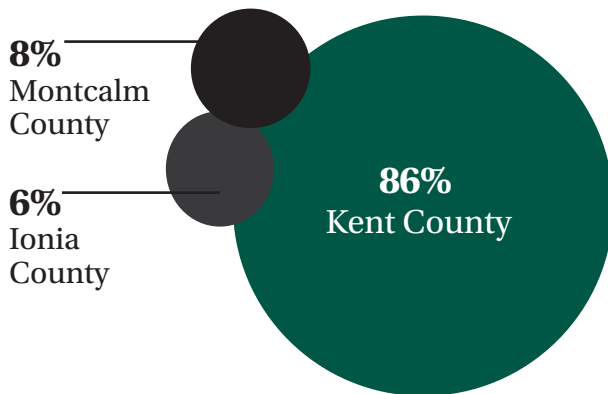
The Library for the Blind & Physically Handicapped (LBPH) is a national program that provides accessible reading material to anyone who cannot read standard print because of a visual or physical impairment. Kent District Library's LBPH service is offered through our Wyoming Branch and serves Kent, Ionia and Montcalm counties under the direction of the Library of Michigan. In addition to providing Braille and audio materials (including audiobooks, described movies and audio magazines) to LBPH patrons, KDL has a suite of adaptive technology located at the Wyoming Branch that is open to the public and includes a CCTV, a Braille embosser, a text-to-speech scanner and an accessible computer equipped with a large print keyboard, screen reading and Braille translation software packages. In 2016 LBPH was recognized as the National Library Service Library of the Year for 2015.

**Wyoming Branch Manager:** Lori Holland | **LBPH Librarian:** Shelley Roossien

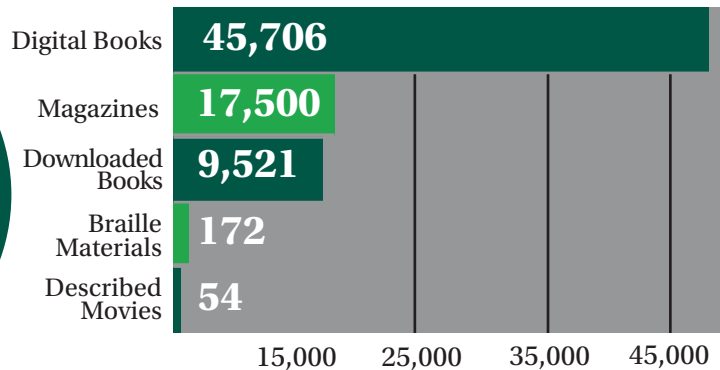
**Address:** 3350 Michael Ave., Wyoming, MI 49509 | **Phone:** 616-647-3988 | **Email:** lbphstaff@kdl.org

**LBPH Outreach Efforts in 2016: 8**

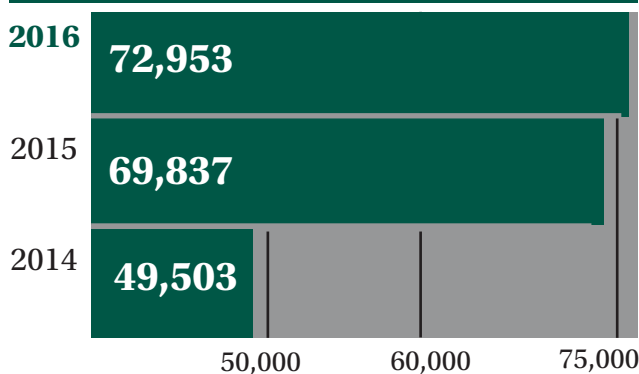
**BRANCH CHECK-OUTS BY RESIDENT**



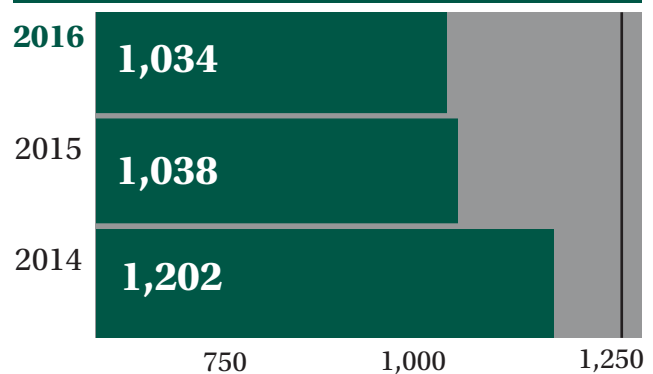
**2016 CIRCULATION BY ITEM TYPE**



**TOTAL CIRCULATION**  
(4.5% increase from 2015-2016)



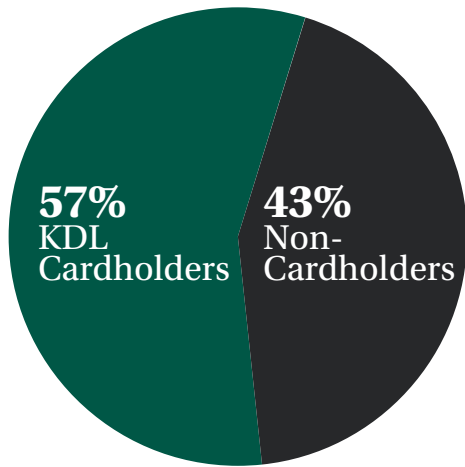
**TOTAL ACTIVE BORROWERS**  
(0% change from 2015-2016)



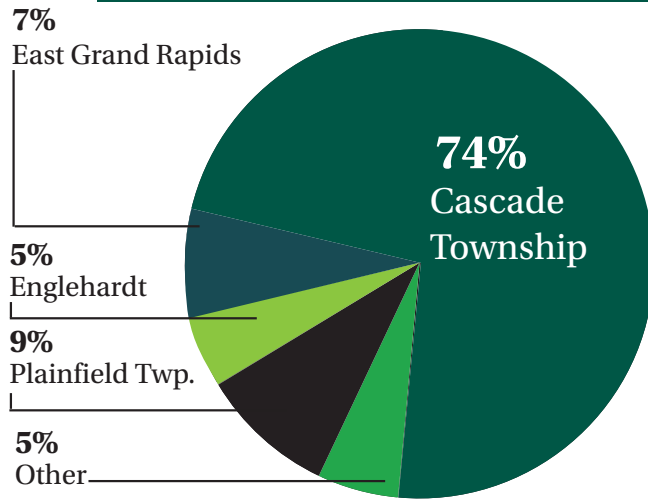
# Ada Township | 2016 Annual Report

A Municipality in the Kent District Library Service Area

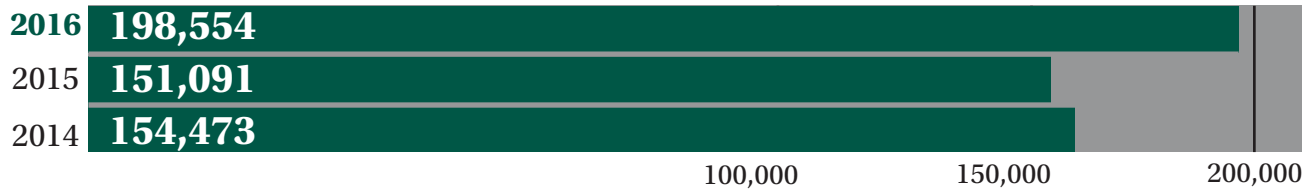
## Population with Library Card



## Preferred KDL Location: Cascade Twp. Branch (Based on materials checked out)

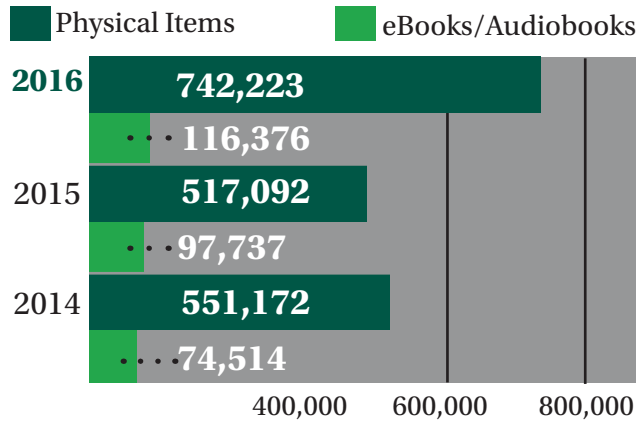


## Total Items Checked-Out by Ada Residents (31% increase from 2015-2016)

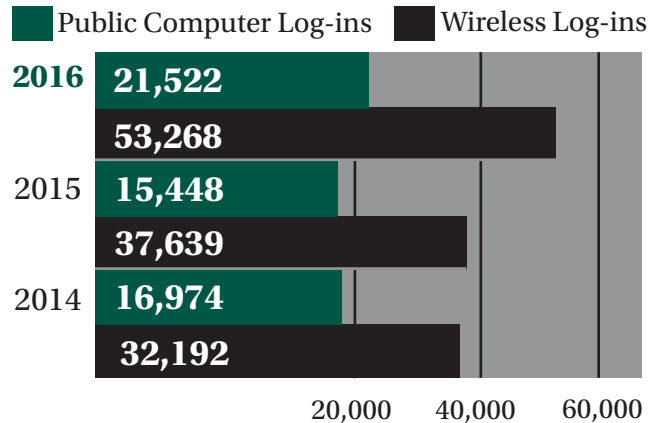


## Cascade Township Branch Statistics

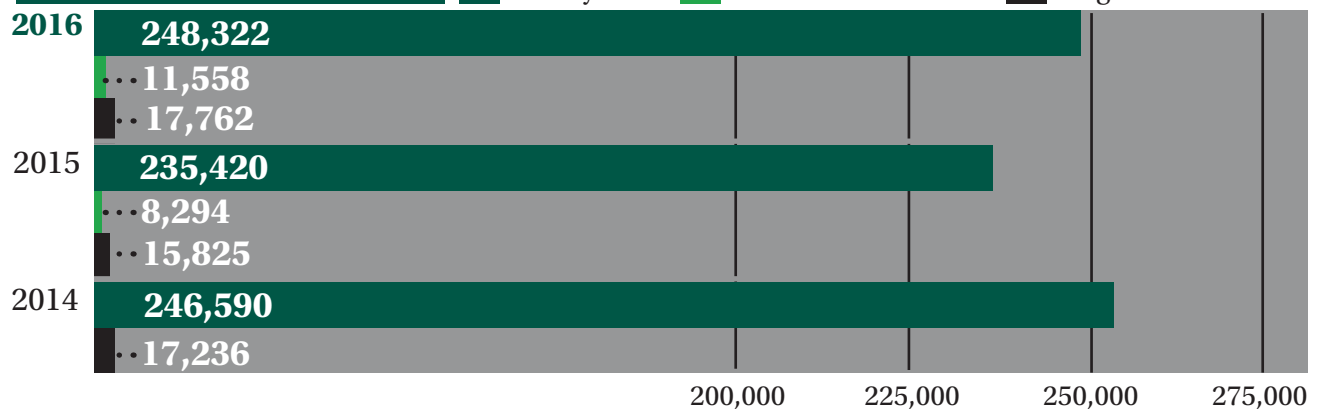
### Total Items Checked-Out (40% increase from 2015-2016)



### Total Branch Computer Log-ins (41% increase in total log-ins from 2015-2016)



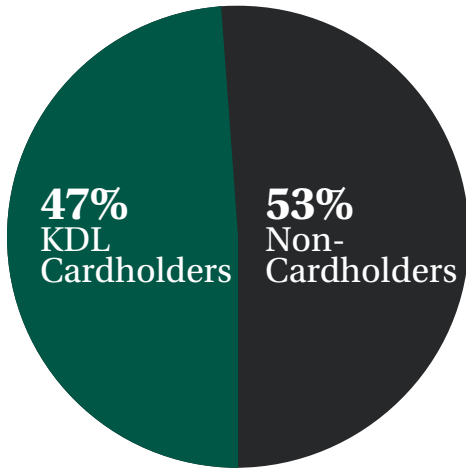
### Total People Served (7% increase from 2015-2016)



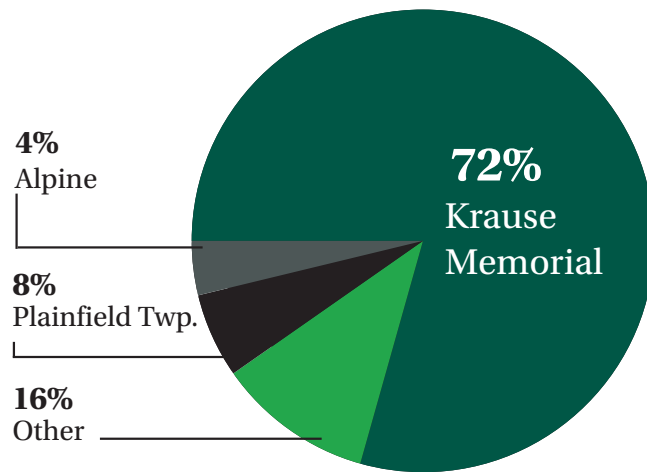
# Algoma Township | 2016 Annual Report

A Municipality in the Kent District Library Service Area

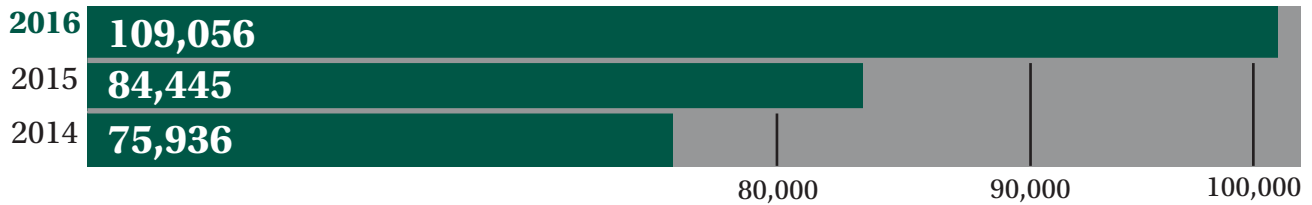
## Population with Library Card



## Preferred KDL Location: Krause Memorial Branch (Based on materials checked out)

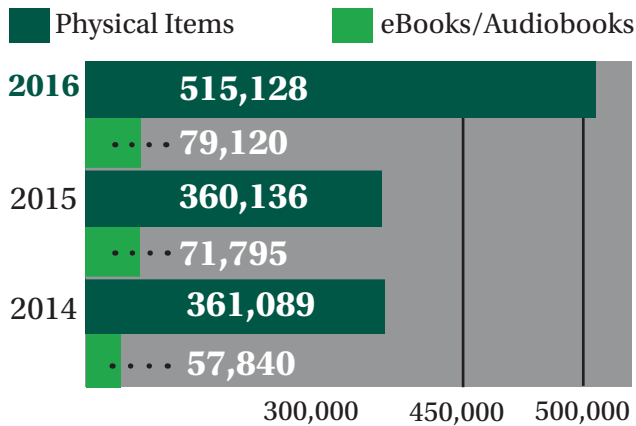


## Total Items Checked-Out by Algoma Residents (29% increase from 2015-2016)

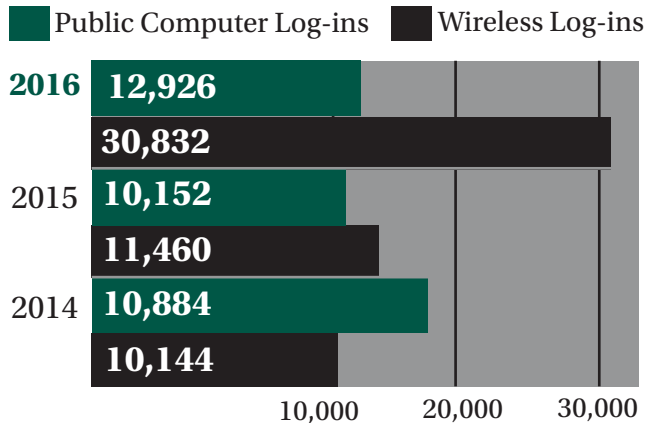


## Krause Memorial Branch Statistics

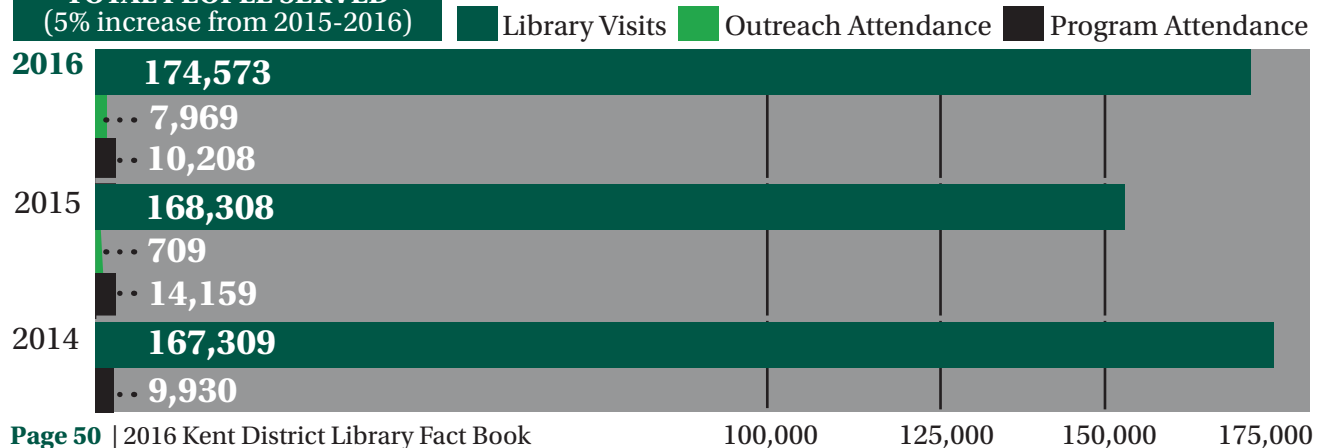
### Total Items Checked-Out (38% increase from 2015-2016)



### Total Branch Computer Log-ins (102% increase in total log-ins from 2015-2016)



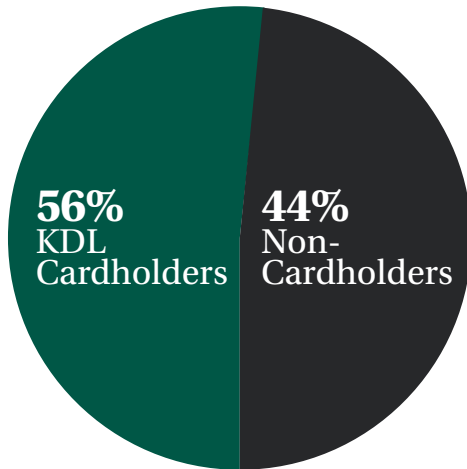
### TOTAL PEOPLE SERVED (5% increase from 2015-2016)



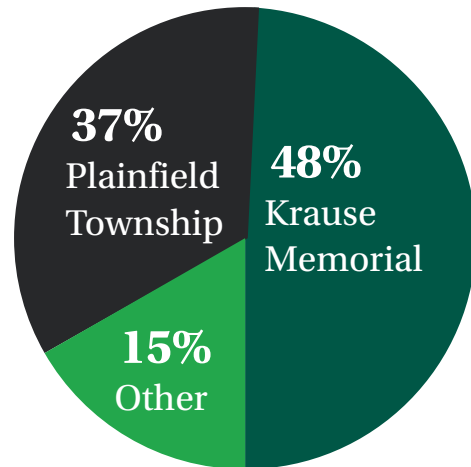
# Cannon Township | 2016 Annual Report

A Municipality in the Kent District Library Service Area

## Population with Library Card



## Preferred KDL Location: Cascade Twp. Branch (Based on materials checked out)

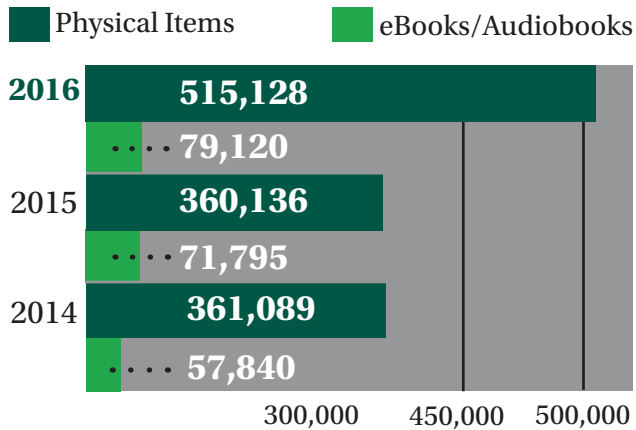


## Total Items Checked-Out by Cannon Residents (23% increase from 2015-2016)

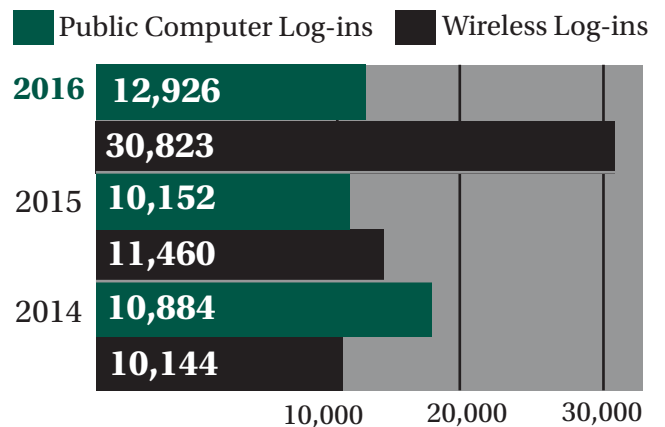


## Krause Memorial Branch Statistics

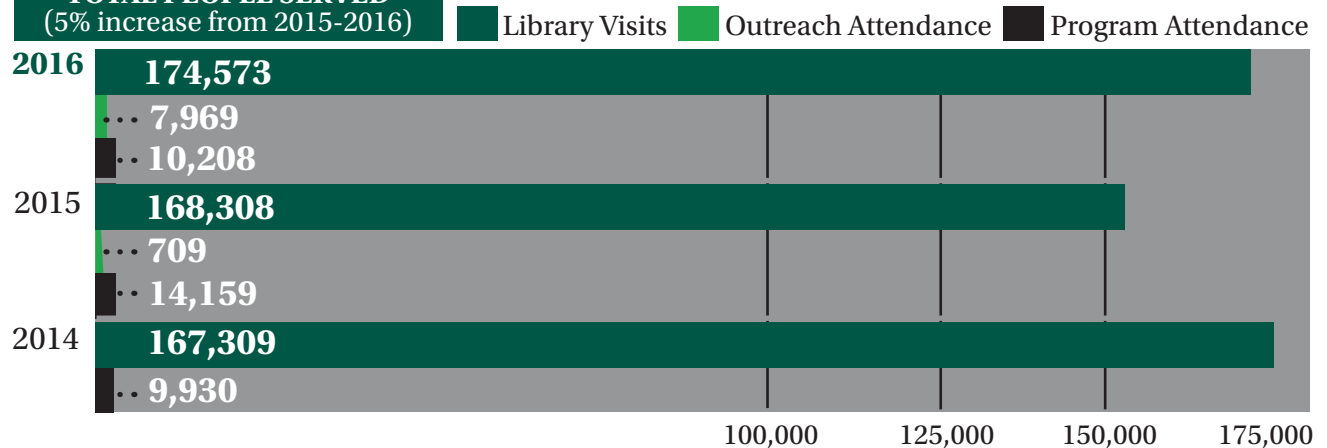
### Total Items Checked-Out (38% increase from 2015-2016)



### Total Branch Computer Log-ins (102% increase in total log-ins from 2015-2016)



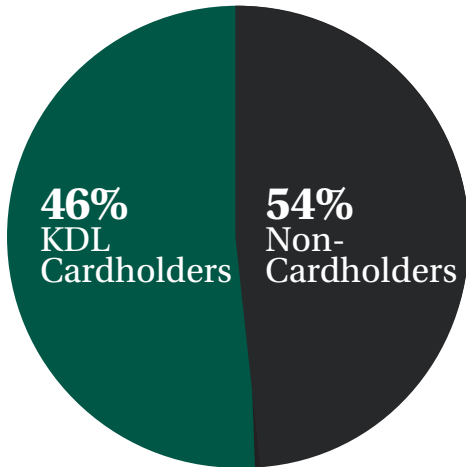
### TOTAL PEOPLE SERVED (5% increase from 2015-2016)



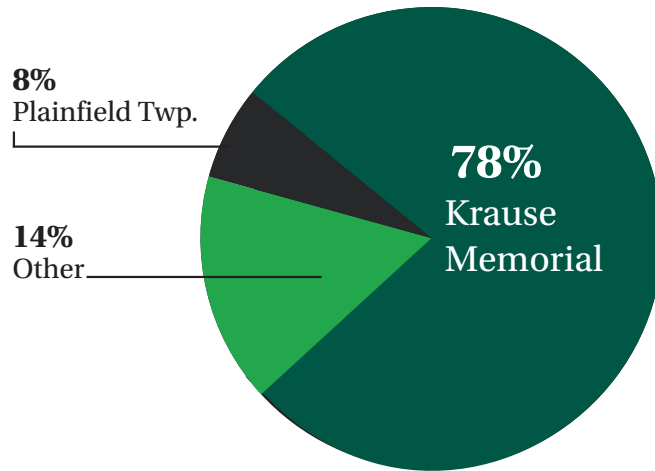
# Courtland Township | 2016 Annual Report

A Municipality in the Kent District Library Service Area

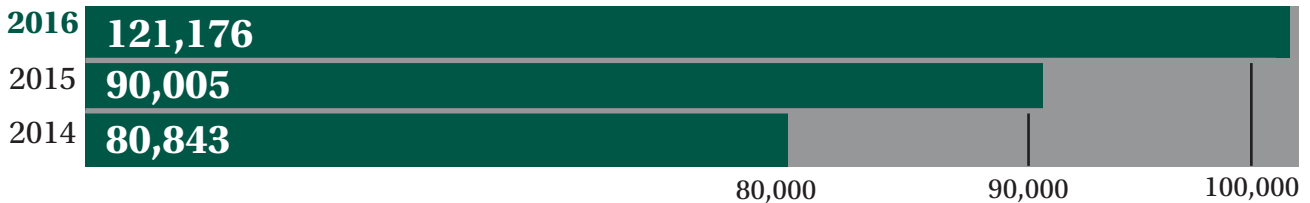
## Population with Library Card



## Preferred KDL Location: Krause Memorial Branch (Based on materials checked out)

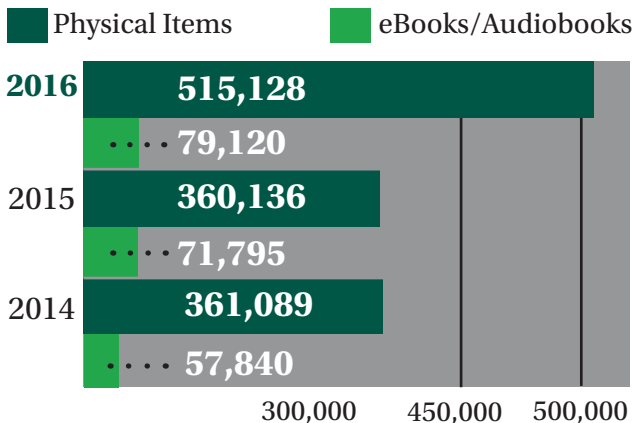


## Total Items Checked-Out by Courtland Residents (35% increase from 2015-2016)

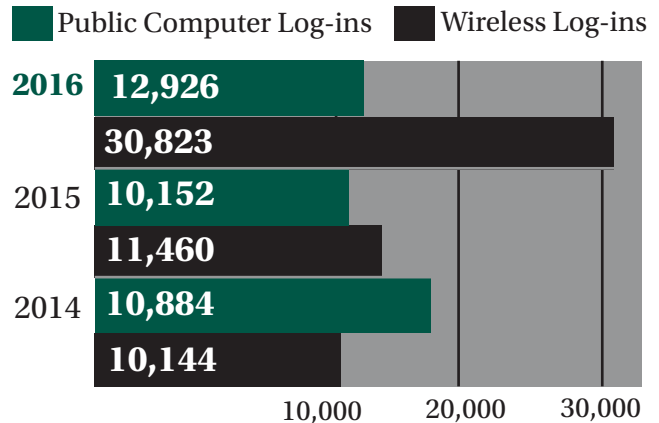


## Krause Memorial Branch Statistics

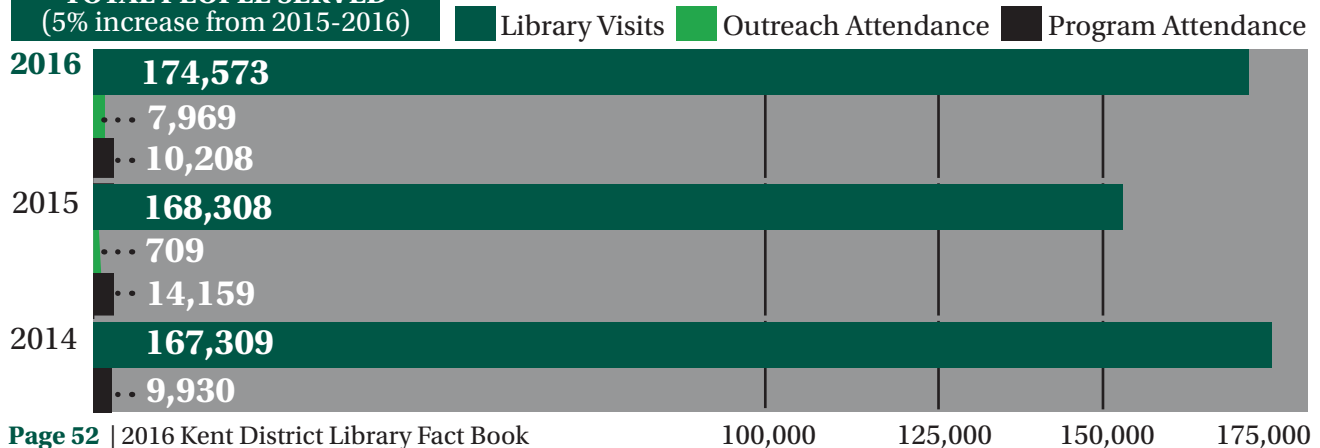
### Total Items Checked-Out (38% increase from 2015-2016)



### Total Branch Computer Log-ins (102% increase in total log-ins from 2015-2016)



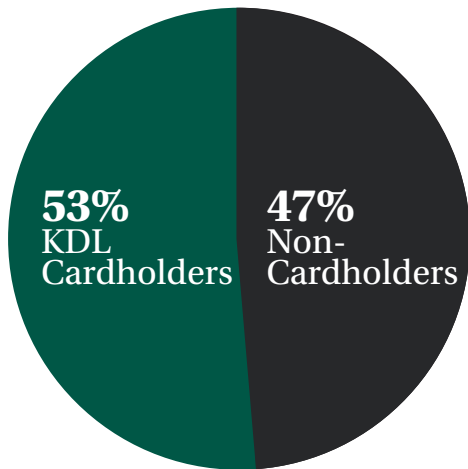
### TOTAL PEOPLE SERVED (5% increase from 2015-2016)



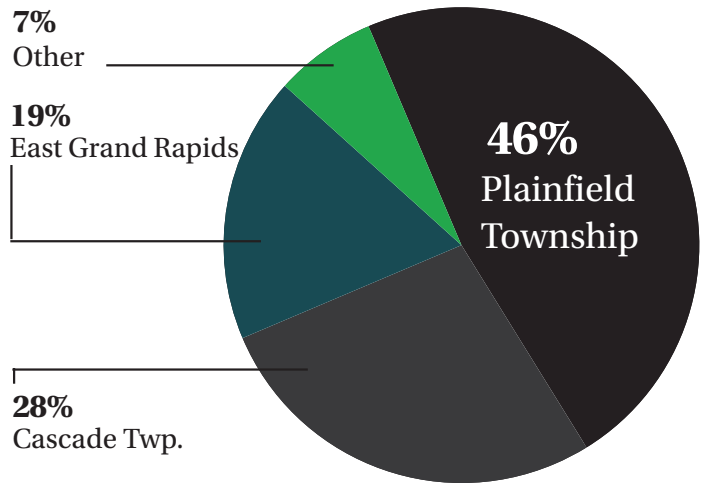
# Grand Rapids Township | 2016 Annual Report

A Municipality in the Kent District Library Service Area

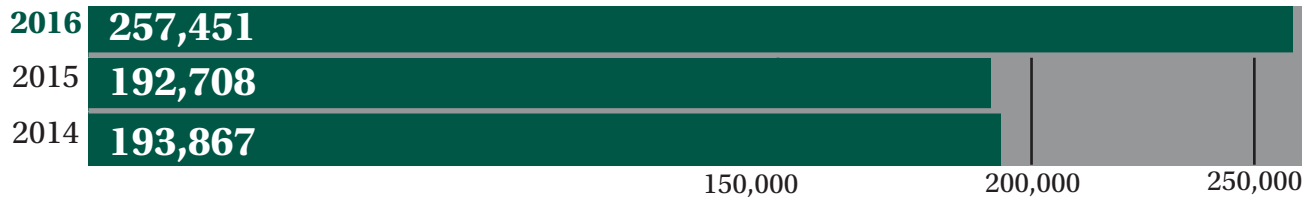
## Population with Library Card



## Preferred KDL Location: Plainfield Twp. Branch (Based on materials checked out)

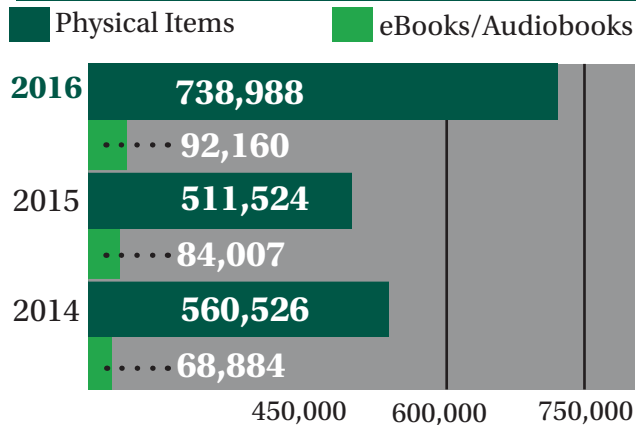


## Total Items Checked-Out by Grand Rapids Twp. Residents (34% increase from 2015-2016)

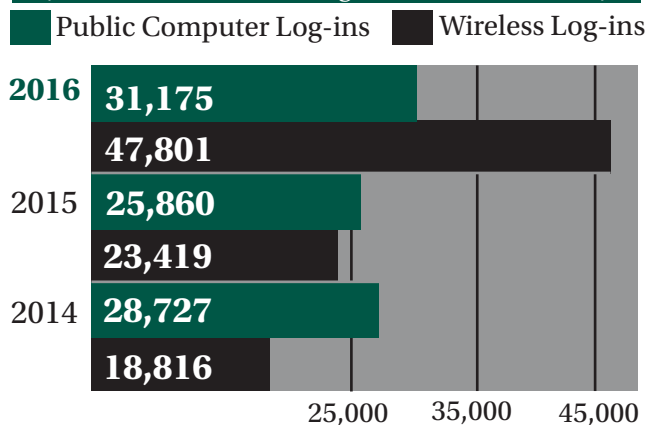


## Plainfield Township Branch Statistics

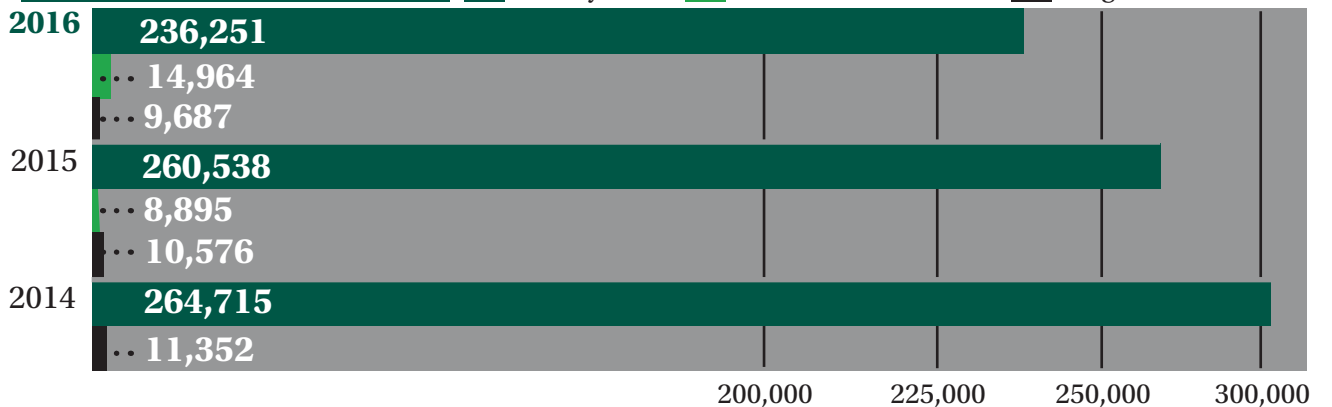
### Total Items Checked-Out (40% increase from 2015-2016)



### Total Branch Computer Log-ins (60% increase in total log-ins from 2015-2016)



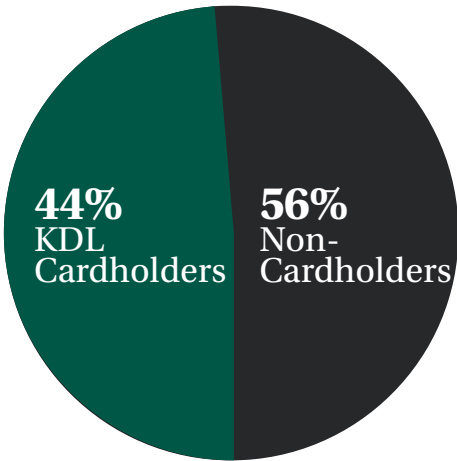
### Total People Served (7% decrease from 2015-2016)



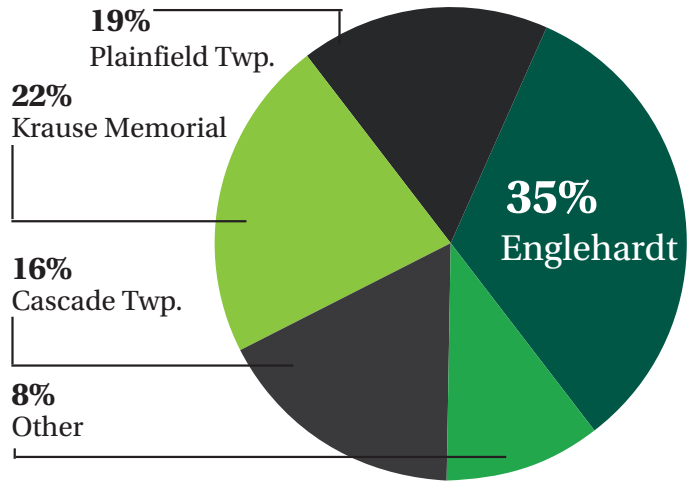
# Grattan Township | 2016 Annual Report

A Municipality in the Kent District Library Service Area

## Population with Library Card



## Preferred KDL Location: Englehardt Branch (Based on materials checked out)

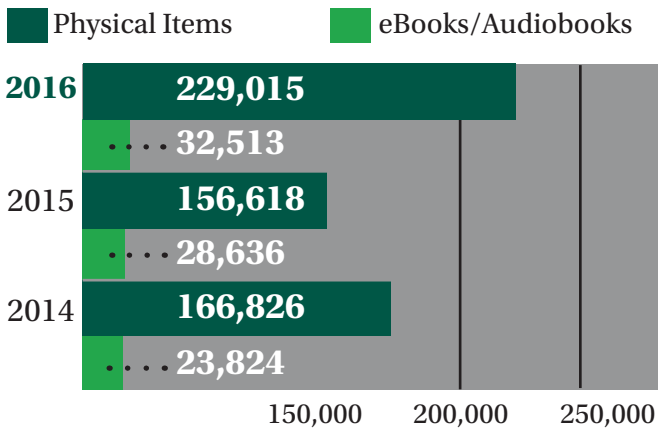


## Total Items Checked-Out by Grattan Residents (35% increase from 2015-2016)

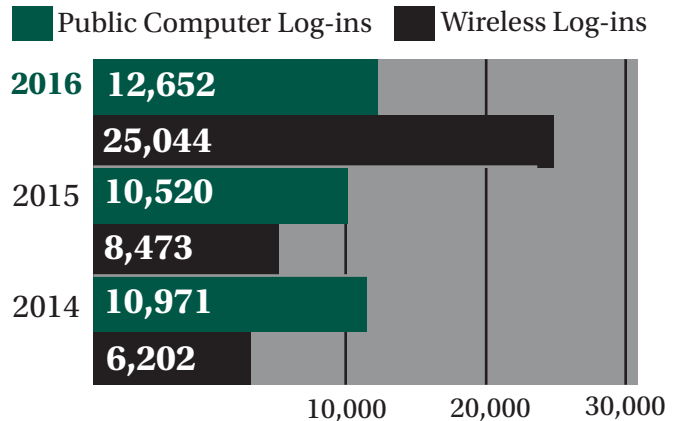


## Englehardt Branch Statistics

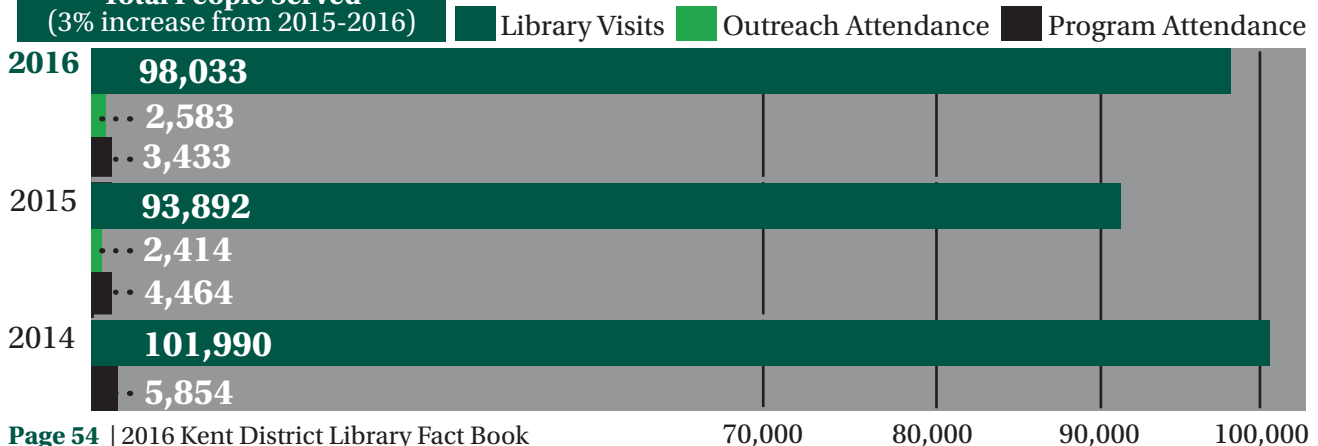
### Total Items Checked-out (41% increase from 2015-2016)



### Total Branch Computer Log-ins (98% increase in total log-ins from 2015-2016)



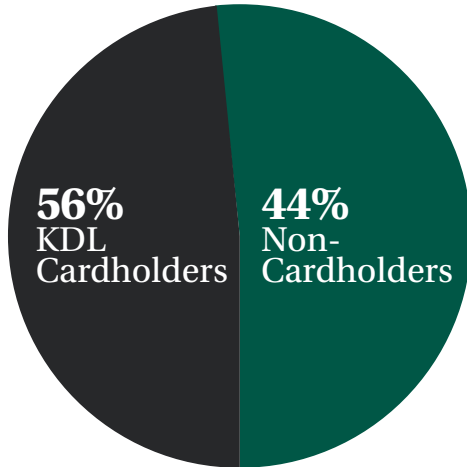
### Total People Served (3% increase from 2015-2016)



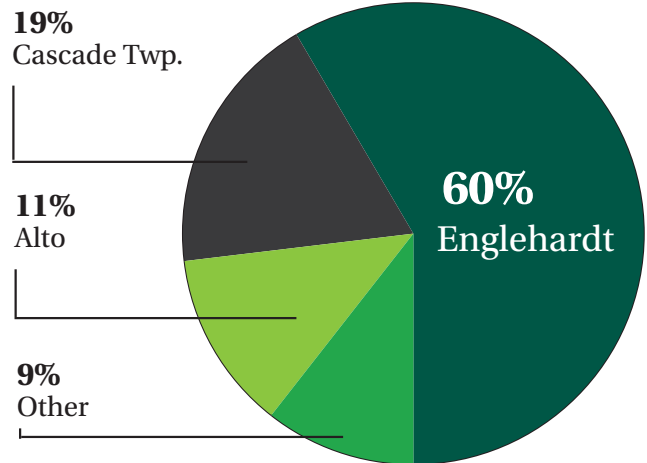
# Lowell Township | 2016 Annual Report

A Municipality in the Kent District Library Service Area

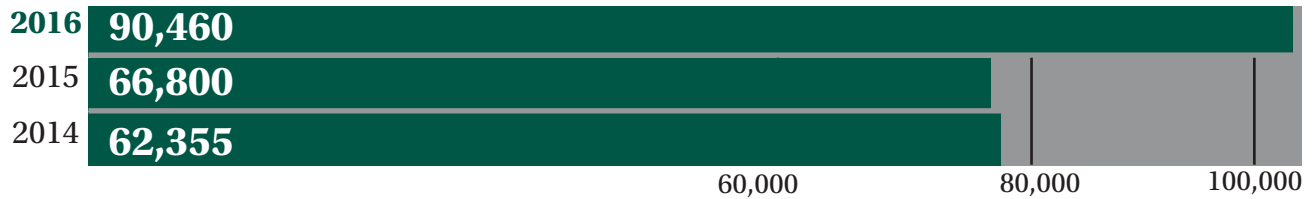
## Population with Library Card



## Preferred KDL Location: Englehardt Branch (Based on materials checked out)

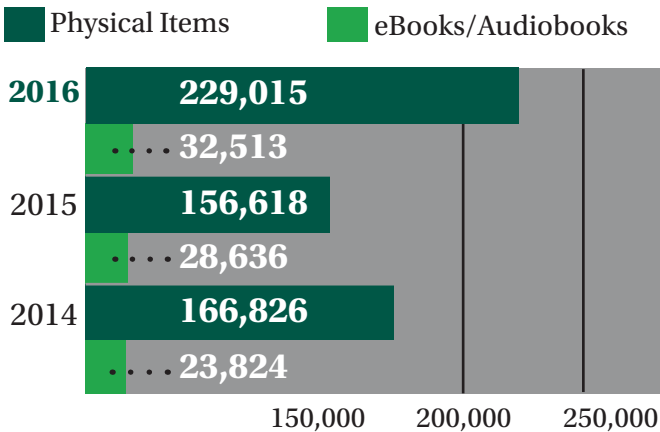


## Total Items Checked-Out by Lowell Residents (35% increase from 2015-2016)

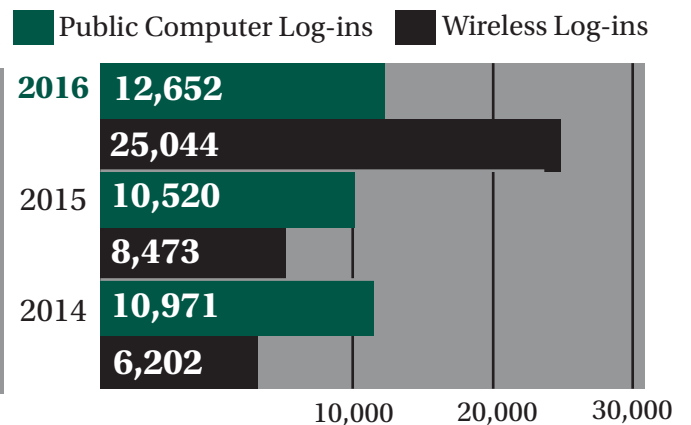


## Englehardt Branch Statistics

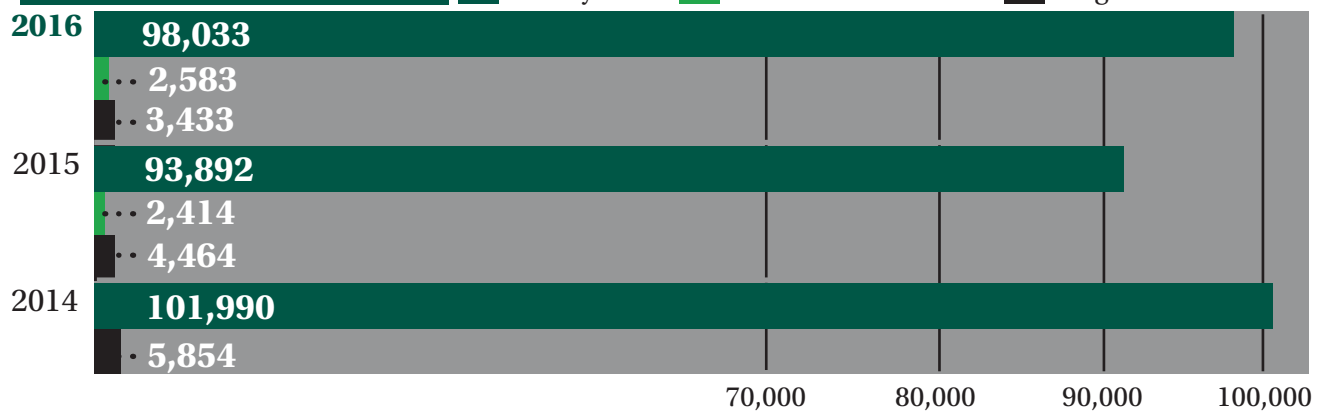
### Total Items Checked-out (41% increase from 2015-2016)



### Total Branch Computer Log-ins (98% increase in total log-ins from 2015-2016)



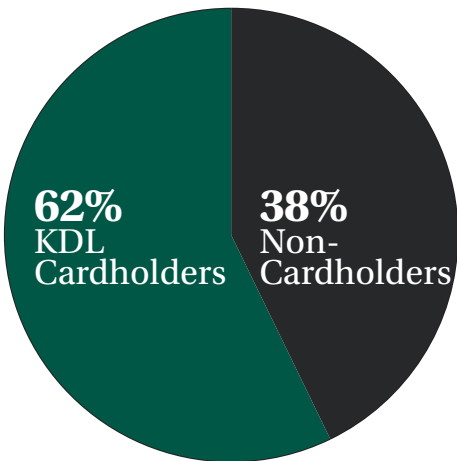
### Total People Served (3% increase from 2015-2016)



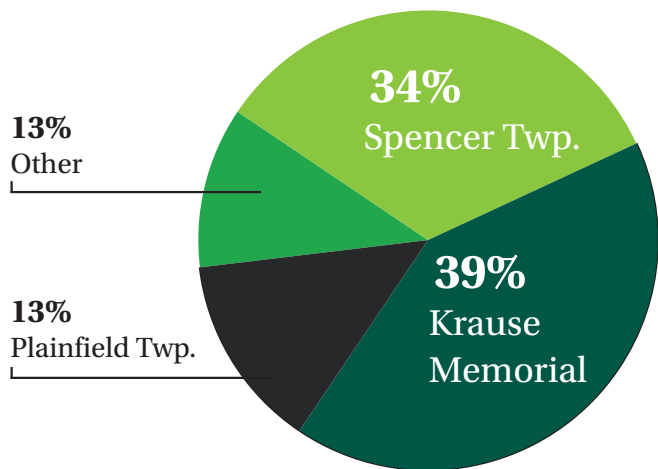
# Oakfield Township | 2016 Annual Report

A Municipality in the Kent District Library Service Area

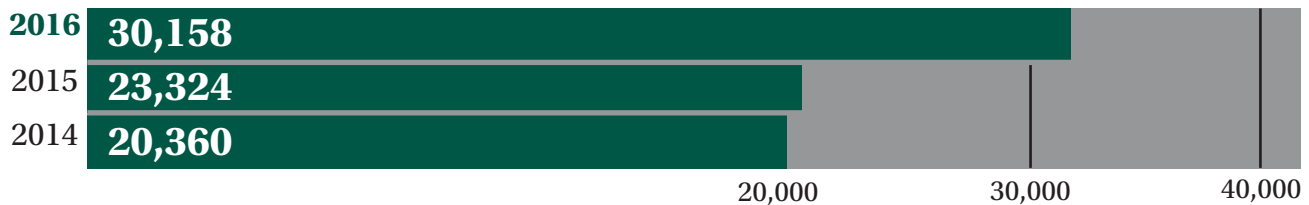
## Population with Library Card



## Preferred KDL Location: Krause Memorial Branch (Based on materials checked out)

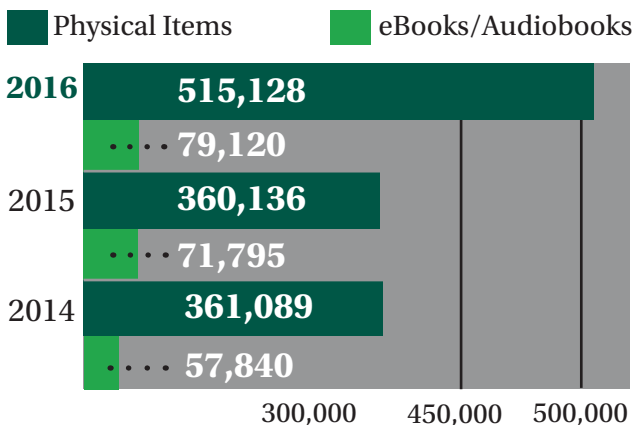


## Total Items Checked-Out by Oakfield Residents (29% increase from 2015-2016)

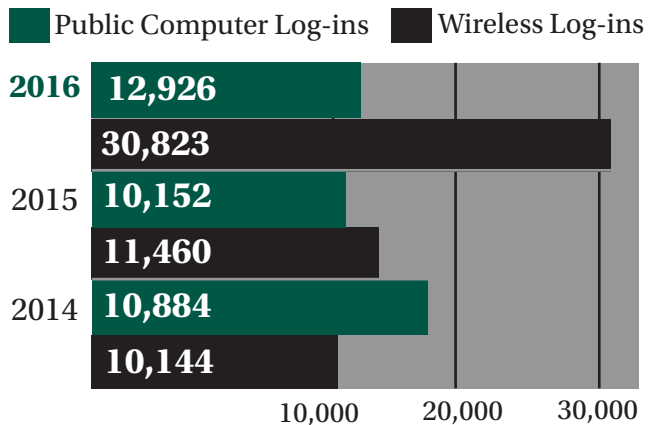


## Krause Memorial Branch Statistics

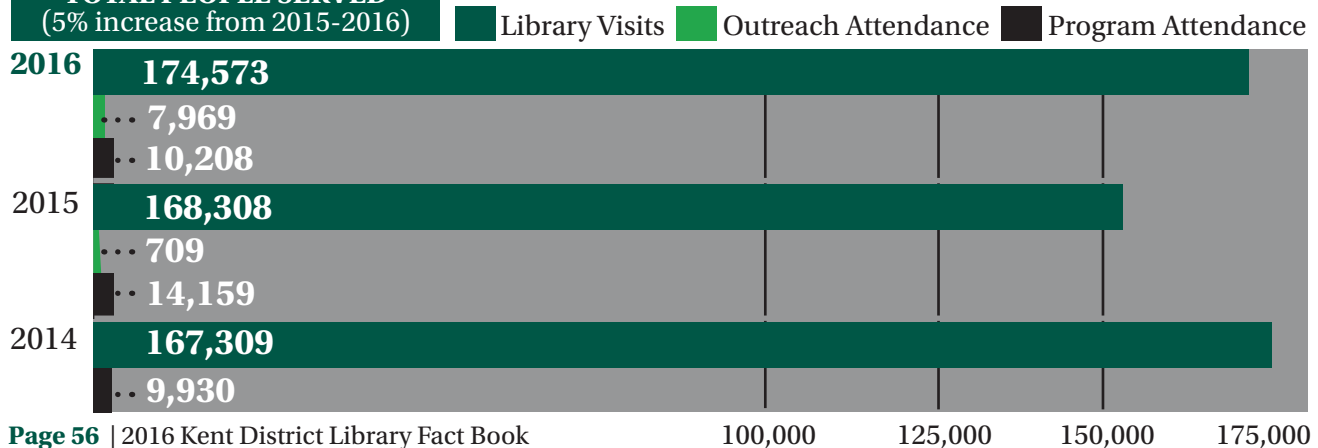
### Total Items Checked-Out (38% increase from 2015-2016)



### Total Branch Computer Log-ins (102% increase in total log-ins from 2015-2016)



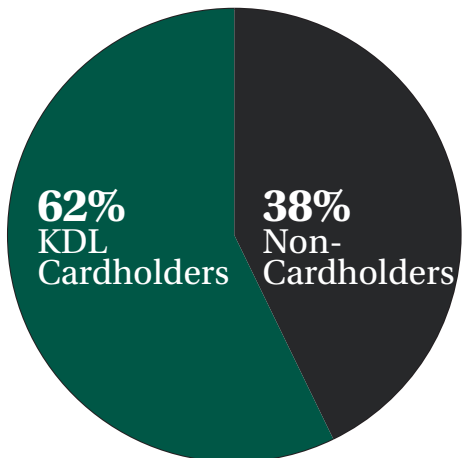
### TOTAL PEOPLE SERVED (5% increase from 2015-2016)



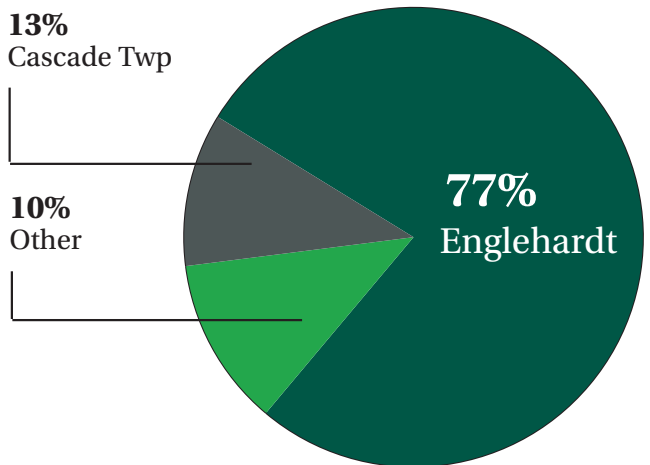
# Vergennes Township | 2016 Annual Report

A Municipality in the Kent District Library Service Area

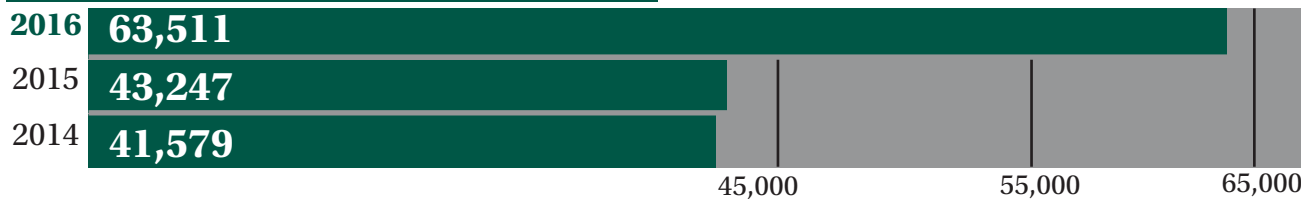
## Population with Library Card



## Preferred KDL Location: Englehardt Branch (Based on materials checked out)

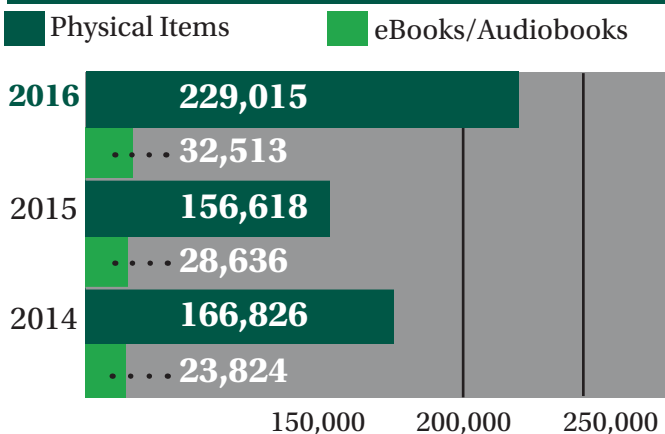


## Total Items Checked-Out by Vergennes Residents (47% increase from 2015-2016)

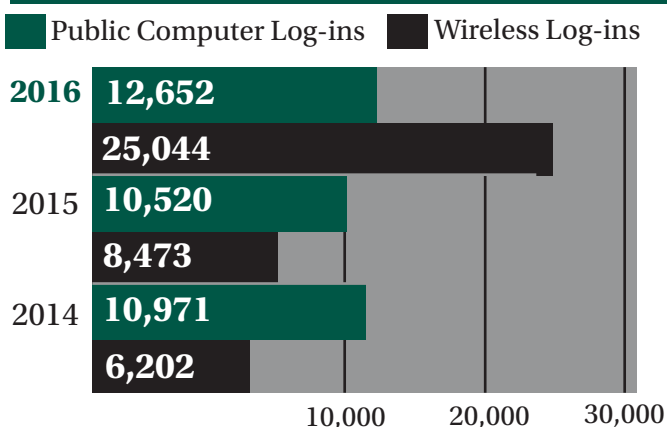


## Englehardt Branch Statistics

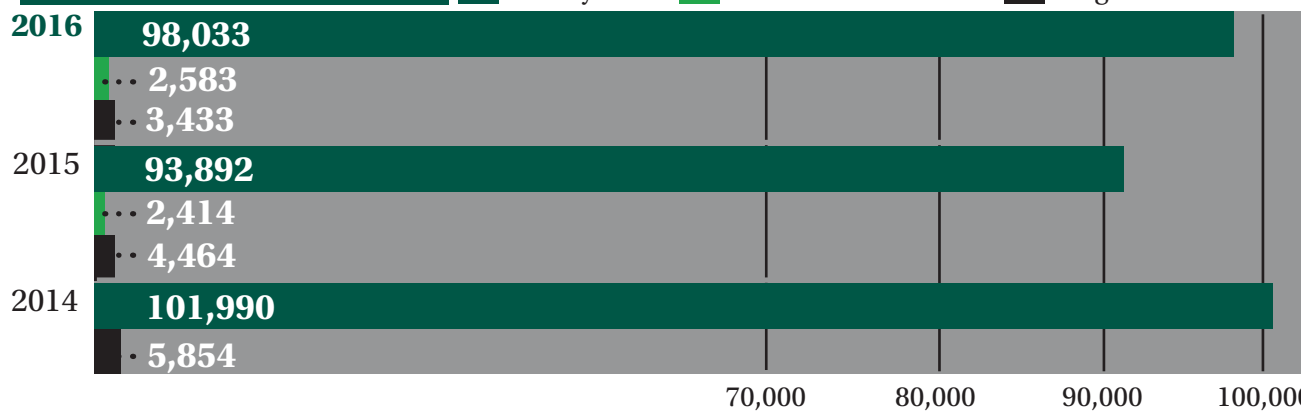
### Total Items Checked-out (41% increase from 2015-2016)



### Total Branch Computer Log-ins (98% increase in total log-ins from 2015-2016)



### Total People Served (3% increase from 2015-2016)



# 2016 Peer Comparison

## SUMMARY OF THE RANKINGS

### *National Comparison*

The national comparison included 22 peer libraries that have between 12-20 branch outlets and a service area population ranging from 250,000 to 500,000 people. A full statistical chart showing rankings and peer comparison data follows this summary.

The following table highlights KDL's area-specific ranking in relation to its peer libraries:

Area	KDL 2016 Rank	KDL 2015 Rank	Area	KDL 2016 Rank	KDL 2015 Rank
Collection turnover rate*	1 <sup>st</sup>	1 <sup>st</sup>	Visits per capita	4 <sup>th</sup>	6 <sup>th</sup>
Total expenditures for eBooks	1 <sup>st</sup>	5 <sup>th</sup>	Total program attendance	5 <sup>th</sup>	11 <sup>th</sup>
Total Circulation (downloadables)	2 <sup>nd</sup>	2 <sup>nd</sup>	Website visits per capita	6 <sup>th</sup>	5 <sup>th</sup>
Materials as a % of expenditures	2 <sup>nd</sup>	6 <sup>th</sup>	Registrations (cardholders)	9 <sup>th</sup>	11 <sup>th</sup>
Public service hours	2 <sup>nd</sup>	6 <sup>th</sup>	Population of service area	9 <sup>th</sup>	9 <sup>th</sup>
Materials expenditures per capita	2 <sup>nd</sup>	15 <sup>th</sup>	Registrations as a % of population	10 <sup>th</sup>	12 <sup>th</sup>
Reference transactions per capita	3 <sup>rd</sup>	3 <sup>rd</sup>	Total operating income	12 <sup>th</sup>	18 <sup>th</sup>
Circulation per capita	3 <sup>rd</sup>	4 <sup>th</sup>	Total operating expenditures	13 <sup>th</sup>	17 <sup>th</sup>
Total visits	4 <sup>th</sup>	4 <sup>th</sup>	Holdings per capita	15 <sup>th</sup>	15 <sup>th</sup>
Total circulation (all materials)	4 <sup>th</sup>	5 <sup>th</sup>	Salaries as a % of expenditures	16 <sup>th</sup>	3 <sup>rd</sup>
Total expenditures for all electronic materials	4 <sup>th</sup>	9 <sup>th</sup>	Staff expenditures	16 <sup>th</sup>	17 <sup>th</sup>

*\*Collection turnover rate measures the activity of a library's collection. It indicates the number of times each library item would have circulated during the year if circulation had been spread evenly throughout the entire collection. It is calculated by dividing the library's total annual circulation by total library holdings.*

## SUMMARY OF THE RANKINGS

### *State Comparison*

The only criteria for entry in the library peer group for the state comparison is that a library must be in the state of Michigan and serve a population of at least 75,000 people (as reported in the *Public Library Data Service Statistical Report 2016*<sup>1</sup>). This year's state comparison included 15 peer libraries. A full statistical chart showing rankings and peer comparison data follows this summary.

The following table highlights KDL's area-specific ranking in relation to its peer libraries in Michigan:

Area	KDL 2016 Rank	KDL 2015 Rank	Area	KDL 2016 Rank	KDL 2015 Rank
Public service hours	1 <sup>st</sup>	1 <sup>st</sup>	Total circulation (all materials)	2 <sup>nd</sup>	2 <sup>nd</sup>
Total program attendance	1 <sup>st</sup>	2 <sup>nd</sup>	Materials expenditures per capita	2 <sup>nd</sup>	6 <sup>th</sup>
Total circulation (downloadables)	1 <sup>st</sup>	1 <sup>st</sup>	Collection turnover rate	3 <sup>rd</sup>	3 <sup>rd</sup>
Total expenditures for all electronic materials	1 <sup>st</sup>	1 <sup>st</sup>	Reference transactions per capita	3 <sup>rd</sup>	3 <sup>rd</sup>
Total expenditures for eBooks	1 <sup>st</sup>	1 <sup>st</sup>	Visits per capita	4 <sup>th</sup>	2 <sup>nd</sup>
Materials as a % of expenditures	1 <sup>st</sup>	2 <sup>nd</sup>	Circulation per capita	5 <sup>th</sup>	4 <sup>th</sup>
Population of service area	2 <sup>nd</sup>	2 <sup>nd</sup>	Expenditures per capita	5 <sup>th</sup>	12 <sup>th</sup>
Registrations (cardholders)	2 <sup>nd</sup>	2 <sup>nd</sup>	Website visits per capita	6 <sup>th</sup>	6 <sup>th</sup>
Total visits	2 <sup>nd</sup>	2 <sup>nd</sup>	Registrations as a % of population	6 <sup>th</sup>	6 <sup>th</sup>
Total operating expenditures	2 <sup>nd</sup>	2 <sup>nd</sup>	Staff expenditures per capita	9 <sup>th</sup>	12 <sup>th</sup>
Total operating income	2 <sup>nd</sup>	2 <sup>nd</sup>	Salaries as a % of expenditures	11 <sup>th</sup>	2 <sup>nd</sup>

<sup>1</sup> Public Library Data Service Statistical Report 2016, [Public Library Association](#), June 2016 (Based on 2015 fiscal year data)

# 2016 National Peer Comparison Data

Library	Materials Expenditures per Capita	Materials as % of Operating Expenditures	No. of Registered Borrowers	Registered Borrowers as % of Population	Total Circ	Annual Visits	Total Program Attendance	Total Electronic Circs	Collection Turnover
<b>Kent District Library (MI)</b>	<b>\$9.92</b>	<b>18.83%</b>	<b>240,291</b>	<b>60.73%</b>	<b>6,216,480</b>	<b>2,805,556</b>	<b>259,560</b>	<b>1,097,359</b>	<b>6.1236</b>
Akron-Summit Co. Public Library (OH)	\$7.65	12.40%	282,917	74.93%	4,901,864	2,537,288	258,563	306,732	2.7696
Allen County Public Library (IN)	\$9.43	13.72%	344,907	97.07%	13,776,392	2,440,918	202,178	8,743,815	3.2009
Brazoria County Library System (TX)	\$5.63	23.74%	128,692	40.22%	1,687,887	689,130	51,126	96,673	1.9969
Carnegie Library of Pittsburgh (PA)	\$9.48	13.87%	226,606	50.77%	3,895,806	2,865,727	319,072	263,645	1.8200
Central Arkansas Library System (AR)	\$5.58	9.09%	203,612	60.68%	2,722,796	2,065,505	263,778	263,645	2.5422
Charleston County Public Library System (SC)	\$6.37	14.04%	243,549	69.54%	3,118,474	1,754,008	206,603	413,508	2.7922
East Baton Rouge Parish Library (LA)	\$13.86	16.74%	373,481	83.89%	2,381,241	2,323,087	487,493	395,540	1.1292
Ft. Vancouver Reg'l. Library Dist. (WA)	\$7.83	17.10%	296,797	63.17%	4,454,668	2,023,980	130,101	380,262	5.7930
High Plains Library District (CO)	\$7.72	11.88%	116,749	45.43%	2,781,499	1,670,862	103,187	725,050	3.8366
Jefferson Parish Library (LA)	\$5.64	13.92%	91,311	20.96%	1,586,730	3,130,626	53,240	196,294	1.7077
Johnson County Library (KS)	\$7.47	13.79%	279,806	64.52%	6,157,079	2,466,264	70,903	186,403	5.2333
Live Oak Public Library System (GA)	\$1.49	7.04%	92,687	22.64%	1,578,404	1,625,823	64,987	36,142	3.0830
Saint Louis Public Library (MO)	\$7.96	11.32%	75,846	23.75%	2,259,899	2,224,851	158,193	211,000	0.6435
Saint Paul Public Library (MN)	\$5.43	8.82%	312,570	109.65%	2,945,482	2,160,591	136,723	411,357	2.6077
San Mateo County Libraries (CA)	\$7.74	9.72%	169,033	60.62%	3,468,980	2,178,886	270,555	218,689	4.4594
Shreve Memorial Library (LA)	\$5.02	8.58%	156,703	61.79%	1,120,174	1,212,620	121,998	156,476	1.7391
St. Charles City-Co. Library Dist. (MO)	\$8.04	17.31%	134,769	37.39%	6,766,207	1,907,229	135,967	489,834	5.9402
Toledo-Lucas Co. Public Library (OH)	\$8.53	10.93%	296,422	67.09%	6,237,379	3,013,140	200,976	620,837	3.2323
Washoe County Library System (NV)	\$1.62	7.89%	296,422	0.0%	1,714,226	1,093,520	97,328	165,231	2.7806
<b>KDL Ranking (out of 20)</b>	<b>2</b>	<b>2</b>	<b>9</b>	<b>10</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>1</b>

# 2016 State Peer Comparison Data

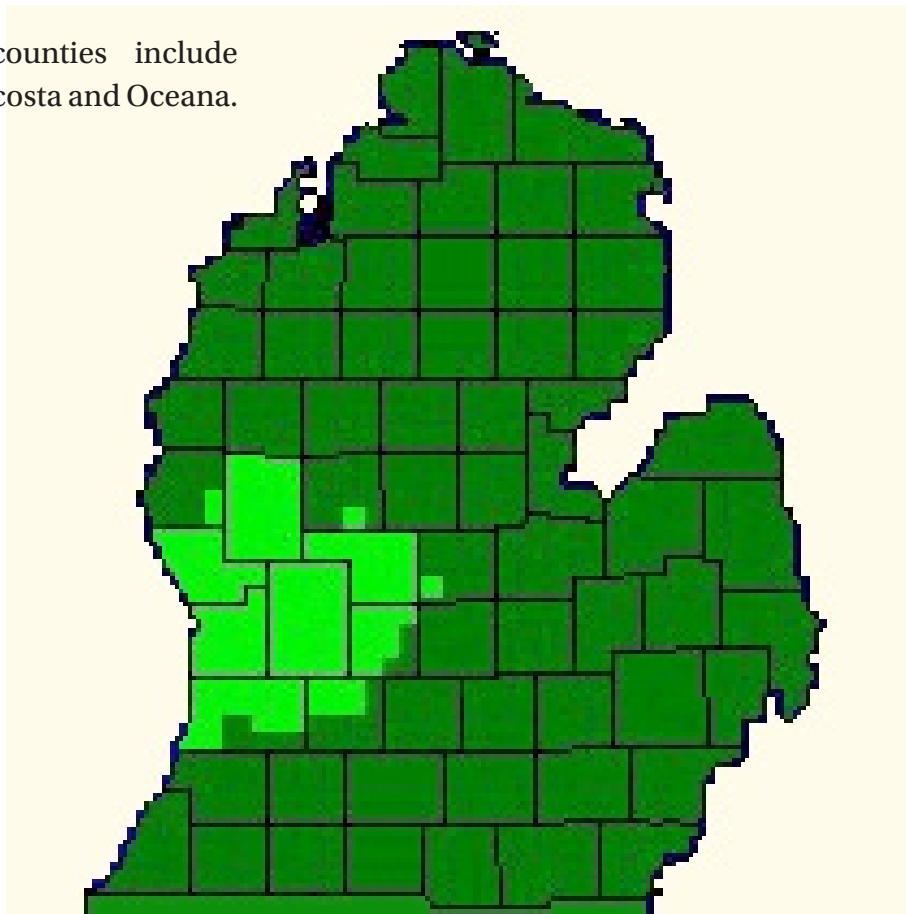
Library	Total Income	Total Operating Expenses	Materials as % of Expenditures	No. of Registered Borrowers	Total Circ	Annual Visits	Total Program Attendance	Total Electronic Circs	Collection Turnover
Kent District Library (MI)	\$21,904,269	\$20,837,498	18.83%	240,291	6,216,480	2,805,556	259,560	1,097,359	6.1236
Ann Arbor District Library	\$12,648,510	\$11,826,371	14.83%	136,769	7,659,070	1,579,201	258,563	317,843	10.8064
Canton Public Library	\$5,323,728	\$5,080,394	11.75%	81,219	1,411,415	487,095	202,178	65,315	4.1749
Capital Area District Libraries	\$10,736,003	\$10,422,982	13.07%	78,840	2,647,271	1,248,077	51,126	279,281	4.2289
Dearborn Public Library	\$5,421,731	\$5,311,964	8.47%	33,482	537,739	406,885	319,072	41,386	1.4806
Detroit Public Library	\$33,200,057	\$27,697,753	3.24%	441,405	1,202,932	2,760,938	263,778		0.1804
Flint Public Library	\$3,413,494	\$3,248,447	6.94%	30,449	140,389	160,539	206,603	5,834	0.4175
Grand Rapids Public Library	\$9,190,927	\$8,773,657	12.23%	66,861	1,608,852	854,877	487,493	110,409	1.8603
Herrick District Library	\$5,227,983	\$3,900,066	14.57%	51,682	1,377,112	859,757	130,101	180,056	2.2265
Kalamazoo Public Library	\$11,704,592	\$10,188,031	10.81%	69,145	1,857,628	714,740	103,187	102,057	4.0910
Livonia Public Library	\$3,507,960	\$3,449,753	5.78%	45,395	473,913	856,900	53,240	44,369	1.8575
Monroe County Library System	\$7,093,049	\$6,909,895	10.86%	55,693	1,085,336	648,024	70,903	81,767	2.0037
Rochester Hills Public Library	\$4,429,200	\$4,429,200	16.27%	69,667	1,746,856	527,464	64,987	130,576	6.3252
Troy Public Library	\$3,441,896	\$3,439,306	16.86%	50,203	1,283,785	452,881	158,193	140,259	4.3563
Ypsilanti District Library	\$3,672,512	\$3,618,919	8.77%	48,718	720,127	426,195	136,723	37,207	2.2649
<b>KDL Ranking (out of 15)</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>

# Lakeland Library Cooperative Service Area

Kent District Library is a member of the Lakeland Library Cooperative (LLC) and participates in a shared online catalog and reciprocal borrowing privileges. There are 41 libraries in the Cooperative serving 1,294,094 residents. LLC customers have access, through a free delivery service, to the over 3 million items owned by these libraries. The Lakeland Library Cooperative covers the counties shown below.

Allegan	Ionia	Montcalm	Newaygo
Barry	Kent	Muskegon	Ottawa

Affiliated counties include Gratiot, Mecosta and Oceana.



The Cooperative is governed by a Board of Trustees. KDL has two seats on this Board and shares decision-making with other members of the Cooperative.

The state of Michigan is divided into cooperatives for the purpose of the distribution of state aid. The LLC receives a portion of Kent District Library's share of state aid. State aid was appropriated by the state legislature on a basis of \$0.32696 per capita in 2016. State aid funds underwrite Cooperative functions such as the inter-loan delivery system and the Cooperative's shared integrated library system. Member libraries also pay additional fees for cooperative services. The Lakeland Library Cooperative's annual budget for FY 2015-16 was \$1,072,076.

# Officials and Legislators

(Representing KDL Service Area)

STATE SENATE - MICHIGAN						
District	Last Name	First	Email	Party	Location	Phone
28 — Ada, Algoma, Alpine, Bowne, Byron, Caledonia, Cannon, Courtland, East Grand Rapids, Gaines, Grand Rapids Twp, Nelson, Oakfield, Plainfield Twp, Rockford, Spencer, Tyrone, Walker, & Wyoming	*MacGregor	Peter	senpmacgregor@senate.michigan.gov	R	P.O. Box 30036 Lansing, MI 48909-7536	(517) 373-0797 (866) 305-2129
29 — Cascade Twp, Grattan, Kentwood, Lowell City, Lowell Twp, Vergennes Twp.	Hildenbrand	Dave	sendhildenbrand@senate.michigan.gov	R	P.O. Box 30036 Lansing, MI 48909-7536	(517) 373-1801
30 — City of Grandville	Meekhof	Arlan	senameekhof@senate.michigan.gov	R	P.O. Box 30036 Lansing, MI 48909-7536	(517) 373-6920 (866) 305-2130
HOUSE OF REPRESENTATIVES - MICHIGAN						
072 — Caledonia Twp, Cascade Twp, Gaines Twp, & Kentwood	Johnson	Steven	stevenjohnson@house.mi.gov	R	N-1091 House Office Building P.O. Box 30014 Lansing, MI 48909	(517) 373-0840 (888) 347-8072
073 — Cannon Twp., Comstock Park, Courtland Twp., East Grand Rapids, Grand Rapids Charter Township, Nelson Twp., Oakfield Twp., Plainfield Twp., Spencer Twp., Tyrone Twp.	Afendoulis	Chris	chrisafendoulis@house.mi.gov	R	P.O. Box 30014 State Capitol, Lansing, MI 48909	855-347-8073
074 — Alpine Twp & Grandville	VerHeulen	Rob	robverheulen@house.mi.gov Contact for meeting request: Zachary Sikkema – zsikkema@house.mi.gov	R	374 Capitol Bldg. P. O. Box 30014 Lansing, MI 48909	(800) 968-2320
077 — Byron Twp., Wyoming	Brann	Tommy	tommybrann@house.mi.gov	R	N-1096 House Office Building P.O. Box 30014 Lansing, MI 48909	(517) 373-2277 (855) 866-4077
086 — Ada Twp, Bowne Twp., East Grand Rapids, Grand Rapids Twp., Grattan, Lowell City, Lowell Twp., Vergennes Twp, & Walker	Albert	Thomas	thomasalbert@house.mi.gov	R	S-1190 House Office Building P.O. Box 30014 Lansing, MI 48909	(517) 373-0846 (855) 596-6786

**UNITED STATES**

**US Senate**

	*Peters	Gary	senator@peters.senate.gov	D	2 Russell Courtyard Washington, DC 20510	(202) 224-6221
	Stabenow	Debbie	senator@stabenow.senate.gov	D	133 Hart Senate Office Building, Washington, DC 20510	(202) 224-4822 (616) 975-0052

**U.S. House of Representatives**

2 <sup>nd</sup> District Alpine Township, Tyrone Township	Huizenga	Bill	<a href="https://huizenga.house.gov/contact-me/email-me">https://huizenga.house.gov/ contact-me/email-me</a>	R	1217 Longworth HOB Washington, DC 20515	(202) 225-4401
	Amash	Justin	<a href="https://amash.house.gov/contact-me/email-me">https://amash.house.gov/ contact-me/email-me</a>	R	114 Cannon HOB Washington, DC 20515	(202) 225-3831

3<sup>rd</sup> District  
Remainder of KDL, Service Area

\* Newly elected in Nov. 2016

# Kent County Board of Commissioners (Representing KDL Service Area)

District	Last Name	First	Email	Party	Location	Phone
<b>1</b> Plainfield Township (part) City of Rockford	Vonk*	Ted	Ted.vonk@kentcountymi.gov	R	4122 Boulder Meadow Belmont, MI 49306	(616) 874-2604
<b>2</b> Algonia Township Alpine Township	Antor*	Tom	Tom.antor@kentcountymi.gov	R	9341 Laubach Sparta, MI 49345	616-887-7210
<b>3</b> Courtland Township Nelson Township Spencer Township Tyrone Township	Morgan*	Roger	Roger.morgan@kentcountymi.gov	R	10585 Tefft Rockford, MI 49341	(616) 866-4264
<b>4</b> Cannon Township Grattan Township City of Lowell Oakfield Township Vergennes Township	Jones*	Diane	Diane.jones@kentcountymi.gov	R	6561 Laguna Vista Drive Rockford, MI 49341	(616) 874-8740
<b>5</b> Bowne Township Caledonia Township (part) Cascade Township Lowell Township	Bolter*	Mandy	Mandy.bolter@kentcountymi.gov	R	6714 Cascade Rd. #C12 Grand Rapids, MI 49546	(616) 295-7909
<b>6</b> City of Walker	Stek*	Stan	Stan.stek@kentcountymi.gov	R	1274 Whitepine SW Walker, MI 49534	(616) 776-6324
<b>7</b> City of Grandville City of Wyoming (part)	Ponstein*	Stan	Stan.ponstein@kentcountymi.gov	R	3967 Edgewood Grandville, MI 49418	(616) 726-2331
<b>8</b> City of Wyoming (part)	Voorhees*	Harold	Harold.voorhees@kentcountymi.gov	R	5380 Kenowa Ave. Wyoming, MI 49418	(616) 534-1876
<b>9</b> Byron Township City of Wyoming (part)	Kallman*	Matt	Matt.kallman@kentcountymi.gov	R	4099 108th St. SW Byron Center, MI 49315	(616) 915-5098
<b>10</b> Caledonia Township (part) Gaines Township	Post Brieve*	Emily	emily.brieve@kentcountymi.gov	R	7438 Missoula Dr. SE Caledonia, MI 49316	(616) 502-5010
<b>11</b> Ada Township City of E. Grand Rapids (part) Grand Rapids Township	Saalfield*	Jim	Jim.saalfield@kentcountymi.gov	R	205 Morningside Dr. SE Grand Rapids, MI 49506	(616) 464-1939
<b>12</b> City of Kentwood (part) City of Wyoming (part)	Mast*	Harold	Harold.mast@kentcountymi.gov	R	PO Box 8737 Kentwood, MI 49518	(616) 532-5686
<b>13</b> City of Kentwood (part)	Melton	Betsy	Betsy.melton@kentcountymi.gov	D	3560 52nd Street Kentwood, MI 49512	(616) 656-4095
<b>14</b> City of Grand Rapids	Hennessy*	Carol	Carol.hennessy@kentcountymi.gov	D	1510 Kenan NW Grand Rapids, MI 49504	(616) 453-9167

\*INCUMBANT

District	Last Name	First	Email	Party	Location	Phone	
<b>15</b>	City of Grand Rapids	Talen*	Jim	jim.talen@kentcountymi.gov	D	323 Paris SE Grand Rapids, MI 49503	(616) 454-2243
<b>16</b>	City of Grand Rapids	Bulkowski*	David	Dave.bulkowski@kentcountymi.gov	D	322 Woodmere SE Grand Rapids MI 49506	(616) 560-2293
<b>17</b>	City of Grand Rapids	Womack	Robert	Robert.womack@kentcountymi.gov	D	90 Hancock SE Grand Rapids, MI 49507	(616) 295-8953
<b>18</b>	Plainfield Township (part)	Koorndyk*	Dan	Dan.koorndyk@kentcountymi.gov	R	35 Bel-Air Dr. NE Grand Rapids, MI 49503	(616) 458-8934
<b>19</b>	City of E. Grand Rapids (part)	Skaggs	Phil	Phil.skaggs@kentcountymi.gov	D	2615 Hall Street SE East Grand Rapids, MI 49506	(616) 446-2280

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

Wednesday, May 24, 2017  
7:00 P.M.

- Article 1.** Supervisor Beahan called the meeting to order.  
Present: Supervisor Beahan, Clerk Slater, Trustee Koessel, Shipley, Lewis and McDonald.  
Absent: Treasurer Peirce (excused)  
Also Present: Manager Swayze, Community Development Director Peterson and those listed in Supplement #1.
- Article 2.** Supervisor Beahan led the Pledge of Allegiance to the Flag.
- Article 3.** Motion was made by Trustee Lewis and supported by Trustee Shipley to approve the Agenda as presented. Motion carried.
- 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/Township Board Minutes for 5/10/17.  
2. DDA Board Minutes for 3/21/17.  
3. Planning Commission Minutes for 4/17/2017.  
4. Zoning Board of Appeals Minutes for 4/18/17.  
Motion was made by Trustee Koessel and supported by Trustee Shipley to approve the Consent Agenda as presented. Motion carried.
- Article 7. Financial Actions**  
a. **Consider Approval of April, 2017 Payroll, Payables and Transfers.**  
Motion was made by Trustee Lewis and supported by Trustee Shipley to approve the April, 2017 Payroll, Payables and Transfers. Motion carried.
- Article 8. Unfinished Business**  
**024-2017 Consider Approval of Township Hall/Station #1/Station #2/Rehabilitation – Preliminary Engineering and Integrated Services Agreement.**  
Motion was made by Trustee Koessel and supported by Clerk Slater to remove the item from the table. Motion carried.  
Manager Swayze reviewed the revised renovation proposal that would get the Township thru the next 3-5 years, in the current Township Hall and Fire Station 1.  
Fishbeck reviewed the cost estimates with the Board. Discussion followed. Motion was made by Trustee Koessel and supported by Trustee Shipley to approve the recommendation of not to exceed \$503,800 for the described projects as stated in the Engineering and Integrated Services Agreement. Motion carried.

**Article 9.**

**New Business**

**028-2017**

**Consider Acceptance of FY 2016 Audit and Comprehensive Annual Financial Report.**

A presentation was made by Doug Vredevelde from the firm of Vredevelde Haefner LLC regarding the 2016 Audit. Motion was made by Trustee Shipley and supported by Trustee Lewis to accept the FY 2016 Audit and Comprehensive Annual Financial Report. Motion carried.

**029-2017**

**Discuss/Consider Approval of Laraway Lake Drainage Project.**

Community Development Director Peterson presented the Laraway Lake Drainage Project. Discussion followed. Motion was made by Trustee Shipley and supported by Trustee Koessel to approve the Laraway Lake Drainage Project. Motion carried.

**030-2017**

**Consider Approval of 2017 Local Road Improvements – Additional Work.**

Manager Swayze reviewed the proposed additional work on Thornapple River Drive with the Board. Discussion followed. Motion was made by Trustee McDonald and supported by Trustee Shipley to approve the additional road work on Thornapple River Dr. Motion carried.

**Article 10.**

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

Jeff DeJonge, 2984 Thornapple River Dr., wanted to thank the Township regarding the road crew working on Thornapple River Dr. as being very courteous of the residents and concerned about safety. Also commented on the traffic routing on Thornapple River Dr.

Ron McCowan, 1400 Dewberry Place, why didn't we do curb and gutter on Thornapple River Dr. Also addressed

Harold Roy, 3039 Thornapple River, talked about the road improvement on Thornapple River...issue with speed.

Ken Carey, 2929 Thornapple River Dr., good addition on new language for public comments. Would like to have questioned the auditors this evening.

Nick Katsarelis, 2985 Burrwick Dr., commented on the Article 5 – Public Comments.

**Article 11.**

**Manager Comments**

Manager Swayze offered the following comments:

- Reminded the Township Board next Wednesday at 11:00 they are having the ribbon cutting ceremony for the new airport viewing park.

**Article 12.**

**Board Member Comments**

Trustee Shipley offered the following comments:

- Thanked everyone in attendance.
- Addressed resident concern regarding speed on Thornapple River Dr.

Trustee Koessel offered the following comments:

- Addressed the speed issue on Thornapple River Dr.

Trustee Lewis offered the following comments:

- Kraft Ave. improved.
- Spoke regarding the audit/budget.

Supervisor Beahan offered the following comments:

- Ben & I attended the Grand Re-opening of Kawasaki Engines on 36<sup>th</sup> St.

- I was able to attend KCRC annual spring meeting.
- We have a Memorial Day service on Monday at 10:00 a.m. in front of the Library entrance.

**Article 13. Adjournment**

Motion was made by Trustee McDonald and supported by Trustee Lewis to adjourn. Motion carried.

Meeting adjourned at 8:26 p.m.

Respectfully submitted,

Denise M. Biegalle  
Deputy Clerk

Approved by:

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Susan B. Slater, Clerk

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Robert S. Beahan, Supervisor

## MINUTES

Cascade Charter Township  
Planning Commission  
Monday, May 15, 2017  
7:00 P.M.

**ARTICLE 1.** Chairman Waalkes called the meeting to order at 7:00 P.M.  
Members Present: Katsma, Lewis, Mead, Pennington, Rissi, Robinson, Sperla and Williams  
Members Absent:  
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 Robinson to approve the Agenda. Supported by Member Lewis. Motion carried 9 to 0.**

**ARTICLE 4. Approve the Minutes of the April 17, 2017 Meeting.**

**Motion was made by Member Mead to approve the Minutes as written. Supported by Member Katsma. Motion carried 9 to 0.**

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

No visitors who were present wished to speak about non-agenda items.

**ARTICLE 6. Case #17:3379 David Shaffer**

**Public Hearing**

**Property Address: 8665 28<sup>th</sup> Street**

**Requested Action:** The Applicant is requesting a Special Use Permit to construct an addition to an accessory building in excess of 832 sq. ft.

Director Peterson stated that the Applicant is requesting permission to construct an 18 x 21 addition to the existing accessory building. The existing accessory building is about 688 sq. ft. The addition would bring the total size to 1,066 sq. ft., bringing the building over 832 sq. ft., which requires a special use permit. The building is about 40 feet off the side (north) property line and is about 16 feet tall, which meets the minimum setback requirements. Applicant has stated it would be for personal storage.

With less than 3 acres, the property would only be allowed this one accessory building. There is a second building on the property that Applicant plans to remove as a result of this project. The materials for the building will be the same as the existing building, a metal roof with wood siding.

Director Peterson recommends approval of the request to construct the addition to the existing accessory building with three conditions:

1. That the building is not used for living space or to run a business.
2. Any outdoor light meets township regulations; and
3. Remove the small shed within 30 days of completing the addition.

Chairman Waalkes asked the Applicant to come forward with any comments.

Mr. Shaffer came forward to answer any questions members may have and to assure them that the extra building would be taken down almost immediately.

A brief discussion followed.

**Motion was made by Member Mead to open the public hearing. Supported by Member Lewis. Motion was carried 9 to 0.**

No one from the public came forward.

**Motion was made by Member Lewis to close the Public Hearing. Supported by Member Robinson. Motion carried 9 to 0.**

**Motion was made by Member Sperla to approve the Special Use Permit to allow the addition to the accessory building with the three conditions stated by Director Peterson above. Supported by Member Robinson. Motion carried 9 to 0.**

**ARTICLE 7.**

**Case #16:3348 Edward Rose/Meadowbrook P.U.D. Amendment**

**Property Address: 5794 Broadmoor Avenue & 5201 60<sup>th</sup> Street**

**Requested Action:** The Applicant is requesting a recommendation to the Township Board to amend the Meadowbrooke P.U.D. to allow for multifamily residential and commercial development.

Director Peterson stated that on February 6, 2017, the Planning Commission awarded preliminary approval of the site plan and instructed staff to write the P.U.D. amendment for the project. The project was approved with several conditions. The Applicant has completed all conditions and the township has received the revised traffic study with acceptance from MDOT. The P.U.D. Ordinance has been reviewed by Applicant, as well as Lacks Industries (user to the east).

Director Peterson recommended that the Planning Commission forward a positive recommendation to the Township Board for approval of the P.U.D. amendment and site plan.

Chairman Waalkes asked if the Applicant would like to come forward.

Applicant did not come forward with any comments. However, Mr. Tim Stoepky, a representative of Lacks Industries, came forward with a brief comment.

**Motion was made by Member Lewis to send a positive recommendation to the Township Board for approval of the P.U.D. amendment and site plan. Supported by Member Mead. Motion carried 9 to 0.**

**ARTICLE 8. Any other business**

**ARTICLE 9. Adjournment.**

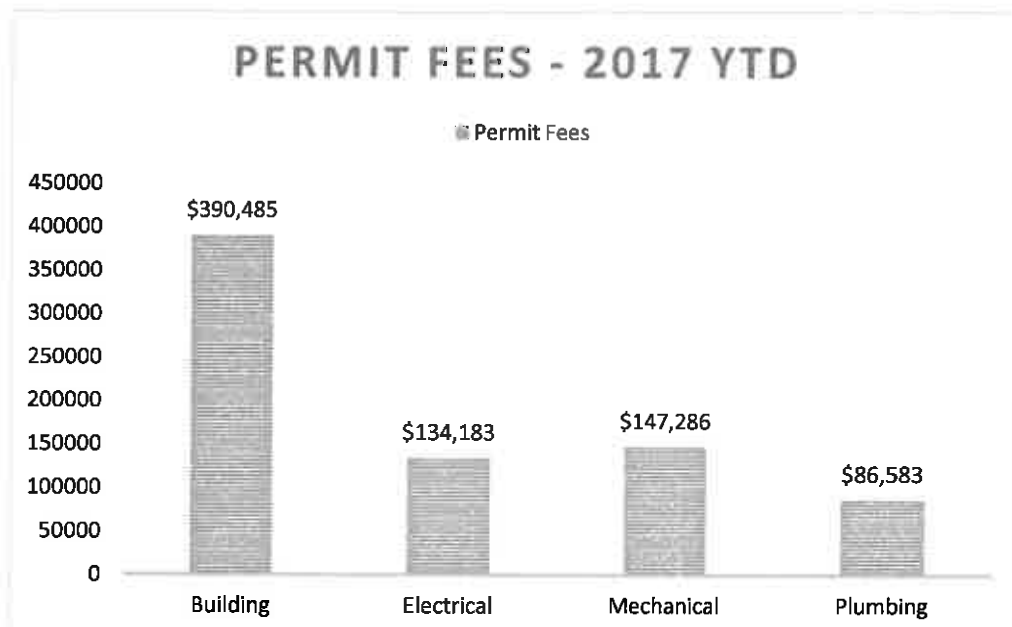
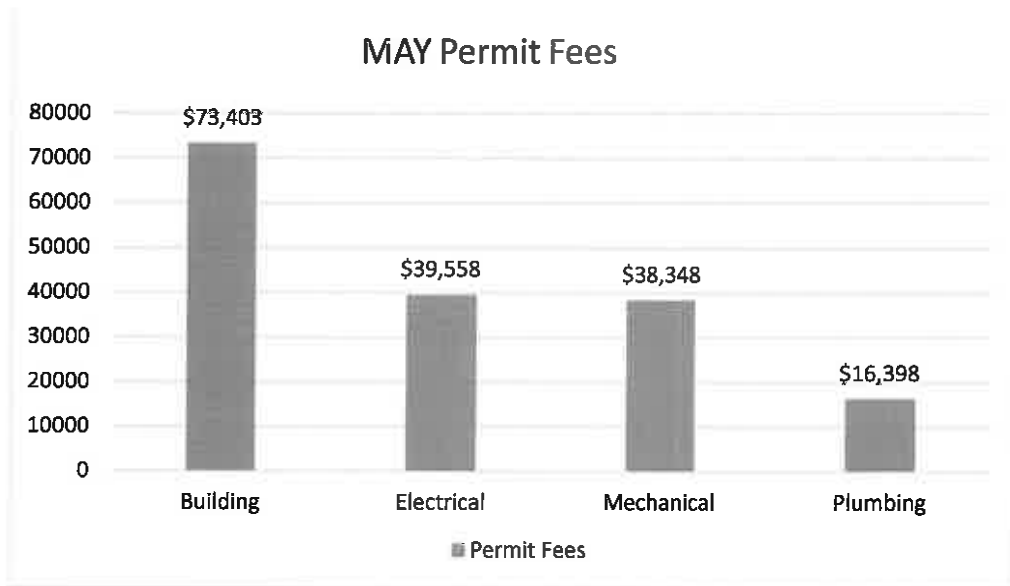
**Motion was made by Member Rissi to adjourn. Supported by Member Sperla. Motion carried 9 to 0. The meeting was adjourned at 7:30 p.m.**

Respectfully submitted,  
Scott Rissi, Secretary

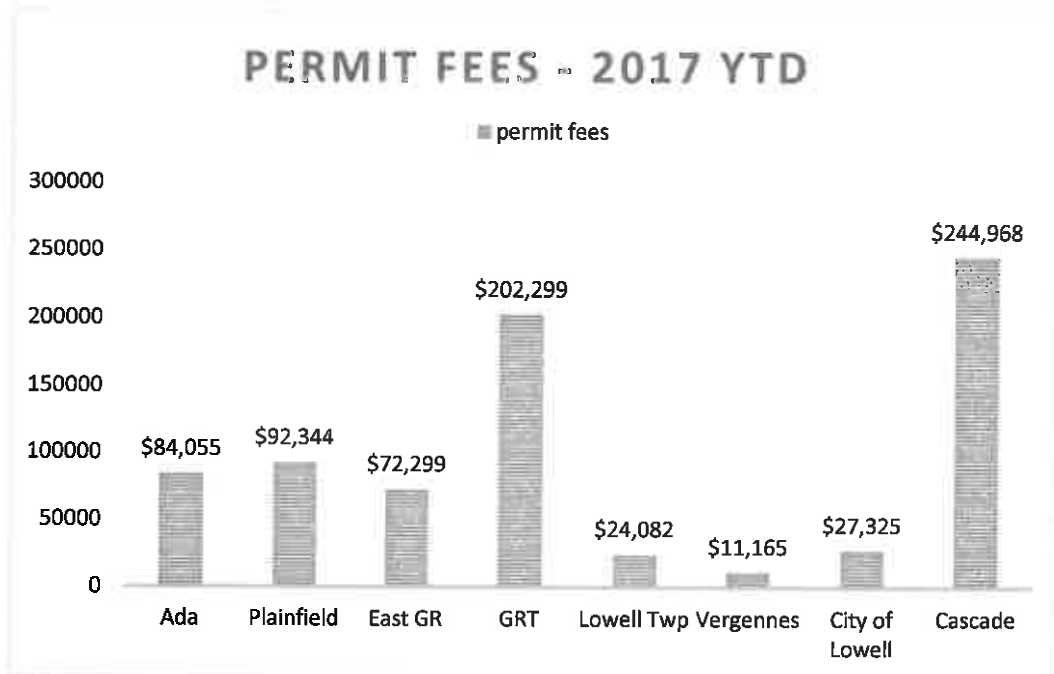
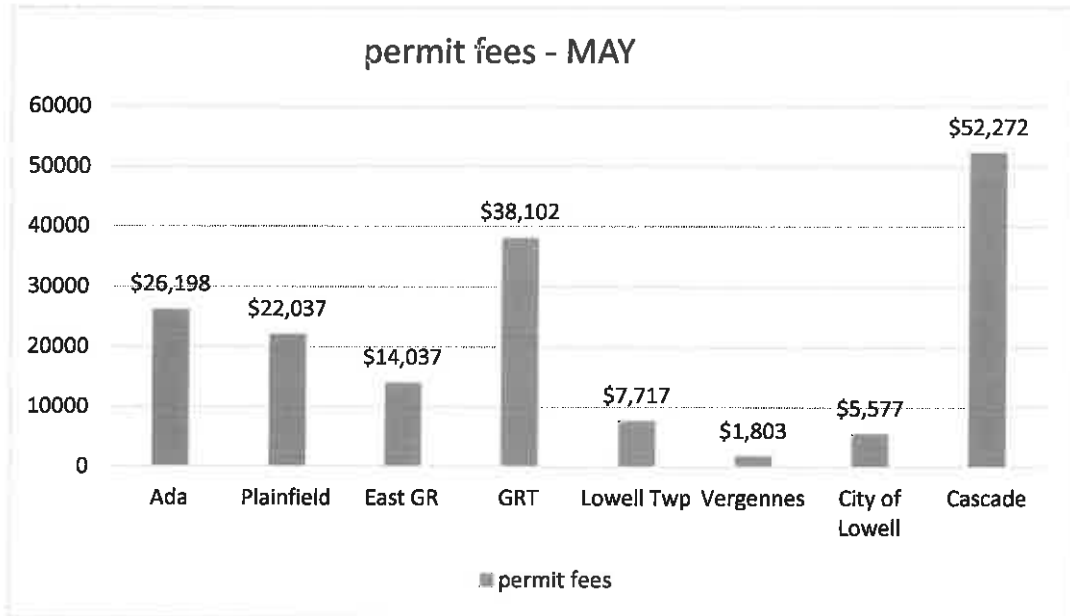
# Cascade Inspection Services

MAY 2017

## Permit Fees by Type



# Permit Fees by Municipality



Township	#of Per Building	#of Per Electrical	# of Per Mechanical	# of Per Plumbing	Total Permits	Total Fees				
PREV YTD TOTAL	508	\$317,082.00	589	\$94,625.00	901	\$108,901.50	479	\$70,185.00	2477	\$590,793.50
MAY										
Cascade	52	\$27,569.00	66	\$11,151.00	75	\$9,673.25	31	\$3,879.00	224	\$52,272.25
Lowell Twp	11	\$3,765.00	10	\$1,398.00	8	\$1,345.00	6	\$1,209.00	35	\$7,717.00
Ada	51	\$17,422.00	23	\$2,695.00	34	\$3,860.00	17	\$2,221.00	125	\$26,198.00
Vergennes			6	\$550.00	7	\$655.00	3	\$598.00	16	\$1,803.00
GR Twp	38	\$14,486.00	29	\$13,303.00	45	\$7,115.10	18	\$3,198.00	130	\$38,102.10
EGR	30	\$6,969.00	18	\$2,210.00	34	\$4,090.00	12	\$768.00	94	\$14,037.00
Plainfield			48	\$6,993.00	82	\$11,301.00	25	\$3,743.00	155	\$22,037.00
City of Lowell	14	\$3,192.00	4	\$1,258.00	3	\$345.00	3	\$782.00	24	\$5,577.00
MONTH TOTAL	196	\$73,403.00	204	\$39,558.00	288	\$38,384.35	115	\$16,398.00	803	\$157,743.35

YTD 2017	704	\$390,485.00	793	\$134,183.00	1189	\$147,285.85	594	\$86,583.00	3280	\$758,536.85
TOTAL-2016	1475	\$529,552.24	1992	\$310,463.00	3217	\$383,718.00	1404	\$190,762.00	8088	\$1,414,495.24
TOTAL-2015	1510	\$665,025.51	1948	\$327,865.00	3070	\$385,822.30	1361	\$216,089.00	7889	\$1,594,801.81
TOTAL-2014	1354	\$615,191.80	1780	\$297,971.00	2860	\$359,989.90	1257	\$196,553.00	7251	\$1,469,705.70
TOTAL-2013	1241	\$644,712.00	1667	\$288,442.06	2583	\$334,045.70	969	\$142,474.00	6460	\$1,409,673.76
TOTAL-2012	1,122	\$511,272.00	1,349	\$188,766.99	2,134	\$247,625.30	835	\$118,335.00	5,440	\$1,065,999.29
TOTAL-2011	949	\$410,550.75	990	\$148,549.50	1585	\$189,180.10	753	\$111,023.00	4277	\$859,303.35
TOTAL-2010	850	\$309,779.00	1330	\$162,994.00	1644	\$188,927.25	625	\$94,790.00	4449	\$756,490.25
TOTAL-2009	712	\$222,039.00	875	\$125,848.00	1313	\$149,101.75	554	\$74,397.00	3463	\$571,382.75
TOTAL-2008	848	\$582,100.75	1043	\$147,674.00	1348	\$164,271.30	697	\$91,695.00	3933	\$951,266.55
TOTAL-2007	1032	\$336,749.55	1069	\$137,857.00	1447	\$151,002.60	778	\$98,270.00	4326	\$723,879.15
TOTAL-2006	1181	\$481,673.30	1547	\$215,121.00	2147	\$243,076.90	1243	\$162,020.00	5173	\$940,523.41
TOTAL-2005	1032	\$419,355.30	1369	\$191,694.00	1874	\$211,234.15	1111	\$144,926.00	5386	\$967,209.45



**CASCADE CONSOLIDATED FEES**

YEAR      2017

MONTH	Building Comm.	Building Residential	Electrical	Mechanical	Plumbing	TOTAL
JANUARY	\$20,215.00	\$7,445.00	\$5,437.00	\$5,210.00	\$2,160.00	\$40,467.00
FEBRUARY	\$27,256.00	\$5,206.00	\$4,738.00	\$4,965.00	\$2,559.00	\$44,724.00
MARCH	\$24,077.00	\$7,913.00	\$6,126.00	\$8,929.75	\$5,132.00	\$52,177.75
APRIL	\$23,693.00	\$12,560.00	\$6,416.00	\$8,040.00	\$4,618.00	\$55,327.00
MAY	\$21,860.00	\$5,709.00	\$11,151.00	\$9,873.25	\$3,879.00	\$52,272.25
JUNE						
JULY						
AUGUST						
SEPTEMBER						
OCTOBER						
NOVEMBER						
DECEMBER						
<b>YEAR END TOTAL</b>	<b>\$117,101.00</b>	<b>\$38,833.00</b>	<b>\$33,868.00</b>	<b>\$36,818.00</b>	<b>\$18,348.00</b>	<b>\$244,968.00</b>
PERMIT # FOR MONTH	18	34	66	75	31	224
PREV PERMIT TOTAL	35	121	140	224	94	614
PERMIT TOTAL FOR YR	53	155	206	299	125	838
YEAR TO DATE	2017	\$244,968.00				
YEAR TO DATE	2016	\$194,674.24				
OVER	\$50,293.76					

## CASCADE SINGLE FAMILY HOMES

Number of Permits	MAY	YTD 2017	2016	2015	2014	2013
New Residential Homes	1	20	56	62	154	74
VALUE - RESIDENTIAL	\$ 1,745,000.00	\$ 14,337,028.00	\$ 24,019,640.00	\$ 26,706,215.00	\$ 39,466,458.00	\$ 30,714,184.00

# Cascade Twp -Permit Report by Category/ Fee

5/1/2017 12:00:0 to 5/31/2017 12:00:

Permit	Applicant	Address	Issue Date	Project Value	Permit Fee	Work Description
Res. Single Family						
PB17000660	JPS BUILDERS & ASS	5729 MANCHESTER HILLS DR S	05/22/2017	1,745,000	1,978.00	RESIDENCE W/FINISHED BASEMI
				1,745,000	1,978.00	
<b>1</b>	<b>Permits</b>	<b>Value Total</b>		<b>1,745,000</b>	<b>1,978.00</b>	<b>Fee Total</b>

**TREASURER'S DEPARTMENT**

CASCADE CHARTER TOWNSHIP

TAX ACCOUNTS

FEBRUARY 2017

**BANK BALANCES**

BANK AMOUNT

**CHEMICAL BANK**

TAX CHECKING \$186,999.61

**CHEMICAL BANK**

DELINQUENT TAX \$2,898.75

**CHEMICAL BANK**

TAX WIRE ACCT \$26,170.11

**GRAND TOTAL** \$216,068.47

**TOWNSHIP BALANCES**

REGISTER AMOUNT

**CHEMICAL BANK**

TAX CHECKING \$186,999.61

**CHEMICAL BANK**

DELINQUENT TAX \$2,898.75

**CHEMICAL BANK**

TAX WIRE ACCT \$26,170.11

**GRAND TOTAL** \$216,068.47

*Oxana* 6/6/2017

Submitted by  
OXANA SOURINE  
DEPUTY TREASURER

Date

*Kenneth B. Peirce* 06/07/2017

Reviewed by  
KENNETH B. PEIRCE  
TREASURER

Date

CASCADE CHARTER TOWNSHIP  
 TREASURER'S OFFICE REPORT  
 February 2016

FUND	INSTITUTION	DEMAND DEPOSIT		CDs			SECURITIES			TOTALS		
		\$	%	\$	%	DATE	\$	%	DATE	\$	%	
101 GENERAL FUND	CHEMICAL	2,168,874.89	0.05									
	KENT CTY POOL	3,977,260.53	0.82									
	INDEPENDENT			312,032.12	1.20	9/27/2019						
	MERCANTILE			510,599.72	0.90	7/20/2018						
	FLAGSTAR			261,087.90	1.00	5/22/2018						
	HUNTINGTON			514,870.13	0.91	9/13/2017						
	TALMER BANK			500,000.00	1.00	6/16/2017						
	CONSUMERS CU			255,959.75	0.80	7/8/2019						
	MACATAWA			256,761.60	1.20	11/21/2018						
	FLAGSTAR			505,780.89	1.00	9/12/2018						
	COMERICA SECUR./JPM						500,000.00	1.10	8/16/2018			
COMERICA SECUR./WFB						500,000.00	1.00	9/25/2017				
<b>TOTAL GENERAL FUND</b>		<b>6,146,136.42</b>	<b>0.56</b>	<b>3,116,892.12</b>	<b>0.99</b>				<b>1,000,000.00</b>	<b>1.05</b>	<b>10,263,027.54</b>	<b>0.73</b>
151 CEMETERY	LMCU	97,274.11	0.40	-							97,274.11	0.40
206 FIRE FUND	CHEMICAL	1,671,242.21	0.05									
	LMCU	713,206.33	0.50									
	LMCU			536,265.51	1.40	10/25/2017						
	COM CHOICE CU			250,000.00	1.27	3/18/2017						
	FNBA			531,427.61	1.50	7/24/2018						
	HUNTINGTON			259,925.13	0.55	11/17/2017						
	ADVENTURE CU			250,005.00	0.75	3/24/2017						
<b>TOTAL FIRE FUND</b>		<b>2,384,448.64</b>	<b>0.18</b>	<b>1,827,623.25</b>	<b>1.20</b>						<b>4,212,071.79</b>	<b>0.63</b>
207 POLICE FUND	FLAGSTAR	898,036.70	0.50									
	NORTHPOINTE BANK			257,566.39	1.30	10/8/2018						
	PRIVATE BANK			750,000.00	1.15	9/25/2017						
<b>TOTAL POLICE FUND</b>		<b>898,036.70</b>	<b>0.60</b>	<b>1,007,566.39</b>	<b>1.19</b>						<b>1,905,603.09</b>	<b>0.86</b>
208 HAZMAT FUND	LMCU	36,268.58	0.35								36,268.58	0.35
209 OPEN SPACE	CHEMICAL	180,153.50	0.05									
	LMCU (HOMEYER)	354,924.53	0.50									
	FLAGSTAR			300,000.00	0.50	4/12/2017						
	CWCU			200,000.00	0.90	10/15/2018						
<b>TOTAL OPEN SPACE</b>		<b>535,078.03</b>	<b>0.35</b>	<b>500,000.00</b>	<b>0.66</b>						<b>1,035,078.03</b>	<b>0.50</b>
211 DAM REPAIR	LMCU	238,728.59	0.50									
	LMCU			311,935.86	1.30	3/10/2017						
<b>TOTAL DAM REPAIR</b>		<b>238,728.59</b>	<b>0.50</b>	<b>311,935.86</b>	<b>1.30</b>						<b>550,664.45</b>	<b>0.95</b>
216 PATHWAY FUND	MACATAWA	470,334.30	0.25									
	PRIVATE BANK			500,000.00	0.60	10/17/2017						
	ADVENTURE CU			524,327.53	1.10	10/8/2018						
<b>TOTAL PATHWAY FUND</b>		<b>470,334.30</b>	<b>0.25</b>	<b>1,024,327.53</b>	<b>0.95</b>						<b>1,494,661.83</b>	<b>0.73</b>
246 PUBLIC UTILITY	CHEMICAL BANK	143,001.15	0.05									
	IRF	1,013,481.03	0.50									
	TALMER			500,000.00	0.95	6/29/2018						
<b>TOTAL PUBLIC UTILITY</b>		<b>1,156,482.18</b>	<b>0.44</b>	<b>500,000.00</b>	<b>0.95</b>						<b>1,656,482.18</b>	<b>0.60</b>
248 DDA FUND	LMCU	364,885.23	0.50									
	CHEMICAL BANK	173,136.73	0.10									
	ADVENTURE CU			200,005.00	0.75	3/24/2017						
<b>TOTAL DDA FUND</b>		<b>538,021.96</b>	<b>0.37</b>	<b>200,005.00</b>	<b>0.75</b>						<b>738,026.96</b>	<b>0.47</b>
249 BLDG. INSPECTION	CHEMICAL BANK	438,222.32	0.05									
	CHEMICAL BANK R.	26,743.00										
	CONSUMERS CU			300,025.00	0.70	3/10/2017						
	TALMER BANK			400,000.00	0.75	4/28/2017						
	FNB OF AMERICA			100,879.52	1.40	12/18/2017						
	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							
<b>TOTAL BLDG. INSPECT.</b>		<b>464,965.32</b>	<b>0.05</b>	<b>2,081,446.82</b>	<b>1.08</b>						<b>2,546,412.14</b>	<b>0.90</b>
270 LIBRARY FUND	UNITED BANK	533,550.66	0.40									
	LMCU			832,967.83	1.30	3/20/2017						
	WMCB			254,471.21	0.85	6/1/2018						
	NORTHPOINTE BANK			533,905.65	1.30	4/7/2018						
<b>TOTAL LIBRARY FUND</b>		<b>533,550.66</b>	<b>0.40</b>	<b>1,621,344.69</b>	<b>1.23</b>						<b>2,154,895.35</b>	<b>1.02</b>
701 T & A	CHEMICAL BANK	118,772.71	0.05								118,772.71	0.05
701 JAMES TIMMONS	CHEMICAL BANK			12,400.00	1.60	3/21/2017					12,400.00	1.60
701 JACK SMITH INV.	CHEMICAL BANK	22,817.88	0.05								22,817.88	0.05
701 HENRY KRAMER	CHEMICAL BANK	15,176.73	0.05								15,176.73	0.05
<b>TOTAL</b>		<b>13,656,091.71</b>	<b>0.42</b>	<b>12,203,541.66</b>	<b>1.07</b>				<b>1,000,000.00</b>	<b>1.05</b>	<b>26,859,633.37</b>	<b>0.74</b>

*Oxana Sourine* 6.06.17  
 Submitted by Oxana Sourine Date  
 Deputy Treasurer

*Ken Peirce* 06/07/2017  
 Reviewed by Ken Peirce Date  
 Treasurer

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## MEMORANDUM

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**To:** John Weiss, GVMC Executive Director  
**From:** Terry Schweitzer, City of Kentwood  
Mark Sisson, Gaines Township  
Lynee Wells, Caledonia Township  
Steve Peterson, Cascade Township  
**Subject:** Four Corners study group

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John, at the start of the year you convened a small group of participants to start discussing the issues in and around the M-37 and 60<sup>th</sup> St area, otherwise known as the four corners area. You asked the question of whether or not the Four Corners group should be reinstated. This memo is intended to answer that question

This effort, in part, was to determine if there was a need to reincarnate the four corners group. For perspective, it is important to point out that the Four Corners group that existed was folded into the Sub-regional planning effort of the GVMC. This group does not exist anymore as a result of GVMC eliminating their land use planning function.

After some careful study by our group we have identified a series of issues that we believe would be worth further study and our perspective on who best might provide this.

1. Utilities. A plan for both public and private utilities to service the area. This includes sewer, water, electric, cable, internet, gas, fiber-optics, etc. The goal would be to identify any pinch points in the system that may need to be improved or planned for, so that development would not be slowed.

2. **Transportation.** Provide a proactive process to address maintenance and capacity of the road system in the area while anticipating the buildout of the area. This study would not only take on the regional impact of the road network system but also keeping in mind the local perspective and vision. This transportation plan would include at least the following:
  - i. MDOT plan for M-37
  - ii. KCRC plan for surface streets in the area
  - iii. Non-motorized transportation, i.e. sidewalk, bike path, bike lanes, should also be included
  - iv. Passenger and freight rail service. Support of the coast to coast passenger trail as well as preservation of the rail spur off the CSX line.
  - v. Mass transit. Providing bus service to this area.
  
3. **Public Safety.** A study to determine the most efficient way to provide Police/Fire service to this growing area.

In our review of these issues, it seemed apparent that the GVMC would be the best agency to undertake the lead in this effort. While participation from local governments as well as other agencies will be imperative, the overarching impact of having a regional perspective on these issues would offer the most efficient use of time and resources.

While the outcomes are unknown at this time it is possible that after the study of the above items that a reinstated Four Corners group may not be necessary. After the study of these issues is completed we will be in a much better position to answer the question of whether or not some form of Four Corners 2.0 should be reinstated.



CASCADE  
CHARTER  
TOWNSHIP

### Cascade Charter Township Education Reimbursement Request

Conditions for Reimbursement:

- Individual courses or courses that are part of a degree, licensing or certification program must be related to the employee's current job duties or a foreseeable future position in the organization in order to be eligible for educational assistance.
- Cascade Charter Township will reimburse employees for approved registration and tuition for work related courses taken through college or schools accredited by regional accreditation associations.
- Some electives that an employee may be required to complete for a degree may be unrelated to their particular job or government in general, and are therefore not cover by this assistance policy.

*This form must be completed by the employee and approved by the Township Board before the course is taken in order to qualify for reimbursement.*

Name: JEFFERY KNOWLES

Application Date: 5-23-17

Name of Educational Institution: COLUMBIA SOUTHERN UNIVERSITY

Name of Proposed Course:

ACCIDENT INVESTIGATION (BOS 4601)  
AMERICAN GOVERNMENT (POS 1010)

Cost of Tuition: \$1320

Your Signature: [Signature]

Account #: \_\_\_\_\_

**Approvals:**

Department Head: [Signature] Date: 5/23/17

Township Manager: [Signature] Date: 6/8/17

Clerk's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

*(Showing Township Board approval)*

Original to personnel file  
1 copy to applicant  
1 copy to Accounting

[Print](#)[Close This Window](#)

## BOS 4601: Accident Investigation

### Description

A study of integrating accident or near-miss investigations as an effective, practical, and even a profitable management tool. This course incorporates systematic, procedural, determinative, and corrective applications for investigative accident management.

### Objectives

1. Identify key benefits of conducting accident investigations.
2. Describe the accident investigation process.
3. Apply accident investigation techniques to realistic case study scenarios.
4. Evaluate analytical processes commonly used in accident investigations.
5. Compare various accident causation theories and models.
6. Examine the relationship between accident investigation and hazard prevention.
7. Describe managerial practices for ensuring implementation of corrective actions.

### PreRequisites

None

### Textbook(s)

**Accident investigation techniques: Basic theories, analytical methods, and applications (Rev: 2nd ed.)**

**Publisher:** American Society of Safety Engineers (2012)

**Author:** Oakley, J. S.

**ISBN:** 978-1885581624

**Price:** \$35.04

\* Disclaimer: Textbooks listed are based on the last open revision of the course. Prior revisions and future revisions may use different textbooks. To verify textbook information, view the course syllabus or contact the CSU Bookstore at [bookstore@columbiasouthern.edu](mailto:bookstore@columbiasouthern.edu)

[Print](#)[Close This Window](#)

## PS 1010: American Government

### Description

Examines government and politics in America by focusing on the origins, entities, processes, and functions of our political system and the influential role of interest groups and the media.

### Objectives

1. Analyze and compare how the U. S. government functions on the federal, state, local, and global levels.
2. Identify and contrast the meanings of civil liberties and civil rights, and explain the impact each has had on U. S. politics.
3. Evaluate and identify the roles public opinion plays in American politics, from the local level to political parties.
4. Discuss the impact interest groups and the media have on political socialization.
5. Identify the three branches of government and explain their role in the checks and balances system of the U. S. government.
6. Examine the role bureaucracy plays and how it maintains rules and order in the federal government.
7. Research, analyze, and explain issues that impact the local, state, and federal economy.
8. Identify and discuss the defense and foreign policies followed by the U. S. government.
9. Assess and characterize how politics directly impacts business, safety, or health requirements.
10. Engage in open discussion with perspective from leaders in the field.
11. Describe the evolution of political and party structure from the 1800's to today.
12. Evaluate the difference between intended and actual government.

### PreRequisites

None

### Textbook(s)

**The American democracy (Rev: 11)**

**Publisher:** McGraw-Hill (2013)

**Author:** Patterson, T.

**ISBN:** 978-0-07-352640-9

**Price:** \$170.86

\* Disclaimer: Textbooks listed are based on the last open revision of the course. Prior revisions and future revisions may use different textbooks. To verify textbook information, view the course syllabus or contact the CSU Bookstore at [bookstore@columbiasouthern.edu](mailto:bookstore@columbiasouthern.edu)

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Check Date	Bank	Check #	Invoice	Payee	Description	Account	Dept	Amount	
<b>FUND 101 - GENERAL FUND</b>									
05/04/2017	GENS	65729#	PETTY CASH 5/04/2017	CASH - GENERAL FUND	YARD WASTE TAG FEE REFUND QWEN KRAAY	600-647	000	20.00	
Department: 101 TOWNSHIP BOARD								Total for department 000:	20.00
05/11/2017	GENS	65769*#	9784928251	VERIZON WIRELESS	TRUSTEE CELL PHONES TABLET	924-100	101	64.13	
Department: 171 SUPERVISOR/MANAGER								Total for department 101:	64.13
05/04/2017	GENS	65698	MILG 4/3-4/27	ROBERT S BEAHAN	SUP/MGR/DEPT MILEAGE BEAHAN 174 MILES	860-000	171	93.09	
05/04/2017	GENS	65698	MILG 4/3-4/27	ROBERT S BEAHAN	SUPERVISOR EXPENSE ACCOUNT MTG SUPPLIES	862-500	171	5.33	
05/04/2017	GENS	65698	MILG 4/3-4/27	ROBERT S BEAHAN	MANAGER CELL PHONE BEAHAN CELL ALLOWANCE	925-000	171	50.00	
CHECK GENS 65698 TOTAL FOR FUND 101:								148.42	
05/11/2017	GENS	65769*#	9784928251	VERIZON WIRELESS	MANAGERS CELL PHONE TABLET	925-000	171	32.07	
05/11/2017	GENS	65769	9784723515	VERIZON WIRELESS	MANAGERS CELL PHONE	925-000	171	62.90	
CHECK GENS 65769 TOTAL FOR FUND 101:								94.97	
05/18/2017	GENS	65803	MILG 3/01-3/31	SWAYZE, BENJAMIN	SUP/MGR/DEPT MILEAGE SWAYZE 492 MILES	860-000	171	263.22	
05/25/2017	GENS	65810*#	4/21/2017PARKING	FIRST BANKCARD	SUP/MGR/DEPT MILEAGE SWAYZE PARKING 4/21	860-000	171	10.00	
05/25/2017	GENS	65810	11478490362544221	FIRST BANKCARD	SMALL EQUIPMENT/FURNITURE USB	981-000	171	14.99	
CHECK GENS 65810 TOTAL FOR FUND 101:								24.99	
Department: 215 CLERK								Total for department 171:	531.60
05/11/2017	GENS	65748	MILG 5/2/2017	DENISE M BIEGALLE	CLERK MILEAGE BIEGALLE,D 45 MILES	860-000	215	24.08	
05/11/2017	GENS	65769*#	9784928251	VERIZON WIRELESS	CLERK CELL PHONE TABLET	925-000	215	32.07	
05/25/2017	GENS	65810*#	ELECTION TRNING	FIRST BANKCARD	CLERK'S EXPENSE ACCOUNT ELECTIN TRN	862-500	215	23.94	
05/25/2017	GENS	65810	3216770	FIRST BANKCARD	CLERK'S EXPENSE ACCOUNT CLERK TRAINING	862-500	215	55.74	
05/25/2017	GENS	65810	3234098	FIRST BANKCARD	CLERK'S EXPENSE ACCOUNT CLERK ACCREDITAT	862-500	215	51.76	
05/25/2017	GENS	65810	4/24-4/25 ELECTION	FIRST BANKCARD	CLERK'S EXP ACCOUNT ELECTION TRAINING	862-500	215	9.99	
05/25/2017	GENS	65810	502857	FIRST BANKCARD	CLERK'S EXPENSE ACCOUNT CR ORDER 4323409	862-500	215	(11.98)	
CHECK GENS 65810 TOTAL FOR FUND 101:								129.45	
05/25/2017	GENS	65818	MILG 5/2 & CELL	SLATER, SUE	CLERK MILEAGE SLATER 15 MILES	860-000	215	8.02	
05/25/2017	GENS	65818	MILG 5/2 & CELL	SLATER, SUE	CLERK CELL PHONE SLATER CELL ALLOW	925-000	215	50.00	
CHECK GENS 65818 TOTAL FOR FUND 101:								58.02	
Department: 253 TREASURER								Total for department 215:	243.62
05/04/2017	GENS	65701	112751	BS&A SOFTWARE	TAX SYSTEMS	939-000	253	1,651.00	
05/04/2017	GENS	65701	112751	BS&A SOFTWARE	DELQ PERSONAL PROP TAX	939-000	253	575.00	
CHECK GENS 65701 TOTAL FOR FUND 101:								2,226.00	
05/04/2017	GENS	65734	MILG 3/6-4/28	SOURINE, OXANA	TREASURER MILEAGE SOURINE 70 MILES	860-000	253	37.45	
05/11/2017	GENS	65769*#	9784928251	VERIZON WIRELESS	TREASURER'S CELL PHONES TABLET	924-100	253	16.03	

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05/25/2017	GENS	65817	MILG 5/24	PEIRCE, KENNETH	TREASURER MILEAGE PEIRCE 19 MILES	860-000	253	10.17	
Department: 257 ASSESSING									
								Total for department 253:	2,289.65
05/04/2017	GENS	65715	MILG 4/07-4/27	HOLZHEI, SHAWN	ASSESSING MILEAGE HOLZHEI 206 MILES	860-000	257	110.21	
05/04/2017	GENS	65722	MILG 2/24/17 & CONF	ROGER MC CARTY	EDUCATION MCCARTY 127 MILES & MID-MI CONF	724-000	257	127.95	
05/04/2017	GENS	65722	MILG 2/24/17 & CONF	ROGER MC CARTY	ASSESSING MILEAGE MCCARTY 142 REG MILES	860-000	257	75.97	
								CHECK GENS 65722 TOTAL FOR FUND 101:	203.92
05/11/2017	GENS	65759	GENTER,JENNIFER 45TH	MAA-MICHIGAN ASSESSORS ASSOCIA	EDUCATION GENTER 45TH MAA SUMMER CONF	724-000	257	250.00	
05/11/2017	GENS	65760	MCCARTY,ROGER 45TH	MAA-MICHIGAN ASSESSORS ASSOCIA	EDUCATION MCCARTY,R 45TH MAA SUMMER CONF	724-000	257	250.00	
05/11/2017	GENS	65769*#	9784928251	VERIZON WIRELESS	CELL PHONES/DATA TABLET	924-100	257	16.03	
05/25/2017	GENS	65812#	1000015084 FEB 2017	MLIVE MEDIA GROUP	ASSESSING PRINTING AND PUBLISHING BOR	900-000	257	378.00	
05/30/2017	GENS	65821	GENTER,JENNIFER	STATE OF MICHIGAN	ED GENTER- ADVANCE MARKETING COURSE	724-000	257	250.00	
								Total for department 257:	1,458.16
Department: 262 ELECTIONS									
05/04/2017	GENS	65729#	PETTY CASH 5/04/2017	CASH - GENERAL FUND	ELECTION MISC EXPENSES TIP FOR LUNCHEONS	788-000	262	60.00	
05/11/2017	GENS	65762*#	1000015084 4/2017	MLIVE MEDIA GROUP	ELECTION MISC EXP- ADV ACCURACY TEST	788-000	262	171.60	
05/25/2017	GENS	65810*#	ELECTION WRK 5/2	FIRST BANKCARD	ELECTION MISC EXPENSES WORKER MEALS 5/2	788-000	262	387.79	
05/25/2017	GENS	65810	ELECTION WORKERS 5/0	FIRST BANKCARD	ELECTION MISC EXPENSES WORKER MEALS	788-000	262	129.54	
								CHECK GENS 65810 TOTAL FOR FUND 101:	517.33
								Total for department 262:	748.93
Department: 265 BUILDING AND GROUNDS									
05/04/2017	GENS	3924(A)*#	APRIL 2017	CONSUMERS ENERGY	100000285161 2865 THORNHILLS AVE APR	921-000	265	1,799.04	
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100012052419 6569 THORNBROOK ST SE	921-000	265	22.57	
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100012762959 2990 BUTTRICK AVE SE	921-000	265	293.22	
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	103019008525 2800 THORNAPPLE RIV DR	921-000	265	7.96	
								CHECK GENS 3924(A) TOTAL FOR FUND 101:	2,122.79
05/04/2017	GENS	3936(A)*#	CLIP43945	THORNAPPLE RIVER NURSERY, INC.	B&G WEED & FEE 1/3 #1	931-000	265	53.33	
05/04/2017	GENS	3936(A)	CLIP43955	THORNAPPLE RIVER NURSERY, INC.	MAIN OFFICE WEED & FEED #1.	931-000	265	95.00	
								CHECK GENS 3936(A) TOTAL FOR FUND 101:	148.33
05/04/2017	GENS	3940(A)*#	49641418	WEX BANK	BLDG & GRDS VEHICLE MAINTENANCE FUEL APR	863-000	265	65.45	
05/04/2017	GENS	3940(A)	49641418	WEX BANK	BLDG & GRDS VEHICLE FUEL FUEL APR	864-000	265	837.19	
								CHECK GENS 3940(A) TOTAL FOR FUND 101:	902.64
05/04/2017	GENS	65697	37279367-0	BARTLETT TREE EXPERTS	MAIN OFFICE MAINT 3 AUSTRIAN PINES	931-000	265	163.00	
05/04/2017	GENS	65707*#	910020652434 4/2017	DTE ENERGY	COMPLEX HEATING APRIL	923-000	265	434.66	
05/04/2017	GENS	65707	910020652699 4/2017	DTE ENERGY	COMPLEX HEATING B&G APRIL	923-000	265	85.18	
								CHECK GENS 65707 TOTAL FOR FUND 101:	519.84

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05/04/2017	GENS	65712**	167856	GODWIN HARDWARE & PLUMBING	BLDG & GRDS VEHICLE MAINTENANCE ZIP TIES	863-000	265	9.29
05/04/2017	GENS	65712	167901	GODWIN HARDWARE & PLUMBING	BLDG & GRDS VEHICLE MAINT FUEL PUMP	863-000	265	23.99
					CHECK GENS 65712 TOTAL FOR FUND 101:			33.28
05/04/2017	GENS	65716**	4010076	THE HOME DEPOT CREDIT SERVICES	COMPLEX MAINT UTILITY SLING TRACK	931-000	265	9.74
05/04/2017	GENS	65716	7010783	THE HOME DEPOT CREDIT SERVICES	COMPLEX MAINT FLASHLIGHTS & BATTERIES	931-000	265	140.68
05/04/2017	GENS	65716	4022640	THE HOME DEPOT CREDIT SERVICES	COMPLEX MAINTENANCE PAPER TOWEL HOLDER	931-000	265	28.86
					CHECK GENS 65716 TOTAL FOR FUND 101:			179.28
05/04/2017	GENS	65723**	SV002922	MIDSTATE SECURITY CO.	CARD ACCESS REPAIR REMAP TO SERVER	931-000	265	430.00
05/11/2017	GENS	65747	37279368-0	BARTLETT TREE EXPERTS	MAIN OFFICE AUSTRIAN PINE VISIT 2	931-000	265	163.00
05/11/2017	GENS	65753**	301-02736 4/2017	CINTAS CORP #301	2017 RUG CLEANING SERVICE COMPLEX/BLDG	931-000	265	199.56
05/11/2017	GENS	65753	301-02736 4/2017	CINTAS CORP #301	2017 RUG CLEANING SERVICE BLDG	931-000	265	130.08
					CHECK GENS 65753 TOTAL FOR FUND 101:			329.64
05/11/2017	GENS	65761**	SV002716	MIDSTATE SECURITY CO.	ANNUAL MONITORING STA-1/TOWNSHIP B&G ANN	939-000	265	110.00
05/11/2017	GENS	65765**	0240-006580196	REPUBLIC SERVICES	COMPLEX MAINTENANCE RECYCLE MAY	931-000	265	620.28
05/11/2017	GENS	65765	0240-006580196	REPUBLIC SERVICES	COMPLEX MAINTENANCE B&G RECYCLE MAY	931-000	265	76.42
					CHECK GENS 65765 TOTAL FOR FUND 101:			696.70
05/11/2017	GENS	65769**	9784928251	VERIZON WIRELESS	BLDG AND GROUNDS CELL PHONES TABLET	924-100	265	16.03
05/11/2017	GENS	65769	9784723515	VERIZON WIRELESS	BLDG AND GROUNDS CELL PHONES	924-100	265	132.29
					CHECK GENS 65769 TOTAL FOR FUND 101:			148.32
05/18/2017	GENS	3943(A)**	902823-1	ALLIED EAGLE SUPPLY	ICE-TRAX ICE MELTER	931-000	265	420.91
05/18/2017	GENS	3943(A)	902823-1	ALLIED EAGLE SUPPLY	ROCK SALT	931-000	265	241.08
					CHECK GENS 3943(A) TOTAL FOR FUND 101:			661.99
05/18/2017	GENS	3946(A)**	85895	ENVIRO-CLEAN	JANITORIAL CONTRACT APRIL	802-200	265	462.00
05/18/2017	GENS	65770**	37305733-0	BARTLETT TREE EXPERTS	B&G TREATMENTS (1/3)	931-000	265	26.00
05/18/2017	GENS	65782**	WS2042252 JAN-APR	GRAND RAPIDS CITY TREASURER	COMPLEX WATER-SEWER JAN-APR	927-000	265	756.51
05/18/2017	GENS	65787	EH043017-3774	KENT COUNTY - HEALTH DEPT	COMPLEX MAINTENANCE WATER TESTING	931-000	265	136.00
05/25/2017	GENS	3955(A)**	198052	KINGSLAND'S ACE HARDWARE	BLDG & GRDS VEHICLE MAINTENANCE FUEL UNI	863-000	265	12.19
05/25/2017	GENS	3955(A)	198274	KINGSLAND'S ACE HARDWARE	COMPLEX MAINTENANCE KEYS	931-000	265	5.38
					CHECK GENS 3955(A) TOTAL FOR FUND 101:			17.57
05/25/2017	GENS	3957(A)**	203262	QUALITY AIR	MONTHLY MAINTENANCE- COMPLEX	931-000	265	157.58
05/25/2017	GENS	3957(A)	203262	QUALITY AIR	MONTHLY MAINTENANCE- B&G	931-000	265	50.97
05/25/2017	GENS	3957(A)	203262	QUALITY AIR	MONTHLY MAINTENANCE- BUILDING	931-000	265	78.78
					CHECK GENS 3957(A) TOTAL FOR FUND 101:			287.33
05/25/2017	GENS	65807**	53176712	COMCAST	COMPLEX PHONES	924-000	265	149.00

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05/25/2017	GENS	65807	53176712	COMCAST	COMPLEX PHONES B&G	924-000	265	28.34
				CHECK GENS 65807 TOTAL FOR FUND 101:				177.34
05/25/2017	GENS	65809*#	8529112730047816 6/1	COMCAST	COMPLEX PHONES INTERNET JUNE	924-000	265	260.68
05/25/2017	GENS	65816*#	69053694	PAETEC	COMPLEX PHONES ADMIN	924-000	265	125.88
05/25/2017	GENS	65816	69053694	PAETEC	COMPLEX PHONES B&G	924-000	265	50.32
				CHECK GENS 65816 TOTAL FOR FUND 101:				176.20
				Department: 276 CEMETERY	Total for department 265:			8,908.44
05/04/2017	GENS	3924(A)*#	APRIL 2017	CONSUMERS ENERGY	100012957591 7200 30TH ST SE	921-000	276	68.33
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100012548051 5601 WHITNEYVILLE AVE	921-000	276	22.57
				CHECK GENS 3924(A) TOTAL FOR FUND 101:				90.90
05/04/2017	GENS	65712*#	167970	GODWIN HARDWARE & PLUMBING	CEMETERY MAINT COUPLINGS	932-000	276	18.37
05/18/2017	GENS	65776	43068	CEN TEC CAST METAL PRODUCTS	BRONZE MARKER, US VETERAN	932-000	276	493.00
05/18/2017	GENS	65776	43068	CEN TEC CAST METAL PRODUCTS	MARKER STAKE, BRASS 5/16" X 18"	932-000	276	87.00
05/18/2017	GENS	65776	43068	CEN TEC CAST METAL PRODUCTS	FREIGHT ON INV 43068	932-000	276	17.52
				CHECK GENS 65776 TOTAL FOR FUND 101:				597.52
05/18/2017	GENS	65780*#	28364/3	FRUIT BASKET FLOWERLAND	Sun & Shade Mix Grass Seed	931-000	276	254.97
05/25/2017	GENS	65811	17-0233	LOWELL GRANITE COMPANY INC	MAINT & REPAIR/IMPROVEMENTS BRONZEPLAQUE	931-000	276	100.00
				Department: 295 ADMINISTRATIVE	Total for department 276:			1,061.76
05/04/2017	GENS	3931(A)	523885	SHMG OCCUPATIONAL HEALTH	GENERAL FUND PHYSICAL EXAMS BRUMLEY	957-000	295	95.00
05/04/2017	GENS	65708	170330-0002	ENGINEERING SUPPLY AND IMAGING	SERVICE CONTRACTS MAINT ON PLOTTER	939-000	295	353.81
05/04/2017	GENS	65729#	PETTY CASH 5/04/2017	CASH - GENERAL FUND	OFFICE SUPPLIES ERASABLE LABELS	727-000	295	17.08
05/04/2017	GENS	65729	PETTY CASH 5/04/2017	CASH - GENERAL FUND	OTHER EXPENSES KITCHEN SUPPLIES	787-000	295	6.34
				CHECK GENS 65729 TOTAL FOR FUND 101:				23.42
05/11/2017	GENS	65750	9309947042	CONSUMERS ENERGY	OTHER EXP- LAND RENT/LEASE CASC/HALL	787-000	295	50.00
05/11/2017	GENS	65751	9309894558	CONSUMERS ENERGY	LAND LEASE	787-000	295	600.00
05/11/2017	GENS	65761*#	SV002716	MIDSTATE SECURITY CO.	ANNUAL MONITORING STA-1/TOWNSHIP HALL AN	939-000	295	220.00
05/11/2017	GENS	65766	8122305151	SHRED-IT USA	dispose of township records	787-000	295	479.57
05/11/2017	GENS	65769*#	9784928251	VERIZON WIRELESS	CELL PHONES/DATA TABLET	924-100	295	16.03
05/18/2017	GENS	65773*#	11454-	BS&A SOFTWARE	ACCESS BY GOV, INTERNET, ANNUAL SUPPORT	815-100	295	3,829.00
05/18/2017	GENS	65796	52509	MUNIWEB	WEBSITE HOSTING MAY	815-000	295	228.00

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05/18/2017	GENS	65802*#	521291-0	SUPPLYGEEKS.BIZ	GENERAL FUND OFFICE SUPPLIES	727-000	295	136.27
05/18/2017	GENS	65802	520303-1	SUPPLYGEEKS.BIZ	GENL FUND OFFICE SUPPLIES STAMP FOR CLER	727-000	295	25.15
05/18/2017	GENS	65802	520694-0	SUPPLYGEEKS.BIZ	GENERAL FUND OFFICE SUPPLIES	727-000	295	16.23
				CHECK GENS 65802 TOTAL FOR FUND 101:				177.65
05/18/2017	GENS	65805	1002994	VARNUM	LEGAL FEES APR ZONING	826-000	295	152.00
05/18/2017	GENS	65805	1002993	VARNUM	LEGAL FEES GENERAL APRIL	826-000	295	1,090.25
05/18/2017	GENS	65805	1002996	VARNUM	LEGAL FEES FOIA	826-000	295	1,765.75
				CHECK GENS 65805 TOTAL FOR FUND 101:				3,008.00
05/25/2017	GENS	3950(A)	936677	APPLIED IMAGING	MONTHLY MAINT COPIER/ADM MAY-JUNE	939-000	295	86.26
05/25/2017	GENS	3951(A)*#	483274	FIRST CHOICE COFFEE SERVICE	COFFEE SERVICE FOR TWP. HALL	787-000	295	134.32
05/25/2017	GENS	3952(A)#	367054	FISHBECK THOMPSON CARR & HUBER ENGINEERING COSTS APRIL SITE PLANS		821-000	295	865.00
05/25/2017	GENS	3958(A)	2901	SABO, MARY ANN	April PR Services	967-000	295	298.50
05/25/2017	GENS	65810*#	649658	FIRST BANKCARD	EMPLOYEE TRAINING ACTIVE SHOOTER	726-000	295	150.39
05/25/2017	GENS	65810	100649568	FIRST BANKCARD	OFFICE SUPPLIES SCREEN PROTECTOR	727-000	295	4.99
05/25/2017	GENS	65810	37823	FIRST BANKCARD	OFFICE SUPPLIES STICKY EASEL	727-000	295	35.50
05/25/2017	GENS	65810	6492531	FIRST BANKCARD	OTHER EXPENSES ACTIVE SHOOTER TRAINING	787-000	295	223.57
05/25/2017	GENS	65810	1068	FIRST BANKCARD	OTHER EXPENSES FD RECRUITMENT MTG	787-000	295	45.84
05/25/2017	GENS	65810	648532	FIRST BANKCARD	OTHER EXPENSES FD RECRUITMENT MTG	787-000	295	72.45
05/25/2017	GENS	65810	648782	FIRST BANKCARD	OTHER EXPENSES FD RECRUITMENT MTG	787-000	295	88.68
05/25/2017	GENS	65810	5/3 FD RECRUIT	FIRST BANKCARD	OTHER EXPENSES FD RECRUITMENT MTG	787-000	295	5.30
05/25/2017	GENS	65810	649037	FIRST BANKCARD	OTHER EXPENSES FD RECRUITMENT MTG	787-000	295	88.68
				CHECK GENS 65810 TOTAL FOR FUND 101:				715.40
05/25/2017	GENS	65812#	1000015084 FEB 2017	MLIVE MEDIA GROUP	PRINTING/PUBLISHING FEB ADV EMPLOY	900-000	295	1,009.92
05/25/2017	GENS	65813	1120B	MUNICIPAL ADVISORY COUNCIL OF M TAX/ASSESSI ADMIN COSTS OVERLAPPING DEBT		814-000	295	100.00
05/25/2017	GENS	65815	926731093001	OFFICE DEPOT	OFFICE SUPPLIES COPY PAPER	727-000	295	129.95
05/25/2017	GENS	65819*#	521258-0	SUPPLYGEEKS.BIZ	GENERAL FUND BIEGALLE NOTARY STAMP	727-000	295	35.99
				Total for department 295:				12,455.82
Department: 445 DRAIN								
05/25/2017	GENS	3952(A)#	367190	FISHBECK THOMPSON CARR & HUBER DRAIN ENGINEERING CASC/SENTINEL P;OINTE		821-000	445	3,518.00
				Total for department 445:				3,518.00
Department: 447 YARD WASTE REMOVAL								
05/04/2017	GENS	65730	9922	PHOENIX RESOURCES	SPRING YARD WASTE DUMPSTERS 2017	818-000	447	8,000.00
05/18/2017	GENS	3948(A)	9917	THORNAPPLE RIVER NURSERY, INC.	YARD WASTE BAGS	818-000	447	5,823.00
05/18/2017	GENS	65798	285770	PRINTLINK	Blue Yard Waste Tags 2-sided w/whole	787-000	447	237.00
05/18/2017	GENS	65798	285770	PRINTLINK	Delivery Charge	787-000	447	8.00
				CHECK GENS 65798 TOTAL FOR FUND 101:				245.00

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Department: 448 STREET LIGHTS					Total for department 447:			14,068.00
05/04/2017	GENS	3924(A)*#	APRIL 2017	CONSUMERS ENERGY	100011965082 2870 JACK SMITH AVE SE	926-000	448	154.91
05/11/2017	GENS	65752	100000373306 4/2017	CONSUMERS ENERGY	STREETLIGHTING APRIL	926-000	448	9,226.18
05/11/2017	GENS	65755	17003383	G R CITY TREASURER	TRAFFIC SIGNALS MAINT DEC-MAR 2017	927-100	448	68.28
05/11/2017	GENS	65756	410380	KENT COUNTY ROAD COMMISSION	TRAFFIC SIGNALS APRIL	927-100	448	10.47
Department: 652 TRANSPORTATION					Total for department 448:			9,459.84
05/04/2017	GENS	65717	077727	HOPE NETWORK	TRANSPORTATION SERVICES APRIL 2017	859-000	652	3,943.50
05/11/2017	GENS	65754*#	BUS COMM RESEARCH	COBOLT COMMUNITY RESEARCH	BUS SERVICE 28TH ST BUSINESS COMM RESEAR	861-100	652	1,781.00
05/18/2017	GENS	65785*#	089073	INTERURBAN TRANSIT PARTNERSHIP	BUS SERVICE 33RD & 36TH MAY 2017	861-000	652	2,362.02
05/18/2017	GENS	65785	089074	INTERURBAN TRANSIT PARTNERSHIP	BUS SERVICE 28TH ST MAY 217	861-100	652	23,502.78
					CHECK GENS 65785 TOTAL FOR FUND 101:			25,864.80
					Total for department 652:			31,589.30
Department: 721 PLANNING								
05/04/2017	GENS	3930(A)	5217706	SNELLING STAFFING SERVICES	PLANNING & ZONING MINUTES 4/23	787-000	721	108.44
05/04/2017	GENS	65710	MILG 4/3-4/26	FAST, STEPHANIE	PLANNING MILEAGE- FAST164 MILES	860-000	721	87.74
05/04/2017	GENS	65728	MILG 4/13-4/28	STEVEN A PETERSON	COMM DEV MILEAGE PETERSON 74 MILES	860-000	721	39.59
05/11/2017	GENS	65762*#	1000015084 4/2017	MLIVE MEDIA GROUP	PRINTING & PUBLISHING YMCA NOTICE	900-000	721	157.00
05/11/2017	GENS	65762	1000015084 4/2017	MLIVE MEDIA GROUP	PRINTING & PUBLISHING SHAFR HEARING	900-000	721	195.90
					CHECK GENS 65762 TOTAL FOR FUND 101:			352.90
05/11/2017	GENS	65769*#	9784928251	VERIZON WIRELESS	COMM DEV CELL/DATA TABLET	925-000	721	32.07
05/11/2017	GENS	65769	9784723515	VERIZON WIRELESS	COMM DEV CELL/DATA	925-000	721	101.18
					CHECK GENS 65769 TOTAL FOR FUND 101:			133.25
05/25/2017	GENS	65812#	1000015084 FEB 2017	MLIVE MEDIA GROUP	PRINTING & PUBLISHING FEB ADV	900-000	721	294.00
					Total for department 721:			1,015.92
Department: 756 PARKS								
05/04/2017	GENS	3924(A)*#	APRIL 2017	CONSUMERS ENERGY	100012592265 2900 THORNAPPLE RIV DR	921-000	756	244.43
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100014570673 3804 THORNAPPLE RIV DR	921-000	756	104.08
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100014570889 3820 THORNAPPLE RIV DR	921-000	756	44.44
					CHECK GENS 3924(A) TOTAL FOR FUND 101:			392.95
05/04/2017	GENS	3925(A)	11263364	CRYSTAL FLASH ENERGY	PROPANE	935-000	756	347.68
05/04/2017	GENS	3936(A)*#	CLIP44089	THORNAPPLE RIVER NURSERY, INC.	TASSELL PARK WEED & FEED #1	935-000	756	200.00
05/04/2017	GENS	3936(A)	CLIP43953	THORNAPPLE RIVER NURSERY, INC.	TASSELL PARK WEED & FEED	935-000	756	39.00

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CHECK GENS 3936(A) TOTAL FOR FUND 101:								239.00
05/04/2017	GENS	3940(A)*#	49641418	WEX BANK	PARK MAINTENANCE FUEL	935-000	756	46.45
05/04/2017	GENS	65712*#	167811	GODWIN HARDWARE & PLUMBING	PARK MAINTENANCE OUTLET AND COVERPLATE	935-000	756	26.28
05/04/2017	GENS	65712	167837	GODWIN HARDWARE & PLUMBING	PARK MAINTENANCE SUPPLIES	935-000	756	13.57
CHECK GENS 65712 TOTAL FOR FUND 101:								39.85
05/04/2017	GENS	65716*#	0010457	THE HOME DEPOT CREDIT SERVICES	PARK MAINTENANCE HARDWARE CLOTH	935-000	756	94.80
05/04/2017	GENS	65716	8253669	THE HOME DEPOT CREDIT SERVICES	PARK MAINTENANCE HARDWARE CLOTH	935-000	756	34.92
05/04/2017	GENS	65716	9022998	THE HOME DEPOT CREDIT SERVICES	PARK MAINTENANCE STAPLES	935-000	756	6.24
CHECK GENS 65716 TOTAL FOR FUND 101:								135.96
05/11/2017	GENS	65765*#	0240-006580196	REPUBLIC SERVICES	PARK MAINTENANCE RECYCLE MAY	935-000	756	526.38
05/18/2017	GENS	3944(A)	170183664	CRYSTAL FLASH ENERGY	PROPANE REC PARK	935-000	756	470.79
05/18/2017	GENS	3949(A)	65150	X-CEL CHEMICAL SPECIALTIES CO.	Sanitizer, spary bottles, Deposit Remove	756-000	756	353.00
05/25/2017	GENS	3954(A)	106147	KERKSTRA PORTABLE RESTROOM SER	PORTABLE TOILETS FOR PEACE AND MCGRAW PK	935-000	756	110.00
05/25/2017	GENS	3957(A)*#	203262	QUALITY AIR	MONTHLY MAINTENANCE- PARKS	935-000	756	13.90
05/25/2017	GENS	65807*#	53176712	COMCAST	PARK PHONES	924-000	756	21.26
05/25/2017	GENS	65816*#	69053694	PAETEC	PARK PHONES	924-000	756	37.74
Department: 803 HISTORICAL								2,734.96
05/04/2017	GENS	3924(A)*#	APRIL 2017	CONSUMERS ENERGY	100012592398 2839 THORNAPPLE RIV DR	921-000	803	61.52
05/04/2017	GENS	65707*#	910020652541 4/2017	DTE ENERGY	MUSEUM - HEATING/UTILITY APRIL	923-000	803	64.70
05/25/2017	GENS	3957(A)*#	203262	QUALITY AIR	MONTHLY MAINTENANCE- MUSEUM	961-000	803	27.81
Department: 850 BENEFITS/INSURANCE								154.03
05/04/2017	GENS	65711*	163149050	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS MAY	718-000	850	151.26
05/18/2017	GENS	65779*	RIS0001445410	DELTA DENTAL	DENTAL INSURANCE BENEFITS MAY	721-000	850	936.66
05/18/2017	GENS	65779	RIS0001488319	DELTA DENTAL	DENTAL INSURANCE BENEFITS JUNE	721-000	850	1,184.51
05/18/2017	GENS	65779	RIS0001445410	DELTA DENTAL	MI CLAIMS TAX - DENTAL MAY	721-200	850	8.78
05/18/2017	GENS	65779	RIS0001488319	DELTA DENTAL	MI CLAIMS TAX - DENTAL JUNE	721-200	850	9.09
CHECK GENS 65779 TOTAL FOR FUND 101:								2,139.04
05/25/2017	GENS	5(E)*#	WMHIP JUNE 2017	WEST MICHIGAN HEALTH INSURANCE	HEALTH INSURANCE BENEFITS JUNE122264.	719-000	850	12,264.00
Total for department 850:								14,554.30
Total for fund 101 GENERAL FUND								104,876.46

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<b>FUND 206 - FIRE FUND</b>								
05/25/2017	GENS	5(E)*#	WMHIP JUNE 2017	WEST MICHIGAN HEALTH INSURANCE COBRA B RASHID JUNE		231-205	000	484.86
Department: 336 FIRE DEPARTMENT								484.86
05/04/2017	GENS	3924(A)*#	APRIL 2017	CONSUMERS ENERGY	100012762959 2990 BUTTRICK AVE SE	921-002	336	586.47
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	103023462197 2867 THORNHILLS AVE SE	921-002	336	25.51
CHECK GENS 3924(A) TOTAL FOR FUND 206:								611.98
05/04/2017	GENS	3927(A)	1710501	FUEL MANAGEMENT SYSTEM	FIRE FUELS	745-000	336	99.31
05/04/2017	GENS	3927(A)	171200	FUEL MANAGEMENT SYSTEM	FIRE FUELS	745-000	336	203.01
05/04/2017	GENS	3927(A)	171200	FUEL MANAGEMENT SYSTEM	FIRE FUELS DISCOUNT	745-000	336	(7.48)
CHECK GENS 3927(A) TOTAL FOR FUND 206:								294.84
05/04/2017	GENS	3936(A)*#	CLIP43945	THORNAPPLE RIVER NURSERY, INC.	BUTTRICK FIRE STA. WEED & FEED 2/3 #1	936-002	336	106.67
05/04/2017	GENS	3940(A)*#	49641418	WEX BANK	FIRE FUEL APR	745-000	336	757.42
05/04/2017	GENS	65705	8529112730015086 5/1	COMCAST	FIRE PHONES/BUTTRICK INTERNET MAY	924-002	336	94.90
05/04/2017	GENS	65707*#	910020652699 4/2017	DTE ENERGY	FIRE HEATING/BUTTRICK APRIL	923-002	336	170.40
05/04/2017	GENS	65716*#	1041984	THE HOME DEPOT CREDIT SERVICES	FIRE STATION MAINT SUPPLIES	936-000	336	130.36
05/04/2017	GENS	65719	REIMB-BEDDING	KNOWLES, JEFF	FIRE SUPPLEMENTAL EQUIPMENT REIMB BEDDIN	958-000	336	84.95
05/04/2017	GENS	65723*#	JC366	MIDSTATE SECURITY CO.	RELOCATE FOB AND FOR STATION 1 SECURITY	936-000	336	4,266.02
05/04/2017	GENS	65723	JC366	MIDSTATE SECURITY CO.	FOB IN ENRTY AND UPGRADE PANEL SECURITY	936-002	336	4,780.53
CHECK GENS 65723 TOTAL FOR FUND 206:								9,046.55
05/04/2017	GENS	65726	11793072-00	NICHOLS PAPER & SUPPLY CO	PAPER PRODUCTS AND CLEANING SUPPLY	727-000	336	456.27
05/04/2017	GENS	65726	11748111-01	NICHOLS PAPER & SUPPLY CO	FIRE STATION MAINT KITCHEN SUPPLIES	936-000	336	137.80
CHECK GENS 65726 TOTAL FOR FUND 206:								594.07
05/04/2017	GENS	65727	600643	NYE UNIFORM COMPANY	FIRE UNIFORMS HUGGLER	768-000	336	87.98
05/04/2017	GENS	65727	602597	NYE UNIFORM COMPANY	MAKUCH	768-000	336	43.99
CHECK GENS 65727 TOTAL FOR FUND 206:								131.97
05/04/2017	GENS	65732	4082	RIVERHOUSE	FIRE UNIFORMS FIVE POLOS	768-000	336	180.00
05/04/2017	GENS	65741	X-140711	TELE-RAD INC	FIRE RADIO MAINT SCREEN STIFFENER	937-000	336	65.00
05/04/2017	GENS	65742	120447	TIME EMERGENCY EQUIPMENT	FIRE PROTECTIVE CLOTHING 6' FRONT PANEL	959-000	336	65.31
05/04/2017	GENS	65742	120469	TIME EMERGENCY EQUIPMENT	SMALL EQUIPMENT/FURNITURE HOOKS	981-000	336	197.51
CHECK GENS 65742 TOTAL FOR FUND 206:								262.82
05/11/2017	GENS	3942(A)	0002503689	SPARTAN STORES INC	FIRE OTHER EXPENSES- EASTER DINNER	787-000	336	49.69

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05/11/2017	GENS	65753*#	301-02736 4/2017	CINTAS CORP #301	2017 RUG CLEANING SERVICE FIRE	936-000	336	112.24
05/11/2017	GENS	65753	301-02736 4/2017	CINTAS CORP #301	2017 RUG CLEANING SERVICE S.C.	936-000	336	32.00
					CHECK GENS 65753 TOTAL FOR FUND 206:			144.24
05/11/2017	GENS	65758	ALRO ORDER	LACKS ENTERPRISES	ALUM SHT FOR BRUSH-10	981-000	336	702.00
05/11/2017	GENS	65761*#	SV002716	MIDSTATE SECURITY CO.	ANNUAL MONITORING STA-1/TOWNSHIP HALL AN	936-000	336	220.00
05/11/2017	GENS	65761	SV002716	MIDSTATE SECURITY CO.	ANNUAL MONITORING STA-1/TOWNSHIP HALL AN	936-002	336	110.00
					CHECK GENS 65761 TOTAL FOR FUND 206:			330.00
05/11/2017	GENS	65762*#	1000015084 4/2017	MLIVE MEDIA GROUP	FIRE PUBLICATIONS ADV FIREFIGHTER	901-000	336	407.46
05/11/2017	GENS	65763	99449606 I	MOORE MEDICAL, LLC	FIRE DEPARTMENT MEDICAL SUPPLIES	958-000	336	1,471.24
05/11/2017	GENS	65764	601655A	NYE UNIFORM COMPANY	FIRE UNIFORMS ROWLAND	768-000	336	82.10
05/11/2017	GENS	65765*#	0240-006580196	REPUBLIC SERVICES	FIRE STATION MAINT/BUTTRICK RECYCLE MAY	936-002	336	152.84
05/11/2017	GENS	65767	120511	TIME EMERGENCY EQUIPMENT	TURN-OUT GEAR CLEANER-VERSITOL	959-000	336	271.65
05/11/2017	GENS	65768	28491211	VALLEY CITY LINEN INC	FIRE STATION MAINT-RUG & TOWEL CLEANING	936-000	336	39.95
05/11/2017	GENS	65768	28496430	VALLEY CITY LINEN INC	FIRE STATION MAINT-RUG & TOWEL CLEANING	936-000	336	39.95
05/11/2017	GENS	65768	28501685	VALLEY CITY LINEN INC	FIRE STATION MAINT-RUG & TOWEL CLEANING	936-000	336	39.95
05/11/2017	GENS	65768	28485192	VALLEY CITY LINEN INC	FIRE STATION MAINT-RUG & TOWEL CLEANING	936-000	336	39.95
					CHECK GENS 65768 TOTAL FOR FUND 206:			159.80
05/11/2017	GENS	65769*#	9784723515	VERIZON WIRELESS	FIRE PHONES	924-000	336	111.18
05/11/2017	GENS	65769	9784928251	VERIZON WIRELESS	CELL PHONES/DATA-MODEMS TABLET	924-100	336	16.03
05/11/2017	GENS	65769	9784940282	VERIZON WIRELESS	CELL PHONES/DATA-MODEMS	924-100	336	118.60
					CHECK GENS 65769 TOTAL FOR FUND 206:			245.81
05/18/2017	GENS	3947(A)	361333	NAPA AUTO PARTS	FIRE RADIO MAINT BATTERY	937-000	336	169.98
05/18/2017	GENS	3947(A)	363098	NAPA AUTO PARTS	FIRE EQUIPMENT MAINT VEH PARTS	938-000	336	57.94
					CHECK GENS 3947(A) TOTAL FOR FUND 206:			227.92
05/18/2017	GENS	65770*#	37305733-0	BARTLETT TREE EXPERTS	BUTTRICK FIRE STATION (2/3)	936-002	336	54.00
05/18/2017	GENS	65786	4894	KENT COUNTY EMERGENCY	Quarterly Assessment Invoice	802-000	336	286.63
05/18/2017	GENS	65789	CLOTH ALLOW 5/11	KNOWLES, JEFF	FIRE UNIFORMS KNOWLES CLOTH ALLOW	768-000	336	60.00
05/18/2017	GENS	65790	AR169918	KRAFT BUSINESS SYSTEM	FIRE CONTR SERVICE SHARP MX-M363N APR	802-000	336	81.63
05/18/2017	GENS	65795	994627251	MOORE MEDICAL, LLC	FIRE DEPARTMENT MEDICAL SUPPLIES	958-000	336	69.75
05/18/2017	GENS	65797	46154	NATIONAL HOSE TESTING SPECIALTIES	Ground ladder testing 2017	938-000	336	400.50
05/18/2017	GENS	65801	525499	SHMG OCCUPATIONAL HEALTH	Fire Fighter Physical - Todd Pell	803-000	336	445.00

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05/18/2017	GENS	65802*#	520694-0	SUPPLYGEEKS.BIZ	FIRE FUND OFFICE SUPPLIES	727-000	336	13.14	
05/18/2017	GENS	65804	120715	TIME EMERGENCY EQUIPMENT	FIRE EQUIPMENT MAINT FATIVAN	938-000	336	144.50	
05/18/2017	GENS	65804	120611	TIME EMERGENCY EQUIPMENT	Fire boots globe 14"	959-000	336	375.76	
				CHECK GENS 65804 TOTAL FOR FUND 206:					520.26
05/25/2017	GENS	3951(A)*#	483273	FIRST CHOICE COFFEE SERVICE	FIRE OTHER EXPENSES COFFEE SERVICE	787-000	336	114.53	
05/25/2017	GENS	3953(A)	1713501	FUEL MANAGEMENT SYSTEM	FIRE FUELS	745-000	336	215.58	
05/25/2017	GENS	3953(A)	1713501	FUEL MANAGEMENT SYSTEM	FIRE FUELS DISCOUNT	745-000	336	(8.28)	
				CHECK GENS 3953(A) TOTAL FOR FUND 206:					207.30
05/25/2017	GENS	3955(A)*#	198312	KINGSLAND'S ACE HARDWARE	FIRE STATION MAINT KITCHEN SUPPLIES	936-000	336	26.20	
05/25/2017	GENS	3955(A)	198233	KINGSLAND'S ACE HARDWARE	FIRE STATION MAINT/BUTTRICK PAINT SUPPLI	936-002	336	17.95	
				CHECK GENS 3955(A) TOTAL FOR FUND 206:					44.15
05/25/2017	GENS	3956(A)	05003374	LU DLUM MEASUREMENTS INC	FIRE HAZMAT SUPPLIES	960-960	336	174.08	
05/25/2017	GENS	3957(A)*#	203262	QUALITY AIR	MONTHLY MAINTENANCE- FIRE	936-000	336	139.08	
05/25/2017	GENS	3957(A)	203262	QUALITY AIR	MONTHLY MAINTENANCE- FIRE BUTTRICK	936-002	336	101.94	
				CHECK GENS 3957(A) TOTAL FOR FUND 206:					241.02
05/25/2017	GENS	65807*#	53176712	COMCAST	FIRE PHONES/BUTTRICK	924-002	336	21.26	
05/25/2017	GENS	65807	53176712	COMCAST	CELL PHONES/DATA-MODEMS	924-100	336	56.68	
				CHECK GENS 65807 TOTAL FOR FUND 206:					77.94
05/25/2017	GENS	65808	8529112730083548 JUN	COMCAST	FIRE PHONES/BUTTRICK JUNE XFINITY	924-002	336	42.44	
05/25/2017	GENS	65809*#	8529112730047816 6/1	COMCAST	FIRE PHONES CABLE JUNE	924-000	336	119.75	
05/25/2017	GENS	65814	601830	NYE UNIFORM COMPANY	FIRE UNIFORMS ROWLAND	768-000	336	131.97	
05/25/2017	GENS	65816*#	69053694	PAETEC	FIRE PHONES	924-000	336	63.14	
05/25/2017	GENS	65816	69053694	PAETEC	FIRE PHONES/BUTTRICK	924-002	336	37.74	
				CHECK GENS 65816 TOTAL FOR FUND 206:					100.88
05/25/2017	GENS	65820	9785518767	VERIZON WIRELESS	CELL PHONES/DATA-MODEMS	924-100	336	320.08	
				Total for department 336:					20,281.73
Department: 850 BENEFITS/INSURANCE									
05/04/2017	GENS	65711*	163149050	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS MAY	718-000	850	172.58	
05/18/2017	GENS	65774	5025	BURNHAM AND FLOWER AGENCY INC	FIRE CASUALTY INSURANCE 3RD INSTALLMENT	720-100	850	6,171.00	
05/18/2017	GENS	65779*	RIS0001445410	DELTA DENTAL	DENTAL INSURANCE BENEFITS MAY	721-000	850	1,925.20	
05/18/2017	GENS	65779	RIS0001488319	DELTA DENTAL	DENTAL INSURANCE BENEFITS JUNE	721-000	850	1,801.27	
05/18/2017	GENS	65779	RIS0001445410	DELTA DENTAL	MI CLAIMS TAX - DENTAL MAY	721-200	850	14.73	
05/18/2017	GENS	65779	RIS0001488319	DELTA DENTAL	MI CLAIMS TAX - DENTAL JUNE	721-200	850	15.24	
				CHECK GENS 65779 TOTAL FOR FUND 206:					3,756.44

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05/25/2017	GENS	5(E)*#	WMHIP JUNE 2017	WEST MICHIGAN HEALTH INSURANCE	HEALTH INSURANCE BENEFITS JUNE	719-000	850	11,830.60
					Total for department 850:			21,930.62
					Total for fund 206 FIRE FUND			42,697.21
<b>FUND 207 - POLICE FUND</b>								
05/18/2017	GENS	65777	17051100573	COUNTY OF KENT	SHERIFF PROTECTION APRIL	801-000	301	49,445.71
					Total for department 301:			49,445.71
					Total for fund 207 POLICE FUND			49,445.71
<b>FUND 209 - CCT OPEN SPACE FUND</b>								
05/04/2017	GENS	3924(A)*#	APRIL 2017	CONSUMERS ENERGY	100041772151 6803 BURTON ST SE	921-000	751	63.80
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100061096465 6803 BURTON ST SE	921-000	751	22.57
					CHECK GENS 3924(A) TOTAL FOR FUND 209:			86.37
05/25/2017	GENS	3957(A)*#	203262	QUALITY AIR	MONTHLY MAINTENANCE- BURTON PARK	935-000	751	13.90
					Total for department 751:			100.27
					Total for fund 209 CCT OPEN SPACE			100.27
<b>FUND 216 - PATHWAYS FUND</b>								
05/18/2017	GENS	65770*#	37309180-0	BARTLETT TREE EXPERTS	Tree Removal on Walk Path	728-000	758	720.00
05/18/2017	GENS	65780*#	2841	FRUIT BASKET FLOWERLAND	OPERATING SUPPLIES PRUNNER	728-000	758	59.97
					Total for department 758:			779.97
					Total for fund 216 PATHWAYS FUND			779.97
<b>FUND 246 - IRF FUND</b>								
05/11/2017	GENS	3941(A)	APPL# 2 THO RIV	KAMMINGA AND ROODVOETS INC	CAPITAL OUTLAY - LANDIMP THO RIV DR UTIL	974-000	901	203,264.14
					Total for department 901:			203,264.14
					Total for fund 246 IRF			203,264.14
<b>FUND 248 - DDA FUND</b>								
05/04/2017	GENS	3924(A)*#	APRIL 2017	CONSUMERS ENERGY	100063460503 5770 FOREMOST DR SE	921-000	170	155.83
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100066874924 2990 LUCERNE DR SE	921-000	170	65.13
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100054379084 5196 28TH ST SE	921-000	170	191.72
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100054393572 5434 28TH ST SE	921-000	170	66.19
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100041059393 6282 28TH ST SE	921-000	170	120.98
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100041058650 6116 28TH ST SE	921-000	170	185.57
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100041059278 5905 28TH ST SE	921-000	170	87.15
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100041081355 5613 28TH ST SE	921-000	170	92.83
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100011901541 6800 CASCADE RD SE APRIL	921-000	170	286.85
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100011901814 6811 CASCADE RD SE APRIL	921-000	170	136.23
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100012017115 6753 OLD 28TH ST APRIL	921-000	170	203.21
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100012017305 6610 28TH ST SE APRIL	921-000	170	163.83
05/04/2017	GENS	3924(A)	APRIL 2017	CONSUMERS ENERGY	100012213862 6658 28TH ST SE APRIL	921-000	170	22.70
					CHECK GENS 3924(A) TOTAL FOR FUND 248:			1,778.22
05/04/2017	GENS	3936(A)*#	CLIP43914	THORNAPPLE RIVER NURSERY, INC.	28TH ST. WEED & FEED #1	931-000	170	55.00
05/04/2017	GENS	3936(A)	CLIP44055	THORNAPPLE RIVER NURSERY, INC.	OLD 28TH ST. WEED & FEED #1	931-000	170	156.00

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CHECK GENS 3936(A) TOTAL FOR FUND 248:								211.00
05/11/2017	GENS	65754*#	BUS COMM RESEARCH	COBOLT COMMUNITY RESEARCH	BUS SERVICE 28TH ST BUSINESS COMM RESEAR	861-100	170	1,781.00
05/11/2017	GENS	65769*#	9784928251	VERIZON WIRELESS	CELL PHONES TABLET	924-100	170	16.03
05/11/2017	GENS	65769	9784723515	VERIZON WIRELESS	DDA CELL PHONES	924-100	170	50.00
CHECK GENS 65769 TOTAL FOR FUND 248:								66.03
05/18/2017	GENS	65770*#	37279374-0	BARTLETT TREE EXPERTS	OLD 28TH STREET	931-000	170	119.00
05/18/2017	GENS	65782*#	WS2042969 JAN-APR17	GRAND RAPIDS CITY TREASURER	WATER-SEWER 6658 28TH ST IRRIG JAN-APR	927-000	170	85.50
05/18/2017	GENS	65785*#	089074	INTERURBAN TRANSIT PARTNERSHIP	BUS SERVICE 28TH ST MAY 2017	861-100	170	7,834.25
Total for department 170:								11,875.00
Total for fund 248 DDA								11,875.00
<b>FUND 249 - BUILDING FUND</b>								
05/04/2017	GENS	65704	P# 2956	CASCADE CHARTER TOWNSHIP	S/W CONNECT 5357 52ND ST SE	237-000	000	32,890.00
05/04/2017	GENS	65704	P# 2968	CASCADE CHARTER TOWNSHIP	S/W CONNECT 6010 28TH	237-000	000	12,320.00
CHECK GENS 65704 TOTAL FOR FUND 249:								45,210.00
05/18/2017	GENS	65775	P# 2969	CASCADE CHARTER TOWNSHIP	S/W CONNECT 5357 52ND	237-000	000	18,986.00
Department: 371 BUILDING DEPARTMENT								64,196.00
05/04/2017	GENS	65699	MILG 4/17-4/28	BENOIT, BILL	MILEAGE - BENOIT 691 MILES	860-000	371	369.69
05/04/2017	GENS	65700	MILG 4/17-4/28	BIEGALLE, JEFFREY	MILEAGE- BIEGALLE,J 533 MILES	860-000	371	285.16
05/04/2017	GENS	65706	MILG 4/17-4/28	KEN DAVIS	MILEAGE DAVIS 348 MILES	860-000	371	186.18
05/04/2017	GENS	65709	49705	FALCON PRINTING INC	SUPPLIES BUSINESS CARD SABIN	727-000	371	62.00
05/04/2017	GENS	65714	MILG 4/17-4/28	DANIEL L HEYER	MILEAGE HEYER 542 MILES	860-000	371	289.97
05/04/2017	GENS	65718	MILG 4/7-4/28	HUYSER, DANIEL A.	DEPARTMENT UNIFORMS HUYSER CLOTHING ALLO	768-000	371	89.98
05/04/2017	GENS	65718	MILG 4/7-4/28	HUYSER, DANIEL A.	MILEAGE- HUYSER 534 MILES	860-000	371	285.69
CHECK GENS 65718 TOTAL FOR FUND 249:								375.67
05/04/2017	GENS	65724	MILG 4/17-4/28	VINCENT MILITO	MILEAGE MILITO- 543 MILES	860-000	371	290.51
05/04/2017	GENS	65731	MILG 4/19-4/21	REITSMA, RON	MILEAGE REITSMA 137 MILES	860-000	371	73.30
05/04/2017	GENS	65733	MILG 4/17-4/28	RON SABIN	MILEAGE SABIN 502 MILES	860-000	371	268.57
05/04/2017	GENS	65744	MILG 4/20	VANDERLAAN, TOM	MILEAGE VANDERLAAN 38 MILES	860-000	371	20.33

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05/04/2017	GENS	65746	MILG 4/17-4/28	BRIAN WILSON	MILEAGE WILSON 519 MILES	860-000	371	277.67	
05/11/2017	GENS	65757	9003451715	KONICA MINOLTA ALBIN	C454 PRINTER/COPIER 3/258-4/27	939-000	371	79.12	
05/11/2017	GENS	65769*#	9784928251	VERIZON WIRELESS	CELL PHONES TABLET	924-100	371	128.26	
05/11/2017	GENS	65769	9784723515	VERIZON WIRELESS	CELL PHONES	924-100	371	401.87	
				CHECK GENS 65769 TOTAL FOR FUND 249:					530.13
05/18/2017	GENS	65771	MILG 5/01-5/12	BENOIT, BILL	ED BENOIT CODE OFFICIAL CONF	724-000	371	210.46	
05/18/2017	GENS	65771	MILG 5/01-5/12	BENOIT, BILL	MILEAGE - BENOIT 433 REG MILES	860-000	371	231.66	
				CHECK GENS 65771 TOTAL FOR FUND 249:					442.12
05/18/2017	GENS	65772	MILG 5/01-5/12	BIEGALLE, JEFFREY	MILEAGE- BIEGALLE, J 347 MILES	860-000	371	185.65	
05/18/2017	GENS	65773*#	111454	BS&A SOFTWARE	USAGE FEE - PERMITS 1ST QRT	939-000	371	1,188.00	
05/18/2017	GENS	65778	MILG 5/01-5/12	KEN DAVIS	MILEAGE DAVIS 519 MILES	860-000	371	277.67	
05/18/2017	GENS	65783	MILG 5/01-5/12	DANIEL L HEYER	MILEAGE HEYER 519 MILES	860-000	371	277.67	
05/18/2017	GENS	65784	MILG 5/01-5/12	HUYSER, DANIEL A.	MILEAGE- HUYSER 521 MILES	860-000	371	278.74	
05/18/2017	GENS	65788	MILG 5/08-5/11	KLOOTE, DAVE	MILEAGE KLOOTE 130 MILES	860-000	371	69.55	
05/18/2017	GENS	65791	REFUND-TONER -BLDG	KUTCHINS, JULIE	SUPPLIES KUTCHIN- TONER FOR BLDG	727-000	371	86.99	
05/18/2017	GENS	65793	MILG 5/01-5/12	VINCENT MILITO	MILEAGE MILITO- 575 MILES	860-000	371	307.63	
05/18/2017	GENS	65799	MILG 5/01-5/12	RON SABIN	ED DABIN CODE OFFICIAL CONF	724-000	371	202.33	
05/18/2017	GENS	65799	MILG 5/01-5/12	RON SABIN	MILEAGE SABIN 303 REG MILES	860-000	371	162.11	
				CHECK GENS 65799 TOTAL FOR FUND 249:					364.44
05/18/2017	GENS	65800	MILG 5/11/2017	JIM SPAAK	MILEAGE SPAAK 38 MILES	860-000	371	20.33	
05/18/2017	GENS	65802*#	520694-0	SUPPLYGEEKS.BIZ	BUILDING FUND OFFICE SUPPLIES	727-000	371	46.15	
05/18/2017	GENS	65806	MILG 5/01-5/12	BRIAN WILSON	MILEAGE WILSON 489 MILES	860-000	371	261.62	
05/25/2017	GENS	65807*#	53176712	COMCAST	PHONES	924-000	371	49.60	
05/25/2017	GENS	65810*#	9403985902	FIRST BANKCARD	SUPPLIES INK CARTRIDGE	727-000	371	110.77	
05/25/2017	GENS	65810	78860094	FIRST BANKCARD	SUPPLIES SAFETY SUPPLIES	727-000	371	35.82	
05/25/2017	GENS	65810	9754545400	FIRST BANKCARD	SUPPLIES INK CARTRIDGE AND TONER	727-000	371	191.46	
05/25/2017	GENS	65810	9754545400CR	FIRST BANKCARD	SUPPLIES INK CARTRIDGE	727-000	371	(115.15)	
05/25/2017	GENS	65810	100386783	FIRST BANKCARD	CODE BOOKS	757-000	371	268.75	
05/25/2017	GENS	65810	4/13 ADM MTG	FIRST BANKCARD	DEPT HEAD, SUPV EXPENSES ADMIN MTG	862-500	371	16.92	
05/25/2017	GENS	65810	60484	FIRST BANKCARD	DEPT HEAD, SUPV EXPENSES INSPECTOR MTG	862-500	371	95.00	
05/25/2017	GENS	65810	41010	FIRST BANKCARD	OFFICE EQUIP & COMPUTER REPR SAMSUNG M30	932-000	371	159.98	

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CHECK GENS 65810 TOTAL FOR FUND 249:								763.55	
05/25/2017	GENS	65816*#	69053694	PAETEC	PHONES BLDG	924-000	371	26.46	
05/25/2017	GENS	65819*#	521609-0	SUPPLYGEEKS.BIZ	BUILDING FUND OFFICE SUPPLIES	727-000	371	71.53	
05/25/2017	GENS	65819	521361-0	SUPPLYGEEKS.BIZ	BUILDING FUND OFFICE SUPPLIES	727-000	371	116.29	
CHECK GENS 65819 TOTAL FOR FUND 249:								187.82	
Department: 850 BENEFITS/INSURANCE								Total for department 371:	7,942.29
05/04/2017	GENS	65711*	163149050	FIDELITY SECURITY LIFE INS	VISION INSURANCE BENEFITS MAY	718-000	850	101.20	
05/18/2017	GENS	65779*	RIS0001445410	DELTA DENTAL	DENTAL INSURANCE BENEFITS MAY	721-000	850	685.95	
05/18/2017	GENS	65779	RIS0001488319	DELTA DENTAL	DENTAL INSURANCE BENEFITS JUNE	721-000	850	685.95	
05/18/2017	GENS	65779	RIS0001445410	DELTA DENTAL	MI CLAIMS TAX - DENTAL MAY	721-200	850	5.22	
05/18/2017	GENS	65779	RIS0001488319	DELTA DENTAL	MI CLAIMS TAX - DENTAL JUNE	721-200	850	5.41	
CHECK GENS 65779 TOTAL FOR FUND 249:								1,382.53	
05/25/2017	GENS	5(E)*#	WMHIP JUNE 2017	WEST MICHIGAN HEALTH INSURANCE	HEALTH INSURANCE BENEFITS JUNE	719-000	850	9,126.02	
Department: 964 PAYMENTS TO OTHER TOWNSHIPS								Total for department 850:	10,609.75
05/04/2017	GENS	3926(A)	APRIL 2017 PERMITS	EAST GRAND RAPIDS/CITY OF	PERMITS DUE TO EAST GR APRIL	964-500	964	2,363.00	
05/04/2017	GENS	3928(A)	APRIL 2017 PERMITS	LOWELL TOWNSHIP	PERMITS DUE TO LOWELL TWP APRIL	964-100	964	845.40	
05/04/2017	GENS	3929(A)	APRIL 2017 PERMITS	PLAINFIELD CHARTER TOWNSHIP	PERMITS DUE PLAINFIELD APRIL	964-600	964	3,554.20	
05/04/2017	GENS	65696	APRIL 2017 PERMITS	ADA TOWNSHIP	PERMITS DUE TO ADA TWP APRIL	964-400	964	2,834.60	
05/04/2017	GENS	65703	APRIL 2017 ;PE;RMITTS	CASCADE CHARTER TOWNSHIP	PERMITS DUE CASCADE TWP APRIL	964-800	964	11,023.40	
05/04/2017	GENS	65713	APRIL 2017 PERMITS	GRAND RAPIDS CHARTER TOWNSHIP	PERMITS DUE TO GR TWP APRIL	964-300	964	21,178.70	
05/04/2017	GENS	65720	APRIL 2017 PERMITS	LOWELL MI, CITY OF	PERMITS DUE CITY OF LOWELL APRIL	964-700	964	947.70	
05/04/2017	GENS	65745	APRIL 2017 PERMITS	VERGENNES TOWNSHIP	PERMITS DUE TO VERGENNES TWP APRIL	964-200	964	634.80	
Total for department 964:								43,381.80	
Total for fund 249 BUILDING FUND								126,129.84	
<b>FUND 270 - LIBRARY FUND</b>									
05/04/2017	GENS	3924(A)*#	APRIL 2017	CONSUMERS ENERGY	10000284784 2870 JACKSMITH AVE APRIL	921-000	790	4,018.07	
05/04/2017	GENS	3936(A)*#	CLIP43954	THORNAPPLE RIVER NURSERY, INC.	LIBRARY WEED & FEED #1	931-000	790	638.00	
05/04/2017	GENS	65707*#	910020668166 4/2017	DTE ENERGY	LIBRARY HEATING APRIL	923-000	790	744.93	

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05/04/2017	GENS	65712*#	167912	GODWIN HARDWARE & PLUMBING	LIBRARY MAINTENANCE SUPPLIES	931-000	790	36.48
05/04/2017	GENS	65712	167983	GODWIN HARDWARE & PLUMBING	LIBRARY MAINT SAW BLADES & PAINT	931-000	790	14.86
05/04/2017	GENS	65712	168023	GODWIN HARDWARE & PLUMBING	LIBRARY MAINTENANCE TARP	931-000	790	8.99
					CHECK GENS 65712 TOTAL FOR FUND 270:			60.33
05/11/2017	GENS	65753*#	301-02727 4/2017	CINTAS CORP #301	2017 RUG CLEANING SERVICE LIBRARY	931-000	790	816.62
05/11/2017	GENS	65765*#	0240-006580196	REPUBLIC SERVICES	LIBRARY MAINTENANCE RECYCLE MAY	931-000	790	481.11
05/18/2017	GENS	3943(A)*#	902823	ALLIED EAGLE SUPPLY	ICE TRAX UCE MELTER	931-000	790	1,262.73
05/18/2017	GENS	3943(A)	902823	ALLIED EAGLE SUPPLY	ROCK SALT	931-000	790	241.08
05/18/2017	GENS	3943(A)	902823	ALLIED EAGLE SUPPLY	Delivery Charge	931-000	790	10.75
					CHECK GENS 3943(A) TOTAL FOR FUND 270:			1,514.56
05/18/2017	GENS	3946(A)*#	85895	ENVIRO-CLEAN	LIBRARY JANITORIAL CONTRACT APR	802-200	790	2,244.35
05/18/2017	GENS	3946(A)	85895	ENVIRO-CLEAN	LIBRARY JANITORIAL CONTRACT WISNER APRIL	802-200	790	458.67
05/18/2017	GENS	3946(A)	85895	ENVIRO-CLEAN	LIBRARY JANITORIAL CONTRACT WEEKEND APR	802-200	790	272.58
					CHECK GENS 3946(A) TOTAL FOR FUND 270:			2,975.60
05/18/2017	GENS	65781	WS20398269 FEB-MAY	GRAND RAPIDS CITY TREASURER	LIBRARY WATER-SEWER FIRE PROTECTION	927-000	790	49.07
05/18/2017	GENS	65782*#	WS2039827 JAN-APR17	GRAND RAPIDS CITY TREASURER	LIBRARY WATER-SEWER JAN-APR	927-000	790	883.39
05/18/2017	GENS	65782	WS2039828 JAN-APR	GRAND RAPIDS CITY TREASURER	LIBRARY WATER-SEWER IRRIG JAN-APR	927-000	790	15.75
					CHECK GENS 65782 TOTAL FOR FUND 270:			899.14
05/18/2017	GENS	65792	SV002715	MIDSTATE SECURITY CO.	Annual Monitoring	931-000	790	216.00
05/18/2017	GENS	65794	476001	MINER SUPPLY COMPANY	CLEANING SUPPLIES/PAPER PRODUCT LIBRARY	727-000	790	552.62
05/25/2017	GENS	3957(A)*#	203262	QUALITY AIR	MONTHLY MAINTENANCE- LIBRARY	931-000	790	806.16
05/25/2017	GENS	65807*#	53176712	COMCAST	LIBRARY PHONES	924-000	790	21.26
05/25/2017	GENS	65816*#	69053694	PAETEC	LIBRARY PHONES	924-000	790	37.74
					Total for department 790:			13,831.21
05/18/2017	GENS	3945(A)	137753	DAN VOS CONSTRUCTION CO INC	library storage shelving	980-650	901	34,970.00
					Total for department 901:			34,970.00
					Total for fund 270 LIBRARY FUND			48,801.21
<b>FUND 701 - TRUST AND AGENCY FUND</b>								
05/04/2017	GENS	65702	REFUND 17-3361	CASCADE CHARTER TOWNSHIP	MARSAND INC 17-3361 2/2017 UNREFUNDABLE	253-368	000	401.50
05/04/2017	GENS	65721	REFUND 17-3361	MARSAND INC	MARSAND INC 17-3361 2/2017 REFUND	253-368	000	98.50
05/11/2017	GENS	65749	REFUND 16-3321	CASCADE CHARTER TOWNSHIP	CUSTOMER DEPOSITS- SOLICITATION G PLACE	255-743	000	500.00
					Total for department 000:			1,000.00
					Total for fund 701 TRUST AND AGENCY			1,000.00

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<b>FUND 703 - DELINQUENT TAX COLLECTION FUND</b>								
05/04/2017	GENS	3932(A)	CAL DQ17-2	CALEDONIA COMMUNITY SCHOOLS	DELQ TAX - OPERATING	230-002	000	2.03
05/04/2017	GENS	3932(A)	CAL DQ17-2	CALEDONIA COMMUNITY SCHOOLS	DELQ TAX - INTEREST	230-002	000	0.11
				CHECK GENS 3932(A) TOTAL FOR FUND 703:				2.14
05/04/2017	GENS	3933(A)	CALD DQ17-2	CALEDONIA COMMUNITY SCHOOLS	DELQ TAX - DEBT	230-002	000	718.17
05/04/2017	GENS	3933(A)	CALD DQ17-2	CALEDONIA COMMUNITY SCHOOLS	DELQ TAX - INTEREST	230-002	000	125.41
05/04/2017	GENS	3933(A)	CALD DQ17-2	CALEDONIA COMMUNITY SCHOOLS	STC 154-16-0885 REFUND	275-002	000	(157.20)
05/04/2017	GENS	3933(A)	CALD DQ17-2	CALEDONIA COMMUNITY SCHOOLS	STC REFUND INTEREST	275-002	000	(3.29)
				CHECK GENS 3933(A) TOTAL FOR FUND 703:				683.09
05/04/2017	GENS	3934(A)	FHPS DQ17-2	FOREST HILLS PUBLIC SCHOOLS	DELQ TAX - OPERATING	230-002	000	1,685.88
05/04/2017	GENS	3934(A)	FHPS DQ17-2	FOREST HILLS PUBLIC SCHOOLS	DELQ TAX - DEBT	230-002	000	2,137.37
05/04/2017	GENS	3934(A)	FHPS DQ17-2	FOREST HILLS PUBLIC SCHOOLS	DELQ TAX - REC	230-002	000	280.98
05/04/2017	GENS	3934(A)	FHPS DQ17-2	FOREST HILLS PUBLIC SCHOOLS	DELQ TAX - OPERATING INT	230-002	000	100.35
05/04/2017	GENS	3934(A)	FHPS DQ17-2	FOREST HILLS PUBLIC SCHOOLS	DELQ TAX - DEBT INT	230-002	000	127.77
05/04/2017	GENS	3934(A)	FHPS DQ17-2	FOREST HILLS PUBLIC SCHOOLS	DELQ TAX - REC INT	230-002	000	16.72
				CHECK GENS 3934(A) TOTAL FOR FUND 703:				4,349.07
05/04/2017	GENS	3935(A)	GRCC DQ17-2	GRAND RAPIDS COMMUNITY COLLEGI	DELQ TAX - GRCC	230-002	000	606.09
05/04/2017	GENS	3935(A)	GRCC DQ17-2	GRAND RAPIDS COMMUNITY COLLEGI	DELQ TAX - INTEREST	230-002	000	74.55
05/04/2017	GENS	3935(A)	GRCC DQ17-2	GRAND RAPIDS COMMUNITY COLLEGI	STC 154-16-0885 REFUND	275-002	000	(46.81)
05/04/2017	GENS	3935(A)	GRCC DQ17-2	GRAND RAPIDS COMMUNITY COLLEGI	STC REFUND INTEREST	275-002	000	(1.44)
				CHECK GENS 3935(A) TOTAL FOR FUND 703:				632.39
05/04/2017	GENS	3937(A)	KC DQ17-2	KENT COUNTY TREASURER	DELQ TAX - OPERATING	230-002	000	1,452.17
05/04/2017	GENS	3937(A)	KC DQ17-2	KENT COUNTY TREASURER	DELQ TAX - JAIL	230-002	000	337.72
05/04/2017	GENS	3937(A)	KC DQ17-2	KENT COUNTY TREASURER	DELQ TAX - SENIOR	230-002	000	213.98
05/04/2017	GENS	3937(A)	KC DQ17-2	KENT COUNTY TREASURER	DELQ TAX - VETERANS	230-002	000	21.38
05/04/2017	GENS	3937(A)	KC DQ17-2	KENT COUNTY TREASURER	DELQ TAX - ZOO/MUSEUM	230-002	000	137.75
05/04/2017	GENS	3937(A)	KC DQ17-2	KENT COUNTY TREASURER	DELQ TAX -INTEREST	230-002	000	219.71
				CHECK GENS 3937(A) TOTAL FOR FUND 703:				2,382.71
05/04/2017	GENS	3938(A)	SET DQ17-2	KENT COUNTY TREASURER-SET	DELQ TAX - SET	230-002	000	1,421.57
05/04/2017	GENS	3938(A)	SET DQ17-2	KENT COUNTY TREASURER-SET	DELQ TAX - INTEREST	230-002	000	127.66
				CHECK GENS 3938(A) TOTAL FOR FUND 703:				1,549.23
05/04/2017	GENS	3939(A)	KISD DQ17-2	KENT INTERMEDIATE SCHOOLS	DELQ TAX - KISD	230-002	000	1,624.52
05/04/2017	GENS	3939(A)	KISD DQ17-2	KENT INTERMEDIATE SCHOOLS	DELQ TAX - INTEREST	230-002	000	199.75
05/04/2017	GENS	3939(A)	KISD DQ17-2	KENT INTERMEDIATE SCHOOLS	STC 154-16-0885 REFUND	275-002	000	(125.51)
05/04/2017	GENS	3939(A)	KISD DQ17-2	KENT INTERMEDIATE SCHOOLS	REFUND INTEREST	275-002	000	(3.86)
				CHECK GENS 3939(A) TOTAL FOR FUND 703:				1,694.90
05/04/2017	GENS	65725	STC160885	BISHOP DISTRIBUTING COMPANY	DUE TO 415018004260 STC 154-16-0885	275-002	000	987.13
05/04/2017	GENS	65735	FIRE DQ17-2	CASCADE CHARTER TOWNSHIP	DELQ TAX - FIRE	230-002	000	562.81
05/04/2017	GENS	65735	FIRE DQ17-2	CASCADE CHARTER TOWNSHIP	DELQ TAX - INTEREST	230-002	000	36.22
05/04/2017	GENS	65735	FIRE DQ17-2	CASCADE CHARTER TOWNSHIP	STC 154-16-0885 REFUND	275-002	000	(34.45)
05/04/2017	GENS	65735	FIRE DQ17-2	CASCADE CHARTER TOWNSHIP	STC REFUND INTEREST	275-002	000	(0.38)
				CHECK GENS 65735 TOTAL FOR FUND 703:				564.20
05/04/2017	GENS	65736	GF DQ17-2	CASCADE CHARTER TWP	DELQ TAX - ADMIN	230-002	000	126.85
05/04/2017	GENS	65736	GF DQ17-2	CASCADE CHARTER TWP	DELQ TAX - OPERATING	230-002	000	415.76

06/02/2017

CHECK DISBURSEMENT REPORT FOR CASCADE CHARTER TOWNSHIP  
 CHECK DATE FROM 05/01/2017 - 05/31/2017  
 MAY 2017 PAYABLES, PAYROLL, AND TRANSFERS

Check Date	Bank	Check #	Invoice	Payee	Description	Account	Dept	Amount
05/04/2017	GENS	65736	GF DQ17-2	CASCADE CHARTER TWP	DELQ TAX - PENALTY	230-002	000	380.87
05/04/2017	GENS	65736	GF DQ17-2	CASCADE CHARTER TWP	DELQ TAX - INTEREST	230-002	000	33.12
05/04/2017	GENS	65736	GF DQ17-2	CASCADE CHARTER TWP	DELQ TAX OVER AND SHORT	230-032	000	(1.38)
05/04/2017	GENS	65736	GF DQ17-2	CASCADE CHARTER TWP	STC 154-16-0885 REFUND	275-002	000	(35.00)
05/04/2017	GENS	65736	GF DQ17-2	CASCADE CHARTER TWP	STC REFUND INTEREST	275-002	000	(0.51)
				CHECK GENS 65736 TOTAL FOR FUND 703:				919.71
05/04/2017	GENS	65737	LIB DQ17-2	CASCADE TWP LIBRARY FUND	DELQ TAX - LIBRARY	230-002	000	64.17
05/04/2017	GENS	65737	LIB DQ17-2	CASCADE TWP LIBRARY FUND	DELQ TAX - INTEREST	230-002	000	4.14
05/04/2017	GENS	65737	LIB DQ17-2	CASCADE TWP LIBRARY FUND	STC 154-16-0885 REFUND	275-002	000	(3.93)
05/04/2017	GENS	65737	LIB DQ17-2	CASCADE TWP LIBRARY FUND	STC REFUND INTEREST	275-002	000	(0.04)
				CHECK GENS 65737 TOTAL FOR FUND 703:				64.34
05/04/2017	GENS	65738	OS DQ17-2	CASCADE CHARTER TOWNSHIP	DELQ TAX - OPEN SPACE	230-002	000	98.41
05/04/2017	GENS	65738	OS DQ17-2	CASCADE CHARTER TOWNSHIP	DELQ TAX - INTEREST	230-002	000	6.32
05/04/2017	GENS	65738	OS DQ17-2	CASCADE CHARTER TOWNSHIP	STC 154-16-0885 REFUND	275-002	000	(6.03)
05/04/2017	GENS	65738	OS DQ17-2	CASCADE CHARTER TOWNSHIP	STC REFUND INTEREST	275-002	000	(0.07)
				CHECK GENS 65738 TOTAL FOR FUND 703:				98.63
05/04/2017	GENS	65739	PATH DQ17-2	PATHWAYS FUND	DELQ TAX - PATHWAYS	230-002	000	170.48
05/04/2017	GENS	65739	PATH DQ17-2	PATHWAYS FUND	DELQ TAX - INTEREST	230-002	000	10.96
05/04/2017	GENS	65739	PATH DQ17-2	PATHWAYS FUND	STC 154-16-0885 REFUND	275-002	000	(10.44)
05/04/2017	GENS	65739	PATH DQ17-2	PATHWAYS FUND	STC REFUND INTEREST	275-002	000	(0.12)
				CHECK GENS 65739 TOTAL FOR FUND 703:				170.88
05/04/2017	GENS	65740	POL DQ17-2	POLICE FUND	DELQ TAX - POLICE	230-002	000	196.44
05/04/2017	GENS	65740	POL DQ17-2	POLICE FUND	DELQ TAX - INTEREST	230-002	000	12.62
05/04/2017	GENS	65740	POL DQ17-2	POLICE FUND	STC 154-16-0885 REFUND	275-002	000	(12.03)
05/04/2017	GENS	65740	POL DQ17-2	POLICE FUND	STC REFUND INTEREST	275-002	000	(0.13)
				CHECK GENS 65740 TOTAL FOR FUND 703:				196.90
05/04/2017	GENS	65743	KDL DQ17-2	KENT DISTRICT LIBRARY	DELQ TAX - KDL	230-002	000	547.77
05/04/2017	GENS	65743	KDL DQ17-2	KENT DISTRICT LIBRARY	DELQ TAX - INTEREST	230-002	000	35.25
05/04/2017	GENS	65743	KDL DQ17-2	KENT DISTRICT LIBRARY	STC 154-16-0885 REFUND	275-002	000	(33.54)
05/04/2017	GENS	65743	KDL DQ17-2	KENT DISTRICT LIBRARY	STC REFUND INTEREST	275-002	000	(0.37)
				CHECK GENS 65743 TOTAL FOR FUND 703:				549.11
					Total for department 000:			14,844.43
					Total for fund 703 CURRENT TAX COLLECTION FUND			14,844.43
				TOTAL - ALL FUNDS				603,814.24

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

#I-INDICATES CHECK DISTRIBUTED TO MORE THAN ONE DEPARTMENT

Transactions Log for Payroll Deductions  
MONTH ENDING: MAY 2017

**Direct Deposit**

Date Submitted	<u>5.01.17</u>	Transaction#	<u>1368105</u>	Amount	<u>66,315.80</u>
Date Submitted	<u>5.16.17</u>	Transaction#	<u>1379230</u>	Amount	<u>57,130.42</u>
Date Submitted	<u>5.30.17</u>	Transaction#	<u>1387846</u>	Amount	<u>6,838.97</u>

**Deferred Comp**

Date Submitted	<u>05.03.17</u>	Transaction#	<u>GCA50</u>	Amount	<u>1120.71</u>
Date Submitted	<u>05.16.17</u>	Transaction#	<u>GCC1Z</u>	Amount	<u>1120.71</u>
Date Submitted	<u>5.25.17</u>	Transaction#	<u>GCEH8</u>	Amount	<u>1120.71</u>

**Payroll Taxes**

Date Submitted	<u>05.02.17</u>	Transaction#	<u>14171390</u>	Amount	<u>31,119.39</u>
Date Submitted	<u>05.16.17</u>	Transaction#	<u>74155642</u>	Amount	<u>26,594.01</u>
Date Submitted	<u>05.26.17</u>	Transaction#	<u>12967839</u>	Amount	<u>27,719.53</u>

**HSA**

Date Submitted	<u>5.01.17</u>	Transaction#	<u>1368123</u>	Amount	<u>2758.00</u>
Date Submitted	<u>5.16.17</u>	Transaction#	<u>1379243</u>	Amount	<u>4081.36</u>
Date Submitted	<u>5.30.17</u>	Transaction#	<u>1387852</u>	Amount	<u>2768.00</u>

**ICMA RC**

Date Submitted	<u>5.01.17</u>	Transaction#	<u>1368117</u>	Amount	<u>541.00</u>
Date Submitted	<u>5.16.17</u>	Transaction#	<u>1379235</u>	Amount	<u>541.00</u>
Date Submitted	<u>5.30.17</u>	Transaction#	<u>1387849</u>	Amount	<u>541.00</u>

**MERS**

Date Submitted	<u>5.30.17</u>	Transaction#	<u>00070108-2</u>	Amount	<u>46,751.17</u>
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**Monthly Check Register - Gross**

Date Submitted	<u>5.30.17</u>	Amount	<u>505,159.02</u>
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Clerk's Office

Date 5-31-17 

FINANCIAL REPORTS  
GENERAL / SPECIAL FUNDS  
APRIL 2017

FUND NAME	FUND BALANCE	LIABILITIES LONG TERM DEBT	BOND FINAL PAYMENT	CALLABLE DATE	CURRENT INTEREST RATE
GENERAL FUND - 101 UNASSIGNED	\$9,386,533.41				
GENERAL FUND - 101 COMMITTED NONSPENDABLE	\$ 974,543.00				
<b>GENERAL FUND BALANCE</b>	<b>\$10,361,076.41</b>				
FIRE FUND - 206 RESTRICTED	\$3,129,223.96				
FIRE FND - COMMITTED NONSPENDABLE	\$ 858,000.00				
<b>FIRE FUND BALANCE</b>	<b>\$3,987,223.96</b>				
POLICE FUND - 207 RESTRICTED	\$1,548,343.24				
POLICE FUND - 207 COMMITTED	\$230,000.00				
<b>POLICE FUND BALANCE</b>	<b>\$1,778,343.24</b>				
<b>HAZMAT FUND - 208 RESTRICTED</b>	<b>\$36,106.61</b>				
CCT OPEN SPACE FUND - 209 RESTRICTED	\$284,644.20	2009 \$	3,885,831.26	2028	3.25
CCT OPEN SPACE FUND - 209 COMMITTED	\$116,000.00				
AUGUST HOMEYER - 209 COMMITTED	\$ 354,924.53 **				
<b>CCT OPEN SPACE FUND BALANCE</b>	<b>\$755,568.73</b>				
DAM MAJOR REPAIR FUND - 211 RESTRICTED	\$345,893.16				
DAM MAJOR REPAIR FUND - 211 COMMITTED	\$250,000.00				
<b>DAM MAJOR REPAIR FUND BALANCE</b>	<b>\$595,893.16</b>				
PATHWAYS FUND - 216 RESTRICTED	\$1,282,967.47				
PATHWAYS FUND - 216 COMMITTED	\$ 200,000.00	REF/2012	\$289,649.01	2017	1.85
<b>PATHWAYS FUND BALANCE</b>	<b>\$1,482,967.47</b>				
		TOTAL	<b>\$289,649.01</b>		
IMPROVEMENT REVOLVING FUND	\$1,733,043.02	REF 2012 \$	78,081.99	2017	1.85
		TOTAL \$	<b>78,081.99</b>		
DDA FUND - 248 RESTRICTED	\$ 692,621.61	REF/2010	\$421,945.50	2020	2.80
BUILDING INSP FUND - 249 RESTRICTED	\$2,716,890.74				
<b>BUILDING INSP FUND BALANCE</b>	<b>\$2,716,890.74</b>				
LIBRARY FUND - 270 RESTRICTED	\$1,561,123.75				
LIBRARY FUND - 270 COMMITTED	\$ 595,000.00				
<b>LIBRARY FUND BALANCE</b>	<b>\$2,156,123.75</b>				
<b>TOTAL ALL FUNDS</b>	<b>\$26,295,858.70</b>	\$	<b>4,675,507.76</b>		
TRUST AND AGENCY FUNDS					
CEMETERY TRUST FUND - 151 UNSPENDABLE	\$96,096.47				
CEMETERY TRUST FUND - 151 (COMMITTED)	\$5,000.00				
<b>TOTAL CEMETERY TRUST FUND</b>	<b>\$175,036.91</b>				
TRUST & AGENCY FUND -701	\$794,785.16 **				
TAX FUND - 703	\$820,768.90				
<b>TOTAL TRUST &amp; AGENCY</b>	<b>\$1,790,590.97</b>				

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

Printed 5/22/2017  
10:47 AM

FOR DETAILS OF COMMITTED FUNDS SEE BALANCE SHEET OF EACH FUND  
BOARD RESOLUTION 104-2012

05/22/2017 REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR MONTH 04/30/17 INCR (DECR)	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)			
Fund 101 - GENERAL FUND								
Revenues								
Function: REVENUE								
Dept 000								
101-000-401-401	GENERAL PROPERTY TAXES	1,250,075.00	1,250,075.00	1,220,469.36	1,228,301.86	21,773.14	0.00	0.00
101-000-401-405	STREETLIGHT	63,000.00	63,000.00	68,798.76	60,880.82	2,119.18	0.00	0.00
101-000-401-410	PERSONAL PROPERTY TAX	97,365.00	97,365.00	122,689.73	95,727.84	1,637.16	0.00	0.00
101-000-401-420	DELINQUENT TAXES	10,000.00	10,000.00	15,462.89	4,461.39	5,538.61	3,796.24	0.00
101-000-401-437	ABATEMENT TAXES	6,270.00	6,270.00	12,055.06	6,481.00	(211.00)	0.00	0.00
101-000-401-441	COMMUNITY STABILIZATION SHARE TAX	25,575.00	25,575.00	0.00	209,667.02	(184,092.02)	0.00	0.00
101-000-401-445	INTEREST & PENALTIES ON TAXES	10,500.00	10,500.00	10,115.05	9,958.56	541.44	0.00	0.00
101-000-401-447	TAX ADMINISTRATION FEES	540,000.00	540,000.00	534,948.94	165,374.70	374,625.30	0.00	0.00
101-000-450-460	CABLE / FIBER OPTIC	352,000.00	352,000.00	376,966.34	(3,793.73)	355,793.73	0.00	0.00
101-000-450-465	CABLE - PEG FEES	75,000.00	75,000.00	82,683.95	(19,693.05)	94,693.05	0.00	0.00
101-000-450-480	SOIL EROSION PERMITS	0.00	0.00	25.00	0.00	0.00	0.00	0.00
101-000-450-490	DOG LICENSES	200.00	200.00	132.80	20.80	179.20	20.80	0.00
101-000-450-498	OTHER PERMITS	750.00	750.00	350.00	65.00	685.00	0.00	0.00
101-000-451-000	LIQUOR LICENSE	21,000.00	21,000.00	21,371.35	165.00	20,835.00	0.00	0.00
101-000-539-010	DEQ-SAW GRANT 2016	93,150.00	93,150.00	51,992.55	(36.00)	93,186.00	0.00	0.00
101-000-539-576	STATE SHARED REV - SALES TAX	1,363,316.00	1,363,316.00	1,360,880.10	482,879.00	880,437.00	245,648.00	0.00
101-000-539-580	STATE SHARED REV-EVIP	0.00	0.00	7,557.00	0.00	0.00	0.00	0.00
101-000-539-581	PA 48 (METRO AUTHORITY) NOW STABILIZATON	15,500.00	15,500.00	16,744.65	0.00	15,500.00	0.00	0.00
101-000-600-608	PLANNING AND ZONING FEES	25,000.00	25,000.00	12,035.17	2,611.90	22,388.10	280.00	0.00
101-000-600-610	SUMMER TAX COLLECTION FEE	25,850.00	25,850.00	25,796.40	0.00	25,850.00	0.00	0.00
101-000-600-611	SEWER & WATER IMPLEMENTATION	21,000.00	21,000.00	15,608.00	(14,583.80)	35,583.80	0.00	0.00
101-000-600-614	PA 198 TAX APPLICATION FEE	2,000.00	2,000.00	5,516.00	0.00	2,000.00	0.00	0.00
101-000-600-626	PASSPORT APPLICATION FEE	20,000.00	20,000.00	18,640.00	9,025.00	10,975.00	1,275.00	0.00
101-000-600-634	CEMETERY-OPENINGS AND CLOSINGS	15,800.00	15,800.00	12,200.00	5,525.00	10,275.00	2,100.00	0.00
101-000-600-644	NSF FEES	100.00	100.00	0.00	0.00	100.00	0.00	0.00
101-000-600-647	YARD WASTE TAG FEE	2,000.00	2,000.00	2,019.00	784.00	1,216.00	749.00	0.00
101-000-600-648	SALE OF PRINTED MATERIAL	100.00	100.00	10.00	84.00	16.00	84.00	0.00
101-000-665-000	INTEREST ON INVESTMENTS	50,680.00	50,680.00	75,689.00	11,226.13	39,453.87	2,689.11	0.00
101-000-665-001	INTEREST TIMMONS FUND	75.00	75.00	197.18	33.48	41.52	16.75	0.00
101-000-665-002	DAM LEASE PAYMENTS	70,400.00	70,400.00	67,811.73	34,046.45	36,359.55	17,310.51	0.00
101-000-665-003	RENTAL OF FACILITIES	1,200.00	1,200.00	1,527.50	430.00	770.00	240.00	0.00
101-000-665-004	CELLULAR TOWERS	98,880.00	98,880.00	94,975.98	46,071.09	52,808.91	2,938.44	0.00
101-000-665-031	INTEREST ON INVESTMENT- WELLS FARGO	5,100.00	5,100.00	2,917.82	1,260.28	3,839.72	0.00	0.00
101-000-665-210	INT ON INVEST-GF COAMERICA 983 QRT	4,125.00	4,125.00	424.66	1,386.30	2,738.70	0.00	0.00
101-000-671-653	PARK INCOME	6,500.00	6,500.00	5,945.00	3,000.00	3,500.00	1,510.00	0.00
101-000-671-671	MISCELLANEOUS INCOME	4,000.00	4,000.00	11,142.17	20,465.41	(16,465.41)	2,145.07	0.00
101-000-671-675	DONATIONS	4,000.00	4,000.00	0.00	0.00	4,000.00	0.00	0.00
101-000-671-676	PARK DONATIONS	0.00	0.00	30,500.00	0.00	0.00	0.00	0.00
101-000-671-680	MISC INCOME - TRANSIT TICKETS	3,000.00	3,000.00	3,079.00	390.00	2,610.00	0.00	0.00
101-000-671-683	REIMBURSEMENTS/REFUNDS	1,000.00	1,000.00	14,748.55	(54.49)	1,054.49	0.00	0.00
101-000-673-000	SALE OF ASSETS	500.00	500.00	125.00	50.00	450.00	0.00	0.00
101-000-674-000	4TH OF JULY SPONSORS	18,000.00	18,000.00	16,200.00	8,200.00	9,800.00	1,350.00	0.00
101-000-674-200	HALLOWEEN SPONSORS	2,000.00	2,000.00	1,130.00	0.00	2,000.00	0.00	0.00
101-000-676-000	ELECTION REIMBURSEMENT	0.00	0.00	10,280.21	290.00	(290.00)	0.00	0.00
101-000-679-000	INTERFUND REIMBURSE/BLDG INSPECTION FUND	83,000.00	83,000.00	85,275.75	24,508.95	58,491.05	10,435.55	0.00
101-000-679-200	INTERFUND REIMBURSEMENT/LIBRARY	16,336.00	16,336.00	0.00	0.00	16,336.00	0.00	0.00
101-000-699-248	TRF FROM DDA	94,340.00	94,340.00	94,340.00	0.00	94,340.00	94,340.00	0.00
Total Dept 000		4,498,687.00	4,498,687.00	4,511,377.65	2,395,209.91	2,103,477.09	386,928.47	0.00
Total - Function REVENUE		4,498,687.00	4,498,687.00	4,511,377.65	2,395,209.91	2,103,477.09	386,928.47	0.00
TOTAL REVENUES		4,498,687.00	4,498,687.00	4,511,377.65	2,395,209.91	2,103,477.09	386,928.47	0.00
Expenditures								
Function: GENERAL GOVERNMENT								
Dept 101-TOWNSHIP BOARD								
101-101-703-000	TRUSTEE SALARIES	23,843.00	23,843.00	24,307.04	11,847.92	11,995.08	2,961.98	0.00
101-101-723-000	TOWNSHIP DUES	16,650.00	16,650.00	16,159.77	341.00	16,309.00	0.00	0.00
101-101-724-000	EDUCATION	1,700.00	1,700.00	0.00	0.00	1,700.00	0.00	0.00
101-101-860-000	TRUSTEE MILEAGE	250.00	250.00	0.00	0.00	250.00	0.00	0.00
101-101-862-500	TRUSTEE EXPENSE ACCOUNT	500.00	500.00	95.13	0.00	500.00	0.00	0.00
101-101-924-100	TRUSTEE CELL PHONES	900.00	900.00	835.79	192.39	707.61	64.13	0.00
101-101-981-000	TRUSTEE SMALL EQUIP AND FURNITURE	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	0.00
Total Dept 101-TOWNSHIP BOARD		44,843.00	44,843.00	41,397.73	12,381.31	32,461.69	3,026.11	0.00
Dept 171-SUPERVISOR/MANAGER								
101-171-703-000	SUPERVISOR SALARY	15,000.00	15,000.00	11,460.48	5,000.00	10,000.00	1,250.00	0.00
101-171-706-000	MANAGERS SALARY	105,795.00	105,795.00	105,572.82	33,362.64	72,432.36	8,340.66	0.00
101-171-723-000	SUP/MGR MEMBERSHIPS AND DUES	1,995.00	1,995.00	1,226.31	410.00	1,585.00	0.00	0.00
101-171-724-000	EDUCATION	4,800.00	4,800.00	210.52	767.19	4,032.81	0.00	0.00
101-171-725-100	TUITION REIMBURSEMENT	2,500.00	2,500.00	0.00	0.00	2,500.00	0.00	0.00
101-171-860-000	SUP/MGR/DEPT MILEAGE	3,600.00	3,600.00	3,319.24	700.00	2,900.00	153.29	0.00
101-171-862-500	SUPERVISOR EXPENSE ACCOUNT	500.00	500.00	122.68	0.00	500.00	0.00	0.00

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05/22/2017 REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR MONTH 04/30/17 INCR (DECR)	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)			
101-171-862-550	MANAGER EXPENSE ACCOUNT	650.00	650.00	215.44	52.48	597.52	0.00	0.00
101-171-901-000	MANAGER PUBLICATIONS	500.00	500.00	0.00	99.00	401.00	0.00	0.00
101-171-925-000	MANAGER CELL PHONE	1,800.00	1,800.00	1,896.66	566.80	1,233.20	94.91	0.00
101-171-967-000	SPECIAL PROJECTS	15,000.00	15,000.00	0.00	0.00	15,000.00	0.00	0.00
101-171-981-000	SMALL EQUIPMENT/FURNITURE	1,000.00	1,000.00	1,380.68	0.00	1,000.00	0.00	0.00
<b>Total Dept 171-SUPERVISOR/MANAGER</b>		<b>153,140.00</b>	<b>153,140.00</b>	<b>125,404.83</b>	<b>40,958.11</b>	<b>112,181.89</b>	<b>9,838.86</b>	<b>0.00</b>
<b>Dept 215-CLERK</b>								
101-215-703-000	CLERK SALARY	11,702.00	11,702.00	10,505.44	0.00	11,702.00	0.00	0.00
101-215-704-000	DEPUTY CLERK	6,733.00	6,733.00	(1,010.56)	0.00	6,733.00	0.00	0.00
101-215-704-050	HR DIRECTOR	60,596.00	60,596.00	66,981.18	20,716.48	39,879.52	5,179.12	0.00
101-215-704-100	ADDITIONAL HELP/OVERTIME	2,500.00	2,500.00	934.38	0.00	2,500.00	0.00	0.00
101-215-723-000	CLERK MEMBERSHIPS AND DUES	650.00	650.00	340.00	30.00	120.00	0.00	500.00
101-215-724-000	EDUCATION	3,000.00	3,000.00	1,282.13	41.28	2,958.72	0.00	0.00
101-215-860-000	CLERK MILEAGE	1,000.00	1,000.00	778.69	228.99	771.01	46.55	0.00
101-215-862-500	CLERK'S EXPENSE ACCOUNT	100.00	100.00	35.79	0.00	100.00	0.00	0.00
101-215-925-000	CLERK CELL PHONE	1,200.00	1,200.00	1,139.75	146.21	1,053.79	82.07	0.00
101-215-981-000	SMALL EQUIPMENT/FURNITURE	1,300.00	1,300.00	2,116.68	0.00	1,300.00	0.00	0.00
<b>Total Dept 215-CLERK</b>		<b>88,781.00</b>	<b>88,781.00</b>	<b>83,103.48</b>	<b>21,162.96</b>	<b>67,118.04</b>	<b>5,307.74</b>	<b>500.00</b>
<b>Dept 253-TREASURER</b>								
101-253-703-000	TREASURER SALARY	11,702.00	11,702.00	11,460.48	3,900.40	7,801.60	975.10	0.00
101-253-707-000	DEPUTY TREASURER	53,240.00	53,240.00	57,969.62	18,201.60	35,038.40	4,550.40	0.00
101-253-707-050	ACCOUNT CLERK I	5,916.00	5,916.00	0.00	0.00	5,916.00	0.00	0.00
101-253-707-060	ACCOUNT CLERK II	47,928.00	47,928.00	46,960.64	14,745.60	33,182.40	3,686.40	0.00
101-253-707-100	ADDITIONAL HELP/OVERTIME	2,500.00	2,500.00	2,304.11	888.00	1,612.00	0.00	0.00
101-253-723-000	TREASURER MEMBERSHIPS AND DUES	600.00	600.00	585.00	200.00	400.00	0.00	0.00
101-253-724-000	EDUCATION	2,500.00	2,500.00	1,797.60	0.00	2,500.00	0.00	0.00
101-253-860-000	TREASURER MILEAGE	800.00	800.00	232.44	48.69	751.31	0.00	0.00
101-253-862-500	TREASURER'S EXPENSE ACCOUNT	300.00	300.00	60.11	0.00	300.00	0.00	0.00
101-253-924-100	TREASURER'S CELL PHONES	300.00	300.00	208.39	48.09	251.91	16.03	0.00
101-253-939-000	TREASURER SERVICE CONTRACTS	2,400.00	2,400.00	2,206.00	349.95	2,050.05	0.00	0.00
101-253-981-000	SMALL EQUIPMENT/FURNITURE	3,400.00	3,400.00	0.00	2,331.16	1,068.84	0.00	0.00
<b>Total Dept 253-TREASURER</b>		<b>131,586.00</b>	<b>131,586.00</b>	<b>123,784.39</b>	<b>40,713.49</b>	<b>90,872.51</b>	<b>9,227.93</b>	<b>0.00</b>
<b>Dept 257-ASSESSING</b>								
101-257-703-000	ASSESSOR	87,193.00	87,193.00	85,433.58	26,828.40	60,364.60	6,707.10	0.00
101-257-706-000	ASSESSING BOARD OF REVIEW EXPENSE	3,370.00	3,370.00	2,298.55	1,625.43	1,744.57	85.43	0.00
101-257-708-000	SR RESIDENTIAL APPRAISER JM/JG	65,000.00	65,000.00	60,847.77	20,000.00	45,000.00	5,000.00	0.00
101-257-708-500	RESIDENTIAL APPRAISER	47,667.00	47,667.00	44,403.32	14,666.56	33,000.44	3,666.64	0.00
101-257-723-000	ASSESSING MEMBERSHIPS AND DUES	1,639.00	1,639.00	1,735.00	74.00	1,565.00	150.00	0.00
101-257-724-000	EDUCATION	7,165.00	7,165.00	4,996.03	80.00	7,085.00	0.00	0.00
101-257-727-000	ASSESSING OFFICE SUPPLIES	800.00	800.00	190.00	0.00	800.00	0.00	0.00
101-257-860-000	ASSESSING MILEAGE	2,900.00	2,900.00	1,656.09	167.67	2,732.33	31.57	0.00
101-257-862-500	ASSESSING EXPENSE ACCOUNT	100.00	100.00	0.00	0.00	100.00	0.00	0.00
101-257-900-000	ASSESSING PRINTING AND PUBLISHING	5,200.00	5,200.00	1,907.60	1,354.46	3,845.54	0.00	0.00
101-257-924-100	CELL PHONES/DATA	300.00	300.00	208.39	48.09	251.91	16.03	0.00
101-257-939-000	ASSESSING SERVICE CONTRACTS	3,525.00	3,525.00	3,275.20	1,953.00	2,141.20	0.00	(569.20)
101-257-981-000	ASSESSING SMALL EQUIP AND FURNITURE	1,400.00	1,400.00	1,780.36	1,165.58	234.42	0.00	0.00
<b>Total Dept 257-ASSESSING</b>		<b>226,259.00</b>	<b>226,259.00</b>	<b>208,731.89</b>	<b>67,969.19</b>	<b>158,865.01</b>	<b>15,656.77</b>	<b>(569.20)</b>
<b>Dept 262-ELECTIONS</b>								
101-262-703-000	ELECTION SALARIES/PT HELP	3,000.00	3,000.00	26,161.03	200.00	2,800.00	0.00	0.00
101-262-703-100	WAGES & SALARIES- EK	2,000.00	2,000.00	8,336.89	0.00	2,000.00	0.00	0.00
101-262-756-000	ELECTION SUPPLIES	1,000.00	1,000.00	4,713.14	275.38	664.46	265.62	60.16
101-262-788-000	ELECTION MISC EXPENSES	2,500.00	2,500.00	7,513.53	0.00	2,500.00	0.00	0.00
101-262-801-000	ELECTION CONTRACT INSPECTOR	0.00	0.00	2,230.00	0.00	0.00	0.00	0.00
<b>Total Dept 262-ELECTIONS</b>		<b>8,500.00</b>	<b>8,500.00</b>	<b>48,954.59</b>	<b>475.38</b>	<b>7,964.46</b>	<b>265.62</b>	<b>60.16</b>
<b>Dept 265-BUILDING AND GROUNDS</b>								
101-265-707-000	BLDG & GROUNDS SUPERVISOR	46,838.00	46,838.00	44,994.27	14,412.80	32,425.20	3,603.20	0.00
101-265-707-100	BLDG & GROUNDS ADDITIONAL HELP	60,000.00	60,000.00	46,915.13	840.00	59,160.00	840.00	0.00
101-265-707-200	BLDG & GROUNDS LABORER I	38,000.00	38,000.00	33,152.27	10,355.20	27,644.80	2,588.80	0.00
101-265-707-250	BLDG & GROUNDS LABORER I	33,648.00	33,648.00	33,949.24	10,355.20	23,292.80	2,588.80	0.00
101-265-707-300	BLDG & GROUNDS LABORER I	33,648.00	33,648.00	31,756.32	10,355.20	23,292.80	2,588.80	0.00
101-265-707-400	BLDG & GROUNDS LABORER I	33,648.00	33,648.00	33,314.85	10,355.20	23,292.80	2,588.80	0.00
101-265-709-000	WAGES/SALARIES OVERTIME	7,500.00	7,500.00	7,954.99	2,193.93	5,306.07	671.86	0.00
101-265-724-000	EDUCATION	750.00	750.00	0.00	515.00	235.00	300.00	0.00
101-265-768-000	BLDG & GROUNDS UNIFORMS	3,200.00	3,200.00	2,202.28	383.89	2,816.11	0.00	0.00
101-265-802-200	JANITORIAL CONTRACT	8,300.00	8,300.00	5,544.00	1,386.00	2,756.00	462.00	4,158.00
101-265-863-000	BLDG & GRDS VEHICLE MAINTENANCE	35,000.00	35,000.00	35,469.81	11,855.33	21,759.65	9,680.91	1,385.02
101-265-864-000	BLDG & GRDS VEHICLE FUEL	18,000.00	18,000.00	13,999.04	2,124.04	15,330.05	642.12	545.91
101-265-921-000	COMPLEX ELECTRICITY	30,000.00	30,000.00	27,135.79	7,169.01	22,830.99	2,247.20	0.00
101-265-923-000	COMPLEX HEATING	12,000.00	12,000.00	6,598.84	3,366.48	8,633.52	797.54	0.00
101-265-924-000	COMPLEX PHONES	8,000.00	8,000.00	8,323.60	2,746.35	5,253.65	807.78	0.00
101-265-924-100	BLDG AND GROUNDS CELL PHONES	1,800.00	1,800.00	1,953.84	444.51	1,355.49	148.17	0.00
101-265-927-000	COMPLEX WATER-SEWER	7,500.00	7,500.00	6,997.01	851.98	6,648.02	0.00	0.00
101-265-931-000	COMPLEX MAINTENANCE	60,000.00	60,000.00	41,518.99	10,554.92	32,834.51	3,374.63	16,610.57
101-265-932-000	OFFICE EQUIP/COMPUTER REPAIR	12,250.00	12,250.00	10,844.50	2,410.00	(1,257.87)	2,410.00	11,097.87

05/22/2017 REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR MONTH 04/30/17 INCR (DECR)	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)			
101-265-939-000	SERVICE CONTRACTS	800.00	800.00	573.30	0.00	800.00	0.00	0.00
101-265-961-000	MUSEUM MAINTENANCE	0.00	0.00	0.00	27.81	(27.81)	0.00	0.00
101-265-981-000	SMALL EQUIPMENT/FURNITURE	2,800.00	2,800.00	199.99	99.00	2,701.00	0.00	0.00
Total Dept 265-BUILDING AND GROUNDS		453,682.00	453,682.00	393,398.06	102,801.85	317,082.78	36,340.61	33,797.37
Dept 276-CEMETERY								
101-276-820-000	BACKHOE SERVICES	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00	0.00
101-276-821-000	ENGINEERING COSTS	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00	0.00
101-276-921-000	CEMETERY ELECTRICITY	1,000.00	1,000.00	1,006.69	325.11	674.89	114.54	0.00
101-276-931-000	MAINT & REPAIR/IMPROVEMENTS	50,000.00	50,000.00	590.81	0.00	50,006.00	0.00	0.00
101-276-932-000	CEMETERY MAINT	4,000.00	4,000.00	2,102.54	303.13	3,696.87	303.13	0.00
Total Dept 276-CEMETERY		65,000.00	65,000.00	3,700.04	628.24	64,371.76	417.67	0.00
Dept 295-ADMINISTRATIVE								
101-295-704-000	SR ACCOUNTANT	62,958.00	62,958.00	61,688.28	19,372.81	43,585.19	4,843.20	0.00
101-295-704-050	FRONT DESK CLERK (FT)	17,979.00	17,979.00	280.00	4,751.25	13,227.75	1,540.00	0.00
101-295-707-000	FRONT DESK CLERK (PT)	23,238.00	23,238.00	367.08	7,676.76	15,561.24	2,154.60	0.00
101-295-708-000	ADMIN ADDITIONAL HELP	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00	0.00
101-295-709-000	WAGES/SALARIES OVERTIME	1,500.00	1,500.00	1,068.72	363.24	1,136.76	0.00	0.00
101-295-723-000	MEMBERSHIP AND DUES	475.00	475.00	365.00	0.00	475.00	0.00	0.00
101-295-724-000	EDUCATION	1,900.00	1,900.00	2,243.39	344.42	1,555.58	240.42	0.00
101-295-725-100	TUITION REIMBURSEMENT	1,500.00	1,500.00	0.00	0.00	1,500.00	0.00	0.00
101-295-726-000	EMPLOYEE TRAINING	3,000.00	3,000.00	992.21	0.00	3,000.00	0.00	0.00
101-295-727-000	OFFICE SUPPLIES	10,000.00	10,000.00	9,846.48	3,225.79	1,990.47	741.73	4,783.74
101-295-730-000	POSTAGE	19,000.00	19,000.00	13,095.17	6,406.92	12,593.08	2,698.39	0.00
101-295-787-000	OTHER EXPENSES	10,700.00	10,700.00	4,975.84	755.34	7,528.07	92.92	2,416.59
101-295-787-300	OTHER EXP - POSITIVE PAY FEE	250.00	250.00	100.00	0.00	250.00	0.00	0.00
101-295-807-000	AUDIT FEES & SERVICES	14,800.00	14,800.00	14,320.00	12,000.00	240.00	9,600.00	2,560.00
101-295-810-000	INSURANCE/CONTRACT SVCS	14,000.00	14,000.00	13,448.80	15,402.10	(1,402.10)	0.00	0.00
101-295-814-000	TAX/ASSESSING ADMIN COSTS	22,000.00	22,000.00	16,282.01	4,200.36	17,098.90	756.00	700.74
101-295-815-000	COMPUTER COSTS-ISP	2,560.00	2,560.00	1,683.00	774.00	(2,229.00)	253.00	4,015.00
101-295-815-100	COMPUTER COSTS-WEB SITE	5,850.00	5,850.00	3,949.00	0.00	5,850.00	0.00	0.00
101-295-816-000	INSECT/WEED CONTROL	36,000.00	36,000.00	34,923.80	0.00	36,000.00	0.00	0.00
101-295-821-000	ENGINEERING COSTS	35,000.00	35,000.00	29,168.24	8,161.40	26,838.60	3,258.50	0.00
101-295-826-000	LEGAL FEES	35,000.00	35,000.00	48,835.84	41,903.15	(6,903.15)	14,517.00	0.00
101-295-860-000	ADMINISTRATIVE MILEAGE	500.00	500.00	12.42	0.00	500.00	0.00	0.00
101-295-881-000	FOURTH OF JULY	50,000.00	50,000.00	46,403.30	20,937.50	28,661.05	0.00	401.45
101-295-881-200	HALLOWEEN	2,500.00	2,500.00	759.46	0.00	2,500.00	0.00	0.00
101-295-881-300	KDL MUSIC PROGRAMING	3,500.00	3,500.00	3,500.00	0.00	3,500.00	0.00	0.00
101-295-882-000	SENIOR CITIZENS	1,800.00	1,800.00	1,555.00	0.00	1,800.00	0.00	0.00
101-295-885-000	NEWSLETTER	25,000.00	25,000.00	23,227.23	8,939.38	(2,031.03)	2,826.87	18,091.65
101-295-900-000	PRINTING/PUBLISHING	7,500.00	7,500.00	5,311.37	3,608.22	3,891.78	42.50	0.00
101-295-901-000	PUBLICATIONS	0.00	0.00	395.00	375.25	(375.25)	0.00	0.00
101-295-924-100	CELL PHONES/DATA	600.00	600.00	208.39	48.09	551.91	16.03	0.00
101-295-939-000	SERVICE CONTRACTS	14,200.00	14,200.00	14,067.51	2,788.76	2,575.30	107.02	8,835.94
101-295-941-000	POSTAGE MACHINE LEASE	3,000.00	3,000.00	2,700.00	675.00	2,325.00	0.00	0.00
101-295-950-000	PROPERTY TAX REFUNDS	1,000.00	1,000.00	1,970.43	0.00	1,000.00	0.00	0.00
101-295-951-000	CABLE EQUIPMENT GRANTS	35,000.00	35,000.00	35,000.00	35,000.00	0.00	0.00	0.00
101-295-952-000	REGIS	37,900.00	37,900.00	37,898.00	18,949.00	18,951.00	18,949.00	0.00
101-295-952-100	KENT COUNTY AERIAL PHOTO	4,000.00	4,000.00	3,294.42	0.00	4,000.00	0.00	0.00
101-295-954-000	NPDES PHASE II	2,500.00	2,500.00	2,855.00	0.00	2,500.00	0.00	0.00
101-295-955-000	COMMUNITY MEDIA CENTER	5,000.00	5,000.00	5,000.00	5,000.00	0.00	0.00	0.00
101-295-956-000	RIGHT PLACE PROGRAM CONTRIBUTIONS (2014)	7,500.00	7,500.00	5,000.00	7,500.00	0.00	0.00	0.00
101-295-957-000	GENERAL FUND PHYSICAL EXAMS	2,000.00	2,000.00	962.00	0.00	2,000.00	0.00	0.00
101-295-967-000	SPECIAL PROJECTS	67,500.00	67,500.00	6,506.95	5,140.62	62,359.38	2,231.22	0.00
101-295-981-000	SMALL EQUIPMENT/FURNITURE	2,500.00	2,500.00	3,043.34	0.00	1,811.00	0.00	689.00
Total Dept 295-ADMINISTRATIVE		596,210.00	596,210.00	457,302.68	234,299.36	319,416.53	64,868.40	42,494.11
Total - Function GENERAL GOVERNMENT		1,768,001.00	1,768,001.00	1,485,777.69	521,383.89	1,170,334.67	144,949.71	76,282.44
Function: PUBLIC WORKS - INFRASTRUCTURE								
Dept 445-DRAIN								
101-445-816-000	DRAIN MAINTENANCE	12,000.00	12,000.00	2,457.87	3,222.54	8,777.46	828.75	0.00
101-445-818-000	STORM WATER GRANT MATCH/KCDC	9,737.00	9,737.00	5,733.90	669.80	9,067.20	669.80	0.00
101-445-818-010	STORM WATER/SAW GRANT CONTR SERVICE	97,365.00	97,365.00	54,205.20	6,028.20	91,336.80	6,028.20	0.00
101-445-821-000	DRAIN ENGINEERING	15,000.00	15,000.00	45,590.64	2,298.50	12,701.50	(2,490.50)	0.00
101-445-822-000	ILLCIT DISCHARGE PLAN	500.00	500.00	500.00	500.00	0.00	500.00	0.00
101-445-823-000	LGROW MEMBERSHIP DUES	400.00	400.00	400.00	0.00	400.00	0.00	0.00
Total Dept 445-DRAIN		135,002.00	135,002.00	108,887.61	12,719.04	122,282.96	5,536.25	0.00
Dept 446-ROADS								
101-446-818-000	DUST CONTROL LAYER	3,300.00	3,300.00	2,263.09	0.00	3,300.00	0.00	0.00
101-446-819-000	ROAD REPAIR	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	0.00
101-446-821-000	ROAD OVERLAYS	380,000.00	380,000.00	327,480.69	0.00	380,000.00	0.00	0.00
101-446-821-500	ROAD ENGINEERING STUDIES	3,000.00	3,000.00	0.00	0.00	3,000.00	0.00	0.00
Total Dept 446-ROADS		387,300.00	387,300.00	329,743.78	0.00	387,300.00	0.00	0.00
Dept 447-YARD WASTE REMOVAL								
101-447-787-000	YARD WASTE OTHER EXPENSES	1,200.00	1,200.00	925.80	488.46	711.54	0.00	0.00

05/22/2017 REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE 12/31/2016 NORM (ABNORM)	YTD BALANCE 04/30/2017 NORM (ABNORM)	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR MONTH 04/30/17 INCR (DECR)	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET					
101-447-818-000	CONTRACTED SERVICES	34,000.00	34,000.00	34,999.50	3,000.00	26,423.50	3,000.00	4,576.50
101-447-820-000	SPRING/FALL CLEAN-UP	27,000.00	27,000.00	16,639.76	0.00	27,000.00	0.00	0.00
Total Dept 447-YARD WASTE REMOVAL		62,200.00	62,200.00	52,565.06	3,488.46	54,135.04	3,000.00	4,576.50
Dept 448-STREET LIGHTS								
101-448-926-000	STREETLIGHTING	110,000.00	110,000.00	104,762.61	27,619.89	82,380.11	9,326.45	0.00
101-448-927-100	TRAFFIC SIGNALS	3,000.00	3,000.00	2,186.79	130.12	2,869.88	43.80	0.00
Total Dept 448-STREET LIGHTS		113,000.00	113,000.00	106,949.40	27,750.01	85,249.99	9,370.25	0.00
Total - Function PUBLIC WORKS - INFRASTRUCTURE		697,502.00	697,502.00	598,145.85	43,957.51	648,967.99	17,906.50	4,576.50
Function: OTHER TWP SERVICE								
Dept 652-TRANSPORTATION								
101-652-859-000	TRANSPORTATION SERVICES	47,000.00	47,000.00	41,966.00	13,233.00	33,767.00	(19,080.77)	0.00
101-652-859-100	TRANSPORTATION SERVICE-GO BUS TICKETS	3,500.00	3,500.00	7,320.00	0.00	3,500.00	0.00	0.00
101-652-861-000	BUS SERVICE 33RD & 36TH	28,740.00	28,740.00	44,207.25	32,950.08	(4,210.08)	2,362.02	0.00
101-652-861-100	BUS SERVICE 28TH ST	285,660.00	285,660.00	238,338.22	65,743.34	157,689.91	34,405.54	62,226.75
Total Dept 652-TRANSPORTATION		364,900.00	364,900.00	331,831.47	111,926.42	190,746.83	17,686.79	62,226.75
Dept 850-BENEFITS/INSURANCE								
101-850-715-000	FICA-EMPLOYER	84,846.00	84,846.00	76,510.31	22,503.16	62,342.84	5,705.88	0.00
101-850-717-000	WORKERS COMP INSURANCE	21,550.00	21,550.00	25,315.50	0.00	21,550.00	0.00	0.00
101-850-718-000	VISION INSURANCE BENEFITS	2,192.00	2,192.00	1,875.60	600.21	1,591.79	151.26	0.00
101-850-719-000	HEALTH INSURANCE BENEFITS	110,850.00	110,850.00	118,459.92	50,359.92	60,490.08	7,420.08	0.00
101-850-719-100	OPT-OUT INSURANCE	5,400.00	5,400.00	4,000.00	250.00	5,150.00	0.00	0.00
101-850-719-200	MI CLAIMS TAX- HEALTH	850.00	850.00	0.00	0.00	850.00	0.00	0.00
101-850-720-000	LIFE & DIS INSURANCE BENEFITS	8,034.00	8,034.00	6,701.61	3,127.20	4,906.80	1,250.88	0.00
101-850-721-000	DENTAL INSURANCE BENEFITS	12,949.00	12,949.00	11,336.43	4,198.92	8,750.08	(327.26)	0.00
101-850-721-200	MI CLAIMS TAX - DENTAL	250.00	250.00	170.51	35.63	214.37	0.00	0.00
101-850-722-000	PENSION PLAN BENEFITS	96,837.00	96,837.00	91,956.89	34,800.51	62,036.49	8,594.65	0.00
101-850-723-000	OTHER BENEFITS	1,500.00	1,500.00	0.00	1,500.00	0.00	0.00	0.00
101-850-960-000	UNEMPLOYMENT COSTS	0.00	0.00	60.00	0.00	0.00	0.00	0.00
Total Dept 850-BENEFITS/INSURANCE		345,258.00	345,258.00	336,386.77	117,375.55	227,882.45	22,795.49	0.00
Total - Function OTHER TWP SERVICE		710,158.00	710,158.00	668,218.24	229,301.97	418,629.28	40,482.28	62,226.75
Function: COMMUNITY ECONOMICS DEVELOPMENT								
Dept 721-PLANNING								
101-721-703-000	COMMUNITY DEVELOPMENT DIRECTOR	85,458.00	85,458.00	83,734.17	26,294.72	59,163.28	6,573.68	0.00
101-721-704-000	FRONT DESK CLERK (PT)	0.00	0.00	35,364.35	0.00	0.00	0.00	0.00
101-721-704-500	PLANNING INTERN	10,000.00	10,000.00	0.00	0.00	10,000.00	0.00	0.00
101-721-705-500	DDA ECONOMIC DEVELOPMENT DIRECTOR	64,581.00	64,581.00	63,277.90	19,870.88	44,710.12	4,967.72	0.00
101-721-705-550	COMMUNITY STANDARDS OFFICER	35,060.00	35,060.00	19,886.36	6,678.08	28,381.92	1,750.96	0.00
101-721-706-000	PLANNING COMMISSION PER DIEM	9,000.00	9,000.00	5,105.00	0.00	9,000.00	0.00	0.00
101-721-707-000	ZONING BOARD PER DIEM	3,000.00	3,000.00	1,565.00	0.00	3,000.00	0.00	0.00
101-721-708-000	WAGES/SALARIES-PLANNING OVERTIME	500.00	500.00	0.00	0.00	500.00	0.00	0.00
101-721-723-000	COMM DEV MEMBERSHIPS AND DUES	1,000.00	1,000.00	1,105.00	365.00	(35.00)	0.00	670.00
101-721-724-000	EDUCATION	4,000.00	4,000.00	1,798.88	270.00	3,730.00	0.00	0.00
101-721-727-000	COMM DEV SUPPLIES	500.00	500.00	96.63	198.70	301.30	0.00	0.00
101-721-768-000	COMM DEV UNIFORMS	500.00	500.00	163.94	116.60	383.40	0.00	0.00
101-721-787-000	PLANNING OTHER EXP/MINUTES	3,000.00	3,000.00	1,359.63	637.05	(7,767.56)	144.15	10,130.51
101-721-860-000	COMM DEV MILEAGE	1,700.00	1,700.00	1,203.06	283.83	1,416.17	139.64	0.00
101-721-862-500	COMM DEV EXPENSE ACCOUNT	600.00	600.00	522.52	101.73	498.27	71.32	0.00
101-721-900-000	PRINTING & PUBLISHING	9,000.00	9,000.00	6,132.65	829.00	8,171.00	734.00	0.00
101-721-901-000	DIGITAL IMAGING	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00	0.00
101-721-925-000	COMM DEV CELL/DATA	1,800.00	1,800.00	1,906.35	367.38	1,432.62	133.15	0.00
101-721-967-000	SPECIAL PROJECTS	30,000.00	30,000.00	6,672.64	0.00	30,000.00	0.00	0.00
101-721-981-000	COMM DEV SMALL EQUIP AND FURNITURE	1,200.00	1,200.00	2,396.46	1,332.70	(132.70)	0.00	0.00
Total Dept 721-PLANNING		265,899.00	265,899.00	232,290.54	57,345.67	197,752.82	14,514.62	10,800.51
Total - Function COMMUNITY ECONOMICS DEVELOPMENT		265,899.00	265,899.00	232,290.54	57,345.67	197,752.82	14,514.62	10,800.51
Function: RECREATIONAL AND CULTURAL								
Dept 756-PARKS								
101-756-756-000	PARK OPERATING SUPPLIES	6,000.00	6,000.00	2,497.97	737.55	3,302.32	737.55	1,960.13
101-756-921-000	PARK ELECTRICITY	5,800.00	5,800.00	5,653.52	1,174.33	4,625.67	392.47	0.00
101-756-924-000	PARK PHONES	900.00	900.00	708.88	241.20	658.80	100.30	0.00
101-756-927-000	PARK WATER-SEWER	3,200.00	3,200.00	3,172.37	272.17	2,927.83	0.00	0.00
101-756-935-000	PARK MAINTENANCE	30,800.00	30,800.00	70,732.75	5,124.28	1,508.79	770.81	24,166.93
101-756-981-000	SMALL EQUIPMENT/FURNITURE	1,000.00	1,000.00	284.81	0.00	1,000.00	0.00	0.00
Total Dept 756-PARKS		47,700.00	47,700.00	83,050.30	7,549.53	14,023.41	2,001.13	26,127.06
Dept 803-HISTORICAL								
101-803-758-000	PROJECTS, PROMOTIONS & PROGRAM	5,000.00	5,000.00	5,000.00	5,000.00	0.00	0.00	0.00
101-803-921-000	MUSEUM - ELECTRICITY	720.00	720.00	838.50	241.31	478.69	47.97	0.00
101-803-923-000	MUSEUM - HEATING/UTILITY	1,080.00	1,080.00	904.44	361.96	718.04	106.42	0.00
101-803-927-000	MUSEUM WATER-SEWER	260.00	260.00	1,113.95	64.87	195.13	0.00	0.00
101-803-961-000	MUSEUM MAINTENANCE	2,400.00	2,400.00	8,609.86	173.43	1,655.33	72.81	571.24
Total Dept 803-HISTORICAL		9,460.00	9,460.00	16,466.75	5,841.57	3,047.19	227.20	571.24

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)		MONTH 04/30/17 INCR (DECR)	
<b>Total - Function RECREATIONAL AND CULTURAL</b>								
		57,160.00	57,160.00	99,517.05	13,391.10	17,070.60	2,228.33	26,698.30
Function: CAPITAL OUTLAY								
Dept 901-CAPITAL OUTLAY								
101-901-970-000	CAPITAL OUTLAY - FFE	75,000.00	75,000.00	64,754.95	19,235.80	51,077.10	0.00	4,687.10
101-901-971-000	CAPITAL OUTLAY - LAND	0.00	0.00	5,153.23	0.00	0.00	0.00	0.00
101-901-974-000	CAPITAL OUTLAY - LANDIMP	315,000.00	315,000.00	372,822.10	109,751.00	192,521.00	106,587.00	12,728.00
101-901-974-756	CAPITAL OUTLAY LAND IMPROV-PARKS	0.00	0.00	(10,000.00)	0.00	0.00	0.00	0.00
101-901-975-000	CAPITAL OUTLAY - BLDGIMP	136,000.00	136,000.00	0.00	0.00	136,000.00	0.00	0.00
<b>Total Dept 901-CAPITAL OUTLAY</b>								
		526,000.00	526,000.00	432,730.28	128,986.80	379,598.10	106,587.00	17,415.10
<b>Total - Function CAPITAL OUTLAY</b>								
		526,000.00	526,000.00	432,730.28	128,986.80	379,598.10	106,587.00	17,415.10
Function: OTHER FINANCE SOURCE								
Dept 965-TRANSFERS OUT								
101-965-999-004	TRANSFER TO CEMETERY TRUST FUN	1,500.00	1,500.00	1,575.00	0.00	1,500.00	0.00	0.00
101-965-999-005	TRANSFER TO DAM MAJOR REPAIR	40,000.00	40,000.00	40,000.00	20,000.00	20,000.00	10,000.00	0.00
101-965-999-006	TRANSFER TO FIRE FUND	400,000.00	400,000.00	400,000.00	99,999.99	300,000.01	0.00	0.00
<b>Total Dept 965-TRANSFERS OUT</b>								
		441,500.00	441,500.00	441,575.00	119,999.99	321,500.01	10,000.00	0.00
<b>Total - Function OTHER FINANCE SOURCE</b>								
		441,500.00	441,500.00	441,575.00	119,999.99	321,500.01	10,000.00	0.00
<b>TOTAL EXPENDITURES</b>								
		4,466,220.00	4,466,220.00	3,958,254.65	1,114,366.93	3,153,853.47	336,668.44	197,999.60
Fund 101 - GENERAL FUND:								
<b>TOTAL REVENUES</b>								
		4,498,687.00	4,498,687.00	4,511,377.65	2,395,209.91	2,103,477.09	386,928.47	0.00
<b>TOTAL EXPENDITURES</b>								
		4,466,220.00	4,466,220.00	3,958,254.65	1,114,366.93	3,153,853.47	336,668.44	197,999.60
<b>NET OF REVENUES &amp; EXPENDITURES</b>								
		32,467.00	32,467.00	553,123.00	1,280,842.98	(1,050,376.38)	50,260.03	(197,999.60)
<b>BEG. FUND BALANCE</b>								
		8,527,110.43	8,527,110.43	8,527,110.43	8,527,110.43			
<b>NET OF REVENUES/EXPENDITURES - 2016</b>								
				553,123.00	553,123.00			
<b>END FUND BALANCE</b>								
		8,559,577.43	8,559,577.43	9,080,233.43	10,361,076.41			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 101 - GENERAL FUND			
101-000-001-103	CASH- CHEMICAL WIRE# 7505	1.00	
101-000-001-190	CHEMICAL -CASH OPER	1,047,812.21	
101-000-001-500	GF CASH - K.C. POOL	3,977,260.53	
101-000-003-001	CD - INDEPENDENT BANK 9019789418 M9/16	312,032.12	
101-000-003-005	CD - COAMERICA M 8/17, 8/18	500,000.00	
101-000-003-019	CD- FLAGSTAR BANK M5/22/2018	766,868.79	
101-000-003-020	CD - HUNTINGTON	514,670.13	
101-000-003-022	CD- MERCANTILE BANK OF MI 7/20/2018	510,599.72	
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	
101-000-003-030	CD - TALMER BANK & TRUST M6/16/17	500,000.00	
101-000-003-031	WELLS FARGO CD (MONTHLY INT) M9/25/17	500,000.00	
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	
101-000-081-000	DUE FROM OTHER GOVERNMENT UNITS	237,231.00	
101-000-084-000	DUE FROM OTHER FUNDS	43.10	
101-000-204-000	ACCRUED PAYROLL		18,574.78
101-000-214-000	DUE TO OTHER FUNDS		1,407.92
101-000-231-220	DEPENDENT LIFE W/H	135.92	
101-000-231-221	ADDITIONAL LIFE W/H	1,776.14	
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		7,552,567.43
101-000-391-001	FUND BALANCE - COMMITTED/PENSION 2012		499,543.00
101-000-391-003	FUND BALANCE - COMMITTED/ PP TAX 2012		475,000.00
101-000-401-401	GENERAL PROPERTY TAXES		1,228,301.86
101-000-401-405	STREETLIGHT		60,880.82
101-000-401-410	PERSONAL PROPERTY TAX		95,727.84
101-000-401-420	DELINQUENT TAXES		4,461.39
101-000-401-437	ABATEMENT TAXES		6,481.00
101-000-401-441	COMMUNITY STABILIZATION SHARE TAX		209,667.02
101-000-401-445	INTEREST & PENALTIES ON TAXES		9,958.56
101-000-401-447	TAX ADMINISTRATION FEES		165,374.70
101-000-450-460	CABLE / FIBER OPTIC	3,793.73	
101-000-450-465	CABLE - PEG FEES	19,693.05	
101-000-450-490	DOG LICENSES		20.80
101-000-450-498	OTHER PERMITS		65.00
101-000-451-000	LIQUOR LICENSE		165.00
101-000-539-010	DEQ-SAW GRANT 2016	36.00	
101-000-539-576	STATE SHARED REV.-SALES TAX		482,879.00
101-000-600-608	PLANNING AND ZONING FEES		2,611.90
101-000-600-611	SEWER & WATER IMPLEMENTATION	14,583.80	
101-000-600-626	PASSPORT APPLICATION FEE		9,025.00
101-000-600-634	CEMETERY-OPENINGS AND CLOSINGS		5,525.00
101-000-600-647	YARD WASTE TAG FEE		784.00
101-000-600-648	SALE OF PRINTED MATERIAL		84.00
101-000-665-000	INTEREST ON INVESTMENTS		11,226.13
101-000-665-001	INTEREST TIMMONS FUND		33.48
101-000-665-002	DAM LEASE PAYMENTS		34,046.45
101-000-665-003	RENTAL OF FACILITIES		430.00
101-000-665-004	CELLULAR TOWERS		46,071.09
101-000-665-031	INTEREST ON INVESTMENT- WELLS FARGO		1,260.28

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-000-665-210	INT ON INVEST-GF COAMERICA 983 QRT		1,386.30
101-000-671-653	PARK INCOME		3,000.00
101-000-671-671	MISCELLANEOUS INCOME		20,465.41
101-000-671-680	MISC INCOME - TRANSIT TICKETS		390.00
101-000-671-683	REIMBURSEMENTS/REFUNDS	54.49	
101-000-673-000	SALE OF ASSETS		50.00
101-000-674-000	4TH OF JULY SPONSORS		8,200.00
101-000-676-000	ELECTION REIMBURSEMENT		290.00
101-000-679-000	INTERFUND REIMBURSE/BLDG INSPECTION FUND		24,508.95
101-101-703-000	TRUSTEE SALARIES	11,847.92	
101-101-723-000	TOWNSHIP DUES	341.00	
101-101-924-100	TRUSTEE CELL PHONES	192.39	
101-171-703-000	SUPERVISOR SALARY	5,000.00	
101-171-706-000	MANAGERS SALARY	33,362.64	
101-171-723-000	SUP/MGR MEMBERSHIPS AND DUES	410.00	
101-171-724-000	EDUCATION	767.19	
101-171-860-000	SUP/MGR/DEPT MILEAGE	700.00	
101-171-862-550	MANAGER EXPENSE ACCOUNT	52.48	
101-171-901-000	MANAGER PUBLICATIONS	99.00	
101-171-925-000	MANAGER CELL PHONE	566.80	
101-215-704-050	HR DIRECTOR	20,716.48	
101-215-723-000	CLERK MEMBERSHIPS AND DUES	30.00	
101-215-724-000	EDUCATION	41.28	
101-215-860-000	CLERK MILEAGE	228.99	
101-215-925-000	CLERK CELL PHONE	146.21	
101-253-703-000	TREASURER SALARY	3,900.40	
101-253-707-000	DEPUTY TREASURER	18,201.60	
101-253-707-060	ACCOUNT CLERK II	14,745.60	
101-253-707-100	ADDITIONAL HELP/OVERTIME	888.00	
101-253-723-000	TREASURER MEMBERSHIPS AND DUES	200.00	
101-253-860-000	TREASURER MILEAGE	48.69	
101-253-924-100	TREASURER'S CELL PHONES	48.09	
101-253-939-000	TREASURER SERVICE CONTRACTS	349.95	
101-253-981-000	SMALL EQUIPMENT/FURNITURE	2,331.16	
101-257-703-000	ASSESSOR	26,828.40	
101-257-706-000	ASSESSING BOARD OF REVIEW EXPENSE	1,625.43	
101-257-708-000	SR RESIDENTIAL APPRAISER JM/JG	20,000.00	
101-257-708-500	RESIDENTIAL APPRAISER	14,666.56	
101-257-723-000	ASSESSING MEMBERSHIPS AND DUES	74.00	
101-257-724-000	EDUCATION	80.00	
101-257-860-000	ASSESSING MILEAGE	167.67	
101-257-900-000	ASSESSING PRINTING AND PUBLISHING	1,354.46	
101-257-924-100	CELL PHONES/DATA	48.09	
101-257-939-000	ASSESSING SERVICE CONTRACTS	1,953.00	
101-257-981-000	ASSESSING SMALL EQUIP AND FURNITURE	1,165.58	
101-262-703-000	ELECTION SALARIES/PT HELP	200.00	
101-262-756-000	ELECTION SUPPLIES	275.38	
101-265-707-000	BLDG & GROUNDS SUPERVISOR	14,412.80	
101-265-707-100	BLDG & GROUNDS ADDITIONAL HELP	840.00	
101-265-707-200	BLDG & GROUNDS LABORER I	10,355.20	
101-265-707-250	BLDG & GROUNDS LABORER I	10,355.20	
101-265-707-300	BLDG & GROUNDS LABORER I	10,355.20	
101-265-707-400	BLDG & GROUNDS LABORER I	10,355.20	

TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-265-709-000	WAGES/SALARIES OVERTIME	2,193.93	
101-265-724-000	EDUCATION	515.00	
101-265-768-000	BLDG & GROUNDS UNIFORMS	383.89	
101-265-802-200	JANITORIAL CONTRACT	1,386.00	
101-265-863-000	BLDG & GRDS VEHICLE MAINTENANCE	11,855.33	
101-265-864-000	BLDG & GRDS VEHICLE FUEL	2,124.04	
101-265-921-000	COMPLEX ELECTRICITY	7,169.01	
101-265-923-000	COMPLEX HEATING	3,366.48	
101-265-924-000	COMPLEX PHONES	2,746.35	
101-265-924-100	BLDG AND GROUNDS CELL PHONES	444.51	
101-265-927-000	COMPLEX WATER-SEWER	851.98	
101-265-931-000	COMPLEX MAINTENANCE	10,554.92	
101-265-932-000	OFFICE EQUIP/COMPUTER REPAIR	2,410.00	
101-265-961-000	MUSEUM MAINTENANCE	27.81	
101-265-981-000	SMALL EQUIPMENT/FURNITURE	99.00	
101-276-921-000	CEMETERY ELECTRICITY	325.11	
101-276-932-000	CEMETERY MAINT	303.13	
101-295-704-000	SR ACCOUNTANT	19,372.81	
101-295-704-050	FRONT DESK CLERK (FT)	4,751.25	
101-295-707-000	FRONT DESK CLERK (PT)	7,676.76	
101-295-709-000	WAGES/SALARIES OVERTIME	363.24	
101-295-724-000	EDUCATION	344.42	
101-295-727-000	OFFICE SUPPLIES	3,225.79	
101-295-730-000	POSTAGE	6,406.92	
101-295-787-000	OTHER EXPENSES	755.34	
101-295-807-000	AUDIT FEES & SERVICES	12,000.00	
101-295-810-000	INSURANCE/CONTRACT SVCS	15,402.10	
101-295-814-000	TAX/ASSESSING ADMIN COSTS	4,200.36	
101-295-815-000	COMPUTER COSTS-ISP	774.00	
101-295-821-000	ENGINEERING COSTS	8,161.40	
101-295-826-000	LEGAL FEES	41,903.15	
101-295-881-000	FOURTH OF JULY	20,937.50	
101-295-885-000	NEWSLETTER	8,939.38	
101-295-900-000	PRINTING/PUBLISHING	3,608.22	
101-295-901-000	PUBLICATIONS	375.25	
101-295-924-100	CELL PHONES/DATA	48.09	
101-295-939-000	SERVICE CONTRACTS	2,788.76	
101-295-941-000	POSTAGE MACHINE LEASE	675.00	
101-295-951-000	CABLE EQUIPMENT GRANTS	35,000.00	
101-295-952-000	REGIS	18,949.00	
101-295-955-000	COMMUNITY MEDIA CENTER	5,000.00	
101-295-956-000	RIGHT PLACE PROGRAM CONTRIBUTIONS (2014)	7,500.00	
101-295-967-000	SPECIAL PROJECTS	5,140.62	
101-445-816-000	DRAIN MAINTENANCE	3,222.54	
101-445-818-000	STORM WATER GRANT MATCH/KCDC	669.80	
101-445-818-010	STORM WATER/SAW GRANT CONTR SERVICE	6,028.20	
101-445-821-000	DRAIN ENGINEERING	2,298.50	
101-445-822-000	ILLICIT DISCHARGE PLAN	500.00	
101-447-787-000	YARD WASTE OTHER EXPENSES	488.46	
101-447-818-000	CONTRACTED SERVICES	3,000.00	
101-448-926-000	STREETLIGHTING	27,619.89	
101-448-927-100	TRAFFIC SIGNALS	130.12	
101-652-859-000	TRANSPORTATION SERVICES	13,233.00	

TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-652-861-000	BUS SERVICE 33RD & 36TH	32,950.08	
101-652-861-100	BUS SERVICE 28TH ST	65,743.34	
101-721-703-000	COMMUNITY DEVELOPMENT DIRECTOR	26,294.72	
101-721-705-500	DDA ECONOMIC DEVELOPMENT DIRECTOR	19,870.88	
101-721-705-550	COMMUNITY STANDARDS OFFICER	6,678.08	
101-721-723-000	COMM DEV MEMBERSHIPS AND DUES	365.00	
101-721-724-000	EDUCATION	270.00	
101-721-727-000	COMM DEV SUPPLIES	198.70	
101-721-768-000	COMM DEV UNIFORMS	116.60	
101-721-787-000	PLANNING OTHER EXP/MINUTES	637.05	
101-721-860-000	COMM DEV MILEAGE	283.83	
101-721-862-500	COMM DEV EXPENSE ACCOUNT	101.73	
101-721-900-000	PRINTING & PUBLISHING	829.00	
101-721-925-000	COMM DEV CELL/DATA	367.38	
101-721-981-000	COMM DEV SMALL EQUIP AND FURNITURE	1,332.70	
101-756-756-000	PARK OPERATING SUPPLIES	737.55	
101-756-921-000	PARK ELECTRICITY	1,174.33	
101-756-924-000	PARK PHONES	241.20	
101-756-927-000	PARK WATER-SEWER	272.17	
101-756-935-000	PARK MAINTENANCE	5,124.28	
101-803-758-000	PROJECTS, PROMOTIONS & PROGRAM	5,000.00	
101-803-921-000	MUSEUM - ELECTRICITY	241.31	
101-803-923-000	MUSEUM - HEATING/UTILITY	361.96	
101-803-927-000	MUSEUM WATER-SEWER	64.87	
101-803-961-000	MUSEUM MAINTENANCE	173.43	
101-850-715-000	FICA-EMPLOYER	22,503.16	
101-850-718-000	VISION INSURANCE BENEFITS	600.21	
101-850-719-000	HEALTH INSURANCE BENEFITS	50,359.92	
101-850-719-100	OPT-OUT INSURANCE	250.00	
101-850-720-000	LIFE & DIS INSURANCE BENEFITS	3,127.20	
101-850-721-000	DENTAL INSURANCE BENEFITS	4,198.92	
101-850-721-200	MI CLAIMS TAX - DENTAL	35.63	
101-850-722-000	PENSION PLAN BENEFITS	34,800.51	
101-850-723-000	OTHER BENEFITS	1,500.00	
101-901-970-000	CAPITAL OUTLAY - FFE	19,235.80	
101-901-974-000	CAPITAL OUTLAY - LANDIMP	109,751.00	
101-965-999-005	TRANSFER TO DAM MAJOR REPAIR	20,000.00	
101-965-999-006	TRANSFER TO FIRE FUND	99,999.99	
Total Fund 101 - GENERAL FUND			
NET OF REVENUES/EXPENDITURES - 2016		11,533,752.52	553,123.00 11,533,752.52

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 04/30/2017

GL Number	Description	Balance
<b>Fund 101 - GENERAL FUND</b>		
<b>*** Assets ***</b>		
101-000-001-103	CASH- CHEMICAL WIRE# 7505	1.00
101-000-001-190	CHEMICAL -CASH OPER	1,047,812.21
101-000-001-500	GF CASH - K.C. POOL	3,977,260.53
101-000-003-001	CD - INDEPENDENT BANK 9019789418 M9/16	312,032.12
101-000-003-005	CD - COAMERICA M 8/17, 8/18	500,000.00
101-000-003-019	CD- FLAGSTAR BANK M5/22/2018	766,868.79
101-000-003-020	CD - HUNTINGTON	514,670.13
101-000-003-022	CD- MERCANTILE BANK OF MI 7/20/2018	510,599.72
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
101-000-003-030	CD - TALMER BANK & TRUST M6/16/17	500,000.00
101-000-003-031	WELLS FARGO CD (MONTHLY INT) M9/25/17	500,000.00
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
101-000-081-000	DUE FROM OTHER GOVERNMENT UNITS	237,231.00
101-000-084-000	DUE FROM OTHER FUNDS	43.10
	<b>Total Assets</b>	<b>10,379,239.96</b>
<b>*** Liabilities ***</b>		
101-000-204-000	ACCRUED PAYROLL	18,574.78
101-000-214-000	DUE TO OTHER FUNDS	1,407.92
101-000-231-220	DEPENDENT LIFE W/H	(135.92)
101-000-231-221	ADDITIONAL LIFE W/H	(1,776.14)
101-000-231-222	SHORT TERM DISABILITY W/H	165.41
101-000-231-224	LONG TERM CARE W/H	(72.50)
	<b>Total Liabilities</b>	<b>18,163.55</b>
<b>*** Fund Balance ***</b>		
101-000-390-000	FUND BALANCE - UNASSIGNED	7,552,567.43
101-000-391-001	FUND BALANCE - COMMITTED/PENSION 2012	499,543.00
101-000-391-003	FUND BALANCE - COMMITTED/ PP TAX 2012	475,000.00
	<b>Total Fund Balance</b>	<b>8,527,110.43</b>
	Beginning Fund Balance - 2016	8,527,110.43
	Net of Revenues VS Expenditures - 2016	553,123.00
	*2016 End FB/2017 Beg FB	9,080,233.43
	Net of Revenues VS Expenditures - Current Year	1,280,842.98
	Ending Fund Balance	10,361,076.41
	<b>Total Liabilities And Fund Balance</b>	<b>10,379,239.96</b>

\* Year Not Closed

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)		MONTH 04/30/17 INCR (DECR)	
Fund 151 - CEMETERY TRUST FUND								
Revenues								
Function: REVENUE								
Dept 000								
151-000-600-634	CEMETERY-OPENINGS AND CLOSINGS	1,500.00	1,500.00	0.00	0.00	1,500.00	0.00	0.00
151-000-600-636	CEMETERY-CARE FEE	4,000.00	4,000.00	4,070.00	2,770.00	1,230.00	2,660.00	0.00
151-000-665-000	INTEREST ON INVESTMENTS	350.00	350.00	397.24	62.80	287.20	29.81	0.00
151-000-699-101	TRANFER FROM GENERAL FUND	0.00	0.00	1,575.00	0.00	0.00	0.00	0.00
Total Dept 000		5,850.00	5,850.00	6,042.24	2,832.80	3,017.20	2,689.81	0.00
Total - Function REVENUE		5,850.00	5,850.00	6,042.24	2,832.80	3,017.20	2,689.81	0.00
TOTAL REVENUES		5,850.00	5,850.00	6,042.24	2,832.80	3,017.20	2,689.81	0.00
Expenditures								
Function: GENERAL GOVERNMENT								
Dept 276-CEMETERY								
151-276-787-000	OTHER EXPENSES	250.00	250.00	5.59	512.64	(262.64)	512.64	0.00
151-276-931-000	MAINT & REPAIR/IMPROVEMENTS	2,000.00	2,000.00	495.72	0.00	515.99	0.00	1,484.01
Total Dept 276-CEMETERY		2,250.00	2,250.00	501.31	512.64	253.35	512.64	1,484.01
Total - Function GENERAL GOVERNMENT		2,250.00	2,250.00	501.31	512.64	253.35	512.64	1,484.01
TOTAL EXPENDITURES		2,250.00	2,250.00	501.31	512.64	253.35	512.64	1,484.01
Fund 151 - CEMETERY TRUST FUND:								
TOTAL REVENUES		5,850.00	5,850.00	6,042.24	2,832.80	3,017.20	2,689.81	0.00
TOTAL EXPENDITURES		2,250.00	2,250.00	501.31	512.64	253.35	512.64	1,484.01
NET OF REVENUES & EXPENDITURES		3,600.00	3,600.00	5,540.93	2,320.16	2,763.85	2,177.17	(1,484.01)
BEG. FUND BALANCE		93,235.38	93,235.38	93,235.38	93,235.38			
NET OF REVENUES/EXPENDITURES - 2016					5,540.93	5,540.93		
END FUND BALANCE		96,835.38	96,835.38	98,776.31	101,096.47			

05/22/2017

TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 151 - CEMETERY TRUST FUND			
151-000-015-005	MONEY MARKET LAKE MICH CR UN 12/15	101,096.47	
151-000-390-000	FUND BALANCE - NONSPENDABLE		88,235.38
151-000-391-001	FUND BALANCE-COMMITTED WHITNEYVILLE M 11		5,000.00
151-000-600-636	CEMETERY-CARE FEE		2,770.00
151-000-665-000	INTEREST ON INVESTMENTS		62.80
151-276-787-000	OTHER EXPENSES	512.64	
Total Fund 151 - CEMETERY TRUST FUND			
NET OF REVENUES/EXPENDITURES - 2016		101,609.11	5,540.93
			101,609.11

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 04/30/2017

GL Number	Description	Balance
Fund 151 - CEMETERY TRUST FUND		
*** Assets ***		
151-000-015-005	MONEY MARKET LAKE MICH CR UN 12/15	101,096.47
	Total Assets	<u>101,096.47</u>
*** Liabilities ***		
	Total Liabilities	<u>0.00</u>
*** Fund Balance ***		
151-000-390-000	FUND BALANCE - NONSPENDABLE	88,235.38
151-000-391-001	FUND BALANCE-COMMITTED WHITNEYVILLE M 11	5,000.00
	Total Fund Balance	<u>93,235.38</u>
	Beginning Fund Balance - 2016	<u>93,235.38</u>
	Net of Revenues VS Expenditures - 2016	5,540.93
	*2016 End FB/2017 Beg FB	98,776.31
	Net of Revenues VS Expenditures - Current Year	2,320.16
	Ending Fund Balance	101,096.47
	Total Liabilities And Fund Balance	<u>101,096.47</u>
* Year Not Closed		

05/22/2017 REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)		MONTH 04/30/17 INCR (DECR)	
<b>Fund 206 - FIRE FUND</b>								
<b>Revenues</b>								
Function: REVENUE								
Dept 000								
206-000-401-402	TAX LEVY	1,692,175.00	1,692,175.00	1,652,094.61	1,662,695.10	29,479.90	0.00	0.00
206-000-401-410	PERSONAL PROPERTY TAX	131,800.00	131,800.00	166,079.02	129,582.27	2,217.73	0.00	0.00
206-000-401-412	DELINQUENT TAXES-LEVY	9,000.00	9,000.00	11,301.51	3,219.38	5,780.62	3,219.38	0.00
206-000-401-437	ABATEMENT TAXES-LEVY	8,486.00	8,486.00	16,318.32	8,773.03	(287.03)	0.00	0.00
206-000-401-441	COMMUNITY STABILIZATION SHARE TAX	33,266.00	33,266.00	0.00	0.00	33,266.00	0.00	0.00
206-000-401-445	PENALTIES & INTEREST ON TAXES	300.00	300.00	268.48	279.29	20.71	0.00	0.00
206-000-655-661	DISTRICT COURT FINES	500.00	500.00	46.20	0.00	500.00	0.00	0.00
206-000-665-000	INTEREST REVENUE	18,725.00	18,725.00	22,504.06	9,255.22	9,469.78	323.44	0.00
206-000-671-671	MISCELLANEOUS INCOME	250.00	250.00	0.00	0.00	250.00	0.00	0.00
206-000-671-675	DONATIONS	500.00	500.00	100.00	0.00	500.00	0.00	0.00
206-000-671-683	REIMBURSEMENTS/REFUNDS	250.00	250.00	0.00	0.00	250.00	0.00	0.00
206-000-673-000	SALE OF ASSETS	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00	0.00
206-000-699-000	TRANSFER FROM GENERAL FUND	400,000.00	400,000.00	400,000.00	99,999.99	300,000.01	0.00	0.00
Total Dept 000		2,297,252.00	2,297,252.00	2,268,712.20	1,913,804.28	383,447.72	3,542.82	0.00
Total - Function REVENUE		2,297,252.00	2,297,252.00	2,268,712.20	1,913,804.28	383,447.72	3,542.82	0.00
<b>TOTAL REVENUES</b>		<b>2,297,252.00</b>	<b>2,297,252.00</b>	<b>2,268,712.20</b>	<b>1,913,804.28</b>	<b>383,447.72</b>	<b>3,542.82</b>	<b>0.00</b>
<b>Expenditures</b>								
Function: OTHER TWP SERVICE								
Dept 850-BENEFITS/INSURANCE								
206-850-715-000	FICA-EMPLOYER	98,340.00	98,340.00	90,593.54	27,231.42	71,108.58	6,372.77	0.00
206-850-717-000	WORKERS COMP INSURANCE	53,310.00	53,310.00	62,984.96	0.00	53,310.00	0.00	0.00
206-850-718-000	VISION INSURANCE BENEFITS	2,558.00	2,558.00	2,339.67	808.76	1,749.24	198.90	0.00
206-850-719-000	HEALTH INSURANCE BENEFITS	122,268.00	122,268.00	105,131.27	54,846.05	67,421.95	11,236.26	0.00
206-850-719-100	OPT-OUT INSURANCE	6,000.00	6,000.00	5,000.00	1,000.00	5,000.00	0.00	0.00
206-850-719-200	MI CLAIMS TAX- HEALTH	1,400.00	1,400.00	0.00	0.00	1,400.00	0.00	0.00
206-850-720-000	LIFE & DISABILITY INSURANCE	9,813.00	9,813.00	8,337.40	3,776.55	6,036.45	1,439.94	0.00
206-850-720-100	FIRE CASUALTY INSURANCE	6,200.00	6,200.00	6,171.00	0.00	6,200.00	0.00	0.00
206-850-721-000	DENTAL INSURANCE BENEFITS	21,114.00	21,114.00	19,047.52	7,015.30	14,098.70	0.00	0.00
206-850-721-200	MI CLAIMS TAX - DENTAL	350.00	350.00	285.49	53.53	296.47	0.00	0.00
206-850-722-000	PENSION PLAN BENEFITS	111,158.00	111,158.00	106,040.46	35,479.54	75,678.46	8,612.59	0.00
Total Dept 850-BENEFITS/INSURANCE		432,511.00	432,511.00	405,931.31	130,211.15	302,299.85	27,860.46	0.00
Total - Function OTHER TWP SERVICE		432,511.00	432,511.00	405,931.31	130,211.15	302,299.85	27,860.46	0.00
Function: CAPITAL OUTLAY								
Dept 901-CAPITAL OUTLAY								
206-901-970-000	CAPITAL OUTLAY - FFE	428,200.00	428,200.00	0.00	0.00	44,800.00	0.00	383,400.00
206-901-974-000	CAPITAL OUTLAY - LAND IMP	100,570.00	100,570.00	0.00	0.00	100,570.00	0.00	0.00
206-901-975-000	CAPITAL OUTLAY - BLDGIMP	102,000.00	102,000.00	11,750.00	0.00	100,080.00	0.00	1,920.00
206-901-980-000	FIRE- OFFICE EQUIPMENT & FURNITURE	0.00	0.00	61,025.37	0.00	(1,283.16)	0.00	1,283.16
206-901-981-000	CAPITAL OUTLAY - VEHICLES	0.00	0.00	80,958.26	0.00	0.00	0.00	0.00
Total Dept 901-CAPITAL OUTLAY		630,770.00	630,770.00	153,733.63	0.00	244,166.84	0.00	386,603.16
Total - Function CAPITAL OUTLAY		630,770.00	630,770.00	153,733.63	0.00	244,166.84	0.00	386,603.16
Function: PUBLIC SAFETY								
Dept 336-FIRE DEPARTMENT								
206-336-703-000	FIREFIGHTERS SALARY	706,694.00	706,694.00	649,273.05	175,998.50	530,695.50	43,724.53	0.00
206-336-705-000	FIRE CHIEF	86,897.00	86,897.00	85,880.21	39,875.80	47,021.20	0.00	0.00
206-336-707-000	LIEUTENANT-RR	71,766.00	71,766.00	68,453.83	22,245.45	49,520.55	6,315.48	0.00
206-336-708-000	LIEUTENANT-TS	63,309.00	63,309.00	61,294.65	19,610.23	43,698.77	5,039.37	0.00
206-336-708-200	LIEUTENANT-DV	71,766.00	71,766.00	70,968.00	22,876.92	48,889.08	6,315.48	0.00
206-336-708-400	FIRE INSPECTOR	66,145.00	66,145.00	64,804.37	20,352.00	45,793.00	5,088.00	0.00
206-336-709-000	WAGES/SALARIES OVERTIME	45,000.00	45,000.00	50,323.69	17,747.81	27,252.19	7,066.14	0.00
206-336-710-000	FIRE PAID ON CALL	173,915.00	173,915.00	184,599.58	54,474.14	119,440.86	14,092.11	0.00
206-336-723-000	FIRE MEMBERSHIP AND DUES	950.00	950.00	535.00	0.00	620.00	0.00	0.00
206-336-724-000	FIRE EDUCATION	8,000.00	8,000.00	5,315.47	403.30	7,596.70	0.00	0.00
206-336-725-000	FIRE TUITION	2,500.00	2,500.00	2,730.00	0.00	2,500.00	0.00	0.00
206-336-726-000	FIRE TRAINING	10,955.00	10,955.00	3,291.07	812.50	9,454.89	750.00	687.61
206-336-727-000	FIRE OFFICE SUPPLIES	3,000.00	3,000.00	657.69	392.62	1,724.66	0.00	882.72
206-336-738-000	FIRE MAINT SUPPLIES	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	0.00
206-336-745-000	FIRE FUELS	20,000.00	20,000.00	11,873.49	3,481.32	16,518.68	1,116.78	0.00
206-336-768-000	FIRE UNIFORMS	9,000.00	9,000.00	4,778.58	740.74	8,156.34	317.78	102.92
206-336-787-000	FIRE OTHER EXPENSES	2,200.00	2,200.00	1,572.11	666.73	1,533.27	498.68	0.00
206-336-802-000	FIRE CONTRACTUAL SERVICE	6,900.00	6,900.00	7,167.22	276.07	6,233.93	0.00	0.00
206-336-802-100	FIRE DISPATCH SERVICE	29,857.00	29,857.00	21,007.50	15,633.50	14,223.50	15,633.50	0.00
206-336-803-000	FIRE FIGHTER HIRING	2,000.00	2,000.00	1,142.00	0.00	2,000.00	0.00	0.00
206-336-807-000	FIRE AUDIT FEES & SERVICES	2,775.00	2,775.00	2,685.00	2,250.00	45.00	1,800.00	480.00
206-336-810-000	FIRE PROPERTY/CON/VEHICLE INS	13,930.00	13,930.00	13,225.80	14,555.10	(625.10)	0.00	0.00

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)		MONTH 04/30/17 INCR (DECR)	
206-336-826-000	FIRE LEGAL FEES	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	0.00
206-336-860-000	FIRE MILEAGE	0.00	0.00	0.00	91.00	(91.00)	0.00	0.00
206-336-887-000	FIRE PUBLIC RELATIONS	1,500.00	1,500.00	2,923.83	0.00	1,500.00	0.00	0.00
206-336-901-000	FIRE PUBLICATIONS	2,500.00	2,500.00	1,074.91	459.20	2,040.80	245.00	0.00
206-336-921-002	FIRE ELECTRICITY/BUTTRICK	9,000.00	9,000.00	7,591.84	1,946.61	7,053.39	611.68	0.00
206-336-923-002	FIRE HEATING/BUTTRICK	4,320.00	4,320.00	2,565.96	1,145.62	3,174.38	351.10	0.00
206-336-924-000	FIRE PHONES	7,000.00	7,000.00	2,896.58	1,009.46	5,990.54	65.89	0.00
206-336-924-002	FIRE PHONES/BUTTRICK	3,000.00	3,000.00	2,240.15	643.54	2,356.46	142.74	0.00
206-336-924-100	CELL PHONES/DATA-MODEMS	4,000.00	4,000.00	5,503.12	2,211.85	1,788.15	808.15	0.00
206-336-927-002	FIRE WATER/BUTTRICK	1,750.00	1,750.00	1,204.91	112.73	1,637.27	0.00	0.00
206-336-932-000	FIRE OFF EQUIP & COMPUTER REPA	4,000.00	4,000.00	2,000.00	500.00	1,000.00	0.00	2,500.00
206-336-936-000	FIRE STATION MAINT	16,000.00	16,000.00	18,541.95	2,273.48	6,754.69	794.15	6,971.83
206-336-936-002	FIRE STATION MAINT/BUTTRICK	27,500.00	27,500.00	35,932.50	7,864.42	11,370.85	1,284.76	8,264.73
206-336-937-000	FIRE RADIO MAINT	5,500.00	5,500.00	2,226.20	0.00	5,500.00	0.00	0.00
206-336-938-000	FIRE EQUIPMENT MAINT	48,000.00	48,000.00	36,977.02	7,806.40	35,762.04	6,238.55	4,431.56
206-336-939-000	FIRE COPIER/LEASE/SERVICE	900.00	900.00	878.10	241.93	658.07	82.71	0.00
206-336-941-000	FIRE POSTAGE & MACHINE LEASE	900.00	900.00	600.00	300.00	600.00	150.00	0.00
206-336-950-000	PROPERTY TAX REFUNDS	750.00	750.00	1,262.72	0.00	750.00	0.00	0.00
206-336-957-000	FIRE PHYSICAL EXAMS	16,000.00	16,000.00	12,768.00	9,755.00	6,245.00	9,755.00	0.00
206-336-958-000	FIRE SUPPLEMENTAL EQUIPMENT	13,000.00	13,000.00	7,323.73	341.16	3,719.03	0.00	8,939.81
206-336-959-000	FIRE PROTECTIVE CLOTHING	22,500.00	22,500.00	18,046.50	49.04	16,413.51	0.00	6,037.45
206-336-981-000	SMALL EQUIPMENT/FURNITURE	26,780.00	26,780.00	10,902.31	2,602.99	15,312.04	0.00	8,864.97
Total Dept 336-FIRE DEPARTMENT		1,614,459.00	1,614,459.00	1,485,038.64	452,077.16	1,114,218.24	128,287.58	48,163.60
Total - Function PUBLIC SAFETY		1,614,459.00	1,614,459.00	1,485,038.64	452,077.16	1,114,218.24	128,287.58	48,163.60
TOTAL EXPENDITURES		2,677,740.00	2,677,740.00	2,044,703.58	582,288.31	1,660,684.93	156,148.04	434,766.76
Fund 206 - FIRE FUND:								
TOTAL REVENUES		2,297,252.00	2,297,252.00	2,268,712.20	1,913,804.28	383,447.72	3,542.82	0.00
TOTAL EXPENDITURES		2,677,740.00	2,677,740.00	2,044,703.58	582,288.31	1,660,684.93	156,148.04	434,766.76
NET OF REVENUES & EXPENDITURES		(380,488.00)	(380,488.00)	224,008.62	1,331,515.97	(1,277,237.21)	(152,605.22)	(434,766.76)
BEG. FUND BALANCE		2,431,699.37	2,431,699.37	2,431,699.37	2,431,699.37			
NET OF REVENUES/EXPENDITURES - 2016					224,008.62	224,008.62		
END FUND BALANCE		2,051,211.37	2,051,211.37	2,655,707.99	3,987,223.96			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 206 - FIRE FUND			
206-000-001-100	CASH -CHEM	455,704.12	
206-000-001-700	CASH - GIFT CARDS	200.00	
206-000-003-000	CASH	0.05	
206-000-003-014	CD - LAKE MICH CR UN-49 M-10/25/2017	536,265.51	
206-000-003-015	CD - COMMUNITY WEST CR UN	5.00	
206-000-003-020	CD - HUNTINGTON M11/17/2017	259,925.13	
206-000-003-024	FIRST NATL BANK OF AMERICA #303659 7/15	531,427.61	
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	
206-000-015-005	MONEY MARKET LAKE MICH CR UN	1,213,206.33	
206-000-084-000	DUE FROM OTHER FUNDS	1,407.92	
206-000-120-210	COAMERICA INVEST- FHL P1R148983 9/3/19	500,000.00	
206-000-204-000	ACCRUED PAYROLL		20,963.21
206-000-231-205	COBRA	1,454.58	
206-000-390-000	FUND BALANCE - RESTRICTED		1,573,699.37
206-000-391-003	FUND BALANCE - COMMITTED RESCUE VEH 12		198,000.00
206-000-391-004	FUND BALANCE - COMMITTED/ PP TAX 2012		660,000.00
206-000-401-402	TAX LEVY		1,662,695.10
206-000-401-410	PERSONAL PROPERTY TAX		129,582.27
206-000-401-412	DELINQUENT TAXES-LEVY		3,219.38
206-000-401-437	ABATEMENT TAXES-LEVY		8,773.03
206-000-401-445	PENALTIES & INTEREST ON TAXES		279.29
206-000-665-000	INTEREST REVENUE		9,255.22
206-000-699-000	TRANSFER FROM GENERAL FUND		99,999.99
206-336-703-000	FIREFIGHTERS SALARY	175,998.50	
206-336-705-000	FIRE CHIEF	39,875.80	
206-336-707-000	LIEUTENANT-RR	22,245.45	
206-336-708-000	LIEUTENANT-TS	19,610.23	
206-336-708-200	LIEUTENANT-DV	22,876.92	
206-336-708-400	FIRE INSPECTOR	20,352.00	
206-336-709-000	WAGES/SALARIES OVERTIME	17,747.81	
206-336-710-000	FIRE PAID ON CALL	54,474.14	
206-336-723-000	FIRE MEMBERSHIP AND DUES	330.00	
206-336-724-000	FIRE EDUCATION	403.30	
206-336-726-000	FIRE TRAINING	812.50	
206-336-727-000	FIRE OFFICE SUPPLIES	392.62	
206-336-745-000	FIRE FUELS	3,481.32	
206-336-768-000	FIRE UNIFORMS	740.74	
206-336-787-000	FIRE OTHER EXPENSES	666.73	
206-336-802-000	FIRE CONTRACTUAL SERVICE	276.07	
206-336-802-100	FIRE DISPATCH SERVICE	15,633.50	
206-336-807-000	FIRE AUDIT FEES & SERVICES	2,250.00	
206-336-810-000	FIRE PROPERTY/CON/VECHICLE INS	14,555.10	
206-336-860-000	FIRE MILEAGE	91.00	
206-336-901-000	FIRE PUBLICATIONS	459.20	
206-336-921-002	FIRE ELECTRICITY/BUTTRICK	1,946.61	
206-336-923-002	FIRE HEATING/BUTTRICK	1,145.62	
206-336-924-000	FIRE PHONES	1,009.46	
206-336-924-002	FIRE PHONES/BUTTRICK	643.54	
206-336-924-100	CELL PHONES/DATA-MODEMS	2,211.85	
206-336-927-002	FIRE WATER/BUTTRICK	112.73	

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
206-336-932-000	FIRE OFF EQUIP & COMPUTER REPA	500.00	
206-336-936-000	FIRE STATION MAINT	2,273.48	
206-336-936-002	FIRE STATION MAINT/BUTTRICK	7,864.42	
206-336-938-000	FIRE EQUIPMENT MAINT	7,806.40	
206-336-939-000	FIRE COPIER/LEASE/SERVICE	241.93	
206-336-941-000	FIRE POSTAGE & MACHINE LEASE	300.00	
206-336-957-000	FIRE PHYSICAL EXAMS	9,755.00	
206-336-958-000	FIRE SUPPLEMENTAL EQUIPMENT	341.16	
206-336-959-000	FIRE PROTECTIVE CLOTHING	49.04	
206-336-981-000	SMALL EQUIPMENT/FURNITURE	2,602.99	
206-850-715-000	FICA-EMPLOYER	27,231.42	
206-850-718-000	VISION INSURANCE BENEFITS	808.76	
206-850-719-000	HEALTH INSURANCE BENEFITS	54,846.05	
206-850-719-100	OPT-OUT INSURANCE	1,000.00	
206-850-720-000	LIFE & DISABILITY INSURANCE	3,776.55	
206-850-721-000	DENTAL INSURANCE BENEFITS	7,015.30	
206-850-721-200	MI CLAIMS TAX - DENTAL	53.53	
206-850-722-000	PENSION PLAN BENEFITS	35,479.54	
Total Fund 206 - FIRE FUND			
NET OF REVENUES/EXPENDITURES - 2016		4,590,475.48	224,008.62
			4,590,475.48

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
 Period Ending 04/30/2017

GL Number	Description	Balance
Fund 206 - FIRE FUND		
*** Assets ***		
206-000-001-100	CASH -CHEM	455,704.12
206-000-001-700	CASH - GIFT CARDS	200.00
206-000-003-000	CASH	0.05
206-000-003-014	CD - LAKE MICH CR UN-49 M-10/25/2017	536,265.51
206-000-003-015	CD - COMMUNITY WEST CR UN	5.00
206-000-003-020	CD - HUNTINGTON M11/17/2017	259,925.13
206-000-003-024	FIRST NATL BANK OF AMERICA #303659 7/15	531,427.61
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
206-000-015-005	MONEY MARKET LAKE MICH CR UN	1,213,206.33
206-000-084-000	DUE FROM OTHER FUNDS	1,407.92
206-000-120-210	COAMERICA INVEST- FHL P1R148983 9/3/19	500,000.00
	Total Assets	<u>4,006,732.59</u>
*** Liabilities ***		
206-000-204-000	ACCRUED PAYROLL	20,963.21
206-000-231-205	COBRA	(1,454.58)
	Total Liabilities	<u>19,508.63</u>
*** Fund Balance ***		
206-000-390-000	FUND BALANCE - RESTRICTED	1,573,699.37
206-000-391-003	FUND BALANCE - COMMITTED RESCUE VEH 12	198,000.00
206-000-391-004	FUND BALANCE - COMMITTTED/ PP TAX 2012	660,000.00
	Total Fund Balance	<u>2,431,699.37</u>
	Beginning Fund Balance - 2016	<u>2,431,699.37</u>
	Net of Revenues VS Expenditures - 2016	224,008.62
	*2016 End FB/2017 Beg FB	2,655,707.99
	Net of Revenues VS Expenditures - Current Year	1,331,515.97
	Ending Fund Balance	3,987,223.96
	Total Liabilities And Fund Balance	<u>4,006,732.59</u>

\* Year Not Closed

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR MONTH 04/30/17 INCR (DECR)	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)			
Fund 207 - POLICE FUND								
Revenues								
Function: REVENUE								
Dept 000								
207-000-401-402	TAX LEVY	590,650.00	590,650.00	576,675.64	580,376.63	10,273.37	0.00	0.00
207-000-401-410	PERSONAL PROPERTY TAX	46,000.00	46,000.00	57,971.78	45,231.83	768.17	0.00	0.00
207-000-401-412	DELINQUENT TAXES-LEVY	3,000.00	3,000.00	3,944.86	1,123.61	1,876.39	1,123.61	0.00
207-000-401-437	ABATEMENT TAXES-LEVY	2,962.00	2,962.00	5,696.15	3,062.30	(100.30)	0.00	0.00
207-000-401-441	COMMUNITY STABILIZATION SHARE TAX	11,612.00	11,612.00	0.00	0.00	11,612.00	0.00	0.00
207-000-401-445	INTEREST & PENALTIES ON TAX	120.00	120.00	93.63	97.46	22.54	0.00	0.00
207-000-665-000	INTEREST REVENUE	13,000.00	13,000.00	29,869.90	642.39	12,357.61	337.49	0.00
Total Dept 000		667,344.00	667,344.00	674,251.96	630,534.22	36,809.78	1,461.10	0.00
Total - Function REVENUE		667,344.00	667,344.00	674,251.96	630,534.22	36,809.78	1,461.10	0.00
TOTAL REVENUES		667,344.00	667,344.00	674,251.96	630,534.22	36,809.78	1,461.10	0.00
Expenditures								
Function: PUBLIC SAFETY								
Dept 301-POLICE DEPARTMENT								
207-301-801-000	SHERIFF PROTECTION	626,526.00	626,526.00	609,207.89	135,976.35	490,549.65	49,174.15	0.00
207-301-950-000	PROPERTY TAX REFUNDS	250.00	250.00	440.78	0.00	250.00	0.00	0.00
Total Dept 301-POLICE DEPARTMENT		626,776.00	626,776.00	609,648.67	135,976.35	490,799.65	49,174.15	0.00
Total - Function PUBLIC SAFETY		626,776.00	626,776.00	609,648.67	135,976.35	490,799.65	49,174.15	0.00
TOTAL EXPENDITURES		626,776.00	626,776.00	609,648.67	135,976.35	490,799.65	49,174.15	0.00
Fund 207 - POLICE FUND:								
TOTAL REVENUES		667,344.00	667,344.00	674,251.96	630,534.22	36,809.78	1,461.10	0.00
TOTAL EXPENDITURES		626,776.00	626,776.00	609,648.67	135,976.35	490,799.65	49,174.15	0.00
NET OF REVENUES & EXPENDITURES		40,568.00	40,568.00	64,603.29	494,557.87	(453,989.87)	(47,713.05)	0.00
BEG. FUND BALANCE		1,219,182.08	1,219,182.08	1,219,182.08	1,219,182.08			
NET OF REVENUES/EXPENDITURES - 2016					64,603.29	64,603.29		
END FUND BALANCE		1,259,750.08	1,259,750.08	1,283,785.37	1,778,343.24			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 207 - POLICE FUND			
207-000-003-000	CASH-POLICE FUND - 53RD SECURITIES	0.05	
207-000-003-027	CD - NORTHPOINTE BANK 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	750,000.00	
207-000-015-019	POLICE M/M FLAGSTAR BANK	520,776.80	
207-000-390-000	FUND BALANCE - RESTRICTED		989,182.08
207-000-391-001	FUND BALANCE - COMMITTED/ PP TAX 2012		230,000.00
207-000-401-402	TAX LEVY		580,376.63
207-000-401-410	PERSONAL PROPERTY TAX		45,231.83
207-000-401-412	DELINQUENT TAXES-LEVY		1,123.61
207-000-401-437	ABATEMENT TAXES-LEVY		3,062.30
207-000-401-445	INTEREST & PENALTIES ON TAX		97.46
207-000-665-000	INTEREST REVENUE		642.39
207-301-801-000	SHERIFF PROTECTION	135,976.35	
Total Fund 207 - POLICE FUND			
NET OF REVENUES/EXPENDITURES - 2016		1,914,319.59	64,603.29
			1,914,319.59

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 04/30/2017

GL Number	Description	Balance
Fund 207 - POLICE FUND		
*** Assets ***		
207-000-003-000	CASH-POLICE FUND - 53RD SECURITIES	0.05
207-000-003-027	CD - NORTHPOINTE BANK 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	750,000.00
207-000-015-019	POLICE M/M FLAGSTAR BANK	520,776.80
	Total Assets	<u>1,778,343.24</u>
*** Liabilities ***		
	Total Liabilities	<u>0.00</u>
*** Fund Balance ***		
207-000-390-000	FUND BALANCE - RESTRICTED	989,182.08
207-000-391-001	FUND BALANCE - COMMITTED/ PP TAX 2012	230,000.00
	Total Fund Balance	<u>1,219,182.08</u>
	Beginning Fund Balance - 2016	<u>1,219,182.08</u>
	Net of Revenues VS Expenditures - 2016	64,603.29
	*2016 End FB/2017 Beg FB	1,283,785.37
	Net of Revenues VS Expenditures - Current Year	494,557.87
	Ending Fund Balance	1,778,343.24
	Total Liabilities And Fund Balance	<u>1,778,343.24</u>
* Year Not Closed		

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)		MONTH 04/30/17 INCR (DECR)	
Fund 208 - HAZMAT FUND								
Revenues								
Function: REVENUE								
Dept 000								
208-000-665-000	HAZMAT INTEREST	200.00	200.00	160.08	20.45	179.55	9.71	0.00
Total Dept 000		200.00	200.00	160.08	20.45	179.55	9.71	0.00
Total - Function REVENUE								
		200.00	200.00	160.08	20.45	179.55	9.71	0.00
TOTAL REVENUES								
		200.00	200.00	160.08	20.45	179.55	9.71	0.00
Expenditures								
Function: PUBLIC SAFETY								
Dept 344-HAZMAT								
208-344-726-000	HAZMAT SUPPLIES	500.00	500.00	0.00	0.00	500.00	0.00	0.00
208-344-787-000	HAZMAT EQUIPMENT REPAIRS	1,500.00	1,500.00	568.98	0.00	1,500.00	0.00	0.00
208-344-789-000	HAZMAT TRAINING	3,000.00	3,000.00	1,395.17	0.00	3,000.00	0.00	0.00
208-344-958-000	HAZMAT EQUIPMENT	3,000.00	3,000.00	8,022.15	161.97	2,838.03	0.00	0.00
Total Dept 344-HAZMAT		8,000.00	8,000.00	9,986.30	161.97	7,838.03	0.00	0.00
Total - Function PUBLIC SAFETY								
		8,000.00	8,000.00	9,986.30	161.97	7,838.03	0.00	0.00
TOTAL EXPENDITURES								
		8,000.00	8,000.00	9,986.30	161.97	7,838.03	0.00	0.00
Fund 208 - HAZMAT FUND:								
TOTAL REVENUES		200.00	200.00	160.08	20.45	179.55	9.71	0.00
TOTAL EXPENDITURES		8,000.00	8,000.00	9,986.30	161.97	7,838.03	0.00	0.00
NET OF REVENUES & EXPENDITURES		(7,800.00)	(7,800.00)	(9,826.22)	(141.52)	(7,658.48)	9.71	0.00
BEG. FUND BALANCE		46,074.35	46,074.35	46,074.35	46,074.35			
NET OF REVENUES/EXPENDITURES - 2016					(9,826.22)	(9,826.22)		
END FUND BALANCE		38,274.35	38,274.35	36,248.13	36,106.61			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 208 - HAZMAT FUND			
208-000-015-005	MM LAKE MICH CR UN 112010265771	36,106.61	
208-000-390-000	FUND BALANCE - RESTRICTED		46,074.35
208-000-665-000	HAZMAT INTEREST		20.45
208-344-958-000	HAZMAT EQUIPMENT	161.97	
Total Fund 208 - HAZMAT FUND			
DEFICIENCY OF REVENUES/EXPENDITURES - 2016		9,826.22	
		46,094.80	46,094.80

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 04/30/2017

GL Number	Description	Balance
Fund 208 - HAZMAT FUND		
*** Assets ***		
208-000-015-005	MM LAKE MICH CR UN 112010265771	36,106.61
	Total Assets	<u>36,106.61</u>
*** Liabilities ***		
	Total Liabilities	<u>0.00</u>
*** Fund Balance ***		
208-000-390-000	FUND BALANCE - RESTRICTED	46,074.35
	Total Fund Balance	<u>46,074.35</u>
	Beginning Fund Balance - 2016	<u>46,074.35</u>
	Net of Revenues VS Expenditures - 2016	(9,826.22)
	*2016 End FB/2017 Beg FB	36,248.13
	Net of Revenues VS Expenditures - Current Year	(141.52)
	Ending Fund Balance	36,106.61
	Total Liabilities And Fund Balance	<u>36,106.61</u>

\* Year Not Closed

05/22/2017 REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)		MONTH 04/30/17 INCR (DECR)	
Fund 209 - CCT OPEN SPACE								
Revenues								
Function: REVENUE								
Dept 000								
209-000-401-402	TAX LEVY	295,900.00	295,900.00	288,885.03	290,739.00	5,161.00	0.00	0.00
209-000-401-410	PERSONAL PROPERTY TAX	23,050.00	23,050.00	29,042.22	22,659.64	390.36	0.00	0.00
209-000-401-412	DELINQUENT TAXES-LEVY	1,700.00	1,700.00	1,976.30	562.80	1,137.20	562.80	0.00
209-000-401-437	ABATEMENT TAXES-LEVY	1,485.00	1,485.00	2,853.53	1,534.07	(49.07)	0.00	0.00
209-000-401-441	COMMUNITY STABILIZATION SHARE TAX	5,817.00	5,817.00	0.00	0.00	5,817.00	0.00	0.00
209-000-401-445	INTEREST & PENALTIES ON TAXES	100.00	100.00	46.93	48.76	51.24	0.00	0.00
209-000-665-000	INTEREST ON INVESTMENTS	400.00	400.00	4,193.03	384.76	15.24	379.19	0.00
209-000-665-408	INTEREST ON HOMEYER FUND	1,750.00	1,750.00	1,765.83	286.11	1,463.89	135.81	0.00
209-000-671-674	DONATIONS - HOMEYER	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00
209-000-671-675	DONATIONS	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	0.00
Total Dept 000		331,202.00	331,202.00	329,762.87	316,215.14	14,986.86	1,077.80	0.00
Total - Function REVENUE		331,202.00	331,202.00	329,762.87	316,215.14	14,986.86	1,077.80	0.00
TOTAL REVENUES		331,202.00	331,202.00	329,762.87	316,215.14	14,986.86	1,077.80	0.00
Expenditures								
Function: RECREATIONAL AND CULTURAL								
Dept 751-OPEN SPACE PRESERVATION								
209-751-921-000	ELECTRICITY	2,000.00	2,000.00	1,473.83	754.70	1,245.30	193.38	0.00
209-751-923-000	HEATING/UTILITY	1,500.00	1,500.00	0.00	0.00	1,500.00	0.00	0.00
209-751-927-000	WATER-SEWER	500.00	500.00	321.36	66.39	433.61	0.00	0.00
209-751-935-000	PARK MAINTENANCE	20,000.00	20,000.00	1,555.69	15,222.96	4,688.79	13.90	88.25
209-751-950-000	TAX REFUNDS	150.00	150.00	220.82	0.00	150.00	0.00	0.00
Total Dept 751-OPEN SPACE PRESERVATION		24,150.00	24,150.00	3,571.70	16,044.05	8,017.70	207.28	88.25
Total - Function RECREATIONAL AND CULTURAL		24,150.00	24,150.00	3,571.70	16,044.05	8,017.70	207.28	88.25
Function: DEBT SERVICES								
Dept 990-DEBT SERVICE								
209-990-992-001	BOND PRINCIPAL PAYMENT	215,000.00	215,000.00	210,000.00	215,000.00	0.00	215,000.00	0.00
209-990-996-001	INTEREST AND FEES BA 2009	132,784.00	132,784.00	139,958.76	68,648.13	64,135.87	67,898.13	0.00
Total Dept 990-DEBT SERVICE		347,784.00	347,784.00	349,958.76	283,648.13	64,135.87	282,898.13	0.00
Total - Function DEBT SERVICES		347,784.00	347,784.00	349,958.76	283,648.13	64,135.87	282,898.13	0.00
TOTAL EXPENDITURES		371,934.00	371,934.00	353,530.46	299,692.18	72,153.57	283,105.41	88.25
Fund 209 - CCT OPEN SPACE:								
TOTAL REVENUES		331,202.00	331,202.00	329,762.87	316,215.14	14,986.86	1,077.80	0.00
TOTAL EXPENDITURES		371,934.00	371,934.00	353,530.46	299,692.18	72,153.57	283,105.41	88.25
NET OF REVENUES & EXPENDITURES		(40,732.00)	(40,732.00)	(23,767.59)	16,522.96	(57,166.71)	(282,027.61)	(88.25)
BEG. FUND BALANCE		762,813.36	762,813.36	762,813.36	762,813.36			
NET OF REVENUES/EXPENDITURES - 2016					(23,767.59)	(23,767.59)		
END FUND BALANCE		722,081.36	722,081.36	739,045.77	755,568.73			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 209 - CCT OPEN SPACE			
209-000-001-100	CASH -CHEM	200,644.20	
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	354,924.53	
209-000-390-000	FUND BALANCE - RESTRICTED		294,940.77
209-000-391-001	FUND BALANCE - COMMITTED/PP TAX 2012		116,000.00
209-000-391-004	FUND BALANCE - COMMITTTED HOMEYER 12/15		351,872.59
209-000-401-402	TAX LEVY		290,739.00
209-000-401-410	PERSONAL PROPERTY TAX		22,659.64
209-000-401-412	DELINQUENT TAXES-LEVY		562.80
209-000-401-437	ABATEMENT TAXES-LEVY		1,534.07
209-000-401-445	INTEREST & PENALTIES ON TAXES		48.76
209-000-665-000	INTEREST ON INVESTMENTS		384.76
209-000-665-408	INTEREST ON HOMEYER FUND		286.11
209-751-921-000	ELECTRICITY	754.70	
209-751-927-000	WATER-SEWER	66.39	
209-751-935-000	PARK MAINTENANCE	15,222.96	
209-990-992-001	BOND PRINCIPAL PAYMENT	215,000.00	
209-990-996-001	INTEREST AND FEES BA 2009	68,648.13	
Total Fund 209 - CCT OPEN SPACE			
DEFICIENCY OF REVENUES/EXPENDITURES - 2016		23,767.59	
		1,079,028.50	1,079,028.50

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 04/30/2017

GL Number	Description	Balance
Fund 209 - CCT OPEN SPACE		
*** Assets ***		
209-000-001-100	CASH -CHEM	200,644.20
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	354,924.53
	Total Assets	<u>755,568.73</u>
*** Liabilities ***		
	Total Liabilities	<u>0.00</u>
*** Fund Balance ***		
209-000-390-000	FUND BALANCE - RESTRICTED	294,940.77
209-000-391-001	FUND BALANCE - COMMITTED/PP TAX 2012	116,000.00
209-000-391-004	FUND BALANCE - COMMITTED HOMEYER 12/15	351,872.59
	Total Fund Balance	<u>762,813.36</u>
	Beginning Fund Balance - 2016	<u>762,813.36</u>
	Net of Revenues VS Expenditures - 2016	(23,767.59)
	*2016 End FB/2017 Beg FB	739,045.77
	Net of Revenues VS Expenditures - Current Year	16,522.96
	Ending Fund Balance	755,568.73
	Total Liabilities And Fund Balance	<u>755,568.73</u>

\* Year Not Closed

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)		MONTH 04/30/17 INCR (DECR)	
Fund 211 - DAM MAJOR REPAIR FUND								
Revenues								
Function: REVENUE								
Dept 000								
211-000-665-000	INTEREST REVENUE	10,650.00	10,650.00	1,172.94	10,421.15	228.85	91.35	0.00
211-000-675-000	CONTRIBUTIONS	5,000.00	5,000.00	5,000.00	5,000.00	0.00	5,000.00	0.00
211-000-699-101	TRANSFERS FROM GENERAL FUND	40,000.00	40,000.00	40,000.00	20,000.00	20,000.00	10,000.00	0.00
Total Dept 000		55,650.00	55,650.00	46,172.94	35,421.15	20,228.85	15,091.35	0.00
Total - Function REVENUE		55,650.00	55,650.00	46,172.94	35,421.15	20,228.85	15,091.35	0.00
TOTAL REVENUES		55,650.00	55,650.00	46,172.94	35,421.15	20,228.85	15,091.35	0.00
Expenditures								
Function: CAPITAL OUTLAY								
Dept 901-CAPITAL OUTLAY								
211-901-980-000	EXPENSES/DAM MAJOR REPAIR	20,000.00	20,000.00	9,815.50	0.00	20,000.00	0.00	0.00
211-901-990-000	INSPECTION REPORTS	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00	0.00
Total Dept 901-CAPITAL OUTLAY		25,000.00	25,000.00	9,815.50	0.00	25,000.00	0.00	0.00
Total - Function CAPITAL OUTLAY		25,000.00	25,000.00	9,815.50	0.00	25,000.00	0.00	0.00
TOTAL EXPENDITURES		25,000.00	25,000.00	9,815.50	0.00	25,000.00	0.00	0.00
Fund 211 - DAM MAJOR REPAIR FUND:								
TOTAL REVENUES		55,650.00	55,650.00	46,172.94	35,421.15	20,228.85	15,091.35	0.00
TOTAL EXPENDITURES		25,000.00	25,000.00	9,815.50	0.00	25,000.00	0.00	0.00
NET OF REVENUES & EXPENDITURES		30,650.00	30,650.00	36,357.44	35,421.15	(4,771.15)	15,091.35	0.00
BEG. FUND BALANCE		524,114.57	524,114.57	524,114.57	524,114.57	36,357.44		
NET OF REVENUES/EXPENDITURES - 2016								
END FUND BALANCE		554,764.57	554,764.57	560,472.01	595,893.16			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 211 - DAM MAJOR REPAIR FUND			
211-000-003-014	CD - LAKE MICH CR UN #40 9/10/2018	322,164.57	
211-000-015-005	MM LAKE MICH CR UN- DAM REPAIR 1026577-0	273,728.59	
211-000-390-000	FUND BALANCE - RESTRICTED		274,114.57
211-000-391-001	FUND BALANCE-COMMITTED/FUTURE REPAIRS12		250,000.00
211-000-665-000	INTEREST REVENUE		10,421.15
211-000-675-000	CONTRIBUTIONS		5,000.00
211-000-699-101	TRANSFERS FROM GENERAL FUND		20,000.00
Total Fund 211 - DAM MAJOR REPAIR FUND			
NET OF REVENUES/EXPENDITURES - 2016		595,893.16	36,357.44
			595,893.16

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 04/30/2017

GL Number	Description	Balance
Fund 211 - DAM MAJOR REPAIR FUND		
*** Assets ***		
211-000-003-014	CD - LAKE MICH CR UN #40 9/10/2018	322,164.57
211-000-015-005	MM LAKE MICH CR UN- DAM REPAIR 1026577-0	273,728.59
	Total Assets	<u>595,893.16</u>
*** Liabilities ***		
	Total Liabilities	<u>0.00</u>
*** Fund Balance ***		
211-000-390-000	FUND BALANCE - RESTRICTED	274,114.57
211-000-391-001	FUND BALANCE-COMMITTED/FUTURE REPAIRS12	250,000.00
	Total Fund Balance	<u>524,114.57</u>
	Beginning Fund Balance - 2016	<u>524,114.57</u>
	Net of Revenues VS Expenditures - 2016	36,357.44
	*2016 End FB/2017 Beg FB	560,472.01
	Net of Revenues VS Expenditures - Current Year	35,421.15
	Ending Fund Balance	595,893.16
	Total Liabilities And Fund Balance	<u>595,893.16</u>
* Year Not Closed		

05/22/2017 REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)		MONTH 04/30/17 INCR (DECR)	
<b>Fund 216 - PATHWAYS FUND</b>								
<b>Revenues</b>								
Function: REVENUE								
Dept 000								
216-000-401-402	TAX LEVY	512,700.00	512,700.00	500,550.56	503,763.50	8,936.50	0.00	0.00
216-000-401-410	PERSONAL PROPERTY TAX	39,950.00	39,950.00	50,319.29	39,260.94	689.06	0.00	0.00
216-000-401-412	DELINQUENT TAX LEVY	3,000.00	3,000.00	3,424.18	975.33	2,024.67	975.33	0.00
216-000-401-437	ABATEMENT TAXES-LEVY	2,575.00	2,575.00	4,944.24	2,658.07	(83.07)	0.00	0.00
216-000-401-441	COMMUNITY STABILIZATION SHARE TAX	9,681.00	9,681.00	0.00	0.00	9,681.00	0.00	0.00
216-000-401-445	PENALTIES & INTEREST ON TAX	100.00	100.00	81.40	84.64	15.36	0.00	0.00
216-000-665-000	INTEREST REVENUE	1,300.00	1,300.00	1,526.20	158.29	1,141.71	60.01	0.00
Total Dept 000		569,306.00	569,306.00	560,845.87	546,900.77	22,405.23	1,035.34	0.00
Total - Function REVENUE		569,306.00	569,306.00	560,845.87	546,900.77	22,405.23	1,035.34	0.00
TOTAL REVENUES		569,306.00	569,306.00	560,845.87	546,900.77	22,405.23	1,035.34	0.00
<b>Expenditures</b>								
Function: RECREATIONAL AND CULTURAL								
Dept 758-PATHWAYS								
216-758-728-000	OPERATING SUPPLIES	8,000.00	8,000.00	5,800.67	5,625.00	2,375.00	5,625.00	0.00
216-758-821-100	ENGINEERING	35,000.00	35,000.00	6,994.50	10,650.35	24,349.65	10,650.35	0.00
216-758-931-000	MAINT & REPAIR	70,000.00	70,000.00	40,560.76	335.96	30,520.39	21.44	39,143.65
216-758-950-000	PROPERTY TAX REFUNDS	200.00	200.00	382.60	0.00	(645.93)	0.00	845.93
Total Dept 758-PATHWAYS		113,200.00	113,200.00	53,738.53	16,611.31	56,599.11	16,296.79	39,989.58
Total - Function RECREATIONAL AND CULTURAL		113,200.00	113,200.00	53,738.53	16,611.31	56,599.11	16,296.79	39,989.58
Function: DEBT SERVICES								
Dept 990-DEBT SERVICE								
216-990-992-007	BOND PRINCIPAL- 2012 REFINANCE	287,000.00	287,000.00	250,000.00	0.00	287,000.00	0.00	0.00
216-990-996-207	BOND INTEREST- 2012 REFINANCE	6,174.00	6,174.00	9,705.02	2,649.01	3,524.99	2,649.01	0.00
Total Dept 990-DEBT SERVICE		293,174.00	293,174.00	259,705.02	2,649.01	290,524.99	2,649.01	0.00
Total - Function DEBT SERVICES		293,174.00	293,174.00	259,705.02	2,649.01	290,524.99	2,649.01	0.00
TOTAL EXPENDITURES		406,374.00	406,374.00	313,443.55	19,260.32	347,124.10	18,945.80	39,989.58
<b>Fund 216 - PATHWAYS FUND:</b>								
TOTAL REVENUES		569,306.00	569,306.00	560,845.87	546,900.77	22,405.23	1,035.34	0.00
TOTAL EXPENDITURES		406,374.00	406,374.00	313,443.55	19,260.32	347,124.10	18,945.80	39,989.58
NET OF REVENUES & EXPENDITURES		162,932.00	162,932.00	247,402.32	527,640.45	(324,718.87)	(17,910.46)	(39,989.58)
BEG. FUND BALANCE		707,924.70	707,924.70	707,924.70	707,924.70			
NET OF REVENUES/EXPENDITURES - 2016					247,402.32	247,402.32		
END FUND BALANCE		870,856.70	870,856.70	955,327.02	1,482,967.47			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017

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 M 10/17/17	500,000.00	
216-000-015-025	PATHWAYS M/M MACATAWA BANK	458,639.94	
216-000-390-000	FUND BALANCE - RESTRICTED		507,924.70
216-000-391-001	FUND BALANCE - COMMITTED - PP TAX 2012		200,000.00
216-000-401-402	TAX LEVY		503,763.50
216-000-401-410	PERSONAL PROPERTY TAX		39,260.94
216-000-401-412	DELINQUENT TAX LEVY		975.33
216-000-401-437	ABATEMENT TAXES-LEVY		2,658.07
216-000-401-445	PENALTIES & INTEREST ON TAX		84.64
216-000-665-000	INTEREST REVENUE		158.29
216-758-728-000	OPERATING SUPPLIES	5,625.00	
216-758-821-100	ENGINEERING	10,650.35	
216-758-931-000	MAINT & REPAIR	335.96	
216-990-996-207	BOND INTEREST- 2012 REFINANCE	2,649.01	
Total Fund 216 - PATHWAYS FUND			
NET OF REVENUES/EXPENDITURES - 2016		1,502,227.79	247,402.32
			1,502,227.79

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 04/30/2017

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 M 10/17/17	500,000.00
216-000-015-025	PATHWAYS M/M MACATAWA BANK	458,639.94
	Total Assets	<u>1,482,967.47</u>
*** Liabilities ***		
	Total Liabilities	<u>0.00</u>
*** Fund Balance ***		
216-000-390-000	FUND BALANCE - RESTRICTED	507,924.70
216-000-391-001	FUND BALANCE - COMMITTED - PP TAX 2012	200,000.00
	Total Fund Balance	<u>707,924.70</u>
	Beginning Fund Balance - 2016	<u>707,924.70</u>
	Net of Revenues VS Expenditures - 2016	247,402.32
	*2016 End FB/2017 Beg FB	955,327.02
	Net of Revenues VS Expenditures - Current Year	527,640.45
	Ending Fund Balance	1,482,967.47
	Total Liabilities And Fund Balance	<u>1,482,967.47</u>
* Year Not Closed		

05/22/2017 REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR MONTH 04/30/17 INCR (DECR)	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)			
Fund 246 - IRF								
Revenues								
Function: REVENUE								
Dept 000								
246-000-630-000	HOOKUP FEES	200,000.00	200,000.00	148,038.00	157,390.00	42,610.00	84,292.00	0.00
246-000-665-000	INTEREST ON INVESTMENTS	2,000.00	2,000.00	11,781.63	827.64	1,172.36	393.65	0.00
246-000-669-000	INT & P S/A-ORDINANCE	4,500.00	4,500.00	4,703.67	2,991.92	1,508.08	911.37	0.00
246-000-669-011	INT & P S/A OAK TERRACE	0.00	0.00	(453.99)	0.00	0.00	0.00	0.00
246-000-672-000	S/A REVENUE-ORDINANCE	15,000.00	15,000.00	16,732.16	0.00	15,000.00	0.00	0.00
246-000-672-008	S/A REVENUE-INACTIVE	12,000.00	12,000.00	106,750.00	0.00	12,000.00	0.00	0.00
246-000-672-011	S/A REVENUE - OAK TERRACE	4,000.00	4,000.00	8,148.86	0.00	4,000.00	0.00	0.00
246-000-672-888	FOREST SHORES SPECIAL ASSESSMENT	940.00	940.00	0.00	0.00	940.00	0.00	0.00
246-000-672-889	S/A REV ORDINANCE- MARACAIBO SHORE 25R	205.00	205.00	0.00	0.00	205.00	0.00	0.00
Total Dept 000		238,645.00	238,645.00	295,700.33	161,209.56	77,435.44	85,597.02	0.00
Total - Function REVENUE		238,645.00	238,645.00	295,700.33	161,209.56	77,435.44	85,597.02	0.00
TOTAL REVENUES		238,645.00	238,645.00	295,700.33	161,209.56	77,435.44	85,597.02	0.00
Expenditures								
Function: GENERAL GOVERNMENT								
Dept 295-ADMINISTRATIVE								
246-295-821-000	ADMIN ENGINEERING COSTS	30,000.00	30,000.00	105,584.91	5,971.10	24,028.90	82.50	0.00
246-295-826-000	ADMIN LEGAL FEES	2,500.00	2,500.00	0.00	0.00	2,500.00	0.00	0.00
246-295-964-000	ADMIN 10%/HOOKUP TO GENERAL	20,000.00	20,000.00	14,583.80	(14,583.80)	34,583.80	0.00	0.00
246-295-964-110	STEELCASE SEWER PAYBACK	0.00	0.00	60,486.84	0.00	0.00	0.00	0.00
246-295-980-000	ADMIN MISCELLANEOUS EXPENSE	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	0.00
Total Dept 295-ADMINISTRATIVE		53,500.00	53,500.00	180,655.55	(8,612.70)	62,112.70	82.50	0.00
Total - Function GENERAL GOVERNMENT		53,500.00	53,500.00	180,655.55	(8,612.70)	62,112.70	82.50	0.00
Function: CAPITAL OUTLAY								
Dept 901-CAPITAL OUTLAY								
246-901-972-300	BURTON/CASCADE PV PROJECT	0.00	0.00	261,645.12	0.00	0.00	0.00	0.00
246-901-974-000	CAPITAL OUTLAY - LANDIMP	750,000.00	750,000.00	0.00	31,916.50	718,083.50	31,916.50	0.00
Total Dept 901-CAPITAL OUTLAY		750,000.00	750,000.00	261,645.12	31,916.50	718,083.50	31,916.50	0.00
Total - Function CAPITAL OUTLAY		750,000.00	750,000.00	261,645.12	31,916.50	718,083.50	31,916.50	0.00
Function: DEBT SERVICES								
Dept 990-DEBT SERVICE								
246-990-992-001	BOND PRINCIPAL-2012 REFINANCE	77,000.00	77,000.00	76,000.00	0.00	77,000.00	0.00	0.00
246-990-996-201	BOND INTEREST -2012 REFINANCE	2,289.00	2,289.00	4,037.98	1,081.99	1,207.01	1,081.99	0.00
Total Dept 990-DEBT SERVICE		79,289.00	79,289.00	80,037.98	1,081.99	78,207.01	1,081.99	0.00
Total - Function DEBT SERVICES		79,289.00	79,289.00	80,037.98	1,081.99	78,207.01	1,081.99	0.00
TOTAL EXPENDITURES		882,789.00	882,789.00	522,338.65	24,385.79	858,403.21	33,080.99	0.00
Fund 246 - IRF:								
TOTAL REVENUES		238,645.00	238,645.00	295,700.33	161,209.56	77,435.44	85,597.02	0.00
TOTAL EXPENDITURES		882,789.00	882,789.00	522,338.65	24,385.79	858,403.21	33,080.99	0.00
NET OF REVENUES & EXPENDITURES		(644,144.00)	(644,144.00)	(226,638.32)	136,823.77	(780,967.77)	52,516.03	0.00
BEG. FUND BALANCE		1,822,857.57	1,822,857.57	1,822,857.57	1,822,857.57			
NET OF REVENUES/EXPENDITURES - 2016					(226,638.32)	(226,638.32)		
END FUND BALANCE		1,178,713.57	1,178,713.57	1,596,219.25	1,733,043.02			

TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 246 - IRF			
246-000-003-030	CD - TALMER BANK & TRUST M	500,000.00	
246-000-015-004	MONEY MARKET - CHEMICAL BANK	224,923.86	
246-000-015-005	IRF MM LAKE MICH CR UN	1,013,481.03	
246-000-030-001	S/A ORDINANCE RECEIVABLE	22,813.42	
246-000-030-010	S/A RECEIVABLE- KRAFT & 60TH IMPRV 2014	274,829.61	
246-000-030-011	S/A RECEIVABLE- OAK TERRACE	37,251.92	
246-000-030-099	S/A RECEIVABLE-INACTIVE-SEWER	1,166,488.52	
246-000-030-100	S/A RECEIVABLE-INACTIVE-WATER	2,188,573.30	
246-000-040-001	ACCOUNTS RECEIVABLE-ORDINANCE		2,956.47
246-000-040-006	ACCOUNTS RECEIVABLE-DELTQ USAGE	714.82	
246-000-084-000	DUE FROM OTHER FUNDS	2,200.00	
246-000-085-000	DUE FROM TAXES	1,308.32	
246-000-339-000	DEFERRED REVENUE-ORDINANCE		305,673.65
246-000-339-001	DEFERRED REV-INACTIVE-SEWER		1,165,813.52
246-000-339-002	DEFERRED REV-INACTIVE-WATER		2,198,323.30
246-000-339-011	DEFERRED REVENUE- OAK TERRACE		26,774.84
246-000-390-000	FUND BALANCE - RESTRICTED		1,822,857.57
246-000-630-000	HOOKUP FEES		157,390.00
246-000-665-000	INTEREST ON INVESTMENTS		827.64
246-000-669-000	INT & P S/A-ORDINANCE		2,991.92
246-295-821-000	ADMIN ENGINEERING COSTS	5,971.10	
246-295-964-000	ADMIN 10%/HOOKUP TO GENERAL		14,583.80
246-901-974-000	CAPITAL OUTLAY - LANDIMP	31,916.50	
246-990-996-201	BOND INTEREST -2012 REFINANCE	1,081.99	
Total Fund 246 - IRF			
DEFICIENCY OF REVENUES/EXPENDITURES - 2016		226,638.32	
		5,698,192.71	5,698,192.71

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 04/30/2017

GL Number	Description	Balance
Fund 246 - IRF		
*** Assets ***		
246-000-003-030	CD - TALMER BANK & TRUST M	500,000.00
246-000-015-004	MONEY MARKET - CHEMICAL BANK	224,923.86
246-000-015-005	IRF MM LAKE MICH CR UN	1,013,481.03
246-000-030-001	S/A ORDINANCE RECEIVABLE	22,813.42
246-000-030-010	S/A RECEIVABLE- KRAFT & 60TH IMPRV 2014	274,829.61
246-000-030-011	S/A RECEIVABLE- OAK TERRACE	37,251.92
246-000-030-099	S/A RECEIVABLE-INACTIVE-SEWER	1,166,488.52
246-000-030-100	S/A RECEIVABLE-INACTIVE-WATER	2,188,573.30
246-000-040-001	ACCOUNTS RECEIVABLE-ORDINANCE	(2,956.47)
246-000-040-006	ACCOUNTS RECEIVABLE-DELQ USAGE	714.82
246-000-084-000	DUE FROM OTHER FUNDS	2,200.00
246-000-085-000	DUE FROM TAXES	1,308.32
	Total Assets	5,429,628.33
*** Liabilities ***		
246-000-339-000	DEFERRED REVENUE-ORDINANCE	305,673.65
246-000-339-001	DEFERRED REV-INACTIVE-SEWER	1,165,813.52
246-000-339-002	DEFERRED REV-INACTIVE-WATER	2,198,323.30
246-000-339-011	DEFERRED REVENUE- OAK TERRRACE	26,774.84
	Total Liabilities	3,696,585.31
*** Fund Balance ***		
246-000-390-000	FUND BALANCE - RESTRICTED	1,822,857.57
	Total Fund Balance	1,822,857.57
	Beginning Fund Balance - 2016	1,822,857.57
	Net of Revenues VS Expenditures - 2016	(226,638.32)
	*2016 End FB/2017 Beg FB	1,596,219.25
	Net of Revenues VS Expenditures - Current Year	136,823.77
	Ending Fund Balance	1,733,043.02
	Total Liabilities And Fund Balance	5,429,628.33

\* Year Not Closed

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05/22/2017 REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR MONTH 04/30/17 INCR (DECR)	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)			
<b>Fund 248 - DDA</b>								
<b>Revenues</b>								
Function: REVENUE								
Dept 000								
248-000-401-401	TAXES - CASCADE TOWNSHIP	186,715.00	186,715.00	165,187.66	186,381.34	333.66	0.00	0.00
248-000-401-402	TAXES - G.R.C.C.	95,000.00	95,000.00	93,448.02	(167.46)	95,167.46	0.00	0.00
248-000-401-403	TAXES-KENT COUNTY	300,954.00	300,954.00	286,666.04	93,693.75	207,260.25	0.00	0.00
248-000-401-406	KDL TAXES-DDA	67,815.00	67,815.00	59,993.25	67,690.43	124.57	0.00	0.00
248-000-665-000	INTEREST REVENUE	5,500.00	5,500.00	6,320.90	4,661.78	838.22	81.80	0.00
248-000-671-683	REIMBURSEMENTS/REFUNDS	0.00	0.00	8,518.00	0.00	0.00	0.00	0.00
248-000-675-300	DDACONTRIB & DONATION- METRO CRUISE WU	15,000.00	15,000.00	19,512.13	0.00	15,000.00	0.00	0.00
248-000-675-310	DDA CONTRIBUTION & DONATION-SCULPTURE	7,500.00	7,500.00	10,000.00	0.00	7,500.00	0.00	0.00
248-000-676-000	INSURANCE REIMBURSEMENT	0.00	0.00	406.00	0.00	0.00	0.00	0.00
Total Dept 000		678,484.00	678,484.00	650,052.00	352,259.84	326,224.16	81.80	0.00
Total - Function REVENUE		678,484.00	678,484.00	650,052.00	352,259.84	326,224.16	81.80	0.00
TOTAL REVENUES		678,484.00	678,484.00	650,052.00	352,259.84	326,224.16	81.80	0.00
<b>Expenditures</b>								
Function: CAPITAL OUTLAY								
Dept 901-CAPITAL OUTLAY								
248-901-821-051	ENGINEERING- MUSEUM GARDENS	0.00	0.00	1,242.90	0.00	0.00	0.00	0.00
248-901-821-053	ENGINEER-MILLAGE AREA MID-BLOCK CROSSING	0.00	0.00	682.00	0.00	0.00	0.00	0.00
248-901-821-054	ENGINEERING- ENHANCED INTERSECTIONS	0.00	0.00	5,815.50	0.00	0.00	0.00	0.00
248-901-974-000	CAPITAL OUTLAY - LANDIMP	0.00	0.00	27,386.00	0.00	0.00	0.00	0.00
248-901-974-051	MUSEUM GARDENS PROJECT	0.00	0.00	67,214.58	0.00	0.00	0.00	0.00
248-901-974-052	OLD 28TH ST REALIGNMENT	0.00	0.00	14,980.16	0.00	0.00	0.00	0.00
248-901-974-053	CAP OUT-VILLAGE AREA MID-BLOCK CROSSING	0.00	0.00	52,167.61	0.00	0.00	0.00	0.00
248-901-974-054	CAPITAL OUTLAY- ENHANCED INTERSECTION	0.00	0.00	13,000.00	0.00	0.00	0.00	0.00
Total Dept 901-CAPITAL OUTLAY		0.00	0.00	182,488.75	0.00	0.00	0.00	0.00
Total - Function CAPITAL OUTLAY		0.00	0.00	182,488.75	0.00	0.00	0.00	0.00
Function: OTHER FINANCE SOURCE								
Dept 965-TRANSFERS OUT								
248-965-999-101	TRANSFER TO GENERAL FUND	94,340.00	94,340.00	94,340.00	0.00	94,340.00	94,340.00	0.00
Total Dept 965-TRANSFERS OUT		94,340.00	94,340.00	94,340.00	0.00	94,340.00	94,340.00	0.00
Total - Function OTHER FINANCE SOURCE		94,340.00	94,340.00	94,340.00	0.00	94,340.00	94,340.00	0.00
Function: DEBT SERVICES								
Dept 990-DEBT SERVICE								
248-990-992-003	MUN BOND 2010 /PRINCIPAL	95,000.00	95,000.00	91,000.00	0.00	95,000.00	0.00	0.00
248-990-996-003	MUN BOND 2010 /INT & FEES	15,518.00	15,518.00	15,777.00	6,614.50	8,903.50	0.00	0.00
Total Dept 990-DEBT SERVICE		110,518.00	110,518.00	106,777.00	6,614.50	103,903.50	0.00	0.00
Total - Function DEBT SERVICES		110,518.00	110,518.00	106,777.00	6,614.50	103,903.50	0.00	0.00
Function: Unclassified								
Dept 170-DDA OPERATIONS/CONSTRUCTION								
248-170-723-000	DDA - MEMBERSHIP AND DUES	940.00	940.00	270.00	745.00	(550.00)	270.00	745.00
248-170-724-000	DDA - EDUCATION	2,000.00	2,000.00	824.82	75.00	1,925.00	0.00	0.00
248-170-787-000	OTHER EXPENSES	10,000.00	10,000.00	4,294.93	436.14	7,163.86	20.61	2,400.00
248-170-821-000	ENGINEERING	10,000.00	10,000.00	301.35	0.00	10,000.00	0.00	0.00
248-170-826-265	LEGAL	2,500.00	2,500.00	160.00	0.00	2,500.00	0.00	0.00
248-170-860-000	DDA - MILEAGE	400.00	400.00	65.97	97.80	302.20	96.55	0.00
248-170-861-100	BUS SERVICE 28TH ST	97,187.00	97,187.00	79,446.07	23,502.78	50,330.29	7,834.26	23,353.93
248-170-921-000	ELECTRICITY	27,000.00	27,000.00	22,889.09	6,223.86	20,776.14	1,838.34	0.00
248-170-922-000	STREETLIGHTS	8,000.00	8,000.00	0.00	0.00	8,000.00	0.00	0.00
248-170-924-100	CELL PHONES	900.00	900.00	658.62	197.94	702.06	65.98	0.00
248-170-927-000	WATER-SEWER	6,500.00	6,500.00	4,311.59	6.73	6,493.27	0.00	0.00
248-170-931-000	MAINT & REPAIR/IMPROVEMENTS	37,800.00	37,800.00	32,861.35	448.08	36,953.03	222.00	398.89
248-170-931-300	DDA REPAIR & MAINT- METRO CRUISE WU	20,000.00	20,000.00	23,894.68	515.75	13,283.41	0.00	6,200.84
248-170-950-000	DDA PROPERTY TAX REFUNDS	5,000.00	5,000.00	5,664.34	0.00	5,000.00	0.00	0.00
248-170-967-000	SPECIAL PROJECTS	75,000.00	75,000.00	18,397.30	22,562.76	50,937.24	20,912.76	1,500.00
248-170-980-266	SIDEWALK CONST - W 28TH ST	0.00	0.00	432.52	0.00	0.00	0.00	0.00
248-170-981-000	SMALL EQUIP AND FURNITURE	500.00	500.00	0.00	0.00	500.00	0.00	0.00
Total Dept 170-DDA OPERATIONS/CONSTRUCTION		303,727.00	303,727.00	194,472.63	54,811.84	214,316.50	31,260.50	34,598.66
Total - Function Unclassified		303,727.00	303,727.00	194,472.63	54,811.84	214,316.50	31,260.50	34,598.66
TOTAL EXPENDITURES		508,585.00	508,585.00	578,078.38	61,426.34	412,560.00	125,600.50	34,598.66
Fund 248 - DDA:								
TOTAL REVENUES		678,484.00	678,484.00	650,052.00	352,259.84	326,224.16	81.80	0.00

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05/22/2017

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017  
PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)		MONTH 04/30/17 INCR (DECR)	
TOTAL EXPENDITURES		508,585.00	508,585.00	578,078.38	61,426.34	412,560.00	125,600.50	34,598.66
NET OF REVENUES & EXPENDITURES		169,899.00	169,899.00	71,973.62	290,833.50	(86,335.84)	(125,518.70)	(34,598.66)
BEG. FUND BALANCE		329,814.49	329,814.49	329,814.49	329,814.49			
NET OF REVENUES/EXPENDITURES - 2016					71,973.62	71,973.62		
END FUND BALANCE		499,713.49	499,713.49	401,788.11	692,621.61			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 248 - DDA			
248-000-003-035	ADVENTURE CR UNION	204,550.90	
248-000-015-004	MONEY MARKET - CHEMICAL BANK	123,180.48	
248-000-015-005	M/M LAKE MICH CR UN 0001026578	364,885.23	
248-000-015-010	OPTION 1 CR UN-MM	5.00	
248-000-390-000	FUND BALANCE - RESTRICTED		329,814.49
248-000-401-401	TAXES - CASCADE TOWNSHIP		186,381.34
248-000-401-402	TAXES - G.R.C.C.	167.46	
248-000-401-403	TAXES-KENT COUNTY		93,693.75
248-000-401-406	KDL TAXES-DDA		67,690.43
248-000-665-000	INTEREST REVENUE		4,661.78
248-170-723-000	DDA - MEMBERSHIP AND DUES	745.00	
248-170-724-000	DDA - EDUCATION	75.00	
248-170-787-000	OTHER EXPENSES	436.14	
248-170-860-000	DDA - MILEAGE	97.80	
248-170-861-100	BUS SERVICE 28TH ST	23,502.78	
248-170-921-000	ELECTRICITY	6,223.86	
248-170-924-100	CELL PHONES	197.94	
248-170-927-000	WATER-SEWER	6.73	
248-170-931-000	MAINT & REPAIR/IMPROVEMENTS	448.08	
248-170-931-300	DDA REPAIR & MAINT- METRO CRUISE WU	515.75	
248-170-967-000	SPECIAL PROJECTS	22,562.76	
248-990-996-003	MUN BOND 2010 / INT & FEES	6,614.50	
Total Fund 248 - DDA			
NET OF REVENUES/EXPENDITURES - 2016		754,215.41	71,973.62
			754,215.41

05/22/2017

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 04/30/2017

GL Number	Description	Balance
Fund 248 - DDA		
*** Assets ***		
248-000-003-035	ADVENTURE CR UNION	204,550.90
248-000-015-004	MONEY MARKET - CHEMICAL BANK	123,180.48
248-000-015-005	M/M LAKE MICH CR UN 0001026578	364,885.23
248-000-015-010	OPTION 1 CR UN-MM	5.00
	Total Assets	<u>692,621.61</u>
*** Liabilities ***		
	Total Liabilities	<u>0.00</u>
*** Fund Balance ***		
248-000-390-000	FUND BALANCE - RESTRICTED	329,814.49
	Total Fund Balance	<u>329,814.49</u>
	Beginning Fund Balance - 2016	<u>329,814.49</u>
	Net of Revenues VS Expenditures - 2016	71,973.62
	*2016 End FB/2017 Beg FB	401,788.11
	Net of Revenues VS Expenditures - Current Year	290,833.50
	Ending Fund Balance	692,621.61
	Total Liabilities And Fund Balance	<u>692,621.61</u>
* Year Not Closed		

05/22/2017 REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR MONTH 04/30/17 INCR (DECR)	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)			
<b>Fund 249 - BUILDING FUND</b>								
<b>Revenues</b>								
Function: REVENUE								
Dept 000								
249-000-607-483	CASCADE TWP BLDG COM PERMITS	125,000.00	125,000.00	129,995.24	95,241.00	29,759.00	23,693.00	0.00
249-000-607-484	CASCADE TWP BLDG RES PERMITS	85,000.00	85,000.00	88,583.00	32,974.00	52,026.00	12,410.00	0.00
249-000-607-485	CASCADE TWP ELECTRICAL PERMITS	70,000.00	70,000.00	75,883.00	22,539.00	47,461.00	6,349.00	0.00
249-000-607-486	CASCADE TWP MECHANICAL PERMITS	80,000.00	80,000.00	93,814.50	27,199.75	52,800.25	8,220.00	0.00
249-000-607-487	CASCADE TWP PLUMBING PERMITS	55,000.00	55,000.00	38,753.00	14,524.00	40,476.00	4,481.00	0.00
249-000-607-488	CASCADE TWP PLAN REVIEWS	80,000.00	80,000.00	80,300.00	75,161.00	4,839.00	41,473.00	0.00
249-000-607-490	CASCADE TWP CONTRACTOR REG	8,000.00	8,000.00	13,620.00	3,105.00	4,895.00	960.00	0.00
249-000-607-500	LOWELL TWP BUILDING PERMITS	25,000.00	25,000.00	32,687.00	7,408.00	17,592.00	2,244.00	0.00
249-000-607-501	LOWELL TWP ELECTRICAL PERMITS	10,000.00	10,000.00	13,779.00	3,389.00	6,611.00	724.00	0.00
249-000-607-502	LOWELL TWP MECHANICAL PERMITS	10,000.00	10,000.00	13,521.75	3,080.00	6,920.00	585.00	0.00
249-000-607-503	LOWELL TWP PLUMBING PERMITS	7,000.00	7,000.00	7,914.00	2,539.00	4,461.00	725.00	0.00
249-000-607-511	VERGENNES TWP ELECTRICAL PERMITS	10,000.00	10,000.00	13,649.00	2,786.00	7,214.00	1,216.00	0.00
249-000-607-512	VERGENNES TWP MECHANICAL PERMITS	8,000.00	8,000.00	14,106.50	3,985.00	4,015.00	900.00	0.00
249-000-607-516	VERGENNES TWP PLUMBING PERMITS	10,000.00	10,000.00	8,399.00	2,344.00	7,656.00	811.00	0.00
249-000-607-520	ADA TWP BUILDING PERMITS	100,000.00	100,000.00	110,134.00	24,276.00	75,724.00	5,658.00	0.00
249-000-607-521	ADA TWP PLUMBING PERMITS	35,000.00	35,000.00	29,736.00	7,181.00	27,819.00	2,351.00	0.00
249-000-607-523	ADA TWP ELECTRICAL PERMITS	45,000.00	45,000.00	44,478.00	10,950.00	34,050.00	2,338.00	0.00
249-000-607-524	ADA TWP MECHANICAL PERMITS	45,000.00	45,000.00	55,823.00	14,814.00	30,186.00	3,320.00	0.00
249-000-607-531	GR TWP BUILDING PERMITS	125,000.00	125,000.00	106,652.00	120,073.00	4,927.00	96,265.00	0.00
249-000-607-532	GR TWP ELECTRICAL PERMITS	60,000.00	60,000.00	48,601.00	15,931.00	44,069.00	3,725.00	0.00
249-000-607-533	GR TWP MECHANICAL PERMITS	65,000.00	65,000.00	64,353.25	16,254.25	48,745.75	2,373.50	0.00
249-000-607-534	GR TWP PLUMBING PERMITS	45,000.00	45,000.00	27,853.00	11,648.00	33,352.00	3,589.00	0.00
249-000-607-536	EAST GR BUILDING PERMITS	55,000.00	55,000.00	50,801.00	27,493.00	27,507.00	4,589.00	0.00
249-000-607-537	EAST GR ELECTRICAL PERMITS	32,000.00	32,000.00	35,319.00	9,749.00	22,251.00	2,691.00	0.00
249-000-607-538	EAST GR MECHANICAL PERMITS	38,000.00	38,000.00	39,761.00	11,193.00	26,807.00	2,205.00	0.00
249-000-607-539	EAST GR PLUMBING PERMITS	22,000.00	22,000.00	23,902.00	9,245.00	12,755.00	1,826.00	0.00
249-000-607-540	EAST GR SPECIAL BILLING	0.00	0.00	55.00	0.00	0.00	0.00	0.00
249-000-607-541	EAST GR-RENTAL INSP	4,000.00	4,000.00	3,250.00	0.00	4,000.00	0.00	0.00
249-000-607-551	PLAINFIELD - ELECTRICAL PERMITS	60,000.00	60,000.00	68,481.00	21,842.00	38,158.00	5,884.00	0.00
249-000-607-552	PLAINFIELD MECHANICAL PERMITS	80,000.00	80,000.00	92,103.00	28,773.00	51,227.00	6,055.00	0.00
249-000-607-553	PLAINFIELD - PLUMBING PERMITS	40,000.00	40,000.00	45,908.00	19,717.00	20,283.00	5,857.00	0.00
249-000-607-555	PLAINFIELD INSPECTION FEES -NP	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00	0.00
249-000-607-560	LOWELL, CITY OF - BUILDING PERMITS	16,000.00	16,000.00	25,474.00	9,151.00	6,849.00	1,855.00	0.00
249-000-607-561	LOWELL, CITY OF - ELECTRICAL PERMITS	7,000.00	7,000.00	9,726.00	6,206.00	794.00	2,026.00	0.00
249-000-607-562	LOWELL, CITY OF - MECHANICAL PERMITS	5,000.00	5,000.00	7,910.00	3,722.50	1,277.50	857.50	0.00
249-000-607-563	LOWELL CITY OF - PLUMBING PERMITS	5,000.00	5,000.00	6,224.00	2,532.00	2,468.00	(136.00)	0.00
249-000-665-000	INTEREST REVENUE	13,100.00	13,100.00	19,323.94	5,317.41	7,782.59	15.54	0.00
249-000-671-671	MISCELLANEOUS INCOME	1,000.00	1,000.00	1,694.00	625.00	375.00	50.00	0.00
249-000-673-000	SALE OF ASSETS	0.00	0.00	100.00	0.00	0.00	0.00	0.00
Total Dept 000		1,483,100.00	1,483,100.00	1,542,667.18	672,967.91	810,132.09	258,185.54	0.00
Total - Function REVENUE		1,483,100.00	1,483,100.00	1,542,667.18	672,967.91	810,132.09	258,185.54	0.00
TOTAL REVENUES		1,483,100.00	1,483,100.00	1,542,667.18	672,967.91	810,132.09	258,185.54	0.00
<b>Expenditures</b>								
Function: OTHER TWP SERVICE								
Dept 850-BENEFITS/INSURANCE								
249-850-715-000	FICA-EMPLOYER	48,513.00	48,513.00	43,424.35	13,571.90	34,941.10	3,317.79	0.00
249-850-717-000	WORKERS COMP INSURANCE	10,971.00	10,971.00	12,961.54	0.00	10,971.00	0.00	0.00
249-850-718-000	VISION INSURANCE BENEFITS	1,490.00	1,490.00	1,214.40	404.80	1,085.20	101.20	0.00
249-850-719-000	HEALTH INSURANCE BENEFITS	110,211.00	110,211.00	97,094.52	41,503.60	68,707.40	9,126.02	0.00
249-850-719-100	OPT-OUT INSURANCE	1,600.00	1,600.00	1,500.00	1,000.00	600.00	0.00	0.00
249-850-719-200	MI CLAIMS TAX- HEALTH	200.00	200.00	0.00	0.00	200.00	0.00	0.00
249-850-720-000	LIFE & DISABILITY INSURANCE	5,372.00	5,372.00	4,610.07	2,061.85	3,310.15	824.74	0.00
249-850-721-000	DENTAL INSURANCE BENEFITS	10,715.00	10,715.00	6,878.22	2,584.82	8,130.18	0.00	0.00
249-850-721-200	MI CLAIMS TAX - DENTAL	200.00	200.00	104.56	20.71	179.29	0.00	0.00
249-850-722-000	PENSION PLAN BENEFITS	59,444.00	59,444.00	57,500.96	21,881.95	37,562.05	5,307.80	0.00
Total Dept 850-BENEFITS/INSURANCE		248,716.00	248,716.00	225,288.62	83,029.63	165,686.37	18,677.55	0.00
Total - Function OTHER TWP SERVICE		248,716.00	248,716.00	225,288.62	83,029.63	165,686.37	18,677.55	0.00
Function: CAPITAL OUTLAY								
Dept 901-CAPITAL OUTLAY								
249-901-975-000	CAPITAL OUTLAY - BLDGIMP	132,000.00	132,000.00	0.00	0.00	132,000.00	0.00	0.00
Total Dept 901-CAPITAL OUTLAY		132,000.00	132,000.00	0.00	0.00	132,000.00	0.00	0.00
Total - Function CAPITAL OUTLAY		132,000.00	132,000.00	0.00	0.00	132,000.00	0.00	0.00
Function: PUBLIC SAFETY								
Dept 371-BUILDING DEPARTMENT								
249-371-703-000	DIRECTOR OF INSPECTIONS	87,104.00	87,104.00	85,360.70	26,801.04	60,302.96	6,700.26	0.00

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017  
PRE-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)		MONTH 04/30/17 INCR (DECR)	
249-371-706-000	BLDG WAGES/SALARY- KD	64,087.00	64,087.00	63,095.60	19,718.88	44,368.12	4,929.72	0.00
249-371-706-302	BLDG INSPECTOR - JB	63,734.00	63,734.00	62,748.34	19,610.40	44,123.60	4,902.60	0.00
249-371-706-303	BLDG INSPECTOR - WB	66,788.00	66,788.00	65,408.78	20,549.92	46,238.08	5,137.48	0.00
249-371-706-304	BLDG INSPECTOR - DH	67,812.00	67,812.00	67,411.73	20,865.20	46,946.80	5,216.30	0.00
249-371-706-305	BLDG INSPECTOR - JV/VM	63,734.00	63,734.00	62,748.34	19,610.40	44,123.60	4,902.60	0.00
249-371-706-306	BLDG INSPECTOR / PT - SB	61,743.00	61,743.00	61,131.39	18,997.60	42,745.40	4,749.40	0.00
249-371-706-309	BLDG INSPECTOR - DHU	58,601.00	58,601.00	57,583.18	18,149.93	40,451.07	4,507.70	0.00
249-371-706-400	BUILDING CLERICAL I	39,267.00	39,267.00	39,196.22	12,083.20	27,183.80	3,020.80	0.00
249-371-706-401	BUILDING CLERICAL II - JC	17,712.00	17,712.00	14,952.87	4,757.51	12,954.49	1,595.93	0.00
249-371-706-402	BUILDING CLERICAL II - JK	21,575.00	21,575.00	16,770.16	6,448.75	15,126.25	1,260.00	0.00
249-371-706-500	BLDG ADDITIONAL HELP	22,000.00	22,000.00	13,469.62	910.00	21,090.00	455.00	0.00
249-371-723-000	MEMBERSHIPS AND DUES	4,000.00	4,000.00	2,160.00	365.00	3,635.00	0.00	0.00
249-371-724-000	EDUCATION	6,000.00	6,000.00	3,502.94	1,291.70	4,708.30	0.00	0.00
249-371-727-000	SUPPLIES	8,000.00	8,000.00	5,016.18	1,081.31	2,865.40	195.03	4,053.29
249-371-757-000	SUPPLIES-ICC BOOKS	8,000.00	8,000.00	110.00	1,927.12	4,000.00	0.00	2,072.88
249-371-768-000	DEPARTMENT UNIFORMS	3,900.00	3,900.00	3,485.32	1,728.90	2,171.10	0.00	0.00
249-371-787-000	OTHER EXPENSES	1,500.00	1,500.00	202.39	96.31	1,403.69	10.00	0.00
249-371-787-200	OTHER EXPENSES- CREDIT CARD FEES	14,000.00	14,000.00	10,919.97	2,501.60	11,498.40	722.09	0.00
249-371-807-000	AUDIT FEES & SERVICES	925.00	925.00	895.00	750.00	15.00	600.00	160.00
249-371-810-000	INSURANCE	6,944.00	6,944.00	6,612.90	7,277.55	(333.55)	0.00	0.00
249-371-850-000	MILEAGE	58,000.00	58,000.00	56,095.74	15,366.93	42,633.07	4,008.79	0.00
249-371-862-500	DEPT HEAD, SUPV EXPENSES	500.00	500.00	239.02	59.99	440.01	0.00	0.00
249-371-893-000	FACILITIES USE	0.00	0.00	0.00	78.78	(78.78)	0.00	0.00
249-371-924-000	PHONES	1,500.00	1,500.00	951.09	305.49	1,194.51	103.90	0.00
249-371-924-100	CELL PHONES	5,800.00	5,800.00	7,126.04	1,790.49	4,009.51	529.73	0.00
249-371-932-000	OFFICE EQUIP & COMPUTER REPAIR	6,000.00	6,000.00	690.66	0.00	4,300.00	0.00	1,500.00
249-371-939-000	SERVICE CONTRACTS	13,100.00	13,100.00	11,341.56	3,731.35	(3,944.00)	96.27	13,312.65
249-371-941-000	POSTAGE & MACHINE LEASE	1,000.00	1,000.00	600.00	300.00	700.00	150.00	0.00
249-371-957-000	BLDG PHYSICAL EXAMS	750.00	750.00	258.00	0.00	750.00	0.00	0.00
249-371-967-000	BLDG - SPECIAL PROJECTS	24,000.00	24,000.00	6,878.93	0.00	24,000.00	0.00	0.00
249-371-981-000	SMALL EQUIPMENT/FURNITURE	7,300.00	7,300.00	6,043.98	4,249.10	3,050.90	0.00	0.00
Total Dept 371-BUILDING DEPARTMENT		805,376.00	805,376.00	733,006.65	231,404.45	552,872.73	53,793.60	21,098.82
Dept 964-PAYMENTS TO OTHER TOWNSHIPS								
249-964-964-100	PERMITS DUE TO LOWELL TWP	10,400.00	10,400.00	13,580.35	2,427.60	7,972.40	830.20	0.00
249-964-964-200	PERMITS DUE TO VERGENNES TWP	5,600.00	5,600.00	5,629.90	1,237.60	4,362.40	333.20	0.00
249-964-964-300	PERMITS DUE TO GR TWP	59,000.00	59,000.00	49,512.85	11,660.75	47,339.25	3,667.10	0.00
249-964-964-400	PERMITS DUE TO ADA TWP	45,000.00	45,000.00	48,022.20	8,736.80	36,263.20	3,954.45	0.00
249-964-964-500	PERMITS DUE TO EAST GR	29,400.00	29,400.00	29,984.60	9,242.80	20,157.20	2,126.20	0.00
249-964-964-600	PERMITS DUE PLAINFIELD	36,000.00	36,000.00	41,314.40	10,507.20	25,492.80	4,458.40	0.00
249-964-964-700	PERMITS DUE CITY OF LOWELL	6,600.00	6,600.00	9,866.80	3,401.80	3,198.20	1,219.00	0.00
249-964-964-800	PERMITS DUE CASCADE TWP	83,000.00	83,000.00	85,275.75	24,508.95	58,491.05	10,435.55	0.00
Total Dept 964-PAYMENTS TO OTHER TOWNSHIPS		275,000.00	275,000.00	283,186.85	71,723.50	203,276.50	27,024.10	0.00
Total - Function PUBLIC SAFETY		1,080,376.00	1,080,376.00	1,016,193.50	303,127.95	756,149.23	80,817.70	21,098.82
TOTAL EXPENDITURES		1,461,092.00	1,461,092.00	1,241,482.12	386,157.58	1,053,835.60	99,495.25	21,098.82
Fund 249 - BUILDING FUND:								
TOTAL REVENUES		1,483,100.00	1,483,100.00	1,542,667.18	672,967.91	810,132.09	258,185.54	0.00
TOTAL EXPENDITURES		1,461,092.00	1,461,092.00	1,241,482.12	386,157.58	1,053,835.60	99,495.25	21,098.82
NET OF REVENUES & EXPENDITURES		22,008.00	22,008.00	301,185.06	286,810.33	(243,703.51)	158,690.29	(21,098.82)
BEG. FUND BALANCE		2,128,895.35	2,128,895.35	2,128,895.35	2,128,895.35	301,185.06		
NET OF REVENUES/EXPENDITURES - 2016								
END FUND BALANCE		2,150,903.35	2,150,903.35	2,430,080.41	2,716,890.74			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 249 - BUILDING FUND			
249-000-001-100	CASH - CHEM	375,061.26	
249-000-003-001	CD - INDEPENDENT BANK M 6/19/2019	310,211.97	
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	609,814.02	
249-000-003-028	CONSUMER CREDIT UNION M 3/10/2020	305,310.87	
249-000-003-029	CD - FIRST COMMUNITY BANK M5/27/2018	250,000.00	
249-000-003-030	CD - TALMER BANK & TRUST M4/28/2017	400,000.00	
249-000-204-000	ACCRUED PAYROLL		12,013.21
249-000-237-000	DUE TO IRF SW CONNECTIONS		32,890.00
249-000-390-000	FUND BALANCE - RESTRICTED		2,128,895.35
249-000-607-483	CASCADE TWP BLDG COM PERMITS		95,241.00
249-000-607-484	CASCADE TWP BLDG RES PERMITS		32,974.00
249-000-607-485	CASCADE TWP ELECTRICAL PERMITS		22,539.00
249-000-607-486	CASCADE TWP MECHANICAL PERMITS		27,199.75
249-000-607-487	CASCADE TWP PLUMBING PERMITS		14,524.00
249-000-607-488	CASCADE TWP PLAN REVIEWS		75,161.00
249-000-607-490	CASCADE TWP CONTRACTOR REG		3,105.00
249-000-607-500	LOWELL TWP BUILDING PERMITS		7,408.00
249-000-607-501	LOWELL TWP ELECTRICAL PERMITS		3,389.00
249-000-607-502	LOWELL TWP MECHANICAL PERMITS		3,080.00
249-000-607-503	LOWELL TWP PLUMBING PERMITS		2,539.00
249-000-607-511	VERGENNES TWP ELECTRICAL PERMITS		2,786.00
249-000-607-512	VERGENNES TWP MECHANICAL PERMITS		3,985.00
249-000-607-516	VERGENNES TWP PLUMBING PERMITS		2,344.00
249-000-607-520	ADA TWP BUILDING PERMITS		24,276.00
249-000-607-521	ADA TWP PLUMBING PERMITS		7,181.00
249-000-607-523	ADA TWP ELECTRICAL PERMITS		10,950.00
249-000-607-524	ADA TWP MECHANICAL PERMITS		14,814.00
249-000-607-531	GR TWP BUILDING PERMITS		120,073.00
249-000-607-532	GR TWP ELECTRICAL PERMITS		15,931.00
249-000-607-533	GR TWP MECHANICAL PERMITS		16,254.25
249-000-607-534	GR TWP PLUMBING PERMITS		11,648.00
249-000-607-536	EAST GR BUILDING PERMITS		27,493.00
249-000-607-537	EAST GR ELECTRICAL PERMITS		9,749.00
249-000-607-538	EAST GR MECHANICAL PERMITS		11,193.00
249-000-607-539	EAST GR PLUMBING PERMITS		9,245.00
249-000-607-551	PLAINFIELD - ELECTRICAL PERMITS		21,842.00
249-000-607-552	PLAINFIELD MECHANICAL PERMITS		28,773.00
249-000-607-553	PLAINFIELD - PLUMBING PERMITS		19,717.00
249-000-607-560	LOWELL, CITY OF - BUILDING PERMITS		9,151.00
249-000-607-561	LOWELL, CITY OF - ELECTRICAL PERMITS		6,206.00
249-000-607-562	LOWELL, CITY OF - MECHANICAL PERMITS		3,722.50
249-000-607-563	LOWELL CITY OF - PLUMBING PERMITS		2,532.00
249-000-665-000	INTEREST REVENUE		5,317.41
249-000-671-671	MISCELLANEOUS INCOME		625.00
249-371-703-000	DIRECTOR OF INSPECTIONS	26,801.04	
249-371-706-000	BLDG WAGES/SALARY- KD	19,718.88	
249-371-706-302	BLDG INSPECTOR - JB	19,610.40	
249-371-706-303	BLDG INSPECTOR - WB	20,549.92	
249-371-706-304	BLDG INSPECTOR - DH	20,865.20	
249-371-706-305	BLDG INSPECTOR - JV/VM	19,610.40	

TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
249-371-706-306	BLDG INSPECTOR / PT - SB	18,997.60	
249-371-706-309	BLDG INSPECTOR - DHU	18,149.93	
249-371-706-400	BUILDING CLERICAL I	12,083.20	
249-371-706-401	BUILDING CLERICAL II- JC	4,757.51	
249-371-706-402	BUILDING CLERICAL II - JK	6,448.75	
249-371-706-500	BLDG ADDITIONAL HELP	910.00	
249-371-723-000	MEMBERSHIPS AND DUES	365.00	
249-371-724-000	EDUCATION	1,291.70	
249-371-727-000	SUPPLIES	1,081.31	
249-371-757-000	SUPPLIES-ICC BOOKS	1,927.12	
249-371-768-000	DEPARTMENT UNIFORMS	1,728.90	
249-371-787-000	OTHER EXPENSES	96.31	
249-371-787-200	OTHER EXPENSES- CREDIT CARD FEES	2,501.60	
249-371-807-000	AUDIT FEES & SERVICES	750.00	
249-371-810-000	INSURANCE	7,277.55	
249-371-860-000	MILEAGE	15,366.93	
249-371-862-500	DEPT HEAD, SUPV EXPENSES	59.99	
249-371-893-000	FACILITIES USE	78.78	
249-371-924-000	PHONES	305.49	
249-371-924-100	CELL PHONES	1,790.49	
249-371-939-000	SERVICE CONTRACTS	3,731.35	
249-371-941-000	POSTAGE & MACHINE LEASE	300.00	
249-371-981-000	SMALL EQUIPMENT/FURNITURE	4,249.10	
249-850-715-000	FICA-EMPLOYER	13,571.90	
249-850-718-000	VISION INSURANCE BENEFITS	404.80	
249-850-719-000	HEALTH INSURANCE BENEFITS	41,503.60	
249-850-719-100	OPT-OUT INSURANCE	1,000.00	
249-850-720-000	LIFE & DISABILITY INSURANCE	2,061.85	
249-850-721-000	DENTAL INSURANCE BENEFITS	2,584.82	
249-850-721-200	MI CLAIMS TAX - DENTAL	20.71	
249-850-722-000	PENSION PLAN BENEFITS	21,881.95	
249-964-964-100	PERMITS DUE TO LOWELL TWP	2,427.60	
249-964-964-200	PERMITS DUE TO VERGENNES TWP	1,237.60	
249-964-964-300	PERMITS DUE TO GR TWP	11,660.75	
249-964-964-400	PERMITS DUE TO ADA TWP	8,736.80	
249-964-964-500	PERMITS DUE TO EAST GR	9,242.80	
249-964-964-600	PERMITS DUE PLAINFIELD	10,507.20	
249-964-964-700	PERMITS DUE CITY OF LOWELL	3,401.80	
249-964-964-800	PERMITS DUE CASCADE TWP	24,508.95	
Total Fund 249 - BUILDING FUND			
NET OF REVENUES/EXPENDITURES - 2016		3,147,951.53	301,185.06 3,147,951.53

05/22/2017

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 04/30/2017

GL Number	Description	Balance
Fund 249 - BUILDING FUND		
*** Assets ***		
249-000-001-100	CASH - CHEM	375,061.26
249-000-003-001	CD - INDEPENDENT BANK M 6/19/2019	310,211.97
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	609,814.02
249-000-003-028	CONSUMER CREDIT UNION M 3/10/2020	305,310.87
249-000-003-029	CD - FIRST COMMUNITY BANK M5/27/2018	250,000.00
249-000-003-030	CD - TALMER BANK & TRUST M4/28/2017	400,000.00
	Total Assets	<u>2,761,793.95</u>
*** Liabilities ***		
249-000-204-000	ACCRUED PAYROLL	12,013.21
249-000-237-000	DUE TO IRF SW CONNECTIONS	32,890.00
	Total Liabilities	<u>44,903.21</u>
*** Fund Balance ***		
249-000-390-000	FUND BALANCE - RESTRICTED	2,128,895.35
	Total Fund Balance	<u>2,128,895.35</u>
	Beginning Fund Balance - 2016	<u>2,128,895.35</u>
	Net of Revenues VS Expenditures - 2016	301,185.06
	*2016 End FB/2017 Beg FB	2,430,080.41
	Net of Revenues VS Expenditures - Current Year	286,810.33
	Ending Fund Balance	2,716,890.74
	Total Liabilities And Fund Balance	<u>2,761,793.95</u>
* Year Not Closed		

05/22/2017 REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017  
 PRE-AUDIT

GL NUMBER	DESCRIPTION	2017	2017	END BALANCE	YTD BALANCE	UNENCUMBERED AVAIL BALANCE	ACTIVITY FOR MONTH 04/30/17 INCR (DECR)	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	AMENDED BUDGET	12/31/2016 NORM (ABNORM)	04/30/2017 NORM (ABNORM)			
Fund 270 - LIBRARY FUND								
Revenues								
Function: REVENUE								
Dept 000								
270-000-401-402	TAX LEVY	193,125.00	193,125.00	188,553.38	189,762.50	3,362.50	0.00	0.00
270-000-401-410	PERSONAL PROPERTY TAX	15,050.00	15,050.00	18,941.37	14,778.73	271.27	0.00	0.00
270-000-401-412	DELINQUENT TAX LEVY	1,200.00	1,200.00	1,318.84	367.05	832.95	367.05	0.00
270-000-401-437	ABATEMENT TAXES-LEVY	965.00	965.00	1,860.97	1,000.40	(35.40)	0.00	0.00
270-000-401-441	COMMUNITY STABILIZATION SHARE TAX	3,644.00	3,644.00	0.00	0.00	3,644.00	0.00	0.00
270-000-401-445	PENALTIES & INTEREST ON TAX	75.00	75.00	30.61	31.85	43.15	0.00	0.00
270-000-587-587	KENT DISTRICT LIBRARY PAYMENT	32,869.00	32,869.00	32,869.52	8,217.38	24,651.62	0.00	0.00
270-000-665-000	INTEREST REVENUE	29,000.00	29,000.00	13,620.66	27,655.47	1,344.53	155.89	0.00
Total Dept 000		275,928.00	275,928.00	257,195.35	241,813.38	34,114.62	522.94	0.00
Total - Function REVENUE		275,928.00	275,928.00	257,195.35	241,813.38	34,114.62	522.94	0.00
TOTAL REVENUES		275,928.00	275,928.00	257,195.35	241,813.38	34,114.62	522.94	0.00
Expenditures								
Function: RECREATIONAL AND CULTURAL								
Dept 790-LIBRARY								
270-790-727-000	LIBRARY SUPPLIES	6,600.00	6,600.00	2,653.80	548.35	(729.54)	548.35	6,781.19
270-790-729-000	LIB ELECTRONIC SUBSCRIPTIONS	900.00	900.00	1,632.00	0.00	900.00	0.00	0.00
270-790-757-000	LIBRARY OPERATIONAL EXPENSES	200.00	200.00	0.00	0.00	200.00	0.00	0.00
270-790-787-000	LIBRARY OTHER EXPENSES	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	0.00
270-790-802-200	LIBRARY JANITORIAL CONTRACT	2,800.00	2,800.00	23,964.00	7,948.20	(31,928.60)	2,975.60	26,780.40
270-790-810-000	LIBRARY PROPERTY INSURANCE	11,574.00	11,574.00	11,021.50	12,129.25	(555.25)	0.00	0.00
270-790-921-000	LIBRARY ELECTRICITY	55,000.00	55,000.00	54,647.00	12,786.03	42,213.97	4,145.01	0.00
270-790-923-000	LIBRARY HEATING	16,000.00	16,000.00	7,715.68	2,531.17	13,468.83	1,186.73	0.00
270-790-924-000	LIBRARY PHONES	800.00	800.00	708.88	241.20	558.80	100.30	0.00
270-790-927-000	LIBRARY WATER-SEWER	6,500.00	6,500.00	5,389.80	2,542.02	3,957.98	0.00	0.00
270-790-931-000	LIBRARY MAINTENANCE	65,000.00	65,000.00	61,155.41	25,989.90	17,623.48	10,606.04	21,386.62
270-790-931-100	LIBRARY MAINT/ADDITIONAL	16,336.00	16,336.00	11,640.00	201.54	16,134.46	201.54	0.00
270-790-950-000	PROPERTY TAX REFUNDS	100.00	100.00	144.02	0.00	100.00	0.00	0.00
270-790-981-000	SMALL EQUIPMENT/FURNITURE	1,000.00	1,000.00	931.52	0.00	1,000.00	0.00	0.00
Total Dept 790-LIBRARY		183,810.00	183,810.00	181,603.61	64,917.66	63,944.13	19,763.57	54,948.21
Total - Function RECREATIONAL AND CULTURAL		183,810.00	183,810.00	181,603.61	64,917.66	63,944.13	19,763.57	54,948.21
TOTAL EXPENDITURES		183,810.00	183,810.00	181,603.61	64,917.66	63,944.13	19,763.57	54,948.21
Fund 270 - LIBRARY FUND:								
TOTAL REVENUES		275,928.00	275,928.00	257,195.35	241,813.38	34,114.62	522.94	0.00
TOTAL EXPENDITURES		183,810.00	183,810.00	181,603.61	64,917.66	63,944.13	19,763.57	54,948.21
NET OF REVENUES & EXPENDITURES		92,118.00	92,118.00	75,591.74	176,895.72	(29,829.51)	(19,240.63)	(54,948.21)
BEG. FUND BALANCE		1,903,636.29	1,903,636.29	1,903,636.29	1,903,636.29			
NET OF REVENUES/EXPENDITURES - 2016					75,591.74	75,591.74		
END FUND BALANCE		1,995,754.29	1,995,754.29	1,979,228.03	2,156,123.75			
TOTAL REVENUES - ALL FUNDS		11,101,648.00	11,101,648.00	11,142,940.67	7,269,189.41	3,832,458.59	756,223.70	0.00
TOTAL EXPENDITURES - ALL FUNDS		11,620,570.00	11,620,570.00	9,823,386.78	2,689,146.07	8,146,450.04	1,122,494.79	784,973.89
NET OF REVENUES & EXPENDITURES		(518,922.00)	(518,922.00)	1,319,553.89	4,580,043.34	(4,313,991.45)	(366,271.09)	(784,973.89)
BEG. FUND BALANCE - ALL FUNDS		20,497,357.94	20,497,357.94	20,497,357.94	20,497,357.94			
END FUND BALANCE - ALL FUNDS		19,978,435.94	19,978,435.94	21,816,911.83	26,396,955.17			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 270 - LIBRARY FUND			
270-000-003-014	CD - LAKE MICH CR UN #41 M9/20/2018	860,306.43	
270-000-003-026	CD - WEST MI COMMUNITY BANK M 6/1/2018	254,471.21	
270-000-003-027	CD - NORTHPOINTE BANK MM 4/7/2018	533,905.65	
270-000-015-023	LIBRARY M/M UNITED BANK	507,440.46	
270-000-390-000	FUND BALANCE - RESTRICTED		1,308,636.29
270-000-391-001	FUND BALANCE - COMMITTED/MAJOR REPAIRS11		400,000.00
270-000-391-003	FUND BALANCE - COMMITTED/PP TAX 2012		195,000.00
270-000-401-402	TAX LEVY		189,762.50
270-000-401-410	PERSONAL PROPERTY TAX		14,778.73
270-000-401-412	DELINQUENT TAX LEVY		367.05
270-000-401-437	ABATEMENT TAXES-LEVY		1,000.40
270-000-401-445	PENALTIES & INTEREST ON TAX		31.85
270-000-587-587	KENT DISTRICT LIBRARY PAYMENT		8,217.38
270-000-665-000	INTEREST REVENUE		27,655.47
270-790-727-000	LIBRARY SUPPLIES	548.35	
270-790-802-200	LIBRARY JANITORIAL CONTRACT	7,948.20	
270-790-810-000	LIBRARY PROPERTY INSURANCE	12,129.25	
270-790-921-000	LIBRARY ELECTRICITY	12,786.03	
270-790-923-000	LIBRARY HEATING	2,531.17	
270-790-924-000	LIBRARY PHONES	241.20	
270-790-927-000	LIBRARY WATER-SEWER	2,542.02	
270-790-931-000	LIBRARY MAINTENANCE	25,989.90	
270-790-931-100	LIBRARY MAINT/ADDITIONAL	201.54	
Total Fund 270 - LIBRARY FUND			
NET OF REVENUES/EXPENDITURES - 2016		2,221,041.41	75,591.74
			2,221,041.41

05/22/2017

BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 04/30/2017

GL Number	Description	Balance
Fund 270 - LIBRARY FUND		
*** Assets ***		
270-000-003-014	CD - LAKE MICH CR UN #41 M9/20/2018	860,306.43
270-000-003-026	CD - WEST MI COMMUNITY BANK M 6/1/2018	254,471.21
270-000-003-027	CD - NORTHPOINTE BANK MM 4/7/2018	533,905.65
270-000-015-023	LIBRARY M/M UNITED BANK	507,440.46
	Total Assets	<u>2,156,123.75</u>
*** Liabilities ***		
	Total Liabilities	<u>0.00</u>
*** Fund Balance ***		
270-000-390-000	FUND BALANCE - RESTRICTED	1,308,636.29
270-000-391-001	FUND BALANCE - COMMITTED/MAJOR REPAIRS11	400,000.00
270-000-391-003	FUND BALANCE - COMMITTED/PP TAX 2012	195,000.00
	Total Fund Balance	<u>1,903,636.29</u>
	Beginning Fund Balance - 2016	<u>1,903,636.29</u>
	Net of Revenues VS Expenditures - 2016	75,591.74
	*2016 End FB/2017 Beg FB	1,979,228.03
	Net of Revenues VS Expenditures - Current Year	176,895.72
	Ending Fund Balance	2,156,123.75
	Total Liabilities And Fund Balance	<u>2,156,123.75</u>
* Year Not Closed		

TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 701 - TRUST AND AGENCY			
701-000-003-002	CD-HENRY KRAMER BOND M 10/16/2015	15,176.73	
701-000-003-004	CD-JACK SMITH/INVEST M 10/16/2015	22,817.88	
701-000-003-018	CD - CHEMICAL BANK JAMES TIMMONS	12,400.00	
701-000-015-004	MONEY MARKET - CHEMICAL BANK	124,209.50	
701-000-214-000	DUE TO GENERAL FUND	378.57	
701-000-230-004	T&A INTERST DUE GF	54.23	
701-000-250-080	CASCADE POINTE-PATHWAY BOND		9,554.62
701-000-252-040	ROUND HILL PROJECT S/W12/2016		10,383.75
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		10,000.00
701-000-252-227	CASCADE MARKETPLACE 5/08		8,858.33
701-000-252-230	FORD AIRPORT PK LOT S/W		8,468.75
701-000-252-231	DRURY DEVELOPMENT S/W 9/2015		4,201.08
701-000-252-232	FORD AIRPORT VIEWING PARK		1,502.00
701-000-252-236	LACKS TRIM DIV S/W 1/2016		4,518.05
701-000-252-751	GLENWOOD HILLS S/W BOND		23,211.72
701-000-253-273	TURNBERRY 11-3042 7/2011		570.50
701-000-253-299	CAPITAL TELECOM LLC 12-3107 8/2012		500.00
701-000-253-323	TRADEMARK INC 14-3217 10/2014		500.00
701-000-253-325	CASCADE ONE LLC 14-3219 10/2014		500.00
701-000-253-328	MIEDEMA METAL BUILDING SYSTEM 11/14		26.00
701-000-253-329	VANECK ENTERPRISE 14-3228 11/14		500.00
701-000-253-350	BUFFUM BUILDERS LLC 15-3282 10/2015		500.00
701-000-253-355	CASCADE HOSPITALITY INC 16-3305 5/2016		500.00
701-000-253-357	CASCADE PAPER CONVERTERS 16-3310 5/2016		500.00
701-000-253-358	COVENANT THREE LLC 16-3316 6/2016		500.00
701-000-253-360	WOLVERING BLDG GROUP 16-3318 6/2016		500.00
701-000-253-362	JVB CIVIL & ARCH 16-3329 8/2016		500.00
701-000-253-364	OAK HARBOR PRESERVE 16-3341 10/2016		500.00
701-000-253-365	PARAGON DIE & ENGINEERING 16-3342 10/16		500.00
701-000-253-366	MOORE & BRUGGINK INC 16-3348 11/2016		500.00
701-000-253-367	GROOTERS LAND DEV 16-3350 11/2016		500.00
701-000-253-368	MARSAND INC 17-3361 2/2017		500.00
701-000-253-369	MOORE & BRUGGINK INC 17-3362 2/2016		500.00
701-000-253-370	CHRISTIAN BROS AUTO CORP 17-3363 2/17		500.00
701-000-253-371	GRAYSTONE HOMES LLC 17-3367 2/2012		500.00
701-000-253-372	YMCA OF GREATER GR 17-3377 7/2017		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		22,817.88
701-000-255-743	CUSTOMER DEPOSITS- SOLICITATION BONDS		1,600.00
701-000-283-000	PERFORMANCE BONDS		10,000.00
701-000-283-004	REDWOOD LIVING PERFORMANCE BOND 13-3139		10,000.00
701-000-283-166	LACKS ENT LANSCAPING BOND 15-3258 10/15		5,000.00
701-000-283-740	HENRY KRAMER PERFORMANCE BOND		15,176.73
Total Fund 701 - TRUST AND AGENCY		175,036.91	175,036.91

05/22/2017

TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 04/30/2017

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	779,639.70	
703-000-001-102	CASH-CHEM /DELQ TAX	14,894.00	
703-000-001-103	CASH- CHEM /TAX WIRE	81.45	
703-000-214-000	DUE TO OTHER FUNDS		778,871.30
703-000-214-112	CCT - OVER/SHORT		0.01
703-000-222-175	KENT COUNTY - DOG LICENSE		221.80
703-000-230-001	TAX INT- DUE TO OTHER UNIT GOVT		175.66
703-000-230-002	DELQ TAX - DUE TO OTHER UNIT OF GOVT		14,877.16
703-000-230-003	WIRE ACCT-DUE TO OTHER UNIT GOVT	18.63	
703-000-230-032	DELQ TAX OVER AND SHORT	1.38	
703-000-230-043	WIRE- ONLINE SERVICE FEES		100.57
703-000-230-044	TAX NSF FEES		87.89
703-000-274-000	UNDISTRIBUTED TAX COLLECTION		450.77
Total Fund 703 - CURRENT TAX COLLECTION FUND		794,785.16	794,785.16
Total - All Funds:		34,154,624.08	34,154,624.08

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FINANCIAL REPORTS  
GENERAL / SPECIAL FUNDS  
MAY 2017 2017

FUND NAME	FUND BALANCE	LIABILITIES LONG TERM DEBT	BOND FINAL PAYMENT	CALLABLE DATE	CURRENT INTEREST RATE
GENERAL FUND - 101 UNASSIGNED	\$9,289,206.49				
GENERAL FUND - 101 COMMITTED NONSPENDABLE	\$ 974,543.00				
<b>GENERAL FUND BALANCE</b>	<b>\$10,263,749.49</b>				
FIRE FUND - 206 RESTRICTED	\$2,927,309.32				
FIRE FND - COMMITTED NONSPENDABLE	\$ 858,000.00				
<b>FIRE FUND BALANCE</b>	<b>\$3,785,309.32</b>				
POLICE FUND - 207 RESTRICTED	\$1,499,643.12				
POLICE FUND - 207 COMMITTED	\$230,000.00				
<b>POLICE FUND BALANCE</b>	<b>\$1,729,643.12</b>				
<b>HAZMAT FUND - 208 RESTRICTED</b>	<b>\$36,127.72</b>				
CCT OPEN SPACE FUND - 209 RESTRICTED	\$284,660.99	2009 \$	3,885,831.26	2028	3.25
CCT OPEN SPACE FUND - 209 COMMITTED	\$116,000.00				
AUGUST HOMEYER - 209 COMMITTED	\$ 355,220.58 **				
<b>CCT OPEN SPACE FUND BALANCE</b>	<b>\$755,881.57</b>				
DAM MAJOR REPAIR FUND - 211 RESTRICTED	\$346,109.99				
DAM MAJOR REPAIR FUND - 211 COMMITTED	\$250,000.00				
<b>DAM MAJOR REPAIR FUND BALANCE</b>	<b>\$596,109.99</b>				
PATHWAYS FUND - 216 RESTRICTED	\$1,282,550.78				
PATHWAYS FUND - 216 COMMITTED	\$ 200,000.00	REF/2012	\$289,649.01	2017	1.85
<b>PATHWAYS FUND BALANCE</b>	<b>\$1,482,550.78</b>	TOTAL	<b>\$289,649.01</b>		
IMPROVEMENT REVOLVING FUND	\$1,595,390.03	REF 2012 \$	78,081.99	2017	1.85
		TOTAL \$	<b>78,081.99</b>		
DDA FUND - 248 RESTRICTED	\$ 681,826.26	REF/2010	\$421,945.50	2020	2.80
BUILDING INSP FUND - 249 RESTRICTED	\$2,753,656.38				
<b>BUILDING INSP FUND BALANCE</b>	<b>\$2,753,656.38</b>				
LIBRARY FUND - 270 RESTRICTED	\$1,512,731.68				
LIBRARY FUND - 270 COMMITTED	\$ 595,000.00				
<b>LIBRARY FUND BALANCE</b>	<b>\$2,107,731.68</b>				
<b>TOTAL ALL FUNDS</b>	<b>\$25,787,976.34</b>	\$	<b>4,675,507.76</b>		
TRUST AND AGENCY FUNDS					
CEMETERY TRUST FUND - 151 UNSPENDABLE	\$96,517.94				
CEMETERY TRUST FUND - 151 (COMMITTED)	\$5,000.00				
<b>TOTAL CEMETERY TRUST FUND</b>	<b>\$101,517.94</b>				
TRUST & AGENCY FUND -701	\$174,616.59 **				
TAX FUND - 703	\$42,223.75				
<b>TOTAL TRUST &amp; AGENCY</b>	<b>\$318,358.28</b>				

\*\* A portion of A Homeyer balance has not been committed by Board as of statement date.\*\*  
 Printed 6/3/2017 FOR DETAILS OF COMMITTED FUNDS SEE BALANCE SHEET OF EACH FUND  
 4:11 PM BOARD RESOLUTION 104-2012

06/03/2017

REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 05/31/2017  
POST-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	
Fund 101 - GENERAL FUND								
Revenues								
Function: REVENUE								
Dept 000								
101-000-401-401	GENERAL PROPERTY TAXES	1,250,075.00	1,250,075.00	1,220,469.36	1,228,301.86	21,773.14	0.00	0.00
101-000-401-405	STREETLIGHT	63,000.00	63,000.00	68,798.76	60,880.82	2,119.18	0.00	0.00
101-000-401-410	PERSONAL PROPERTY TAX	97,365.00	97,365.00	122,689.73	95,727.84	1,637.16	0.00	0.00
101-000-401-420	DELINQUENT TAXES	10,000.00	10,000.00	15,462.89	5,381.10	4,618.90	919.71	0.00
101-000-401-437	ABATEMENT TAXES	6,270.00	6,270.00	12,055.06	6,481.00	(211.00)	0.00	0.00
101-000-401-441	COMMUNITY STABILIZATION SHARE TAX	25,575.00	25,575.00	0.00	209,667.02	(184,092.02)	0.00	0.00
101-000-401-445	INTEREST & PENALTIES ON TAXES	10,500.00	10,500.00	10,115.05	9,958.56	541.44	0.00	0.00
101-000-401-447	TAX ADMINISTRATION FEES	540,000.00	540,000.00	534,948.94	165,374.70	374,625.30	0.00	0.00
101-000-450-460	CABLE / FIBER OPTIC	352,000.00	352,000.00	376,966.34	90,613.99	261,386.01	94,407.72	0.00
101-000-450-465	CABLE - PEG FEES	75,000.00	75,000.00	82,683.95	(5,716.98)	80,716.98	13,976.07	0.00
101-000-450-480	SOIL EROSION PERMITS	0.00	0.00	25.00	0.00	0.00	0.00	0.00
101-000-450-490	DOG LICENSES	200.00	200.00	132.80	20.80	179.20	0.00	0.00
101-000-450-498	OTHER PERMITS	750.00	750.00	350.00	140.00	610.00	75.00	0.00
101-000-451-000	LIQUOR LICENSE	21,000.00	21,000.00	21,371.35	1,045.00	19,955.00	880.00	0.00
101-000-539-010	DEQ-SAW GRANT 2016	93,150.00	93,150.00	51,992.55	(36.00)	93,186.00	0.00	0.00
101-000-539-576	STATE SHARED REV.-SALES TAX	1,363,316.00	1,363,316.00	1,360,880.10	482,879.00	880,437.00	0.00	0.00
101-000-539-580	STATE SHARED REV-EVIP	0.00	0.00	7,557.00	0.00	0.00	0.00	0.00
101-000-539-581	PA 48 (METRO AUTHORITY) NOW STABILIZ	15,500.00	15,500.00	16,744.65	0.00	15,500.00	0.00	0.00
101-000-600-608	PLANNING AND ZONING FEES	25,000.00	25,000.00	12,035.17	7,282.64	17,717.36	4,670.74	0.00
101-000-600-610	SUMMER TAX COLLECTION FEE	25,850.00	25,850.00	25,796.40	0.00	25,850.00	0.00	0.00
101-000-600-611	SEWER & WATER IMPLEMENTATION	21,000.00	21,000.00	15,608.00	(14,583.80)	35,583.80	0.00	0.00
101-000-600-614	PA 198 TAX APPLICATION FEE	2,000.00	2,000.00	5,516.00	0.00	2,000.00	0.00	0.00
101-000-600-626	PASSPORT APPLICATION FEE	20,000.00	20,000.00	18,640.00	11,225.00	8,775.00	2,200.00	0.00
101-000-600-634	CEMETERY-OPENINGS AND CLOSINGS	15,800.00	15,800.00	12,200.00	8,225.00	7,575.00	2,700.00	0.00
101-000-600-644	NSF FEES	100.00	100.00	0.00	0.00	100.00	0.00	0.00
101-000-600-647	YARD WASTE TAG FEE	2,000.00	2,000.00	2,019.00	791.00	1,209.00	7.00	0.00
101-000-600-648	SALE OF PRINTED MATERIAL	100.00	100.00	10.00	84.00	16.00	0.00	0.00
101-000-665-000	INTEREST ON INVESTMENTS	50,680.00	50,680.00	75,689.00	17,104.53	33,575.47	5,878.40	0.00
101-000-665-001	INTEREST TIMMONS FUND	75.00	75.00	197.18	69.66	5.34	36.18	0.00
101-000-665-002	DAM LEASE PAYMENTS	70,400.00	70,400.00	67,811.73	34,046.45	36,353.55	0.00	0.00
101-000-665-003	RENTAL OF FACILITIES	1,200.00	1,200.00	1,527.50	805.00	395.00	375.00	0.00
101-000-665-004	CELLULAR TOWERS	98,880.00	98,880.00	94,975.98	49,014.78	49,865.22	2,943.69	0.00
101-000-665-031	INTEREST ON INVESTMENT- WELLS FARGO	5,100.00	5,100.00	2,917.82	1,260.28	3,839.72	0.00	0.00
101-000-665-210	INT ON INVEST-GF COAMERICA 983 QRT	4,125.00	4,125.00	424.66	1,386.30	2,738.70	0.00	0.00
101-000-671-653	PARK INCOME	6,500.00	6,500.00	5,945.00	4,415.00	2,085.00	1,415.00	0.00
101-000-671-671	MISCELLANEOUS INCOME	4,000.00	4,000.00	11,142.17	20,465.41	(16,465.41)	0.00	0.00
101-000-671-675	DONATIONS	4,000.00	4,000.00	0.00	0.00	4,000.00	0.00	0.00
101-000-671-676	PARK DONATIONS	0.00	0.00	30,500.00	0.00	0.00	0.00	0.00
101-000-671-680	MISC INCOME - TRANSIT TICKETS	3,000.00	3,000.00	3,079.00	561.00	2,439.00	171.00	0.00
101-000-671-683	REIMBURSEMENTS/REFUNDS	1,000.00	1,000.00	14,748.55	(54.49)	1,054.49	0.00	0.00
101-000-673-000	SALE OF ASSETS	500.00	500.00	125.00	50.00	450.00	0.00	0.00
101-000-674-000	4TH OF JULY SPONSORS	18,000.00	18,000.00	16,200.00	11,750.00	6,250.00	3,550.00	0.00
101-000-674-200	HALLOWEEN SPONSORS	2,000.00	2,000.00	1,130.00	0.00	2,000.00	0.00	0.00
101-000-676-000	ELECTION REIMBURSEMENT	0.00	0.00	10,280.21	13,615.58	(13,615.58)	13,325.58	0.00
101-000-679-000	INTERFUND REIMBURSE/BLDG INSPECTION	83,000.00	83,000.00	85,275.75	35,532.35	47,467.65	11,023.40	0.00
101-000-679-200	INTERFUND REIMBURSEMENT/LIBRARY	16,336.00	16,336.00	0.00	0.00	16,336.00	0.00	0.00
101-000-699-248	TRF FROM DDA	94,340.00	94,340.00	94,340.00	0.00	94,340.00	0.00	0.00
Total Dept 000		4,498,687.00	4,498,687.00	4,511,377.65	2,553,764.40	1,944,922.60	158,554.49	0.00
Total - Function REVENUE		4,498,687.00	4,498,687.00	4,511,377.65	2,553,764.40	1,944,922.60	158,554.49	0.00
TOTAL REVENUES		4,498,687.00	4,498,687.00	4,511,377.65	2,553,764.40	1,944,922.60	158,554.49	0.00
Expenditures								
Function: GENERAL GOVERNMENT								
Dept 101-TOWNSHIP BOARD								
101-101-703-000	TRUSTEE SALARIES	23,843.00	23,843.00	24,307.04	14,809.90	9,033.10	2,961.98	0.00
101-101-723-000	TOWNSHIP DUES	16,650.00	16,650.00	16,159.77	341.00	16,309.00	0.00	0.00
101-101-724-000	EDUCATION	1,700.00	1,700.00	0.00	0.00	1,700.00	0.00	0.00
101-101-860-000	TRUSTEE MILEAGE	250.00	250.00	0.00	0.00	250.00	0.00	0.00
101-101-862-500	TRUSTEE EXPENSE ACCOUNT	500.00	500.00	95.13	0.00	500.00	0.00	0.00
101-101-924-100	TRUSTEE CELL PHONES	900.00	900.00	835.79	256.52	643.48	64.13	0.00
101-101-981-000	TRUSTEE SMALL EQUIP AND FURNITURE	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	0.00

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 05/31/2017  
 POST-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	ENCUMBERED
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	
Total Dept 101-TOWNSHIP BOARD		44,843.00	44,843.00	41,397.73	15,407.42	29,435.58	3,026.11	0.00
Dept 171-SUPERVISOR/MANAGER								
101-171-703-000	SUPERVISOR SALARY	15,000.00	15,000.00	11,460.48	6,250.00	8,750.00	1,250.00	0.00
101-171-706-000	MANAGERS SALARY	105,795.00	105,795.00	105,572.82	45,873.63	59,921.37	12,510.99	0.00
101-171-723-000	SUP/MGR MEMBERSHIPS AND DUES	1,995.00	1,995.00	1,226.31	410.00	1,585.00	0.00	0.00
101-171-724-000	EDUCATION	4,800.00	4,800.00	210.52	767.19	4,032.81	0.00	0.00
101-171-725-100	TUITION REIMBURSEMENT	2,500.00	2,500.00	0.00	0.00	2,500.00	0.00	0.00
101-171-860-000	SUP/MGR/DEPT MILEAGE	3,600.00	3,600.00	3,319.24	1,066.31	2,533.69	366.31	0.00
101-171-862-500	SUPERVISOR EXPENSE ACCOUNT	500.00	500.00	122.68	5.33	494.67	5.33	0.00
101-171-862-550	MANAGER EXPENSE ACCOUNT	650.00	650.00	215.44	52.48	597.52	0.00	0.00
101-171-901-000	MANAGER PUBLICATIONS	500.00	500.00	0.00	99.00	401.00	0.00	0.00
101-171-925-000	MANAGER CELL PHONE	1,800.00	1,800.00	1,896.66	711.77	1,088.23	144.97	0.00
101-171-967-000	SPECIAL PROJECTS	15,000.00	15,000.00	0.00	0.00	15,000.00	0.00	0.00
101-171-981-000	SMALL EQUIPMENT/FURNITURE	1,000.00	1,000.00	1,380.68	14.99	985.01	14.99	0.00
Total Dept 171-SUPERVISOR/MANAGER		153,140.00	153,140.00	125,404.83	55,250.70	97,889.30	14,292.59	0.00
Dept 215-CLERK								
101-215-703-000	CLERK SALARY	11,702.00	11,702.00	10,505.44	0.00	11,702.00	0.00	0.00
101-215-704-000	DEPUTY CLERK	6,733.00	6,733.00	(1,010.56)	0.00	6,733.00	0.00	0.00
101-215-704-050	HR DIRECTOR	60,596.00	60,596.00	66,981.18	28,485.16	32,110.84	7,768.68	0.00
101-215-704-100	ADDITIONAL HELP/OVERTIME	2,500.00	2,500.00	934.38	0.00	2,500.00	0.00	0.00
101-215-723-000	CLERK MEMBERSHIPS AND DUES	650.00	650.00	340.00	30.00	120.00	0.00	500.00
101-215-724-000	EDUCATION	3,000.00	3,000.00	1,282.13	41.28	2,958.72	0.00	0.00
101-215-860-000	CLERK MILEAGE	1,000.00	1,000.00	778.69	261.09	738.91	32.10	0.00
101-215-862-500	CLERK'S EXPENSE ACCOUNT	100.00	100.00	35.79	129.45	(29.45)	129.45	0.00
101-215-925-000	CLERK CELL PHONE	1,200.00	1,200.00	1,139.75	228.28	971.72	82.07	0.00
101-215-981-000	SMALL EQUIPMENT/FURNITURE	1,300.00	1,300.00	2,116.68	0.00	1,300.00	0.00	0.00
Total Dept 215-CLERK		88,781.00	88,781.00	83,103.48	29,175.26	59,105.74	8,012.30	500.00
Dept 253-TREASURER								
101-253-703-000	TREASURER SALARY	11,702.00	11,702.00	11,460.48	4,875.50	6,826.50	975.10	0.00
101-253-707-000	DEPUTY TREASURER	53,240.00	53,240.00	57,969.62	25,027.20	28,212.80	6,825.60	0.00
101-253-707-050	ACCOUNT CLERK I	5,916.00	5,916.00	0.00	0.00	5,916.00	0.00	0.00
101-253-707-060	ACCOUNT CLERK II	47,928.00	47,928.00	46,960.64	20,275.20	27,652.80	5,529.60	0.00
101-253-707-100	ADDITIONAL HELP/OVERTIME	2,500.00	2,500.00	2,304.11	888.00	1,612.00	0.00	0.00
101-253-723-000	TREASURER MEMBERSHIPS AND DUES	600.00	600.00	585.00	200.00	400.00	0.00	0.00
101-253-724-000	EDUCATION	2,500.00	2,500.00	1,797.60	0.00	2,500.00	0.00	0.00
101-253-860-000	TREASURER MILEAGE	800.00	800.00	232.44	96.31	703.69	47.62	0.00
101-253-862-500	TREASURER'S EXPENSE ACCOUNT	300.00	300.00	60.11	0.00	300.00	0.00	0.00
101-253-924-100	TREASURER'S CELL PHONES	300.00	300.00	208.39	64.12	235.88	16.03	0.00
101-253-939-000	TREASURER SERVICE CONTRACTS	2,400.00	2,400.00	2,206.00	2,575.95	(175.95)	2,226.00	0.00
101-253-981-000	SMALL EQUIPMENT/FURNITURE	3,400.00	3,400.00	0.00	2,331.16	1,068.84	0.00	0.00
Total Dept 253-TREASURER		131,586.00	131,586.00	123,784.39	56,333.44	75,252.56	15,619.95	0.00
Dept 257-ASSESSING								
101-257-703-000	ASSESSOR	87,193.00	87,193.00	85,433.58	36,889.05	50,303.95	10,060.65	0.00
101-257-706-000	ASSESSING BOARD OF REVIEW EXPENSE	3,370.00	3,370.00	2,298.55	1,625.43	1,744.57	0.00	0.00
101-257-708-000	SR RESIDENTIAL APPRAISER JM/JG	65,000.00	65,000.00	60,847.77	27,500.00	37,500.00	7,500.00	0.00
101-257-708-500	RESIDENTIAL APPRAISER	47,667.00	47,667.00	44,403.32	20,166.52	27,500.48	5,499.96	0.00
101-257-723-000	ASSESSING MEMBERSHIPS AND DUES	1,639.00	1,639.00	1,735.00	74.00	1,565.00	0.00	0.00
101-257-724-000	EDUCATION	7,165.00	7,165.00	4,996.03	957.95	6,207.05	877.95	0.00
101-257-727-000	ASSESSING OFFICE SUPPLIES	800.00	800.00	190.00	0.00	800.00	0.00	0.00
101-257-860-000	ASSESSING MILEAGE	2,900.00	2,900.00	1,656.09	353.85	2,546.15	186.18	0.00
101-257-862-500	ASSESSING EXPENSE ACCOUNT	100.00	100.00	0.00	0.00	100.00	0.00	0.00
101-257-900-000	ASSESSING PRINTING AND PUBLISHING	5,200.00	5,200.00	1,907.60	1,732.46	3,467.54	378.00	0.00
101-257-924-100	CELL PHONES/DATA	300.00	300.00	208.39	64.12	235.88	16.03	0.00
101-257-939-000	ASSESSING SERVICE CONTRACTS	3,525.00	3,525.00	3,275.20	1,953.00	2,141.20	0.00	(569.20)
101-257-981-000	ASSESSING SMALL EQUIP AND FURNITURE	1,400.00	1,400.00	1,780.36	1,165.58	234.42	0.00	0.00
Total Dept 257-ASSESSING		226,259.00	226,259.00	208,731.89	92,481.96	134,346.24	24,518.77	(569.20)
Dept 262-ELECTIONS								
101-262-703-000	ELECTION SALARIES/PT HELP	3,000.00	3,000.00	26,161.03	5,610.00	(2,610.00)	5,410.00	0.00
101-262-703-100	WAGES & SALARIES- EK	2,000.00	2,000.00	8,336.89	0.00	2,000.00	0.00	0.00
101-262-756-000	ELECTION SUPPLIES	1,000.00	1,000.00	4,713.14	275.38	664.46	0.00	60.16
101-262-788-000	ELECTION MISC EXPENSES	2,500.00	2,500.00	7,513.53	748.93	1,751.07	748.93	0.00
101-262-801-000	ELECTION CONTRACT INSPECTOR	0.00	0.00	2,230.00	0.00	0.00	0.00	0.00
Total Dept 262-ELECTIONS		8,500.00	8,500.00	48,954.59	6,634.31	1,805.53	6,158.93	60.16

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GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	
<b>Dept 265-BUILDING AND GROUNDS</b>								
101-265-707-000	BLDG & GROUNDS SUPERVISOR	46,838.00	46,838.00	44,994.27	19,817.60	27,020.40	5,404.80	0.00
101-265-707-100	BLDG & GROUNDS ADDITIONAL HELP	60,000.00	60,000.00	46,915.13	9,693.75	50,306.25	8,853.75	0.00
101-265-707-200	BLDG & GROUNDS LABORER I	38,000.00	38,000.00	33,152.27	14,238.40	23,761.60	3,883.20	0.00
101-265-707-250	BLDG & GROUNDS LABORER I	33,648.00	33,648.00	33,949.24	14,238.40	19,409.60	3,883.20	0.00
101-265-707-300	BLDG & GROUNDS LABORER I	33,648.00	33,648.00	31,756.32	14,238.40	19,409.60	3,883.20	0.00
101-265-707-400	BLDG & GROUNDS LABORER I	33,648.00	33,648.00	33,314.85	14,238.40	19,409.60	3,883.20	0.00
101-265-709-000	WAGES/SALARIES OVERTIME	7,500.00	7,500.00	7,954.99	3,047.36	4,452.64	853.43	0.00
101-265-724-000	EDUCATION	750.00	750.00	0.00	515.00	235.00	0.00	0.00
101-265-768-000	BLDG & GROUNDS UNIFORMS	3,200.00	3,200.00	2,202.28	383.89	2,816.11	0.00	0.00
101-265-802-200	JANITORIAL CONTRACT	8,300.00	8,300.00	5,544.00	1,848.00	2,294.00	462.00	4,158.00
101-265-863-000	BLDG & GRDS VEHICLE MAINTENANCE	35,000.00	35,000.00	35,469.81	11,966.25	21,316.85	110.92	1,716.90
101-265-864-000	BLDG & GRDS VEHICLE FUEL	18,000.00	18,000.00	13,999.04	2,961.23	14,492.86	837.19	545.91
101-265-921-000	COMPLEX ELECTRICITY	30,000.00	30,000.00	27,135.79	9,291.80	20,708.20	2,122.79	0.00
101-265-923-000	COMPLEX HEATING	12,000.00	12,000.00	6,598.84	3,886.32	8,113.68	519.84	0.00
101-265-924-000	COMPLEX PHONES	8,000.00	8,000.00	8,323.60	3,360.57	4,639.43	614.22	0.00
101-265-924-100	BLDG AND GROUNDS CELL PHONES	1,800.00	1,800.00	1,953.84	592.83	1,207.17	148.32	0.00
101-265-927-000	COMPLEX WATER-SEWER	7,500.00	7,500.00	6,997.01	1,608.49	5,891.51	756.51	0.00
101-265-931-000	COMPLEX MAINTENANCE	60,000.00	60,000.00	41,518.99	13,781.57	31,594.10	3,226.65	14,624.33
101-265-932-000	OFFICE EQUIP/COMPUTER REPAIR	12,250.00	12,250.00	10,844.50	2,410.00	840.00	0.00	9,000.00
101-265-939-000	SERVICE CONTRACTS	800.00	800.00	573.30	110.00	690.00	110.00	0.00
101-265-961-000	MUSEUM MAINTENANCE	0.00	0.00	0.00	27.81	(27.81)	0.00	0.00
101-265-981-000	SMALL EQUIPMENT/FURNITURE	2,800.00	2,800.00	199.99	99.00	2,701.00	0.00	0.00
<b>Total Dept 265-BUILDING AND GROUNDS</b>		<b>453,682.00</b>	<b>453,682.00</b>	<b>393,398.06</b>	<b>142,355.07</b>	<b>281,281.79</b>	<b>39,553.22</b>	<b>30,045.14</b>
<b>Dept 276-CEMETERY</b>								
101-276-820-000	BACKHOE SERVICES	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00	0.00
101-276-821-000	ENGINEERING COSTS	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00	0.00
101-276-921-000	CEMETERY ELECTRICITY	1,000.00	1,000.00	1,006.69	416.01	583.99	90.90	0.00
101-276-931-000	MAINT & REPAIR/IMPROVEMENTS	50,000.00	50,000.00	590.81	354.97	49,645.03	354.97	0.00
101-276-932-000	CEMETERY MAINT	4,000.00	4,000.00	2,102.54	919.02	2,790.98	615.89	290.00
<b>Total Dept 276-CEMETERY</b>		<b>65,000.00</b>	<b>65,000.00</b>	<b>3,700.04</b>	<b>1,690.00</b>	<b>63,020.00</b>	<b>1,061.76</b>	<b>290.00</b>
<b>Dept 295-ADMINISTRATIVE</b>								
101-295-704-000	SR ACCOUNTANT	62,958.00	62,958.00	61,688.28	26,637.62	36,320.38	7,264.81	0.00
101-295-704-050	FRONT DESK CLERK (FT)	17,979.00	17,979.00	280.00	6,466.25	11,512.75	1,715.00	0.00
101-295-707-000	FRONT DESK CLERK (PT)	23,238.00	23,238.00	367.08	10,617.39	12,620.61	2,940.63	0.00
101-295-708-000	ADMIN ADDITIONAL HELP	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00	0.00
101-295-709-000	WAGES/SALARIES OVERTIME	1,500.00	1,500.00	1,068.72	363.24	1,136.76	0.00	0.00
101-295-723-000	MEMBERSHIP AND DUES	475.00	475.00	365.00	0.00	475.00	0.00	0.00
101-295-724-000	EDUCATION	1,900.00	1,900.00	2,243.39	344.42	1,555.58	0.00	0.00
101-295-725-100	TUITION REIMBURSEMENT	1,500.00	1,500.00	0.00	0.00	1,500.00	0.00	0.00
101-295-726-000	EMPLOYEE TRAINING	3,000.00	3,000.00	992.21	150.39	2,849.61	150.39	0.00
101-295-727-000	OFFICE SUPPLIES	10,000.00	10,000.00	9,846.48	3,626.95	1,802.95	401.16	4,570.10
101-295-730-000	POSTAGE	19,000.00	19,000.00	13,095.17	6,406.92	12,593.08	0.00	0.00
101-295-787-000	OTHER EXPENSES	10,700.00	10,700.00	4,975.84	2,550.09	6,441.19	1,794.75	1,708.72
101-295-787-300	OTHER EXP - POSITIVE PAY FEE	250.00	250.00	100.00	0.00	250.00	0.00	0.00
101-295-807-000	AUDIT FEES & SERVICES	14,800.00	14,800.00	14,320.00	12,000.00	240.00	0.00	2,560.00
101-295-810-000	INSURANCE/CONTRACT SVCS	14,000.00	14,000.00	13,448.80	15,402.10	(1,402.10)	0.00	0.00
101-295-814-000	TAX/ASSESSING ADMIN COSTS	22,000.00	22,000.00	16,282.01	4,300.36	17,699.64	100.00	0.00
101-295-815-000	COMPUTER COSTS-ISP	2,560.00	2,560.00	1,683.00	1,002.00	(676.00)	228.00	2,234.00
101-295-815-100	COMPUTER COSTS-WEB SITE	5,850.00	5,850.00	3,949.00	3,829.00	2,021.00	3,829.00	0.00
101-295-816-000	INSECT/WEED CONTROL	36,000.00	36,000.00	34,923.80	0.00	36,000.00	0.00	0.00
101-295-821-000	ENGINEERING COSTS	35,000.00	35,000.00	29,168.24	9,026.40	25,973.60	865.00	0.00
101-295-826-000	LEGAL FEES	35,000.00	35,000.00	48,835.84	44,911.15	(9,911.15)	3,008.00	0.00
101-295-860-000	ADMINISTRATIVE MILEAGE	500.00	500.00	12.42	0.00	500.00	0.00	0.00
101-295-881-000	FOURTH OF JULY	50,000.00	50,000.00	46,403.30	20,937.50	29,062.50	0.00	0.00
101-295-881-200	HALLOWEEN	2,500.00	2,500.00	759.46	0.00	2,500.00	0.00	0.00
101-295-881-300	KDL MUSIC PROGRAMING	3,500.00	3,500.00	3,500.00	0.00	3,500.00	0.00	0.00
101-295-882-000	SENIOR CITIZENS	1,800.00	1,800.00	1,555.00	0.00	1,800.00	0.00	0.00
101-295-885-000	NEWSLETTER	25,000.00	25,000.00	23,227.23	8,939.38	(1,642.89)	0.00	17,703.51
101-295-900-000	PRINTING/PUBLISHING	7,500.00	7,500.00	5,311.37	4,618.14	2,881.86	1,009.92	0.00
101-295-901-000	PUBLICATIONS	0.00	0.00	395.00	375.25	(375.25)	0.00	0.00
101-295-924-100	CELL PHONES/DATA	600.00	600.00	208.39	64.12	535.88	16.03	0.00
101-295-939-000	SERVICE CONTRACTS	14,200.00	14,200.00	14,067.51	3,448.83	2,001.49	660.07	8,749.68
101-295-941-000	POSTAGE MACHINE LEASE	3,000.00	3,000.00	2,700.00	675.00	2,325.00	0.00	0.00
101-295-950-000	PROPERTY TAX REFUNDS	1,000.00	1,000.00	1,970.43	0.00	1,000.00	0.00	0.00
101-295-951-000	CABLE EQUIPMENT GRANTS	35,000.00	35,000.00	35,000.00	35,000.00	0.00	0.00	0.00
101-295-952-000	REGIS	37,900.00	37,900.00	37,898.00	18,949.00	18,951.00	0.00	0.00

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GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	
101-295-952-100	KENT COUNTY AERIAL PHOTO	4,000.00	4,000.00	3,294.42	0.00	4,000.00	0.00	0.00
101-295-954-000	NPDES PHASE II	2,500.00	2,500.00	2,855.00	0.00	2,500.00	0.00	0.00
101-295-955-000	COMMUNITY MEDIA CENTER	5,000.00	5,000.00	5,000.00	5,000.00	0.00	0.00	0.00
101-295-956-000	RIGHT PLACE PROGRAM CONTRIBUTIONS (	7,500.00	7,500.00	5,000.00	7,500.00	0.00	0.00	0.00
101-295-957-000	GENERAL FUND PHYSICAL EXAMS	2,000.00	2,000.00	962.00	95.00	1,905.00	95.00	0.00
101-295-967-000	SPECIAL PROJECTS	67,500.00	67,500.00	6,506.95	5,439.12	62,060.88	298.50	0.00
101-295-981-000	SMALL EQUIPMENT/FURNITURE	2,500.00	2,500.00	3,043.34	0.00	1,368.80	0.00	1,131.20
Total Dept 295-ADMINISTRATIVE		596,210.00	596,210.00	457,302.68	258,675.62	298,877.17	24,376.26	38,657.21
Total - Function GENERAL GOVERNMENT		1,768,001.00	1,768,001.00	1,485,777.69	658,003.78	1,041,013.91	136,619.89	68,983.31
Function: PUBLIC WORKS - INFRASTRUCTURE								
Dept 445-DRAIN								
101-445-816-000	DRAIN MAINTENANCE	12,000.00	12,000.00	2,457.87	3,222.54	8,777.46	0.00	0.00
101-445-818-000	STORM WATER GRANT MATCH/KCDC	9,737.00	9,737.00	5,733.90	669.80	9,067.20	0.00	0.00
101-445-818-010	STORM WATER/SAW GRANT CONTR SERVIC	97,365.00	97,365.00	54,205.20	6,028.20	91,336.80	0.00	0.00
101-445-821-000	DRAIN ENGINEERING	15,000.00	15,000.00	45,590.64	5,816.50	9,183.50	3,518.00	0.00
101-445-822-000	ILLCIT DISCHARGE PLAN	500.00	500.00	500.00	500.00	0.00	0.00	0.00
101-445-823-000	LGROW MEMBERSHIP DUES	400.00	400.00	400.00	0.00	400.00	0.00	0.00
Total Dept 445-DRAIN		135,002.00	135,002.00	108,887.61	16,237.04	118,764.96	3,518.00	0.00
Dept 446-ROADS								
101-446-818-000	DUST CONTROL LAYER	3,300.00	3,300.00	2,263.09	0.00	3,300.00	0.00	0.00
101-446-819-000	ROAD REPAIR	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	0.00
101-446-821-000	ROAD OVERLAYS	380,000.00	380,000.00	327,480.69	0.00	380,000.00	0.00	0.00
101-446-821-500	ROAD ENGINEERING STUDIES	3,000.00	3,000.00	0.00	0.00	3,000.00	0.00	0.00
Total Dept 446-ROADS		387,300.00	387,300.00	329,743.78	0.00	387,300.00	0.00	0.00
Dept 447-YARD WASTE REMOVAL								
101-447-787-000	YARD WASTE OTHER EXPENSES	1,200.00	1,200.00	925.80	733.46	466.54	245.00	0.00
101-447-818-000	CONTRACTED SERVICES	34,000.00	34,000.00	34,999.50	16,823.00	17,177.00	13,823.00	0.00
101-447-820-000	SPRING/FALL CLEAN-UP	27,000.00	27,000.00	16,639.76	0.00	27,000.00	0.00	0.00
Total Dept 447-YARD WASTE REMOVAL		62,200.00	62,200.00	52,565.06	17,556.46	44,643.54	14,068.00	0.00
Dept 448-STREET LIGHTS								
101-448-926-000	STREETLIGHTING	110,000.00	110,000.00	104,762.61	37,000.98	72,999.02	9,381.09	0.00
101-448-927-100	TRAFFIC SIGNALS	3,000.00	3,000.00	2,186.79	208.87	2,791.13	78.75	0.00
Total Dept 448-STREET LIGHTS		113,000.00	113,000.00	106,949.40	37,209.85	75,790.15	9,459.84	0.00
Total - Function PUBLIC WORKS - INFRASTRUCTURE		697,502.00	697,502.00	598,145.85	71,003.35	626,498.65	27,045.84	0.00
Function: OTHER TWP SERVICE								
Dept 652-TRANSPORTATION								
101-652-859-000	TRANSPORTATION SERVICES	47,000.00	47,000.00	41,966.00	17,176.50	29,823.50	3,943.50	0.00
101-652-859-100	TRANSPORTATION SERVICE-GO BUS TICKET:	3,500.00	3,500.00	7,320.00	0.00	3,500.00	0.00	0.00
101-652-861-000	BUS SERVICE 33RD & 36TH	28,740.00	28,740.00	44,207.25	35,312.10	(6,572.10)	2,362.02	0.00
101-652-861-100	BUS SERVICE 28TH ST	285,660.00	285,660.00	238,338.22	91,027.12	194,632.88	25,283.78	0.00
Total Dept 652-TRANSPORTATION		364,900.00	364,900.00	331,831.47	143,515.72	221,384.28	31,589.30	0.00
Dept 850-BENEFITS/INSURANCE								
101-850-715-000	FICA-EMPLOYER	84,846.00	84,846.00	76,510.31	31,400.80	53,445.20	8,897.64	0.00
101-850-717-000	WORKERS COMP INSURANCE	21,550.00	21,550.00	25,315.50	0.00	21,550.00	0.00	0.00
101-850-718-000	VISION INSURANCE BENEFITS	2,192.00	2,192.00	1,875.60	751.47	1,440.53	151.26	0.00
101-850-719-000	HEALTH INSURANCE BENEFITS	110,850.00	110,850.00	118,459.92	63,179.02	47,670.98	12,819.10	0.00
101-850-719-100	OPT-OUT INSURANCE	5,400.00	5,400.00	4,000.00	250.00	5,150.00	0.00	0.00
101-850-719-200	MI CLAIMS TAX- HEALTH	850.00	850.00	0.00	0.00	850.00	0.00	0.00
101-850-720-000	LIFE & DIS INSURANCE BENEFITS	8,034.00	8,034.00	6,701.61	3,127.20	4,906.80	0.00	0.00
101-850-721-000	DENTAL INSURANCE BENEFITS	12,949.00	12,949.00	11,336.43	6,373.25	6,575.75	2,174.33	0.00
101-850-721-200	MI CLAIMS TAX - DENTAL	250.00	250.00	170.51	53.50	196.50	17.87	0.00
101-850-722-000	PENSION PLAN BENEFITS	96,837.00	96,837.00	91,956.89	47,325.44	49,511.56	12,524.93	0.00
101-850-723-000	OTHER BENEFITS	1,500.00	1,500.00	0.00	1,500.00	0.00	0.00	0.00
101-850-960-000	UNEMPLOYMENT COSTS	0.00	0.00	60.00	0.00	0.00	0.00	0.00
Total Dept 850-BENEFITS/INSURANCE		345,258.00	345,258.00	336,386.77	153,960.68	191,297.32	36,585.13	0.00
Total - Function OTHER TWP SERVICE		710,158.00	710,158.00	668,218.24	297,476.40	412,681.60	68,174.43	0.00
Function: COMMUNITY ECONOMICS DEVELOPMENT								
Dept 721-PLANNING								
101-721-703-000	COMMUNITY DEVELOPMENT DIRECTOR	85,458.00	85,458.00	83,734.17	36,155.24	49,302.76	9,860.52	0.00

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		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)			
101-721-704-000	FRONT DESK CLERK (PT)	0.00	0.00	35,364.35	0.00	0.00	0.00	0.00
101-721-704-500	PLANNING INTERN	10,000.00	10,000.00	0.00	96.00	9,904.00	96.00	0.00
101-721-705-500	DDA ECONOMIC DEVELOPMENT DIRECTOR	64,581.00	64,581.00	63,277.90	27,322.46	37,258.54	7,451.58	0.00
101-721-705-550	COMMUNITY STANDARDS OFFICER	35,060.00	35,060.00	19,886.36	9,406.32	25,653.68	2,728.24	0.00
101-721-706-000	PLANNING COMMISSION PER DIEM	9,000.00	9,000.00	5,105.00	0.00	9,000.00	0.00	0.00
101-721-707-000	ZONING BOARD PER DIEM	3,000.00	3,000.00	1,565.00	0.00	3,000.00	0.00	0.00
101-721-708-000	WAGES/SALARIES-PLANNING OVERTIME	500.00	500.00	0.00	0.00	500.00	0.00	0.00
101-721-723-000	COMM DEV MEMBERSHIPS AND DUES	1,000.00	1,000.00	1,105.00	365.00	270.00	0.00	365.00
101-721-724-000	EDUCATION	4,000.00	4,000.00	1,798.88	270.00	3,730.00	0.00	0.00
101-721-727-000	COMM DEV SUPPLIES	500.00	500.00	96.63	198.70	301.30	0.00	0.00
101-721-768-000	COMM DEV UNIFORMS	500.00	500.00	163.94	116.60	383.40	0.00	0.00
101-721-787-000	PLANNING OTHER EXP/MINUTES	3,000.00	3,000.00	1,359.63	745.49	(4,000.00)	108.44	6,254.51
101-721-860-000	COMM DEV MILEAGE	1,700.00	1,700.00	1,203.06	411.16	1,288.84	127.33	0.00
101-721-862-500	COMM DEV EXPENSE ACCOUNT	600.00	600.00	522.52	101.73	498.27	0.00	0.00
101-721-900-000	PRINTING & PUBLISHING	9,000.00	9,000.00	6,132.65	1,475.90	7,524.10	646.90	0.00
101-721-901-000	DIGITAL IMAGING	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00	0.00
101-721-925-000	COMM DEV CELL/DATA	1,800.00	1,800.00	1,906.35	500.63	1,299.37	133.25	0.00
101-721-967-000	SPECIAL PROJECTS	30,000.00	30,000.00	6,672.64	0.00	30,000.00	0.00	0.00
101-721-981-000	COMM DEV SMALL EQUIP AND FURNITURE	1,200.00	1,200.00	2,396.46	1,332.70	(132.70)	0.00	0.00
Total Dept 721-PLANNING		265,899.00	265,899.00	232,290.54	78,497.93	180,781.56	21,152.26	6,619.51
Total - Function COMMUNITY ECONOMICS DEVELOPMENT		265,899.00	265,899.00	232,290.54	78,497.93	180,781.56	21,152.26	6,619.51
Function: RECREATIONAL AND CULTURAL								
Dept 756-PARKS								
101-756-756-000	PARK OPERATING SUPPLIES	6,000.00	6,000.00	2,497.97	1,090.55	3,397.00	353.00	1,512.45
101-756-921-000	PARK ELECTRICITY	5,800.00	5,800.00	5,653.52	1,567.28	4,232.72	392.95	0.00
101-756-924-000	PARK PHONES	900.00	900.00	708.88	300.20	599.80	59.00	0.00
101-756-927-000	PARK WATER-SEWER	3,200.00	3,200.00	3,172.37	272.17	2,927.83	0.00	0.00
101-756-935-000	PARK MAINTENANCE	30,800.00	30,800.00	70,732.75	7,054.29	8,218.72	1,930.01	15,526.99
101-756-981-000	SMALL EQUIPMENT/FURNITURE	1,000.00	1,000.00	284.81	0.00	1,000.00	0.00	0.00
Total Dept 756-PARKS		47,700.00	47,700.00	83,050.30	10,284.49	20,376.07	2,734.96	17,039.44
Dept 803-HISTORICAL								
101-803-758-000	PROJECTS, PROMOTIONS & PROGRAM	5,000.00	5,000.00	5,000.00	5,000.00	0.00	0.00	0.00
101-803-921-000	MUSEUM - ELECTRICITY	720.00	720.00	838.50	302.83	417.17	61.52	0.00
101-803-923-000	MUSEUM - HEATING/UTILITY	1,080.00	1,080.00	904.44	426.66	653.34	64.70	0.00
101-803-927-000	MUSEUM WATER-SEWER	260.00	260.00	1,113.95	64.87	195.13	0.00	0.00
101-803-961-000	MUSEUM MAINTENANCE	2,400.00	2,400.00	8,609.86	201.24	1,935.33	27.81	263.43
Total Dept 803-HISTORICAL		9,460.00	9,460.00	16,466.75	5,995.60	3,200.97	154.03	263.43
Total - Function RECREATIONAL AND CULTURAL		57,160.00	57,160.00	99,517.05	16,280.09	23,577.04	2,888.99	17,302.87
Function: CAPITAL OUTLAY								
Dept 901-CAPITAL OUTLAY								
101-901-970-000	CAPITAL OUTLAY - FFE	75,000.00	75,000.00	64,754.95	19,235.80	55,764.20	0.00	0.00
101-901-971-000	CAPITAL OUTLAY - LAND	0.00	0.00	5,153.23	0.00	0.00	0.00	0.00
101-901-974-000	CAPITAL OUTLAY - LANDIMP	315,000.00	315,000.00	372,822.10	109,751.00	192,521.00	0.00	12,728.00
101-901-974-756	CAPITAL OUTLAY LAND IMPROV-PARKS	0.00	0.00	(10,000.00)	0.00	0.00	0.00	0.00
101-901-975-000	CAPITAL OUTLAY - BLDGIMP	136,000.00	136,000.00	0.00	0.00	136,000.00	0.00	0.00
Total Dept 901-CAPITAL OUTLAY		526,000.00	526,000.00	432,730.28	128,986.80	384,285.20	0.00	12,728.00
Total - Function CAPITAL OUTLAY		526,000.00	526,000.00	432,730.28	128,986.80	384,285.20	0.00	12,728.00
Function: OTHER FINANCE SOURCE								
Dept 965-TRANSFERS OUT								
101-965-999-004	TRANSFER TO CEMETERY TRUST FUN	1,500.00	1,500.00	1,575.00	0.00	1,500.00	0.00	0.00
101-965-999-005	TRANSFER TO DAM MAJOR REPAIR	40,000.00	40,000.00	40,000.00	20,000.00	20,000.00	0.00	0.00
101-965-999-006	TRANSFER TO FIRE FUND	400,000.00	400,000.00	400,000.00	99,999.99	300,000.01	0.00	0.00
Total Dept 965-TRANSFERS OUT		441,500.00	441,500.00	441,575.00	119,999.99	321,500.01	0.00	0.00
Total - Function OTHER FINANCE SOURCE		441,500.00	441,500.00	441,575.00	119,999.99	321,500.01	0.00	0.00
TOTAL EXPENDITURES		4,466,220.00	4,466,220.00	3,958,254.65	1,370,248.34	2,990,337.97	255,881.41	105,633.69
Fund 101 - GENERAL FUND:								
TOTAL REVENUES		4,498,687.00	4,498,687.00	4,511,377.65	2,553,764.40	1,944,922.60	158,554.49	0.00
TOTAL EXPENDITURES		4,466,220.00	4,466,220.00	3,958,254.65	1,370,248.34	2,990,337.97	255,881.41	105,633.69
NET OF REVENUES & EXPENDITURES		32,467.00	32,467.00	553,123.00	1,183,516.06	(1,045,415.37)	(97,326.92)	(105,633.69)

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		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016	05/31/2017		MONTH 05/31/17	
				NORM (ABNORM)	NORM (ABNORM)	BALANCE	INCR (DECR)	
BEG. FUND BALANCE		8,527,110.43	8,527,110.43	8,527,110.43	8,527,110.43			
NET OF REVENUES/EXPENDITURES - 2016					553,123.00	553,123.00		
END FUND BALANCE		8,559,577.43	8,559,577.43	9,080,233.43	10,263,749.49			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 101 - GENERAL FUND			
101-000-001-103	CASH- CHEMICAL WIRE# 7505	1.00	
101-000-001-190	CHEMICAL -CASH OPER	945,473.40	
101-000-001-500	GF CASH - K.C. POOL	3,983,032.86	
101-000-003-001	CD - INDEPENDENT BANK 9019789418 M9/16	312,032.12	
101-000-003-005	CD - COAMERICA M 8/17, 8/18	500,000.00	
101-000-003-019	CD- FLAGSTAR BANK M5/22/2018	766,868.79	
101-000-003-020	CD - HUNTINGTON	514,670.13	
101-000-003-022	CD- MERCANTILE BANK OF MI 7/20/2018	510,599.72	
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	
101-000-003-030	CD - TALMER BANK & TRUST M6/16/17	500,000.00	
101-000-003-031	WELLS FARGO CD (MONTHLY INT) M9/25/17	500,000.00	
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	
101-000-081-000	DUE FROM OTHER GOVERNMENT UNITS	237,231.00	
101-000-084-000	DUE FROM OTHER FUNDS	43.10	
101-000-204-000	ACCRUED PAYROLL		18,574.78
101-000-214-000	DUE TO OTHER FUNDS		1,407.92
101-000-231-220	DEPENDENT LIFE W/H	87.32	
101-000-231-221	ADDITIONAL LIFE W/H	1,039.76	
101-000-231-222	SHORT TERM DISABILITY W/H		165.41
101-000-231-224	LONG TERM CARE W/H	72.50	
101-000-231-226	AFLEC DEDUCTIONS	24.54	
101-000-390-000	FUND BALANCE - UNASSIGNED		7,552,567.43
101-000-391-001	FUND BALANCE - COMMITTED/PENSION 2012		499,543.00
101-000-391-003	FUND BALANCE - COMMITTED/ PP TAX 2012		475,000.00
101-000-401-401	GENERAL PROPERTY TAXES		1,228,301.86
101-000-401-405	STREETLIGHT		60,880.82
101-000-401-410	PERSONAL PROPERTY TAX		95,727.84
101-000-401-420	DELINQUENT TAXES		5,381.10
101-000-401-437	ABATEMENT TAXES		6,481.00
101-000-401-441	COMMUNITY STABILIZATION SHARE TAX		209,667.02
101-000-401-445	INTEREST & PENALTIES ON TAXES		9,958.56
101-000-401-447	TAX ADMINISTRATION FEES		165,374.70
101-000-450-460	CABLE / FIBER OPTIC		90,613.99
101-000-450-465	CABLE - PEG FEES	5,716.98	
101-000-450-490	DOG LICENSES		20.80
101-000-450-498	OTHER PERMITS		140.00
101-000-451-000	LIQUOR LICENSE		1,045.00
101-000-539-010	DEQ-SAW GRANT 2016	36.00	
101-000-539-576	STATE SHARED REV.-SALES TAX		482,879.00
101-000-600-608	PLANNING AND ZONING FEES		7,282.64
101-000-600-611	SEWER & WATER IMPLEMENTATION	14,583.80	
101-000-600-626	PASSPORT APPLICATION FEE		11,225.00
101-000-600-634	CEMETERY-OPENINGS AND CLOSINGS		8,225.00
101-000-600-647	YARD WASTE TAG FEE		791.00

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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-000-600-648	SALE OF PRINTED MATERIAL		84.00
101-000-665-000	INTEREST ON INVESTMENTS		17,104.53
101-000-665-001	INTEREST TIMMONS FUND		69.66
101-000-665-002	DAM LEASE PAYMENTS		34,046.45
101-000-665-003	RENTAL OF FACILITIES		805.00
101-000-665-004	CELLULAR TOWERS		49,014.78
101-000-665-031	INTEREST ON INVESTMENT- WELLS FARGO		1,260.28
101-000-665-210	INT ON INVEST-GF COAMERICA 983 QRT		1,386.30
101-000-671-653	PARK INCOME		4,415.00
101-000-671-671	MISCELLANEOUS INCOME		20,465.41
101-000-671-680	MISC INCOME - TRANSIT TICKETS		561.00
101-000-671-683	REIMBURSEMENTS/REFUNDS	54.49	
101-000-673-000	SALE OF ASSETS		50.00
101-000-674-000	4TH OF JULY SPONSORS		11,750.00
101-000-676-000	ELECTION REIMBURSEMENT		13,615.58
101-000-679-000	INTERFUND REIMBURSE/BLDG INSPECTION FUND		35,532.35
101-101-703-000	TRUSTEE SALARIES	14,809.90	
101-101-723-000	TOWNSHIP DUES	341.00	
101-101-924-100	TRUSTEE CELL PHONES	256.52	
101-171-703-000	SUPERVISOR SALARY	6,250.00	
101-171-706-000	MANAGERS SALARY	45,873.63	
101-171-723-000	SUP/MGR MEMBERSHIPS AND DUES	410.00	
101-171-724-000	EDUCATION	767.19	
101-171-860-000	SUP/MGR/DEPT MILEAGE	1,066.31	
101-171-862-500	SUPERVISOR EXPENSE ACCOUNT	5.33	
101-171-862-550	MANAGER EXPENSE ACCOUNT	52.48	
101-171-901-000	MANAGER PUBLICATIONS	99.00	
101-171-925-000	MANAGER CELL PHONE	711.77	
101-171-981-000	SMALL EQUIPMENT/FURNITURE	14.99	
101-215-704-050	HR DIRECTOR	28,485.16	
101-215-723-000	CLERK MEMBERSHIPS AND DUES	30.00	
101-215-724-000	EDUCATION	41.28	
101-215-860-000	CLERK MILEAGE	261.09	
101-215-862-500	CLERK'S EXPENSE ACCOUNT	129.45	
101-215-925-000	CLERK CELL PHONE	228.28	
101-253-703-000	TREASURER SALARY	4,875.50	
101-253-707-000	DEPUTY TREASURER	25,027.20	
101-253-707-060	ACCOUNT CLERK II	20,275.20	
101-253-707-100	ADDITIONAL HELP/OVERTIME	888.00	
101-253-723-000	TREASURER MEMBERSHIPS AND DUES	200.00	
101-253-860-000	TREASURER MILEAGE	96.31	
101-253-924-100	TREASURER'S CELL PHONES	64.12	
101-253-939-000	TREASURER SERVICE CONTRACTS	2,575.95	
101-253-981-000	SMALL EQUIPMENT/FURNITURE	2,331.16	
101-257-703-000	ASSESSOR	36,889.05	
101-257-706-000	ASSESSING BOARD OF REVIEW EXPENSE	1,625.43	
101-257-708-000	SR RESIDENTIAL APPRAISER JM/JG	27,500.00	

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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-257-708-500	RESIDENTIAL APPRAISER	20,166.52	
101-257-723-000	ASSESSING MEMBERSHIPS AND DUES	74.00	
101-257-724-000	EDUCATION	957.95	
101-257-860-000	ASSESSING MILEAGE	353.85	
101-257-900-000	ASSESSING PRINTING AND PUBLISHING	1,732.46	
101-257-924-100	CELL PHONES/DATA	64.12	
101-257-939-000	ASSESSING SERVICE CONTRACTS	1,953.00	
101-257-981-000	ASSESSING SMALL EQUIP AND FURNITURE	1,165.58	
101-262-703-000	ELECTION SALARIES/PT HELP	5,610.00	
101-262-756-000	ELECTION SUPPLIES	275.38	
101-262-788-000	ELECTION MISC EXPENSES	748.93	
101-265-707-000	BLDG & GROUNDS SUPERVISOR	19,817.60	
101-265-707-100	BLDG & GROUNDS ADDITIONAL HELP	9,693.75	
101-265-707-200	BLDG & GROUNDS LABORER I	14,238.40	
101-265-707-250	BLDG & GROUNDS LABORER I	14,238.40	
101-265-707-300	BLDG & GROUNDS LABORER I	14,238.40	
101-265-707-400	BLDG & GROUNDS LABORER I	14,238.40	
101-265-709-000	WAGES/SALARIES OVERTIME	3,047.36	
101-265-724-000	EDUCATION	515.00	
101-265-768-000	BLDG & GROUNDS UNIFORMS	383.89	
101-265-802-200	JANITORIAL CONTRACT	1,848.00	
101-265-863-000	BLDG & GRDS VEHICLE MAINTENANCE	11,966.25	
101-265-864-000	BLDG & GRDS VEHICLE FUEL	2,961.23	
101-265-921-000	COMPLEX ELECTRICITY	9,291.80	
101-265-923-000	COMPLEX HEATING	3,886.32	
101-265-924-000	COMPLEX PHONES	3,360.57	
101-265-924-100	BLDG AND GROUNDS CELL PHONES	592.83	
101-265-927-000	COMPLEX WATER-SEWER	1,608.49	
101-265-931-000	COMPLEX MAINTENANCE	13,781.57	
101-265-932-000	OFFICE EQUIP/COMPUTER REPAIR	2,410.00	
101-265-939-000	SERVICE CONTRACTS	110.00	
101-265-961-000	MUSEUM MAINTENANCE	27.81	
101-265-981-000	SMALL EQUIPMENT/FURNITURE	99.00	
101-276-921-000	CEMETERY ELECTRICITY	416.01	
101-276-931-000	MAINT & REPAIR/IMPROVEMENTS	354.97	
101-276-932-000	CEMETERY MAINT	919.02	
101-295-704-000	SR ACCOUNTANT	26,637.62	
101-295-704-050	FRONT DESK CLERK (FT)	6,466.25	
101-295-707-000	FRONT DESK CLERK (PT)	10,617.39	
101-295-709-000	WAGES/SALARIES OVERTIME	363.24	
101-295-724-000	EDUCATION	344.42	
101-295-726-000	EMPLOYEE TRAINING	150.39	
101-295-727-000	OFFICE SUPPLIES	3,626.95	
101-295-730-000	POSTAGE	6,406.92	
101-295-787-000	OTHER EXPENSES	2,550.09	
101-295-807-000	AUDIT FEES & SERVICES	12,000.00	
101-295-810-000	INSURANCE/CONTRACT SVCS	15,402.10	

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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-295-814-000	TAX/ASSESSING ADMIN COSTS	4,300.36	
101-295-815-000	COMPUTER COSTS-ISP	1,002.00	
101-295-815-100	COMPUTER COSTS-WEB SITE	3,829.00	
101-295-821-000	ENGINEERING COSTS	9,026.40	
101-295-826-000	LEGAL FEES	44,911.15	
101-295-881-000	FOURTH OF JULY	20,937.50	
101-295-885-000	NEWSLETTER	8,939.38	
101-295-900-000	PRINTING/PUBLISHING	4,618.14	
101-295-901-000	PUBLICATIONS	375.25	
101-295-924-100	CELL PHONES/DATA	64.12	
101-295-939-000	SERVICE CONTRACTS	3,448.83	
101-295-941-000	POSTAGE MACHINE LEASE	675.00	
101-295-951-000	CABLE EQUIPMENT GRANTS	35,000.00	
101-295-952-000	REGIS	18,949.00	
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	95.00	
101-295-967-000	SPECIAL PROJECTS	5,439.12	
101-445-816-000	DRAIN MAINTENANCE	3,222.54	
101-445-818-000	STORM WATER GRANT MATCH/KCDC	669.80	
101-445-818-010	STORM WATER/SAW GRANT CONTR SERVICE	6,028.20	
101-445-821-000	DRAIN ENGINEERING	5,816.50	
101-445-822-000	ILLICIT DISCHARGE PLAN	500.00	
101-447-787-000	YARD WASTE OTHER EXPENSES	733.46	
101-447-818-000	CONTRACTED SERVICES	16,823.00	
101-448-926-000	STREETLIGHTING	37,000.98	
101-448-927-100	TRAFFIC SIGNALS	208.87	
101-652-859-000	TRANSPORTATION SERVICES	17,176.50	
101-652-861-000	BUS SERVICE 33RD & 36TH	35,312.10	
101-652-861-100	BUS SERVICE 28TH ST	91,027.12	
101-721-703-000	COMMUNITY DEVELOPMENT DIRECTOR	36,155.24	
101-721-704-500	PLANNING INTERN	96.00	
101-721-705-500	DDA ECONOMIC DEVELOPMENT DIRECTOR	27,322.46	
101-721-705-550	COMMUNITY STANDARDS OFFICER	9,406.32	
101-721-723-000	COMM DEV MEMBERSHIPS AND DUES	365.00	
101-721-724-000	EDUCATION	270.00	
101-721-727-000	COMM DEV SUPPLIES	198.70	
101-721-768-000	COMM DEV UNIFORMS	116.60	
101-721-787-000	PLANNING OTHER EXP/MINUTES	745.49	
101-721-860-000	COMM DEV MILEAGE	411.16	
101-721-862-500	COMM DEV EXPENSE ACCOUNT	101.73	
101-721-900-000	PRINTING & PUBLISHING	1,475.90	
101-721-925-000	COMM DEV CELL/DATA	500.63	
101-721-981-000	COMM DEV SMALL EQUIP AND FURNITURE	1,332.70	
101-756-756-000	PARK OPERATING SUPPLIES	1,090.55	
101-756-921-000	PARK ELECTRICITY	1,567.28	
101-756-924-000	PARK PHONES	300.20	

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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
101-756-927-000	PARK WATER-SEWER	272.17	
101-756-935-000	PARK MAINTENANCE	7,054.29	
101-803-758-000	PROJECTS, PROMOTIONS & PROGRAM	5,000.00	
101-803-921-000	MUSEUM - ELECTRICITY	302.83	
101-803-923-000	MUSEUM - HEATING/UTILITY	426.66	
101-803-927-000	MUSEUM WATER-SEWER	64.87	
101-803-961-000	MUSEUM MAINTENANCE	201.24	
101-850-715-000	FICA-EMPLOYER	31,400.80	
101-850-718-000	VISION INSURANCE BENEFITS	751.47	
101-850-719-000	HEALTH INSURANCE BENEFITS	63,179.02	
101-850-719-100	OPT-OUT INSURANCE	250.00	
101-850-720-000	LIFE & DIS INSURANCE BENEFITS	3,127.20	
101-850-721-000	DENTAL INSURANCE BENEFITS	6,373.25	
101-850-721-200	MI CLAIMS TAX - DENTAL	53.50	
101-850-722-000	PENSION PLAN BENEFITS	47,325.44	
101-850-723-000	OTHER BENEFITS	1,500.00	
101-901-970-000	CAPITAL OUTLAY - FFE	19,235.80	
101-901-974-000	CAPITAL OUTLAY - LANDIMP	109,751.00	
101-965-999-005	TRANSFER TO DAM MAJOR REPAIR	20,000.00	
101-965-999-006	TRANSFER TO FIRE FUND	99,999.99	
Total Fund 101 - GENERAL FUND			
NET OF REVENUES/EXPENDITURES - 2016		11,674,537.21	553,123.00
			11,674,537.21

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GL Number	Description	Balance
Fund 101 - GENERAL FUND		
*** Assets ***		
101-000-001-103	CASH- CHEMICAL WIRE# 7505	1.00
101-000-001-190	CHEMICAL -CASH OPER	945,473.40
101-000-001-500	GF CASH - K.C. POOL	3,983,032.86
101-000-003-001	CD - INDEPENDENT BANK 9019789418 M9/16	312,032.12
101-000-003-005	CD - COAMERICA M 8/17, 8/18	500,000.00
101-000-003-019	CD- FLAGSTAR BANK M5/22/2018	766,868.79
101-000-003-020	CD - HUNTINGTON	514,670.13
101-000-003-022	CD- MERCANTILE BANK OF MI 7/20/2018	510,599.72
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
101-000-003-030	CD - TALMER BANK & TRUST M6/16/17	500,000.00
101-000-003-031	WELLS FARGO CD (MONTHLY INT) M9/25/17	500,000.00
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
101-000-081-000	DUE FROM OTHER GOVERNMENT UNITS	237,231.00
101-000-084-000	DUE FROM OTHER FUNDS	43.10
	Total Assets	10,282,673.48
*** Liabilities ***		
101-000-204-000	ACCRUED PAYROLL	18,574.78
101-000-214-000	DUE TO OTHER FUNDS	1,407.92
101-000-231-220	DEPENDENT LIFE W/H	(87.32)
101-000-231-221	ADDITIONAL LIFE W/H	(1,039.76)
101-000-231-222	SHORT TERM DISABILITY W/H	165.41
101-000-231-224	LONG TERM CARE W/H	(72.50)
101-000-231-226	AFLEC DEDUCTIONS	(24.54)
	Total Liabilities	18,923.99
*** Fund Balance ***		
101-000-390-000	FUND BALANCE - UNASSIGNED	7,552,567.43

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
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GL Number	Description	Balance
101-000-391-001	FUND BALANCE - COMMITTED/PENSION 2012	499,543.00
101-000-391-003	FUND BALANCE - COMMITTED/ PP TAX 2012	475,000.00
	Total Fund Balance	<u>8,527,110.43</u>
	Beginning Fund Balance - 2016	<u>8,527,110.43</u>
	Net of Revenues VS Expenditures - 2016	553,123.00
	*2016 End FB/2017 Beg FB	9,080,233.43
	Net of Revenues VS Expenditures - Current Year	1,183,516.06
	Ending Fund Balance	10,263,749.49
	Total Liabilities And Fund Balance	<u>10,282,673.48</u>

\* Year Not Closed

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
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GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	
Fund 151 - CEMETERY TRUST FUND								
Revenues								
Function: REVENUE								
Dept 000								
151-000-600-634	CEMETERY-OPENINGS AND CLOSINGS	1,500.00	1,500.00	0.00	0.00	1,500.00	0.00	0.00
151-000-600-636	CEMETERY-CARE FEE	4,000.00	4,000.00	4,070.00	3,120.00	880.00	350.00	0.00
151-000-665-000	INTEREST ON INVESTMENTS	350.00	350.00	397.24	134.27	215.73	71.47	0.00
151-000-699-101	TRANSFER FROM GENERAL FUND	0.00	0.00	1,575.00	0.00	0.00	0.00	0.00
Total Dept 000		5,850.00	5,850.00	6,042.24	3,254.27	2,595.73	421.47	0.00
Total - Function REVENUE		5,850.00	5,850.00	6,042.24	3,254.27	2,595.73	421.47	0.00
TOTAL REVENUES		5,850.00	5,850.00	6,042.24	3,254.27	2,595.73	421.47	0.00
Expenditures								
Function: GENERAL GOVERNMENT								
Dept 276-CEMETERY								
151-276-787-000	OTHER EXPENSES	250.00	250.00	5.59	512.64	(262.64)	0.00	0.00
151-276-931-000	MAINT & REPAIR/IMPROVEMENTS	2,000.00	2,000.00	495.72	0.00	2,000.00	0.00	0.00
Total Dept 276-CEMETERY		2,250.00	2,250.00	501.31	512.64	1,737.36	0.00	0.00
Total - Function GENERAL GOVERNMENT		2,250.00	2,250.00	501.31	512.64	1,737.36	0.00	0.00
TOTAL EXPENDITURES		2,250.00	2,250.00	501.31	512.64	1,737.36	0.00	0.00
Fund 151 - CEMETERY TRUST FUND:								
TOTAL REVENUES		5,850.00	5,850.00	6,042.24	3,254.27	2,595.73	421.47	0.00
TOTAL EXPENDITURES		2,250.00	2,250.00	501.31	512.64	1,737.36	0.00	0.00
NET OF REVENUES & EXPENDITURES		3,600.00	3,600.00	5,540.93	2,741.63	858.37	421.47	0.00
BEG. FUND BALANCE		93,235.38	93,235.38	93,235.38	93,235.38			
NET OF REVENUES/EXPENDITURES - 2016					5,540.93	5,540.93		
END FUND BALANCE		96,835.38	96,835.38	98,776.31	101,517.94			

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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 151 - CEMETERY TRUST FUND			
151-000-015-005	MONEY MARKET LAKE MICH CR UN 12/15	101,517.94	
151-000-390-000	FUND BALANCE - NONSPENDABLE		88,235.38
151-000-391-001	FUND BALANCE-COMMITTED WHITNEYVILLE M 11		5,000.00
151-000-600-636	CEMETERY-CARE FEE		3,120.00
151-000-665-000	INTEREST ON INVESTMENTS		134.27
151-276-787-000	OTHER EXPENSES	512.64	
Total Fund 151 - CEMETERY TRUST FUND			
NET OF REVENUES/EXPENDITURES - 2016		102,030.58	5,540.93
			102,030.58

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
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GL Number	Description	Balance
Fund 151 - CEMETERY TRUST FUND		
*** Assets ***		
151-000-015-005	MONEY MARKET LAKE MICH CR UN 12/15	101,517.94
	Total Assets	101,517.94
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
151-000-390-000	FUND BALANCE - NONSPENDABLE	88,235.38
151-000-391-001	FUND BALANCE-COMMITTED WHITNEYVILLE M 11	5,000.00
	Total Fund Balance	93,235.38
	Beginning Fund Balance - 2016	93,235.38
	Net of Revenues VS Expenditures - 2016	5,540.93
	*2016 End FB/2017 Beg FB	98,776.31
	Net of Revenues VS Expenditures - Current Year	2,741.63
	Ending Fund Balance	101,517.94
	Total Liabilities And Fund Balance	101,517.94

\* Year Not Closed

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 05/31/2017  
 POST-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	
Fund 206 - FIRE FUND								
Revenues								
Function: REVENUE								
Dept 000								
206-000-401-402	TAX LEVY	1,692,175.00	1,692,175.00	1,652,094.61	1,662,695.10	29,479.90	0.00	0.00
206-000-401-410	PERSONAL PROPERTY TAX	131,800.00	131,800.00	166,079.02	129,582.27	2,217.73	0.00	0.00
206-000-401-412	DELINQUENT TAXES-LEVY	9,000.00	9,000.00	11,301.51	3,783.58	5,216.42	564.20	0.00
206-000-401-437	ABATEMENT TAXES-LEVY	8,486.00	8,486.00	16,318.32	8,773.03	(287.03)	0.00	0.00
206-000-401-441	COMMUNITY STABILIZATION SHARE TAX	33,266.00	33,266.00	0.00	0.00	33,266.00	0.00	0.00
206-000-401-445	PENALTIES & INTEREST ON TAXES	300.00	300.00	268.48	279.29	20.71	0.00	0.00
206-000-655-661	DISTRICT COURT FINES	500.00	500.00	46.20	0.00	500.00	0.00	0.00
206-000-665-000	INTEREST REVENUE	18,725.00	18,725.00	22,504.06	10,267.93	8,457.07	1,012.71	0.00
206-000-671-671	MISCELLANEOUS INCOME	250.00	250.00	0.00	0.00	250.00	0.00	0.00
206-000-671-675	DONATIONS	500.00	500.00	100.00	0.00	500.00	0.00	0.00
206-000-671-683	REIMBURSEMENTS/REFUNDS	250.00	250.00	0.00	0.00	250.00	0.00	0.00
206-000-673-000	SALE OF ASSETS	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00	0.00
206-000-699-000	TRANSFER FROM GENERAL FUND	400,000.00	400,000.00	400,000.00	99,999.99	300,000.01	0.00	0.00
Total Dept 000		2,297,252.00	2,297,252.00	2,268,712.20	1,915,381.19	381,870.81	1,576.91	0.00
Total - Function REVENUE		2,297,252.00	2,297,252.00	2,268,712.20	1,915,381.19	381,870.81	1,576.91	0.00
TOTAL REVENUES		2,297,252.00	2,297,252.00	2,268,712.20	1,915,381.19	381,870.81	1,576.91	0.00
Expenditures								
Function: OTHER TWP SERVICE								
Dept 850-BENEFITS/INSURANCE								
206-850-715-000	FICA-EMPLOYER	98,340.00	98,340.00	90,593.54	37,629.97	60,710.03	10,398.55	0.00
206-850-717-000	WORKERS COMP INSURANCE	53,310.00	53,310.00	62,984.96	0.00	53,310.00	0.00	0.00
206-850-718-000	VISION INSURANCE BENEFITS	2,558.00	2,558.00	2,339.67	981.34	1,576.66	172.58	0.00
206-850-719-000	HEALTH INSURANCE BENEFITS	122,268.00	122,268.00	105,131.27	62,294.42	59,973.58	7,448.37	0.00
206-850-719-100	OPT-OUT INSURANCE	6,000.00	6,000.00	5,000.00	1,000.00	5,000.00	0.00	0.00
206-850-719-200	MI CLAIMS TAX- HEALTH	1,400.00	1,400.00	0.00	0.00	1,400.00	0.00	0.00
206-850-720-000	LIFE & DISABILITY INSURANCE	9,813.00	9,813.00	8,337.40	3,776.55	6,036.45	0.00	0.00
206-850-720-100	FIRE CASUALTY INSURANCE	6,200.00	6,200.00	6,171.00	6,171.00	29.00	6,171.00	0.00
206-850-721-000	DENTAL INSURANCE BENEFITS	21,114.00	21,114.00	19,047.52	10,383.97	10,730.03	3,368.67	0.00
206-850-721-200	MI CLAIMS TAX - DENTAL	350.00	350.00	285.49	83.50	266.50	29.97	0.00
206-850-722-000	PENSION PLAN BENEFITS	111,158.00	111,158.00	106,040.46	48,666.33	62,491.67	13,186.79	0.00
Total Dept 850-BENEFITS/INSURANCE		432,511.00	432,511.00	405,931.31	170,987.08	261,523.92	40,775.93	0.00
Total - Function OTHER TWP SERVICE		432,511.00	432,511.00	405,931.31	170,987.08	261,523.92	40,775.93	0.00
Function: CAPITAL OUTLAY								
Dept 901-CAPITAL OUTLAY								
206-901-970-000	CAPITAL OUTLAY - FFE	428,200.00	428,200.00	0.00	0.00	44,800.00	0.00	383,400.00
206-901-974-000	CAPITAL OUTLAY - LAND IMP	100,570.00	100,570.00	0.00	0.00	100,570.00	0.00	0.00
206-901-975-000	CAPITAL OUTLAY - BLDGIMP	102,000.00	102,000.00	11,750.00	0.00	102,000.00	0.00	0.00
206-901-980-000	FIRE- OFFICE EQUIPMENT & FURNITURE	0.00	0.00	61,025.37	0.00	0.00	0.00	0.00
206-901-981-000	CAPITAL OUTLAY - VEHICLES	0.00	0.00	80,958.26	0.00	0.00	0.00	0.00
Total Dept 901-CAPITAL OUTLAY		630,770.00	630,770.00	153,733.63	0.00	247,370.00	0.00	383,400.00
Total - Function CAPITAL OUTLAY		630,770.00	630,770.00	153,733.63	0.00	247,370.00	0.00	383,400.00
Function: PUBLIC SAFETY								
Dept 336-FIRE DEPARTMENT								
206-336-703-000	FIREFIGHTERS SALARY	706,694.00	706,694.00	649,273.05	253,882.34	452,811.66	77,883.84	0.00
206-336-705-000	FIRE CHIEF	86,897.00	86,897.00	85,880.21	39,875.80	47,021.20	0.00	0.00
206-336-707-000	LIEUTENANT-RR	71,766.00	71,766.00	68,453.83	31,910.67	39,855.33	9,665.22	0.00
206-336-708-000	LIEUTENANT-TS	63,309.00	63,309.00	61,294.65	27,868.70	35,440.30	8,258.47	0.00
206-336-708-200	LIEUTENANT-DV	71,766.00	71,766.00	70,968.00	32,111.64	39,654.36	9,234.72	0.00
206-336-708-400	FIRE INSPECTOR	66,145.00	66,145.00	64,804.37	27,984.00	38,161.00	7,632.00	0.00
206-336-709-000	WAGES/SALARIES OVERTIME	45,000.00	45,000.00	50,323.69	29,074.88	15,925.12	11,327.07	0.00
206-336-710-000	FIRE PAID ON CALL	173,915.00	173,915.00	184,599.58	72,906.71	101,008.29	18,432.57	0.00
206-336-723-000	FIRE MEMBERSHIP AND DUES	950.00	950.00	535.00	330.00	620.00	0.00	0.00
206-336-724-000	FIRE EDUCATION	8,000.00	8,000.00	5,315.47	403.30	7,596.70	0.00	0.00
206-336-725-000	FIRE TUITION	2,500.00	2,500.00	2,730.00	0.00	2,500.00	0.00	0.00
206-336-726-000	FIRE TRAINING	10,955.00	10,955.00	3,291.07	812.50	10,142.50	0.00	0.00

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 05/31/2017  
 POST-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	
206-336-727-000	FIRE OFFICE SUPPLIES	3,000.00	3,000.00	657.69	862.03	1,724.66	469.41	413.31
206-336-738-000	FIRE MAINT SUPPLIES	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	0.00
206-336-745-000	FIRE FUELS	20,000.00	20,000.00	11,873.49	4,740.88	15,259.12	1,259.56	0.00
206-336-768-000	FIRE UNIFORMS	9,000.00	9,000.00	4,778.58	1,326.78	7,673.22	586.04	0.00
206-336-787-000	FIRE OTHER EXPENSES	2,200.00	2,200.00	1,572.11	830.95	1,369.05	164.22	0.00
206-336-802-000	FIRE CONTRACTUAL SERVICE	6,900.00	6,900.00	7,167.22	644.33	6,255.67	368.26	0.00
206-336-802-100	FIRE DISPATCH SERVICE	29,857.00	29,857.00	21,007.50	15,633.50	14,223.50	0.00	0.00
206-336-803-000	FIRE FIGHTER HIRING	2,000.00	2,000.00	1,142.00	445.00	1,555.00	445.00	0.00
206-336-807-000	FIRE AUDIT FEES & SERVICES	2,775.00	2,775.00	2,685.00	2,250.00	45.00	0.00	480.00
206-336-810-000	FIRE PROPERTY/CON/VEHICLE INS	13,930.00	13,930.00	13,225.80	14,555.10	(625.10)	0.00	0.00
206-336-826-000	FIRE LEGAL FEES	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	0.00
206-336-860-000	FIRE MILEAGE	0.00	0.00	0.00	91.00	(91.00)	0.00	0.00
206-336-887-000	FIRE PUBLIC RELATIONS	1,500.00	1,500.00	2,923.83	0.00	1,500.00	0.00	0.00
206-336-901-000	FIRE PUBLICATIONS	2,500.00	2,500.00	1,074.91	866.66	1,633.34	407.46	0.00
206-336-921-002	FIRE ELECTRICITY/BUTTRICK	9,000.00	9,000.00	7,591.84	2,558.59	6,441.41	611.98	0.00
206-336-923-002	FIRE HEATING/BUTTRICK	4,320.00	4,320.00	2,565.96	1,316.02	3,003.98	170.40	0.00
206-336-924-000	FIRE PHONES	7,000.00	7,000.00	2,896.58	1,303.53	5,696.47	294.07	0.00
206-336-924-002	FIRE PHONES/BUTTRICK	3,000.00	3,000.00	2,240.15	839.88	2,160.12	196.34	0.00
206-336-924-100	CELL PHONES/DATA-MODEMS	4,000.00	4,000.00	5,503.12	2,723.24	1,276.76	511.39	0.00
206-336-927-002	FIRE WATER/BUTTRICK	1,750.00	1,750.00	1,204.91	112.73	1,637.27	0.00	0.00
206-336-932-000	FIRE OFF EQUIP & COMPUTER REPA	4,000.00	4,000.00	2,000.00	500.00	1,000.00	0.00	2,500.00
206-336-936-000	FIRE STATION MAINT	16,000.00	16,000.00	18,541.95	7,496.98	3,790.88	5,223.50	4,712.14
206-336-936-002	FIRE STATION MAINT/BUTTRICK	27,500.00	27,500.00	35,932.50	13,188.35	9,864.34	5,323.93	4,447.31
206-336-937-000	FIRE RADIO MAINT	5,500.00	5,500.00	2,226.20	234.98	5,265.02	234.98	0.00
206-336-938-000	FIRE EQUIPMENT MAINT	48,000.00	48,000.00	36,977.02	8,409.34	36,362.94	602.94	3,227.72
206-336-939-000	FIRE COPIER/LEASE/SERVICE	900.00	900.00	878.10	241.93	658.07	0.00	0.00
206-336-941-000	FIRE POSTAGE & MACHINE LEASE	900.00	900.00	600.00	300.00	600.00	0.00	0.00
206-336-950-000	PROPERTY TAX REFUNDS	750.00	750.00	1,262.72	0.00	750.00	0.00	0.00
206-336-957-000	FIRE PHYSICAL EXAMS	16,000.00	16,000.00	12,768.00	9,755.00	6,245.00	0.00	0.00
206-336-958-000	FIRE SUPPLEMENTAL EQUIPMENT	13,000.00	13,000.00	7,323.73	1,967.10	4,046.78	1,625.94	6,986.12
206-336-959-000	FIRE PROTECTIVE CLOTHING	22,500.00	22,500.00	18,046.50	761.76	14,614.76	712.72	7,123.48
206-336-960-960	FIRE HAZMAT	0.00	0.00	0.00	174.08	(174.08)	174.08	0.00
206-336-981-000	SMALL EQUIPMENT/FURNITURE	26,780.00	26,780.00	10,902.31	3,502.50	13,722.73	899.51	9,554.77
Total Dept 336-FIRE DEPARTMENT		1,614,459.00	1,614,459.00	1,485,038.64	614,792.78	960,221.37	162,715.62	39,444.85
Total - Function PUBLIC SAFETY		1,614,459.00	1,614,459.00	1,485,038.64	614,792.78	960,221.37	162,715.62	39,444.85
TOTAL EXPENDITURES		2,677,740.00	2,677,740.00	2,044,703.58	785,779.86	1,469,115.29	203,491.55	422,844.85
Fund 206 - FIRE FUND:								
TOTAL REVENUES		2,297,252.00	2,297,252.00	2,268,712.20	1,915,381.19	381,870.81	1,576.91	0.00
TOTAL EXPENDITURES		2,677,740.00	2,677,740.00	2,044,703.58	785,779.86	1,469,115.29	203,491.55	422,844.85
NET OF REVENUES & EXPENDITURES		(380,488.00)	(380,488.00)	224,008.62	1,129,601.33	(1,087,244.48)	(201,914.64)	(422,844.85)
BEG. FUND BALANCE		2,431,699.37	2,431,699.37	2,431,699.37	2,431,699.37			
NET OF REVENUES/EXPENDITURES - 2016						224,008.62		
END FUND BALANCE		2,051,211.37	2,051,211.37	2,655,707.99	3,785,309.32			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 05/31/2017  
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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 206 - FIRE FUND			
206-000-001-100	CASH -CHEM	253,323.94	
206-000-001-700	CASH - GIFT CARDS	200.00	
206-000-003-000	CASH	0.05	
206-000-003-014	CD - LAKE MICH CR UN-49 M-10/25/2017	536,265.51	
206-000-003-015	CD - COMMUNITY WEST CR UN	5.00	
206-000-003-020	CD - HUNTINGTON M11/17/2017	259,925.13	
206-000-003-024	FIRST NATL BANK OF AMERICA #303659 7/15	531,427.61	
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	
206-000-015-005	MONEY MARKET LAKE MICH CR UN	1,214,156.73	
206-000-084-000	DUE FROM OTHER FUNDS	1,407.92	
206-000-120-210	COAMERICA INVEST- FHL P1R148983 9/3/19	500,000.00	
206-000-204-000	ACCRUED PAYROLL		20,963.21
206-000-231-205	COBRA	969.72	
206-000-390-000	FUND BALANCE - RESTRICTED		1,573,699.37
206-000-391-003	FUND BALANCE - COMMITTED RESCUE VEH 12		198,000.00
206-000-391-004	FUND BALANCE - COMMITTED/ PP TAX 2012		660,000.00
206-000-401-402	TAX LEVY		1,662,695.10
206-000-401-410	PERSONAL PROPERTY TAX		129,582.27
206-000-401-412	DELINQUENT TAXES-LEVY		3,783.58
206-000-401-437	ABATEMENT TAXES-LEVY		8,773.03
206-000-401-445	PENALTIES & INTEREST ON TAXES		279.29
206-000-665-000	INTEREST REVENUE		10,267.93
206-000-699-000	TRANSFER FROM GENERAL FUND		99,999.99
206-336-703-000	FIREFIGHTERS SALARY	253,882.34	
206-336-705-000	FIRE CHIEF	39,875.80	
206-336-707-000	LIEUTENANT-RR	31,910.67	
206-336-708-000	LIEUTENANT-TS	27,868.70	
206-336-708-200	LIEUTENANT-DV	32,111.64	
206-336-708-400	FIRE INSPECTOR	27,984.00	
206-336-709-000	WAGES/SALARIES OVERTIME	29,074.88	
206-336-710-000	FIRE PAID ON CALL	72,906.71	
206-336-723-000	FIRE MEMBERSHIP AND DUES	330.00	
206-336-724-000	FIRE EDUCATION	403.30	
206-336-726-000	FIRE TRAINING	812.50	
206-336-727-000	FIRE OFFICE SUPPLIES	862.03	
206-336-745-000	FIRE FUELS	4,740.88	
206-336-768-000	FIRE UNIFORMS	1,326.78	
206-336-787-000	FIRE OTHER EXPENSES	830.95	
206-336-802-000	FIRE CONTRACTUAL SERVICE	644.33	
206-336-802-100	FIRE DISPATCH SERVICE	15,633.50	
206-336-803-000	FIRE FIGHTER HIRING	445.00	
206-336-807-000	FIRE AUDIT FEES & SERVICES	2,250.00	
206-336-810-000	FIRE PROPERTY/CON/VEHICLE INS	14,555.10	
206-336-860-000	FIRE MILEAGE	91.00	

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
206-336-901-000	FIRE PUBLICATIONS	866.66	
206-336-921-002	FIRE ELECTRICITY/BUTTRICK	2,558.59	
206-336-923-002	FIRE HEATING/BUTTRICK	1,316.02	
206-336-924-000	FIRE PHONES	1,303.53	
206-336-924-002	FIRE PHONES/BUTTRICK	839.88	
206-336-924-100	CELL PHONES/DATA-MODEMS	2,723.24	
206-336-927-002	FIRE WATER/BUTTRICK	112.73	
206-336-932-000	FIRE OFF EQUIP & COMPUTER REPA	500.00	
206-336-936-000	FIRE STATION MAINT	7,496.98	
206-336-936-002	FIRE STATION MAINT/BUTTRICK	13,188.35	
206-336-937-000	FIRE RADIO MAINT	234.98	
206-336-938-000	FIRE EQUIPMENT MAINT	8,409.34	
206-336-939-000	FIRE COPIER/LEASE/SERVICE	241.93	
206-336-941-000	FIRE POSTAGE & MACHINE LEASE	300.00	
206-336-957-000	FIRE PHYSICAL EXAMS	9,755.00	
206-336-958-000	FIRE SUPPLEMENTAL EQUIPMENT	1,967.10	
206-336-959-000	FIRE PROTECTIVE CLOTHING	761.76	
206-336-960-960	FIRE HAZMAT	174.08	
206-336-981-000	SMALL EQUIPMENT/FURNITURE	3,502.50	
206-850-715-000	FICA-EMPLOYER	37,629.97	
206-850-718-000	VISION INSURANCE BENEFITS	981.34	
206-850-719-000	HEALTH INSURANCE BENEFITS	62,294.42	
206-850-719-100	OPT-OUT INSURANCE	1,000.00	
206-850-720-000	LIFE & DISABILITY INSURANCE	3,776.55	
206-850-720-100	FIRE CASUALTY INSURANCE	6,171.00	
206-850-721-000	DENTAL INSURANCE BENEFITS	10,383.97	
206-850-721-200	MI CLAIMS TAX - DENTAL	83.50	
206-850-722-000	PENSION PLAN BENEFITS	48,666.33	
Total Fund 206 - FIRE FUND			
NET OF REVENUES/EXPENDITURES - 2016		4,592,052.39	224,008.62
			4,592,052.39

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 05/31/2017  
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GL Number	Description	Balance
Fund 206 - FIRE FUND		
*** Assets ***		
206-000-001-100	CASH -CHEM	253,323.94
206-000-001-700	CASH - GIFT CARDS	200.00
206-000-003-000	CASH	0.05
206-000-003-014	CD - LAKE MICH CR UN-49 M-10/25/2017	536,265.51
206-000-003-015	CD - COMMUNITY WEST CR UN	5.00
206-000-003-020	CD - HUNTINGTON M11/17/2017	259,925.13
206-000-003-024	FIRST NATL BANK OF AMERICA #303659 7/15	531,427.61
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
206-000-015-005	MONEY MARKET LAKE MICH CR UN	1,214,156.73
206-000-084-000	DUE FROM OTHER FUNDS	1,407.92
206-000-120-210	COAMERICA INVEST- FHL P1R148983 9/3/19	500,000.00
	Total Assets	3,805,302.81
*** Liabilities ***		
206-000-204-000	ACCRUED PAYROLL	20,963.21
206-000-231-205	COBRA	(969.72)
	Total Liabilities	19,993.49
*** Fund Balance ***		
206-000-390-000	FUND BALANCE - RESTRICTED	1,573,699.37
206-000-391-003	FUND BALANCE - COMMITTED RESCUE VEH 12	198,000.00
206-000-391-004	FUND BALANCE - COMMITTED/ PP TAX 2012	660,000.00
	Total Fund Balance	2,431,699.37
	Beginning Fund Balance - 2016	2,431,699.37
	Net of Revenues VS Expenditures - 2016	224,008.62
	*2016 End FB/2017 Beg FB	2,655,707.99

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 05/31/2017  
POST-AUDIT

<u>GL Number</u>	<u>Description</u>	<u>Balance</u>
	Net of Revenues VS Expenditures - Current Year	1,129,601.33
	Ending Fund Balance	3,785,309.32
	Total Liabilities And Fund Balance	<u>3,805,302.81</u>

• Year Not Closed

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 05/31/2017  
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GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	ENCUMBERED YEAR-TO-DATE
Fund 207 - POLICE FUND								
Revenues								
Function: REVENUE								
Dept 000								
207-000-401-402	TAX LEVY	590,650.00	590,650.00	576,675.64	580,376.63	10,273.37	0.00	0.00
207-000-401-410	PERSONAL PROPERTY TAX	46,000.00	46,000.00	57,971.78	45,231.83	768.17	0.00	0.00
207-000-401-412	DELINQUENT TAXES-LEVY	3,000.00	3,000.00	3,944.86	1,320.51	1,679.49	196.90	0.00
207-000-401-437	ABATEMENT TAXES-LEVY	2,962.00	2,962.00	5,696.15	3,062.30	(100.30)	0.00	0.00
207-000-401-441	COMMUNITY STABILIZATION SHARE TAX	11,612.00	11,612.00	0.00	0.00	11,612.00	0.00	0.00
207-000-401-445	INTEREST & PENALTIES ON TAX	120.00	120.00	93.63	97.46	22.54	0.00	0.00
207-000-665-000	INTEREST REVENUE	13,000.00	13,000.00	29,869.90	1,191.08	11,808.92	548.69	0.00
Total Dept 000		667,344.00	667,344.00	674,251.96	631,279.81	36,064.19	745.59	0.00
Total - Function REVENUE		667,344.00	667,344.00	674,251.96	631,279.81	36,064.19	745.59	0.00
TOTAL REVENUES		667,344.00	667,344.00	674,251.96	631,279.81	36,064.19	745.59	0.00
Expenditures								
Function: PUBLIC SAFETY								
Dept 301-POLICE DEPARTMENT								
207-301-801-000	SHERIFF PROTECTION	626,526.00	626,526.00	609,207.89	185,422.06	441,103.94	49,445.71	0.00
207-301-950-000	PROPERTY TAX REFUNDS	250.00	250.00	440.78	0.00	250.00	0.00	0.00
Total Dept 301-POLICE DEPARTMENT		626,776.00	626,776.00	609,648.67	185,422.06	441,353.94	49,445.71	0.00
Total - Function PUBLIC SAFETY		626,776.00	626,776.00	609,648.67	185,422.06	441,353.94	49,445.71	0.00
TOTAL EXPENDITURES		626,776.00	626,776.00	609,648.67	185,422.06	441,353.94	49,445.71	0.00
Fund 207 - POLICE FUND:								
TOTAL REVENUES		667,344.00	667,344.00	674,251.96	631,279.81	36,064.19	745.59	0.00
TOTAL EXPENDITURES		626,776.00	626,776.00	609,648.67	185,422.06	441,353.94	49,445.71	0.00
NET OF REVENUES & EXPENDITURES		40,568.00	40,568.00	64,603.29	445,857.75	(405,289.75)	(48,700.12)	0.00
BEG. FUND BALANCE		1,219,182.08	1,219,182.08	1,219,182.08	1,219,182.08			
NET OF REVENUES/EXPENDITURES - 2016					64,603.29			
END FUND BALANCE		1,259,750.08	1,259,750.08	1,283,785.37	1,729,643.12			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 05/31/2017  
POST-AUDIT

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 207 - POLICE FUND			
207-000-003-000	CASH-POLICE FUND - 53RD SECURITIES	0.05	
207-000-003-027	CD - NORTHPOINTE BANK 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	750,000.00	
207-000-015-019	POLICE M/M FLAGSTAR BANK	472,076.68	
207-000-390-000	FUND BALANCE - RESTRICTED		989,182.08
207-000-391-001	FUND BALANCE - COMMITTED/ PP TAX 2012		230,000.00
207-000-401-402	TAX LEVY		580,376.63
207-000-401-410	PERSONAL PROPERTY TAX		45,231.83
207-000-401-412	DELINQUENT TAXES-LEVY		1,320.51
207-000-401-437	ABATEMENT TAXES-LEVY		3,062.30
207-000-401-445	INTEREST & PENALTIES ON TAX		97.46
207-000-665-000	INTEREST REVENUE		1,191.08
207-301-801-000	SHERIFF PROTECTION	185,422.06	
Total Fund 207 - POLICE FUND			
NET OF REVENUES/EXPENDITURES - 2016		1,915,065.18	64,603.29
			1,915,065.18

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GL Number	Description	Balance
Fund 207 - POLICE FUND		
*** Assets ***		
207-000-003-000	CASH-POLICE FUND - 53RD SECURITIES	0.05
207-000-003-027	CD - NORTHPOINTE BANK 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	750,000.00
207-000-015-019	POLICE M/M FLAGSTAR BANK	472,076.68
	Total Assets	1,729,643.12
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
207-000-390-000	FUND BALANCE - RESTRICTED	989,182.08
207-000-391-001	FUND BALANCE - COMMITTED/ PP TAX 2012	230,000.00
	Total Fund Balance	1,219,182.08
	Beginning Fund Balance - 2016	1,219,182.08
	Net of Revenues VS Expenditures - 2016	64,603.29
	*2016 End FB/2017 Beg FB	1,283,785.37
	Net of Revenues VS Expenditures - Current Year	445,857.75
	Ending Fund Balance	1,729,643.12
	Total Liabilities And Fund Balance	1,729,643.12

\* Year Not Closed

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 05/31/2017  
 POST-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED	ACTIVITY FOR	ENCUMBERED
		ORIGINAL	2017	12/31/2016	05/31/2017		MONTH 05/31/17	
		BUDGET	AMENDED BUDGET	NORM (ABNORM)	NORM (ABNORM)	BALANCE	INCR (DECR)	YEAR-TO-DATE
<b>Fund 208 - HAZMAT FUND</b>								
<b>Revenues</b>								
Function: REVENUE								
Dept 000								
208-000-665-000	HAZMAT INTEREST	200.00	200.00	160.08	41.56	158.44	21.11	0.00
Total Dept 000		200.00	200.00	160.08	41.56	158.44	21.11	0.00
Total - Function REVENUE		200.00	200.00	160.08	41.56	158.44	21.11	0.00
TOTAL REVENUES		200.00	200.00	160.08	41.56	158.44	21.11	0.00
<b>Expenditures</b>								
Function: PUBLIC SAFETY								
Dept 344-HAZMAT								
208-344-726-000	HAZMAT SUPPLIES	500.00	500.00	0.00	0.00	500.00	0.00	0.00
208-344-787-000	HAZMAT EQUIPMENT REPAIRS	1,500.00	1,500.00	568.98	0.00	768.03	0.00	731.97
208-344-789-000	HAZMAT TRAINING	3,000.00	3,000.00	1,395.17	0.00	3,000.00	0.00	0.00
208-344-958-000	HAZMAT EQUIPMENT	3,000.00	3,000.00	8,022.15	161.97	2,838.03	0.00	0.00
Total Dept 344-HAZMAT		8,000.00	8,000.00	9,986.30	161.97	7,106.06	0.00	731.97
Total - Function PUBLIC SAFETY		8,000.00	8,000.00	9,986.30	161.97	7,106.06	0.00	731.97
TOTAL EXPENDITURES		8,000.00	8,000.00	9,986.30	161.97	7,106.06	0.00	731.97
<b>Fund 208 - HAZMAT FUND:</b>								
TOTAL REVENUES		200.00	200.00	160.08	41.56	158.44	21.11	0.00
TOTAL EXPENDITURES		8,000.00	8,000.00	9,986.30	161.97	7,106.06	0.00	731.97
NET OF REVENUES & EXPENDITURES		(7,800.00)	(7,800.00)	(9,826.22)	(120.41)	(6,947.62)	21.11	(731.97)
BEG. FUND BALANCE		46,074.35	46,074.35	46,074.35	46,074.35			
NET OF REVENUES/EXPENDITURES - 2016					(9,826.22)	(9,826.22)		
END FUND BALANCE		38,274.35	38,274.35	36,248.13	36,127.72			

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PERIOD ENDING 05/31/2017  
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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 208 - HAZMAT FUND			
208-000-015-005	MM LAKE MICH CR UN 112010265771	36,127.72	
208-000-390-000	FUND BALANCE - RESTRICTED		46,074.35
208-000-665-000	HAZMAT INTEREST		41.56
208-344-958-000	HAZMAT EQUIPMENT	161.97	
Total Fund 208 - HAZMAT FUND			
DEFICIENCY OF REVENUES/EXPENDITURES - 2016		9,826.22	
		46,115.91	46,115.91

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<u>GL Number</u>	<u>Description</u>	<u>Balance</u>
Fund 208 - HAZMAT FUND		
*** Assets ***		
208-000-015-005	MM LAKE MICH CR UN 112010265771	36,127.72
	Total Assets	<u>36,127.72</u>
*** Liabilities ***		
	Total Liabilities	<u>0.00</u>
*** Fund Balance ***		
208-000-390-000	FUND BALANCE - RESTRICTED	46,074.35
	Total Fund Balance	<u>46,074.35</u>
	Beginning Fund Balance - 2016	<u>46,074.35</u>
	Net of Revenues VS Expenditures - 2016	(9,826.22)
	*2016 End FB/2017 Beg FB	36,248.13
	Net of Revenues VS Expenditures - Current Year	(120.41)
	Ending Fund Balance	36,127.72
	Total Liabilities And Fund Balance	<u>36,127.72</u>

\* Year Not Closed

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 05/31/2017  
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GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	
Fund 209 - CCT OPEN SPACE								
Revenues								
Function: REVENUE								
Dept 000								
209-000-401-402	TAX LEVY	295,900.00	295,900.00	288,885.03	290,739.00	5,161.00	0.00	0.00
209-000-401-410	PERSONAL PROPERTY TAX	23,050.00	23,050.00	29,042.22	22,659.64	390.36	0.00	0.00
209-000-401-412	DELINQUENT TAXES-LEVY	1,700.00	1,700.00	1,976.30	661.43	1,038.57	98.63	0.00
209-000-401-437	ABATEMENT TAXES-LEVY	1,485.00	1,485.00	2,853.53	1,534.07	(49.07)	0.00	0.00
209-000-401-441	COMMUNITY STABILIZATION SHARE TAX	5,817.00	5,817.00	0.00	0.00	5,817.00	0.00	0.00
209-000-401-445	INTEREST & PENALTIES ON TAXES	100.00	100.00	46.93	48.76	51.24	0.00	0.00
209-000-665-000	INTEREST ON INVESTMENTS	400.00	400.00	4,193.03	403.19	(3.19)	18.43	0.00
209-000-665-408	INTEREST ON HOMEYER FUND	1,750.00	1,750.00	1,765.83	582.16	1,167.84	296.05	0.00
209-000-671-674	DONATIONS - HOMEYER	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00
209-000-671-675	DONATIONS	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	0.00
Total Dept 000		331,202.00	331,202.00	329,762.87	316,628.25	14,573.75	413.11	0.00
Total - Function REVENUE		331,202.00	331,202.00	329,762.87	316,628.25	14,573.75	413.11	0.00
TOTAL REVENUES		331,202.00	331,202.00	329,762.87	316,628.25	14,573.75	413.11	0.00
Expenditures								
Function: RECREATIONAL AND CULTURAL								
Dept 751-OPEN SPACE PRESERVATION								
209-751-921-000	ELECTRICITY	2,000.00	2,000.00	1,473.83	841.07	1,158.93	86.37	0.00
209-751-923-000	HEATING/UTILITY	1,500.00	1,500.00	0.00	0.00	1,500.00	0.00	0.00
209-751-927-000	WATER-SEWER	500.00	500.00	321.36	66.39	433.61	0.00	0.00
209-751-935-000	PARK MAINTENANCE	20,000.00	20,000.00	1,555.69	15,236.86	4,721.44	13.90	41.70
209-751-950-000	TAX REFUNDS	150.00	150.00	220.82	0.00	150.00	0.00	0.00
Total Dept 751-OPEN SPACE PRESERVATION		24,150.00	24,150.00	3,571.70	16,144.32	7,963.98	100.27	41.70
Total - Function RECREATIONAL AND CULTURAL		24,150.00	24,150.00	3,571.70	16,144.32	7,963.98	100.27	41.70
Function: DEBT SERVICES								
Dept 990-DEBT SERVICE								
209-990-992-001	BOND PRINCIPAL PAYMENT	215,000.00	215,000.00	210,000.00	215,000.00	0.00	0.00	0.00
209-990-996-001	INTEREST AND FEES BA 2009	132,784.00	132,784.00	139,958.76	68,648.13	64,135.87	0.00	0.00
Total Dept 990-DEBT SERVICE		347,784.00	347,784.00	349,958.76	283,648.13	64,135.87	0.00	0.00
Total - Function DEBT SERVICES		347,784.00	347,784.00	349,958.76	283,648.13	64,135.87	0.00	0.00
TOTAL EXPENDITURES		371,934.00	371,934.00	353,530.46	299,792.45	72,099.85	100.27	41.70
Fund 209 - CCT OPEN SPACE:								
TOTAL REVENUES		331,202.00	331,202.00	329,762.87	316,628.25	14,573.75	413.11	0.00
TOTAL EXPENDITURES		371,934.00	371,934.00	353,530.46	299,792.45	72,099.85	100.27	41.70
NET OF REVENUES & EXPENDITURES		(40,732.00)	(40,732.00)	(23,767.59)	16,835.80	(57,526.10)	312.84	(41.70)
BEG. FUND BALANCE		762,813.36	762,813.36	762,813.36	762,813.36			
NET OF REVENUES/EXPENDITURES - 2016					(23,767.59)	(23,767.59)		
END FUND BALANCE		722,081.36	722,081.36	739,045.77	755,881.57			

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PERIOD ENDING 05/31/2017  
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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 209 - CCT OPEN SPACE			
209-000-001-100	CASH -CHEM	200,660.99	
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	355,220.58	
209-000-390-000	FUND BALANCE - RESTRICTED		294,940.77
209-000-391-001	FUND BALANCE - COMMITTED/PP TAX 2012		116,000.00
209-000-391-004	FUND BALANCE - COMMITTED HOMEYER 12/15		351,872.59
209-000-401-402	TAX LEVY		290,739.00
209-000-401-410	PERSONAL PROPERTY TAX		22,659.64
209-000-401-412	DELINQUENT TAXES-LEVY		661.43
209-000-401-437	ABATEMENT TAXES-LEVY		1,534.07
209-000-401-445	INTEREST & PENALTIES ON TAXES		48.76
209-000-665-000	INTEREST ON INVESTMENTS		403.19
209-000-665-408	INTEREST ON HOMEYER FUND		582.16
209-751-921-000	ELECTRICITY	841.07	
209-751-927-000	WATER-SEWER	66.39	
209-751-935-000	PARK MAINTENANCE	15,236.86	
209-990-992-001	BOND PRINICIPAL PAYMENT	215,000.00	
209-990-996-001	INTEREST AND FEES BA 2009	68,648.13	
Total Fund 209 - CCT OPEN SPACE			
DEFICIENCY OF REVENUES/EXPENDITURES - 2016		23,767.59	
		1,079,441.61	1,079,441.61

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GL Number	Description	Balance
Fund 209 - CCT OPEN SPACE		
*** Assets ***		
209-000-001-100	CASH -CHEM	200,660.99
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	355,220.58
	Total Assets	755,881.57
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
209-000-390-000	FUND BALANCE - RESTRICTED	294,940.77
209-000-391-001	FUND BALANCE - COMMITTED/PP TAX 2012	116,000.00
209-000-391-004	FUND BALANCE - COMMITTED HOMEYER 12/15	351,872.59
	Total Fund Balance	762,813.36
	Beginning Fund Balance - 2016	762,813.36
	Net of Revenues VS Expenditures - 2016	(23,767.59)
	*2016 End FB/2017 Beg FB	739,045.77
	Net of Revenues VS Expenditures - Current Year	16,835.80
	Ending Fund Balance	755,881.57
	Total Liabilities And Fund Balance	755,881.57
* Year Not Closed		

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 PERIOD ENDING 05/31/2017  
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GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	
Fund 211 - DAM MAJOR REPAIR FUND								
Revenues								
Function: REVENUE								
Dept 000								
211-000-665-000	INTEREST REVENUE	10,650.00	10,650.00	1,172.94	10,637.98	12.02	216.83	0.00
211-000-675-000	CONTRIBUTIONS	5,000.00	5,000.00	5,000.00	5,000.00	0.00	0.00	0.00
211-000-699-101	TRANSFERS FROM GENERAL FUND	40,000.00	40,000.00	40,000.00	20,000.00	20,000.00	0.00	0.00
Total Dept 000		55,650.00	55,650.00	46,172.94	35,637.98	20,012.02	216.83	0.00
Total - Function REVENUE		55,650.00	55,650.00	46,172.94	35,637.98	20,012.02	216.83	0.00
TOTAL REVENUES		55,650.00	55,650.00	46,172.94	35,637.98	20,012.02	216.83	0.00
Expenditures								
Function: CAPITAL OUTLAY								
Dept 901-CAPITAL OUTLAY								
211-901-980-000	EXPENSES/DAM MAJOR REPAIR	20,000.00	20,000.00	9,815.50	0.00	20,000.00	0.00	0.00
211-901-990-000	INSPECTION REPORTS	5,000.00	5,000.00	0.00	0.00	5,000.00	0.00	0.00
Total Dept 901-CAPITAL OUTLAY		25,000.00	25,000.00	9,815.50	0.00	25,000.00	0.00	0.00
Total - Function CAPITAL OUTLAY		25,000.00	25,000.00	9,815.50	0.00	25,000.00	0.00	0.00
TOTAL EXPENDITURES		25,000.00	25,000.00	9,815.50	0.00	25,000.00	0.00	0.00
Fund 211 - DAM MAJOR REPAIR FUND:								
TOTAL REVENUES		55,650.00	55,650.00	46,172.94	35,637.98	20,012.02	216.83	0.00
TOTAL EXPENDITURES		25,000.00	25,000.00	9,815.50	0.00	25,000.00	0.00	0.00
NET OF REVENUES & EXPENDITURES		30,650.00	30,650.00	36,357.44	35,637.98	(4,987.98)	216.83	0.00
BEG. FUND BALANCE		524,114.57	524,114.57	524,114.57	524,114.57			
NET OF REVENUES/EXPENDITURES - 2016					36,357.44	36,357.44		
END FUND BALANCE		554,764.57	554,764.57	560,472.01	596,109.99			

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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 211 - DAM MAJOR REPAIR FUND			
211-000-003-014	CD - LAKE MICH CR UN #40 9/10/2018	322,164.57	
211-000-015-005	MM LAKE MICH CR UN- DAM REPAIR 1026577-0	273,945.42	
211-000-390-000	FUND BALANCE - RESTRICTED		274,114.57
211-000-391-001	FUND BALANCE-COMMITTED/FUTURE REPAIRS12		250,000.00
211-000-665-000	INTEREST REVENUE		10,637.98
211-000-675-000	CONTRIBUTIONS		5,000.00
211-000-699-101	TRANSFERS FROM GENERAL FUND		20,000.00
Total Fund 211 - DAM MAJOR REPAIR FUND			
NET OF REVENUES/EXPENDITURES - 2016		596,109.99	36,357.44
			596,109.99

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GL Number	Description	Balance
Fund 211 - DAM MAJOR REPAIR FUND		
*** Assets ***		
211-000-003-014	CD - LAKE MICH CR UN #40 9/10/2018	322,164.57
211-000-015-005	MM LAKE MICH CR UN- DAM REPAIR 1026577-0	273,945.42
	Total Assets	596,109.99
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
211-000-390-000	FUND BALANCE - RESTRICTED	274,114.57
211-000-391-001	FUND BALANCE-COMMITTED/FUTURE REPAIRS12	250,000.00
	Total Fund Balance	524,114.57
	Beginning Fund Balance - 2016	524,114.57
	Net of Revenues VS Expenditures - 2016	36,357.44
	*2016 End FB/2017 Beg FB	560,472.01
	Net of Revenues VS Expenditures - Current Year	35,637.98
	Ending Fund Balance	596,109.99
	Total Liabilities And Fund Balance	596,109.99

\* Year Not Closed

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GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	
<b>Fund 216 - PATHWAYS FUND</b>								
<b>Revenues</b>								
Function: REVENUE								
Dept 000								
216-000-401-402	TAX LEVY	512,700.00	512,700.00	500,550.56	503,763.50	8,936.50	0.00	0.00
216-000-401-410	PERSONAL PROPERTY TAX	39,950.00	39,950.00	50,319.29	39,260.94	689.06	0.00	0.00
216-000-401-412	DELINQUENT TAX LEVY	3,000.00	3,000.00	3,424.18	1,146.21	1,853.79	170.88	0.00
216-000-401-437	ABATEMENT TAXES-LEVY	2,575.00	2,575.00	4,944.24	2,658.07	(83.07)	0.00	0.00
216-000-401-441	COMMUNITY STABILIZATION SHARE TAX	9,681.00	9,681.00	0.00	0.00	9,681.00	0.00	0.00
216-000-401-445	PENALTIES & INTEREST ON TAX	100.00	100.00	81.40	84.64	15.36	0.00	0.00
216-000-665-000	INTEREST REVENUE	1,300.00	1,300.00	1,526.20	350.69	949.31	192.40	0.00
<b>Total Dept 000</b>		<b>569,306.00</b>	<b>569,306.00</b>	<b>560,845.87</b>	<b>547,264.05</b>	<b>22,041.95</b>	<b>363.28</b>	<b>0.00</b>
<b>Total - Function REVENUE</b>		<b>569,306.00</b>	<b>569,306.00</b>	<b>560,845.87</b>	<b>547,264.05</b>	<b>22,041.95</b>	<b>363.28</b>	<b>0.00</b>
<b>TOTAL REVENUES</b>		<b>569,306.00</b>	<b>569,306.00</b>	<b>560,845.87</b>	<b>547,264.05</b>	<b>22,041.95</b>	<b>363.28</b>	<b>0.00</b>
<b>Expenditures</b>								
Function: RECREATIONAL AND CULTURAL								
Dept 758-PATHWAYS								
216-758-728-000	OPERATING SUPPLIES	8,000.00	8,000.00	5,800.67	6,404.97	1,595.03	779.97	0.00
216-758-821-100	ENGINEERING	35,000.00	35,000.00	6,994.50	10,650.35	24,349.65	0.00	0.00
216-758-931-000	MAINT & REPAIR	70,000.00	70,000.00	40,560.76	335.96	31,012.40	0.00	38,651.64
216-758-950-000	PROPERTY TAX REFUNDS	200.00	200.00	382.60	0.00	(645.93)	0.00	845.93
<b>Total Dept 758-PATHWAYS</b>		<b>113,200.00</b>	<b>113,200.00</b>	<b>53,738.53</b>	<b>17,391.28</b>	<b>56,311.15</b>	<b>779.97</b>	<b>39,497.57</b>
<b>Total - Function RECREATIONAL AND CULTURAL</b>		<b>113,200.00</b>	<b>113,200.00</b>	<b>53,738.53</b>	<b>17,391.28</b>	<b>56,311.15</b>	<b>779.97</b>	<b>39,497.57</b>
Function: DEBT SERVICES								
Dept 990-DEBT SERVICE								
216-990-992-007	BOND PRINCIPAL- 2012 REFINANCE	287,000.00	287,000.00	250,000.00	0.00	287,000.00	0.00	0.00
216-990-996-207	BOND INTEREST- 2012 REFINANCE	6,174.00	6,174.00	9,705.02	2,649.01	3,524.99	0.00	0.00
<b>Total Dept 990-DEBT SERVICE</b>		<b>293,174.00</b>	<b>293,174.00</b>	<b>259,705.02</b>	<b>2,649.01</b>	<b>290,524.99</b>	<b>0.00</b>	<b>0.00</b>
<b>Total - Function DEBT SERVICES</b>		<b>293,174.00</b>	<b>293,174.00</b>	<b>259,705.02</b>	<b>2,649.01</b>	<b>290,524.99</b>	<b>0.00</b>	<b>0.00</b>
<b>TOTAL EXPENDITURES</b>		<b>406,374.00</b>	<b>406,374.00</b>	<b>313,443.55</b>	<b>20,040.29</b>	<b>346,836.14</b>	<b>779.97</b>	<b>39,497.57</b>
<b>Fund 216 - PATHWAYS FUND:</b>								
<b>TOTAL REVENUES</b>		<b>569,306.00</b>	<b>569,306.00</b>	<b>560,845.87</b>	<b>547,264.05</b>	<b>22,041.95</b>	<b>363.28</b>	<b>0.00</b>
<b>TOTAL EXPENDITURES</b>		<b>406,374.00</b>	<b>406,374.00</b>	<b>313,443.55</b>	<b>20,040.29</b>	<b>346,836.14</b>	<b>779.97</b>	<b>39,497.57</b>
<b>NET OF REVENUES &amp; EXPENDITURES</b>		<b>162,932.00</b>	<b>162,932.00</b>	<b>247,402.32</b>	<b>527,223.76</b>	<b>(324,794.19)</b>	<b>(416.69)</b>	<b>(39,497.57)</b>
<b>BEG. FUND BALANCE</b>		<b>707,924.70</b>	<b>707,924.70</b>	<b>707,924.70</b>	<b>707,924.70</b>			
<b>NET OF REVENUES/EXPENDITURES - 2016</b>					<b>247,402.32</b>	<b>247,402.32</b>		
<b>END FUND BALANCE</b>		<b>870,856.70</b>	<b>870,856.70</b>	<b>955,327.02</b>	<b>1,482,550.78</b>			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 05/31/2017  
POST-AUDIT

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 M 10/17/17	500,000.00	
216-000-015-025	PATHWAYS M/M MACATAWA BANK	458,223.25	
216-000-390-000	FUND BALANCE - RESTRICTED		507,924.70
216-000-391-001	FUND BALANCE - COMMITTED - PP TAX 2012		200,000.00
216-000-401-402	TAX LEVY		503,763.50
216-000-401-410	PERSONAL PROPERTY TAX		39,260.94
216-000-401-412	DELINQUENT TAX LEVY		1,146.21
216-000-401-437	ABATEMENT TAXES-LEVY		2,658.07
216-000-401-445	PENALTIES & INTEREST ON TAX		84.64
216-000-665-000	INTEREST REVENUE		350.69
216-758-728-000	OPERATING SUPPLIES	6,404.97	
216-758-821-100	ENGINEERING	10,650.35	
216-758-931-000	MAINT & REPAIR	335.96	
216-990-996-207	BOND INTEREST- 2012 REFINANCE	2,649.01	
Total Fund 216 - PATHWAYS FUND			
NET OF REVENUES/EXPENDITURES - 2016		1,502,591.07	247,402.32
			1,502,591.07

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 05/31/2017  
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GL Number	Description	Balance
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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 M 10/17/17	500,000.00
216-000-015-025	PATHWAYS M/M MACATAWA BANK	458,223.25
	<b>Total Assets</b>	<b>1,482,550.78</b>

\*\*\* Liabilities \*\*\*

<b>Total Liabilities</b>	<b>0.00</b>
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\*\*\* Fund Balance \*\*\*

216-000-390-000	FUND BALANCE - RESTRICTED	507,924.70
216-000-391-001	FUND BALANCE - COMMITTED - PP TAX 2012	200,000.00
	<b>Total Fund Balance</b>	<b>707,924.70</b>
	Beginning Fund Balance - 2016	707,924.70
	Net of Revenues VS Expenditures - 2016	247,402.32
	*2016 End FB/2017 Beg FB	955,327.02
	Net of Revenues VS Expenditures - Current Year	527,223.76
	Ending Fund Balance	1,482,550.78
	<b>Total Liabilities And Fund Balance</b>	<b>1,482,550.78</b>

\* Year Not Closed

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 05/31/2017  
 POST-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	
Fund 246 - IRF								
Revenues								
Function: REVENUE								
Dept 000								
246-000-630-000	HOOKUP FEES	200,000.00	200,000.00	148,038.00	221,586.00	(21,586.00)	64,196.00	0.00
246-000-665-000	INTEREST ON INVESTMENTS	2,000.00	2,000.00	11,781.63	1,687.46	312.54	859.82	0.00
246-000-669-000	INT & P S/A-ORDINANCE	4,500.00	4,500.00	4,703.67	3,547.25	952.75	555.33	0.00
246-000-669-011	INT & P S/A OAK TERRACE	0.00	0.00	(453.99)	0.00	0.00	0.00	0.00
246-000-672-000	S/A REVENUE-ORDINANCE	15,000.00	15,000.00	16,732.16	0.00	15,000.00	0.00	0.00
246-000-672-008	S/A REVENUE-INACTIVE	12,000.00	12,000.00	106,750.00	0.00	12,000.00	0.00	0.00
246-000-672-011	S/A REVENUE - OAK TERRACE	4,000.00	4,000.00	8,148.86	0.00	4,000.00	0.00	0.00
246-000-672-888	FOREST SHORES SPECIAL ASSESSMENT	940.00	940.00	0.00	0.00	940.00	0.00	0.00
246-000-672-889	S/A REV ORDINANCE- MARACAIBO SHORE 2	205.00	205.00	0.00	0.00	205.00	0.00	0.00
Total Dept 000		238,645.00	238,645.00	295,700.33	226,820.71	11,824.29	65,611.15	0.00
Total - Function REVENUE		238,645.00	238,645.00	295,700.33	226,820.71	11,824.29	65,611.15	0.00
TOTAL REVENUES		238,645.00	238,645.00	295,700.33	226,820.71	11,824.29	65,611.15	0.00
Expenditures								
Function: GENERAL GOVERNMENT								
Dept 295-ADMINISTRATIVE								
246-295-821-000	ADMIN ENGINEERING COSTS	30,000.00	30,000.00	105,584.91	5,971.10	24,028.90	0.00	0.00
246-295-826-000	ADMIN LEGAL FEES	2,500.00	2,500.00	0.00	0.00	2,500.00	0.00	0.00
246-295-964-000	ADMIN 10%/HOOKUP TO GENERAL	20,000.00	20,000.00	14,583.80	(14,583.80)	34,583.80	0.00	0.00
246-295-964-110	STEELCASE SEWER PAYBACK	0.00	0.00	60,486.84	0.00	0.00	0.00	0.00
246-295-980-000	ADMIN MISCELLANEOUS EXPENSE	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	0.00
Total Dept 295-ADMINISTRATIVE		53,500.00	53,500.00	180,655.55	(8,612.70)	62,112.70	0.00	0.00
Total - Function GENERAL GOVERNMENT		53,500.00	53,500.00	180,655.55	(8,612.70)	62,112.70	0.00	0.00
Function: CAPITAL OUTLAY								
Dept 901-CAPITAL OUTLAY								
246-901-972-300	BURTON/CASCADE PV PROJECT	0.00	0.00	261,645.12	0.00	0.00	0.00	0.00
246-901-974-000	CAPITAL OUTLAY - LANDIMP	750,000.00	750,000.00	0.00	235,180.64	514,819.36	203,264.14	0.00
Total Dept 901-CAPITAL OUTLAY		750,000.00	750,000.00	261,645.12	235,180.64	514,819.36	203,264.14	0.00
Total - Function CAPITAL OUTLAY		750,000.00	750,000.00	261,645.12	235,180.64	514,819.36	203,264.14	0.00
Function: DEBT SERVICES								
Dept 990-DEBT SERVICE								
246-990-992-001	BOND PRINCIPAL-2012 REFINANCE	77,000.00	77,000.00	76,000.00	0.00	77,000.00	0.00	0.00
246-990-996-201	BOND INTEREST -2012 REFINANCE	2,289.00	2,289.00	4,037.98	1,081.99	1,207.01	0.00	0.00
Total Dept 990-DEBT SERVICE		79,289.00	79,289.00	80,037.98	1,081.99	78,207.01	0.00	0.00
Total - Function DEBT SERVICES		79,289.00	79,289.00	80,037.98	1,081.99	78,207.01	0.00	0.00
TOTAL EXPENDITURES		882,789.00	882,789.00	522,338.65	227,649.93	655,139.07	203,264.14	0.00
Fund 246 - IRF:								
TOTAL REVENUES		238,645.00	238,645.00	295,700.33	226,820.71	11,824.29	65,611.15	0.00
TOTAL EXPENDITURES		882,789.00	882,789.00	522,338.65	227,649.93	655,139.07	203,264.14	0.00
NET OF REVENUES & EXPENDITURES		(644,144.00)	(644,144.00)	(226,638.32)	(829.22)	(643,314.78)	(137,652.99)	0.00
BEG. FUND BALANCE		1,822,857.57	1,822,857.57	1,822,857.57	1,822,857.57			
NET OF REVENUES/EXPENDITURES - 2016					(226,638.32)	(226,638.32)		
END FUND BALANCE		1,178,713.57	1,178,713.57	1,596,219.25	1,595,390.03			

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 PERIOD ENDING 05/31/2017  
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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 246 - IRF			
246-000-003-030	CD - TALMER BANK & TRUST M	500,000.00	
246-000-015-004	MONEY MARKET - CHEMICAL BANK	88,680.51	
246-000-015-005	IRF MM LAKE MICH CR UN	1,014,326.39	
246-000-030-001	S/A ORDINANCE RECEIVABLE	22,813.42	
246-000-030-010	S/A RECEIVABLE- KRAFT & 60TH IMPRV 2014	274,829.61	
246-000-030-011	S/A RECEIVABLE- OAK TERRACE	37,251.92	
246-000-030-099	S/A RECEIVABLE-INACTIVE-SEWER	1,166,488.52	
246-000-030-100	S/A RECEIVABLE-INACTIVE-WATER	2,188,573.30	
246-000-040-001	ACCOUNTS RECEIVABLE-ORDINANCE		5,211.47
246-000-040-006	ACCOUNTS RECEIVABLE-DELQ USAGE	714.82	
246-000-084-000	DUE FROM OTHER FUNDS	2,200.00	
246-000-085-000	DUE FROM TAXES	1,308.32	
246-000-339-000	DEFERRED REVENUE-ORDINANCE		305,673.65
246-000-339-001	DEFERRED REV-INACTIVE-SEWER		1,165,813.52
246-000-339-002	DEFERRED REV-INACTIVE-WATER		2,198,323.30
246-000-339-011	DEFERRED REVENUE- OAK TERRACE		26,774.84
246-000-390-000	FUND BALANCE - RESTRICTED		1,822,857.57
246-000-630-000	HOOKUP FEES		221,586.00
246-000-665-000	INTEREST ON INVESTMENTS		1,687.46
246-000-669-000	INT & P S/A-ORDINANCE		3,547.25
246-295-821-000	ADMIN ENGINEERING COSTS	5,971.10	
246-295-964-000	ADMIN 10%/HOOKUP TO GENERAL		14,583.80
246-901-974-000	CAPITAL OUTLAY - LANDIMP	235,180.64	
246-990-996-201	BOND INTEREST -2012 REFINANCE	1,081.99	
Total Fund 246 - IRF			
DEFICIENCY OF REVENUES/EXPENDITURES - 2016		226,638.32	
		5,766,058.86	5,766,058.86

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 05/31/2017  
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GL Number	Description	Balance
Fund 246 - IRF		
*** Assets ***		
246-000-003-030	CD - TALMER BANK & TRUST M	500,000.00
246-000-015-004	MONEY MARKET - CHEMICAL BANK	88,680.51
246-000-015-005	IRF MM LAKE MICH CR UN	1,014,326.39
246-000-030-001	S/A ORDINANCE RECEIVABLE	22,813.42
246-000-030-010	S/A RECEIVABLE- KRAFT & 60TH IMPRV 2014	274,829.61
246-000-030-011	S/A RECEIVABLE- OAK TERRACE	37,251.92
246-000-030-099	S/A RECEIVABLE-INACTIVE-SEWER	1,166,488.52
246-000-030-100	S/A RECEIVABLE-INACTIVE-WATER	2,188,573.30
246-000-040-001	ACCOUNTS RECEIVABLE-ORDINANCE	(5,211.47)
246-000-040-006	ACCOUNTS RECEIVABLE-DELQ USAGE	714.82
246-000-084-000	DUE FROM OTHER FUNDS	2,200.00
246-000-085-000	DUE FROM TAXES	1,308.32
	Total Assets	5,291,975.34
*** Liabilities ***		
246-000-339-000	DEFERRED REVENUE-ORDINANCE	305,673.65
246-000-339-001	DEFERRED REV-INACTIVE-SEWER	1,165,813.52
246-000-339-002	DEFERRED REV-INACTIVE-WATER	2,198,323.30
246-000-339-011	DEFERRED REVENUE- OAK TERRACE	26,774.84
	Total Liabilities	3,696,585.31
*** Fund Balance ***		
246-000-390-000	FUND BALANCE - RESTRICTED	1,822,857.57
	Total Fund Balance	1,822,857.57
	Beginning Fund Balance - 2016	1,822,857.57
	Net of Revenues VS Expenditures - 2016	(226,638.32)
	*2016 End FB/2017 Beg FB	1,596,219.25

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 05/31/2017  
POST-AUDIT

GL Number	Description	Balance
	Net of Revenues VS Expenditures - Current Year	(829.22)
	Ending Fund Balance	1,595,390.03
	Total Liabilities And Fund Balance	5,291,975.34
* Year Not Closed		

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 05/31/2017  
 POST-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED	ACTIVITY FOR	
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	ENCUMBERED YEAR-TO-DATE
Fund 248 - DDA								
Revenues								
Function: REVENUE								
Dept 000								
248-000-401-401	TAXES - CASCADE TOWNSHIP	186,715.00	186,715.00	165,187.66	186,381.34	333.66	0.00	0.00
248-000-401-402	TAXES - G.R.C.C.	95,000.00	95,000.00	93,448.02	(167.46)	95,167.46	0.00	0.00
248-000-401-403	TAXES-KENT COUNTY	300,954.00	300,954.00	286,666.04	93,693.75	207,260.25	0.00	0.00
248-000-401-406	KDL TAXES-DDA	67,815.00	67,815.00	59,993.25	67,690.43	124.57	0.00	0.00
248-000-665-000	INTEREST REVENUE	5,500.00	5,500.00	6,320.90	4,991.43	508.57	329.65	0.00
248-000-671-683	REIMBURSEMENTS/REFUNDS	0.00	0.00	8,518.00	0.00	0.00	0.00	0.00
248-000-675-300	DDA CONTRIB & DONATION- METRO CRUISE	15,000.00	15,000.00	19,512.13	750.00	14,250.00	750.00	0.00
248-000-675-310	DDA CONTRIBUTION & DONATION-SCULPTI	7,500.00	7,500.00	10,000.00	0.00	7,500.00	0.00	0.00
248-000-676-000	INSURANCE REIMBURSEMENT	0.00	0.00	406.00	0.00	0.00	0.00	0.00
Total Dept 000		678,484.00	678,484.00	650,052.00	353,339.49	325,144.51	1,079.65	0.00
Total - Function REVENUE		678,484.00	678,484.00	650,052.00	353,339.49	325,144.51	1,079.65	0.00
TOTAL REVENUES		678,484.00	678,484.00	650,052.00	353,339.49	325,144.51	1,079.65	0.00
Expenditures								
Function: CAPITAL OUTLAY								
Dept 901-CAPITAL OUTLAY								
248-901-821-051	ENGINEERING- MUSEUM GARDENS	0.00	0.00	1,242.90	0.00	0.00	0.00	0.00
248-901-821-053	ENGINEER-MILLAGE AREA MID-BLOCK CRO	0.00	0.00	682.00	0.00	0.00	0.00	0.00
248-901-821-054	ENGINEERING- ENHANCED INTERSECTIONS	0.00	0.00	5,815.50	0.00	0.00	0.00	0.00
248-901-974-000	CAPITAL OUTLAY - LANDIMP	0.00	0.00	27,386.00	0.00	0.00	0.00	0.00
248-901-974-051	MUSEUM GARDENS PROJECT	0.00	0.00	67,214.58	0.00	0.00	0.00	0.00
248-901-974-052	OLD 28TH ST REALIGNMENT	0.00	0.00	14,980.16	0.00	0.00	0.00	0.00
248-901-974-053	CAP OUT-VILLAGE AREA MID-BLOCK CROSSI	0.00	0.00	52,167.61	0.00	0.00	0.00	0.00
248-901-974-054	CAPITAL OUTLAY- ENHANCED INTERSECTIO	0.00	0.00	13,000.00	0.00	0.00	0.00	0.00
Total Dept 901-CAPITAL OUTLAY		0.00	0.00	182,488.75	0.00	0.00	0.00	0.00
Total - Function CAPITAL OUTLAY		0.00	0.00	182,488.75	0.00	0.00	0.00	0.00
Function: OTHER FINANCE SOURCE								
Dept 965-TRANSFERS OUT								
248-965-999-101	TRANSFER TO GENERAL FUND	94,340.00	94,340.00	94,340.00	0.00	94,340.00	0.00	0.00
Total Dept 965-TRANSFERS OUT		94,340.00	94,340.00	94,340.00	0.00	94,340.00	0.00	0.00
Total - Function OTHER FINANCE SOURCE		94,340.00	94,340.00	94,340.00	0.00	94,340.00	0.00	0.00
Function: DEBT SERVICES								
Dept 990-DEBT SERVICE								
248-990-992-003	MUN BOND 2010 /PRINCIPAL	95,000.00	95,000.00	91,000.00	0.00	95,000.00	0.00	0.00
248-990-996-003	MUN BOND 2010 / INT & FEES	15,518.00	15,518.00	15,777.00	6,614.50	8,903.50	0.00	0.00
Total Dept 990-DEBT SERVICE		110,518.00	110,518.00	106,777.00	6,614.50	103,903.50	0.00	0.00
Total - Function DEBT SERVICES		110,518.00	110,518.00	106,777.00	6,614.50	103,903.50	0.00	0.00
Function: Unclassified								
Dept 170-DDA OPERATIONS/CONSTRUCTION								
248-170-723-000	DDA - MEMBERSHIP AND DUES	940.00	940.00	270.00	745.00	(280.00)	0.00	475.00
248-170-724-000	DDA - EDUCATION	2,000.00	2,000.00	824.82	75.00	1,925.00	0.00	0.00
248-170-787-000	OTHER EXPENSES	10,000.00	10,000.00	4,294.93	436.14	7,163.86	0.00	2,400.00
248-170-821-000	ENGINEERING	10,000.00	10,000.00	301.35	0.00	10,000.00	0.00	0.00
248-170-826-265	LEGAL	2,500.00	2,500.00	160.00	0.00	2,500.00	0.00	0.00
248-170-860-000	DDA - MILEAGE	400.00	400.00	65.97	97.80	302.20	0.00	0.00
248-170-861-100	BUS SERVICE 28TH ST	97,187.00	97,187.00	79,446.07	33,118.03	64,068.97	9,615.25	0.00
248-170-921-000	ELECTRICITY	27,000.00	27,000.00	22,889.09	8,002.08	18,997.92	1,778.22	0.00
248-170-922-000	STREETLIGHTS	8,000.00	8,000.00	0.00	0.00	8,000.00	0.00	0.00
248-170-924-100	CELL PHONES	900.00	900.00	658.62	263.97	636.03	66.03	0.00
248-170-927-000	WATER-SEWER	6,500.00	6,500.00	4,311.59	92.23	6,407.77	85.50	0.00
248-170-931-000	MAINT & REPAIR/IMPROVEMENTS	37,800.00	37,800.00	32,861.35	778.08	32,790.92	330.00	4,231.00
248-170-931-300	DDA REPAIR & MAINT- METRO CRUISE WU	20,000.00	20,000.00	23,894.68	515.75	13,283.41	0.00	6,200.84
248-170-950-000	DDA PROPERTY TAX REFUNDS	5,000.00	5,000.00	5,664.34	0.00	5,000.00	0.00	0.00
248-170-967-000	SPECIAL PROJECTS	75,000.00	75,000.00	18,397.30	22,562.76	50,937.24	0.00	1,500.00

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 05/31/2017  
 POST-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	
248-170-980-266	SIDEWALK CONST - W 28TH ST	0.00	0.00	432.52	0.00	0.00	0.00	0.00
248-170-981-000	SMALL EQUIP AND FURNITURE	500.00	500.00	0.00	0.00	500.00	0.00	0.00
Total Dept 170-DDA OPERATIONS/CONSTRUCTION		303,727.00	303,727.00	194,472.63	66,686.84	222,233.32	11,875.00	14,806.84
Total - Function Unclassified		303,727.00	303,727.00	194,472.63	66,686.84	222,233.32	11,875.00	14,806.84
TOTAL EXPENDITURES		508,585.00	508,585.00	578,078.38	73,301.34	420,476.82	11,875.00	14,806.84
Fund 248 - DDA:								
TOTAL REVENUES		678,484.00	678,484.00	650,052.00	353,339.49	325,144.51	1,079.65	0.00
TOTAL EXPENDITURES		508,585.00	508,585.00	578,078.38	73,301.34	420,476.82	11,875.00	14,806.84
NET OF REVENUES & EXPENDITURES		169,899.00	169,899.00	71,973.62	280,038.15	(95,332.31)	(10,795.35)	(14,806.84)
BEG. FUND BALANCE		329,814.49	329,814.49	329,814.49	329,814.49			
NET OF REVENUES/EXPENDITURES - 2016					71,973.62	71,973.62		
END FUND BALANCE		499,713.49	499,713.49	401,788.11	681,826.26			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 05/31/2017  
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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 248 - DDA			
248-000-003-035	ADVENTURE CR UNION	204,550.90	
248-000-015-004	MONEY MARKET - CHEMICAL BANK	112,219.36	
248-000-015-005	M/M LAKE MICH CR UN 0001026578	365,051.00	
248-000-015-010	OPTION 1 CR UN-MM	5.00	
248-000-390-000	FUND BALANCE - RESTRICTED		329,814.49
248-000-401-401	TAXES - CASCADE TOWNSHIP		186,381.34
248-000-401-402	TAXES - G.R.C.C.	167.46	
248-000-401-403	TAXES-KENT COUNTY		93,693.75
248-000-401-406	KDL TAXES-DDA		67,690.43
248-000-665-000	INTEREST REVENUE		4,991.43
248-000-675-300	DDACONTRIB & DONATION- METRO CRUISE WU		750.00
248-170-723-000	DDA - MEMBERSHIP AND DUES	745.00	
248-170-724-000	DDA - EDUCATION	75.00	
248-170-787-000	OTHER EXPENSES	436.14	
248-170-860-000	DDA - MILEAGE	97.80	
248-170-861-100	BUS SERVICE 28TH ST	33,118.03	
248-170-921-000	ELECTRICITY	8,002.08	
248-170-924-100	CELL PHONES	263.97	
248-170-927-000	WATER-SEWER	92.23	
248-170-931-000	MAINT & REPAIR/IMPROVEMENTS	778.08	
248-170-931-300	DDA REPAIR & MAINT- METRO CRUISE WU	515.75	
248-170-967-000	SPECIAL PROJECTS	22,562.76	
248-990-996-003	MUN BOND 2010 / INT & FEES	6,614.50	
Total Fund 248 - DDA			
NET OF REVENUES/EXPENDITURES - 2016		755,295.06	71,973.62
			755,295.06

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 05/31/2017  
POST-AUDIT

GL Number	Description	Balance
Fund 248 - DDA		
*** Assets ***		
248-000-003-035	ADVENTURE CR UNION	204,550.90
248-000-015-004	MONEY MARKET - CHEMICAL BANK	112,219.36
248-000-015-005	M/M LAKE MICH CR UN 0001026578	365,051.00
248-000-015-010	OPTION 1 CR UN-MM	5.00
	Total Assets	681,826.26
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
248-000-390-000	FUND BALANCE - RESTRICTED	329,814.49
	Total Fund Balance	329,814.49
	Beginning Fund Balance - 2016	329,814.49
	Net of Revenues VS Expenditures - 2016	71,973.62
	*2016 End FB/2017 Beg FB	401,788.11
	Net of Revenues VS Expenditures - Current Year	280,038.15
	Ending Fund Balance	681,826.26
	Total Liabilities And Fund Balance	681,826.26

\* Year Not Closed

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 05/31/2017  
 POST-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR MONTH 05/31/17 INCR (DECR)	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)			
Fund 249 - BUILDING FUND								
Revenues								
Function: REVENUE								
Dept 000								
249-000-607-483	CASCADE TWP BLDG COM PERMITS	125,000.00	125,000.00	129,995.24	117,101.00	7,899.00	21,860.00	0.00
249-000-607-484	CASCADE TWP BLDG RES PERMITS	85,000.00	85,000.00	88,583.00	38,683.00	46,317.00	5,709.00	0.00
249-000-607-485	CASCADE TWP ELECTRICAL PERMITS	70,000.00	70,000.00	75,883.00	33,658.00	36,342.00	11,119.00	0.00
249-000-607-486	CASCADE TWP MECHANICAL PERMITS	80,000.00	80,000.00	93,814.50	36,338.00	43,662.00	9,138.25	0.00
249-000-607-487	CASCADE TWP PLUMBING PERMITS	55,000.00	55,000.00	38,753.00	18,181.00	36,819.00	3,657.00	0.00
249-000-607-488	CASCADE TWP PLAN REVIEWS	80,000.00	80,000.00	80,300.00	87,797.00	(7,797.00)	12,636.00	0.00
249-000-607-490	CASCADE TWP CONTRACTOR REG	8,000.00	8,000.00	13,620.00	3,930.00	4,070.00	825.00	0.00
249-000-607-500	LOWELL TWP BUILDING PERMITS	25,000.00	25,000.00	32,687.00	11,173.00	13,827.00	3,765.00	0.00
249-000-607-501	LOWELL TWP ELECTRICAL PERMITS	10,000.00	10,000.00	13,779.00	4,787.00	5,213.00	1,398.00	0.00
249-000-607-502	LOWELL TWP MECHANICAL PERMITS	10,000.00	10,000.00	13,521.75	4,510.00	5,490.00	1,430.00	0.00
249-000-607-503	LOWELL TWP PLUMBING PERMITS	7,000.00	7,000.00	7,914.00	3,519.00	3,481.00	980.00	0.00
249-000-607-511	VERGENNES TWP ELECTRICAL PERMITS	10,000.00	10,000.00	13,649.00	3,336.00	6,664.00	550.00	0.00
249-000-607-512	VERGENNES TWP MECHANICAL PERMITS	8,000.00	8,000.00	14,106.50	4,640.00	3,360.00	655.00	0.00
249-000-607-516	VERGENNES TWP PLUMBING PERMITS	10,000.00	10,000.00	8,399.00	3,189.00	6,811.00	845.00	0.00
249-000-607-520	ADA TWP BUILDING PERMITS	100,000.00	100,000.00	110,134.00	41,698.00	58,302.00	17,422.00	0.00
249-000-607-521	ADA TWP PLUMBING PERMITS	35,000.00	35,000.00	29,736.00	9,329.00	25,671.00	2,148.00	0.00
249-000-607-523	ADA TWP ELECTRICAL PERMITS	45,000.00	45,000.00	44,478.00	13,804.00	31,196.00	2,854.00	0.00
249-000-607-524	ADA TWP MECHANICAL PERMITS	45,000.00	45,000.00	55,823.00	18,839.00	26,161.00	4,025.00	0.00
249-000-607-531	GR TWP BUILDING PERMITS	125,000.00	125,000.00	106,652.00	134,875.00	(9,875.00)	14,802.00	0.00
249-000-607-532	GR TWP ELECTRICAL PERMITS	60,000.00	60,000.00	48,601.00	29,164.00	30,836.00	13,233.00	0.00
249-000-607-533	GR TWP MECHANICAL PERMITS	65,000.00	65,000.00	64,353.25	23,369.35	41,630.65	7,115.10	0.00
249-000-607-534	GR TWP PLUMBING PERMITS	45,000.00	45,000.00	27,853.00	15,063.00	29,937.00	3,415.00	0.00
249-000-607-536	EAST GR BUILDING PERMITS	55,000.00	55,000.00	50,801.00	34,462.00	20,538.00	6,969.00	0.00
249-000-607-537	EAST GR ELECTRICAL PERMITS	32,000.00	32,000.00	35,319.00	12,333.00	19,667.00	2,584.00	0.00
249-000-607-538	EAST GR MECHANICAL PERMITS	38,000.00	38,000.00	39,761.00	15,273.00	22,727.00	4,080.00	0.00
249-000-607-539	EAST GR PLUMBING PERMITS	22,000.00	22,000.00	23,902.00	10,173.00	11,827.00	928.00	0.00
249-000-607-540	EAST GR SPECIAL BILLING	0.00	0.00	55.00	0.00	0.00	0.00	0.00
249-000-607-541	EAST GR-RENTAL INSP	4,000.00	4,000.00	3,250.00	1,750.00	2,250.00	1,750.00	0.00
249-000-607-551	PLAINFIELD - ELECTRICAL PERMITS	60,000.00	60,000.00	68,481.00	28,691.00	31,309.00	6,849.00	0.00
249-000-607-552	PLAINFIELD MECHANICAL PERMITS	80,000.00	80,000.00	92,103.00	40,044.00	39,956.00	11,271.00	0.00
249-000-607-553	PLAINFIELD - PLUMBING PERMITS	40,000.00	40,000.00	45,908.00	23,515.00	16,485.00	3,798.00	0.00
249-000-607-555	PLAINFIELD INSPECTION FEES -NP	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00	0.00
249-000-607-560	LOWELL, CITY OF - BUILDING PERMITS	16,000.00	16,000.00	25,474.00	12,343.00	3,657.00	3,192.00	0.00
249-000-607-561	LOWELL, CITY OF - ELECTRICAL PERMITS	7,000.00	7,000.00	9,726.00	6,855.00	145.00	649.00	0.00
249-000-607-562	LOWELL, CITY OF - MECHANICAL PERMITS	5,000.00	5,000.00	7,910.00	4,067.50	932.50	345.00	0.00
249-000-607-563	LOWELL CITY OF - PLUMBING PERMITS	5,000.00	5,000.00	6,224.00	3,314.00	1,686.00	782.00	0.00
249-000-665-000	INTEREST REVENUE	13,100.00	13,100.00	19,323.94	5,352.61	7,747.39	35.20	0.00
249-000-671-671	MISCELLANEOUS INCOME	1,000.00	1,000.00	1,694.00	625.00	375.00	0.00	0.00
249-000-673-000	SALE OF ASSETS	0.00	0.00	100.00	0.00	0.00	0.00	0.00
Total Dept 000		1,483,100.00	1,483,100.00	1,542,667.18	855,781.46	627,318.54	182,813.55	0.00
Total - Function REVENUE		1,483,100.00	1,483,100.00	1,542,667.18	855,781.46	627,318.54	182,813.55	0.00
TOTAL REVENUES		1,483,100.00	1,483,100.00	1,542,667.18	855,781.46	627,318.54	182,813.55	0.00
Expenditures								
Function: OTHER TWP SERVICE								
Dept 850-BENEFITS/INSURANCE								
249-850-715-000	FICA-EMPLOYER	48,513.00	48,513.00	43,424.35	18,722.34	29,790.66	5,150.44	0.00
249-850-717-000	WORKERS COMP INSURANCE	10,971.00	10,971.00	12,961.54	0.00	10,971.00	0.00	0.00
249-850-718-000	VISION INSURANCE BENEFITS	1,490.00	1,490.00	1,214.40	506.00	984.00	101.20	0.00
249-850-719-000	HEALTH INSURANCE BENEFITS	110,211.00	110,211.00	97,094.52	47,254.89	62,956.11	5,751.29	0.00
249-850-719-100	OPT-OUT INSURANCE	1,600.00	1,600.00	1,500.00	1,000.00	600.00	0.00	0.00
249-850-719-200	MI CLAIMS TAX- HEALTH	200.00	200.00	0.00	0.00	200.00	0.00	0.00
249-850-720-000	LIFE & DISABILITY INSURANCE	5,372.00	5,372.00	4,610.07	2,061.85	3,310.15	0.00	0.00
249-850-721-000	DENTAL INSURANCE BENEFITS	10,715.00	10,715.00	6,878.22	3,770.47	6,944.53	1,185.65	0.00
249-850-721-200	MI CLAIMS TAX - DENTAL	200.00	200.00	104.56	31.34	168.66	10.63	0.00
249-850-722-000	PENSION PLAN BENEFITS	59,444.00	59,444.00	57,500.96	29,913.32	29,530.68	8,031.37	0.00
Total Dept 850-BENEFITS/INSURANCE		248,716.00	248,716.00	225,288.62	103,260.21	145,455.79	20,230.58	0.00
Total - Function OTHER TWP SERVICE		248,716.00	248,716.00	225,288.62	103,260.21	145,455.79	20,230.58	0.00

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 05/31/2017  
 POST-AUDIT

GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	
Function: CAPITAL OUTLAY								
Dept 901-CAPITAL OUTLAY								
249-901-975-000	CAPITAL OUTLAY - BLDGIMP	132,000.00	132,000.00	0.00	0.00	132,000.00	0.00	0.00
Total Dept 901-CAPITAL OUTLAY		132,000.00	132,000.00	0.00	0.00	132,000.00	0.00	0.00
Total - Function CAPITAL OUTLAY								
		132,000.00	132,000.00	0.00	0.00	132,000.00	0.00	0.00
Function: PUBLIC SAFETY								
Dept 371-BUILDING DEPARTMENT								
249-371-703-000	DIRECTOR OF INSPECTIONS	87,104.00	87,104.00	85,360.70	36,851.43	50,252.57	10,050.39	0.00
249-371-706-000	BLDG WAGES/SALARY- KD	64,087.00	64,087.00	63,095.60	27,113.46	36,973.54	7,394.58	0.00
249-371-706-302	BLDG INSPECTOR - JB	63,734.00	63,734.00	62,748.34	26,964.30	36,769.70	7,353.90	0.00
249-371-706-303	BLDG INSPECTOR - WB	66,788.00	66,788.00	65,408.78	28,256.14	38,531.86	7,706.22	0.00
249-371-706-304	BLDG INSPECTOR - DH	67,812.00	67,812.00	67,411.73	28,689.65	39,122.35	7,824.45	0.00
249-371-706-305	BLDG INSPECTOR - JV/VM	63,734.00	63,734.00	62,748.34	26,964.30	36,769.70	7,353.90	0.00
249-371-706-306	BLDG INSPECTOR / PT - SB	61,743.00	61,743.00	61,131.39	26,121.70	35,621.30	7,124.10	0.00
249-371-706-309	BLDG INSPECTOR - DHU	58,601.00	58,601.00	57,583.18	24,911.48	33,689.52	6,761.55	0.00
249-371-706-400	BUILDING CLERICAL I	39,267.00	39,267.00	39,196.22	16,614.40	22,652.60	4,531.20	0.00
249-371-706-401	BUILDING CLERICAL II- JC	17,712.00	17,712.00	14,952.87	6,794.59	10,917.41	2,037.08	0.00
249-371-706-402	BUILDING CLERICAL II - JK	21,575.00	21,575.00	16,770.16	8,933.75	12,641.25	2,485.00	0.00
249-371-706-500	BLDG ADDITIONAL HELP	22,000.00	22,000.00	13,469.62	2,905.00	19,095.00	1,995.00	0.00
249-371-723-000	MEMBERSHIPS AND DUES	4,000.00	4,000.00	2,160.00	365.00	3,635.00	0.00	0.00
249-371-724-000	EDUCATION	6,000.00	6,000.00	3,502.94	1,704.49	4,295.51	412.79	0.00
249-371-727-000	SUPPLIES	8,000.00	8,000.00	5,016.18	1,687.17	2,493.51	605.86	3,819.32
249-371-757-000	SUPPLIES-ICC BOOKS	8,000.00	8,000.00	110.00	2,195.87	4,000.00	268.75	1,804.13
249-371-768-000	DEPARTMENT UNIFORMS	3,900.00	3,900.00	3,485.32	1,818.88	2,081.12	89.98	0.00
249-371-787-000	OTHER EXPENSES	1,500.00	1,500.00	202.39	96.31	1,403.69	0.00	0.00
249-371-787-200	OTHER EXPENSES- CREDIT CARD FEES	14,000.00	14,000.00	10,919.97	4,377.47	9,622.53	1,875.87	0.00
249-371-807-000	AUDIT FEES & SERVICES	925.00	925.00	895.00	750.00	15.00	0.00	160.00
249-371-810-000	INSURANCE	6,944.00	6,944.00	6,612.90	7,277.55	(333.55)	0.00	0.00
249-371-860-000	MILEAGE	58,000.00	58,000.00	56,095.74	19,786.63	38,213.37	4,419.70	0.00
249-371-862-500	DEPT HEAD, SUPV EXPENSES	500.00	500.00	239.02	171.91	328.09	111.92	0.00
249-371-893-000	FACILITIES USE	0.00	0.00	0.00	78.78	(78.78)	0.00	0.00
249-371-924-000	PHONES	1,500.00	1,500.00	951.09	381.55	1,118.45	76.06	0.00
249-371-924-100	CELL PHONES	5,800.00	5,800.00	7,126.04	2,320.62	3,479.38	530.13	0.00
249-371-932-000	OFFICE EQUIP & COMPUTER REPAIR	6,000.00	6,000.00	690.66	159.98	4,340.02	159.98	1,500.00
249-371-939-000	SERVICE CONTRACTS	13,100.00	13,100.00	11,341.56	4,998.47	75.00	1,267.12	8,026.53
249-371-941-000	POSTAGE & MACHINE LEASE	1,000.00	1,000.00	600.00	300.00	700.00	0.00	0.00
249-371-957-000	BLDG PHYSICAL EXAMS	750.00	750.00	258.00	0.00	750.00	0.00	0.00
249-371-967-000	BLDG - SPECIAL PROJECTS	24,000.00	24,000.00	6,878.93	0.00	24,000.00	0.00	0.00
249-371-981-000	SMALL EQUIPMENT/FURNITURE	7,300.00	7,300.00	6,043.98	4,249.10	3,050.90	0.00	0.00
Total Dept 371-BUILDING DEPARTMENT		805,376.00	805,376.00	733,006.65	313,839.98	476,226.04	82,435.53	15,309.98
Dept 964-PAYMENTS TO OTHER TOWNSHIPS								
249-964-964-100	PERMITS DUE TO LOWELL TWP	10,400.00	10,400.00	13,580.35	3,273.00	7,127.00	845.40	0.00
249-964-964-200	PERMITS DUE TO VERGENNES TWP	5,600.00	5,600.00	5,629.90	1,872.40	3,727.60	634.80	0.00
249-964-964-300	PERMITS DUE TO GR TWP	59,000.00	59,000.00	49,512.85	32,839.45	26,160.55	21,178.70	0.00
249-964-964-400	PERMITS DUE TO ADA TWP	45,000.00	45,000.00	48,022.20	11,571.40	33,428.60	2,834.60	0.00
249-964-964-500	PERMITS DUE TO EAST GR	29,400.00	29,400.00	29,984.60	11,605.80	17,794.20	2,363.00	0.00
249-964-964-600	PERMITS DUE PLAINFIELD	36,000.00	36,000.00	41,314.40	14,061.40	21,938.60	3,554.20	0.00
249-964-964-700	PERMITS DUE CITY OF LOWELL	6,600.00	6,600.00	9,866.80	4,349.50	2,250.50	947.70	0.00
249-964-964-800	PERMITS DUE CASCADE TWP	83,000.00	83,000.00	85,275.75	35,532.35	47,467.65	11,023.40	0.00
Total Dept 964-PAYMENTS TO OTHER TOWNSHIPS		275,000.00	275,000.00	283,186.85	115,105.30	159,894.70	43,381.80	0.00
Total - Function PUBLIC SAFETY								
		1,080,376.00	1,080,376.00	1,016,193.50	428,945.28	636,120.74	125,817.33	15,309.98
TOTAL EXPENDITURES								
		1,461,092.00	1,461,092.00	1,241,482.12	532,205.49	913,576.53	146,047.91	15,309.98
Fund 249 - BUILDING FUND:								
TOTAL REVENUES		1,483,100.00	1,483,100.00	1,542,667.18	855,781.46	627,318.54	182,813.55	0.00
TOTAL EXPENDITURES		1,461,092.00	1,461,092.00	1,241,482.12	532,205.49	913,576.53	146,047.91	15,309.98
NET OF REVENUES & EXPENDITURES		22,008.00	22,008.00	301,185.06	323,575.97	(286,257.99)	36,765.64	(15,309.98)
BEG. FUND BALANCE		2,128,895.35	2,128,895.35	2,128,895.35	2,128,895.35			
NET OF REVENUES/EXPENDITURES - 2016				301,185.06		301,185.06		
END FUND BALANCE		2,150,903.35	2,150,903.35	2,430,080.41	2,753,656.38			

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 PERIOD ENDING 05/31/2017  
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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 249 - BUILDING FUND			
249-000-001-100	CASH - CHEM	378,936.90	
249-000-003-001	CD - INDEPENDENT BANK M 6/19/2019	310,211.97	
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	609,814.02	
249-000-003-028	CONSUMER CREDIT UNION M 3/10/2020	305,310.87	
249-000-003-029	CD - FIRST COMMUNITY BANK M5/27/2018	250,000.00	
249-000-003-030	CD - TALMER BANK & TRUST M4/28/2017	400,000.00	
249-000-204-000	ACCRUED PAYROLL		12,013.21
249-000-390-000	FUND BALANCE - RESTRICTED		2,128,895.35
249-000-607-483	CASCADE TWP BLDG COM PERMITS		117,101.00
249-000-607-484	CASCADE TWP BLDG RES PERMITS		38,683.00
249-000-607-485	CASCADE TWP ELECTRICAL PERMITS		33,658.00
249-000-607-486	CASCADE TWP MECHANICAL PERMITS		36,338.00
249-000-607-487	CASCADE TWP PLUMBING PERMITS		18,181.00
249-000-607-488	CASCADE TWP PLAN REVIEWS		87,797.00
249-000-607-490	CASCADE TWP CONTRACTOR REG		3,930.00
249-000-607-500	LOWELL TWP BUILDING PERMITS		11,173.00
249-000-607-501	LOWELL TWP ELECTRICAL PERMITS		4,787.00
249-000-607-502	LOWELL TWP MECHANICAL PERMITS		4,510.00
249-000-607-503	LOWELL TWP PLUMBING PERMITS		3,519.00
249-000-607-511	VERGENNES TWP ELECTRICAL PERMITS		3,336.00
249-000-607-512	VERGENNES TWP MECHANICAL PERMITS		4,640.00
249-000-607-516	VERGENNES TWP PLUMBING PERMITS		3,189.00
249-000-607-520	ADA TWP BUILDING PERMITS		41,698.00
249-000-607-521	ADA TWP PLUMBING PERMITS		9,329.00
249-000-607-523	ADA TWP ELECTRICAL PERMITS		13,804.00
249-000-607-524	ADA TWP MECHANICAL PERMITS		18,839.00
249-000-607-531	GR TWP BUILDING PERMITS		134,875.00
249-000-607-532	GR TWP ELECTRICAL PERMITS		29,164.00
249-000-607-533	GR TWP MECHANICAL PERMITS		23,369.35
249-000-607-534	GR TWP PLUMBING PERMITS		15,063.00
249-000-607-536	EAST GR BUILDING PERMITS		34,462.00
249-000-607-537	EAST GR ELECTRICAL PERMITS		12,333.00
249-000-607-538	EAST GR MECHANICAL PERMITS		15,273.00
249-000-607-539	EAST GR PLUMBING PERMITS		10,173.00
249-000-607-541	EAST GR-RENTAL INSP		1,750.00
249-000-607-551	PLAINFIELD - ELECTRICAL PERMITS		28,691.00
249-000-607-552	PLAINFIELD MECHANICAL PERMITS		40,044.00
249-000-607-553	PLAINFIELD - PLUMBING PERMITS		23,515.00
249-000-607-560	LOWELL, CITY OF - BUILDING PERMITS		12,343.00
249-000-607-561	LOWELL, CITY OF - ELECTRICAL PERMITS		6,855.00
249-000-607-562	LOWELL, CITY OF - MECHANICAL PERMITS		4,067.50
249-000-607-563	LOWELL CITY OF - PLUMBING PERMITS		3,314.00
249-000-665-000	INTEREST REVENUE		5,352.61
249-000-671-671	MISCELLANEOUS INCOME		625.00

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 05/31/2017  
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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
249-371-703-000	DIRECTOR OF INSPECTIONS	36,851.43	
249-371-706-000	BLDG WAGES/SALARY- KD	27,113.46	
249-371-706-302	BLDG INSPECTOR - JB	26,964.30	
249-371-706-303	BLDG INSPECTOR - WB	28,256.14	
249-371-706-304	BLDG INSPECTOR - DH	28,689.65	
249-371-706-305	BLDG INSPECTOR - JV/VM	26,964.30	
249-371-706-306	BLDG INSPECTOR / PT - SB	26,121.70	
249-371-706-309	BLDG INSPECTOR - DHU	24,911.48	
249-371-706-400	BUILDING CLERICAL I	16,614.40	
249-371-706-401	BUILDING CLERICAL II- JC	6,794.59	
249-371-706-402	BUILDING CLERICAL II - JK	8,933.75	
249-371-706-500	BLDG ADDITIONAL HELP	2,905.00	
249-371-723-000	MEMBERSHIPS AND DUES	365.00	
249-371-724-000	EDUCATION	1,704.49	
249-371-727-000	SUPPLIES	1,687.17	
249-371-757-000	SUPPLIES-ICC BOOKS	2,195.87	
249-371-768-000	DEPARTMENT UNIFORMS	1,818.88	
249-371-787-000	OTHER EXPENSES	96.31	
249-371-787-200	OTHER EXPENSES- CREDIT CARD FEES	4,377.47	
249-371-807-000	AUDIT FEES & SERVICES	750.00	
249-371-810-000	INSURANCE	7,277.55	
249-371-860-000	MILEAGE	19,786.63	
249-371-862-500	DEPT HEAD, SUPV EXPENSES	171.91	
249-371-893-000	FACILITIES USE	78.78	
249-371-924-000	PHONES	381.55	
249-371-924-100	CELL PHONES	2,320.62	
249-371-932-000	OFFICE EQUIP & COMPUTER REPAIR	159.98	
249-371-939-000	SERVICE CONTRACTS	4,998.47	
249-371-941-000	POSTAGE & MACHINE LEASE	300.00	
249-371-981-000	SMALL EQUIPMENT/FURNITURE	4,249.10	
249-850-715-000	FICA-EMPLOYER	18,722.34	
249-850-718-000	VISION INSURANCE BENEFITS	506.00	
249-850-719-000	HEALTH INSURANCE BENEFITS	47,254.89	
249-850-719-100	OPT-OUT INSURANCE	1,000.00	
249-850-720-000	LIFE & DISABILITY INSURANCE	2,061.85	
249-850-721-000	DENTAL INSURANCE BENEFITS	3,770.47	
249-850-721-200	MI CLAIMS TAX - DENTAL	31.34	
249-850-722-000	PENSION PLAN BENEFITS	29,913.32	
249-964-964-100	PERMITS DUE TO LOWELL TWP	3,273.00	
249-964-964-200	PERMITS DUE TO VERGENNES TWP	1,872.40	
249-964-964-300	PERMITS DUE TO GR TWP	32,839.45	
249-964-964-400	PERMITS DUE TO ADA TWP	11,571.40	
249-964-964-500	PERMITS DUE TO EAST GR	11,605.80	
249-964-964-600	PERMITS DUE PLAINFIELD	14,061.40	
249-964-964-700	PERMITS DUE CITY OF LOWELL	4,349.50	
249-964-964-800	PERMITS DUE CASCADE TWP	35,532.35	
Total Fund 249 - BUILDING FUND			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 05/31/2017  
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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
NET OF REVENUES/EXPENDITURES - 2016		3,297,875.08	301,185.06 3,297,875.08

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
Period Ending 05/31/2017  
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GL Number	Description	Balance
Fund 249 - BUILDING FUND		
*** Assets ***		
249-000-001-100	CASH - CHEM	378,936.90
249-000-003-001	CD - INDEPENDENT BANK M 6/19/2019	310,211.97
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	609,814.02
249-000-003-028	CONSUMER CREDIT UNION M 3/10/2020	305,310.87
249-000-003-029	CD - FIRST COMMUNITY BANK M5/27/2018	250,000.00
249-000-003-030	CD - TALMER BANK & TRUST M4/28/2017	400,000.00
	Total Assets	2,765,669.59
*** Liabilities ***		
249-000-204-000	ACCRUED PAYROLL	12,013.21
	Total Liabilities	12,013.21
*** Fund Balance ***		
249-000-390-000	FUND BALANCE - RESTRICTED	2,128,895.35
	Total Fund Balance	2,128,895.35
	Beginning Fund Balance - 2016	2,128,895.35
	Net of Revenues VS Expenditures - 2016	301,185.06
	*2016 End FB/2017 Beg FB	2,430,080.41
	Net of Revenues VS Expenditures - Current Year	323,575.97
	Ending Fund Balance	2,753,656.38
	Total Liabilities And Fund Balance	2,765,669.59

\* Year Not Closed

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REVENUE AND EXPENDITURE REPORT FOR CASCADE CHARTER TOWNSHIP  
 PERIOD ENDING 05/31/2017  
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GL NUMBER	DESCRIPTION	2017		END BALANCE	YTD BALANCE	UNENCUMBERED BALANCE	ACTIVITY FOR	ENCUMBERED YEAR-TO-DATE
		ORIGINAL BUDGET	2017 AMENDED BUDGET	12/31/2016 NORM (ABNORM)	05/31/2017 NORM (ABNORM)		MONTH 05/31/17 INCR (DECR)	
Fund 270 - LIBRARY FUND								
Revenues								
Function: REVENUE								
Dept 000								
270-000-401-402	TAX LEVY	193,125.00	193,125.00	188,553.38	189,762.50	3,362.50	0.00	0.00
270-000-401-410	PERSONAL PROPERTY TAX	15,050.00	15,050.00	18,941.37	14,778.73	271.27	0.00	0.00
270-000-401-412	DELINQUENT TAX LEVY	1,200.00	1,200.00	1,318.84	431.39	768.61	64.34	0.00
270-000-401-437	ABATEMENT TAXES-LEVY	965.00	965.00	1,860.97	1,000.40	(35.40)	0.00	0.00
270-000-401-441	COMMUNITY STABILIZATION SHARE TAX	3,644.00	3,644.00	0.00	0.00	3,644.00	0.00	0.00
270-000-401-445	PENALTIES & INTEREST ON TAX	75.00	75.00	30.61	31.85	43.15	0.00	0.00
270-000-587-587	KENT DISTRICT LIBRARY PAYMENT	32,869.00	32,869.00	32,869.52	8,217.38	24,651.62	0.00	0.00
270-000-665-000	INTEREST REVENUE	29,000.00	29,000.00	13,620.66	28,000.27	999.73	344.80	0.00
Total Dept 000		275,928.00	275,928.00	257,195.35	242,222.52	33,705.48	409.14	0.00
Total - Function REVENUE		275,928.00	275,928.00	257,195.35	242,222.52	33,705.48	409.14	0.00
TOTAL REVENUES		275,928.00	275,928.00	257,195.35	242,222.52	33,705.48	409.14	0.00
Expenditures								
Function: RECREATIONAL AND CULTURAL								
Dept 790-LIBRARY								
270-790-727-000	LIBRARY SUPPLIES	6,600.00	6,600.00	2,653.80	1,100.97	1,600.00	552.62	3,899.03
270-790-729-000	LIB ELECTRONIC SUBSCRIPTIONS	900.00	900.00	1,632.00	0.00	900.00	0.00	0.00
270-790-757-000	LIBRARY OPERATIONAL EXPENSES	200.00	200.00	0.00	0.00	200.00	0.00	0.00
270-790-787-000	LIBRARY OTHER EXPENSES	1,000.00	1,000.00	0.00	0.00	1,000.00	0.00	0.00
270-790-802-200	LIBRARY JANITORIAL CONTRACT	2,800.00	2,800.00	23,964.00	10,923.80	(34,904.20)	2,975.60	26,780.40
270-790-810-000	LIBRARY PROPERTY INSURANCE	11,574.00	11,574.00	11,021.50	12,129.25	(555.25)	0.00	0.00
270-790-921-000	LIBRARY ELECTRICITY	55,000.00	55,000.00	54,647.00	16,804.10	38,195.90	4,018.07	0.00
270-790-923-000	LIBRARY HEATING	16,000.00	16,000.00	7,715.68	3,276.10	12,723.90	744.93	0.00
270-790-924-000	LIBRARY PHONES	800.00	800.00	708.88	300.20	499.80	59.00	0.00
270-790-927-000	LIBRARY WATER-SEWER	6,500.00	6,500.00	5,389.80	3,490.23	3,009.77	948.21	0.00
270-790-931-000	LIBRARY MAINTENANCE	65,000.00	65,000.00	61,155.41	30,522.68	13,938.01	4,532.78	20,539.31
270-790-931-100	LIBRARY MAINT/ADDITIONAL	16,336.00	16,336.00	11,640.00	201.54	16,134.46	0.00	0.00
270-790-950-000	PROPERTY TAX REFUNDS	100.00	100.00	144.02	0.00	100.00	0.00	0.00
270-790-981-000	SMALL EQUIPMENT/FURNITURE	1,000.00	1,000.00	931.52	0.00	1,000.00	0.00	0.00
Total Dept 790-LIBRARY		183,810.00	183,810.00	181,603.61	78,748.87	53,842.39	13,831.21	51,218.74
Total - Function RECREATIONAL AND CULTURAL		183,810.00	183,810.00	181,603.61	78,748.87	53,842.39	13,831.21	51,218.74
Function: CAPITAL OUTLAY								
Dept 901-CAPITAL OUTLAY								
270-901-980-650	LIBRARY CIP	0.00	0.00	0.00	34,970.00	(34,970.00)	34,970.00	0.00
Total Dept 901-CAPITAL OUTLAY		0.00	0.00	0.00	34,970.00	(34,970.00)	34,970.00	0.00
Total - Function CAPITAL OUTLAY		0.00	0.00	0.00	34,970.00	(34,970.00)	34,970.00	0.00
TOTAL EXPENDITURES		183,810.00	183,810.00	181,603.61	113,718.87	18,872.39	48,801.21	51,218.74
Fund 270 - LIBRARY FUND:								
TOTAL REVENUES		275,928.00	275,928.00	257,195.35	242,222.52	33,705.48	409.14	0.00
TOTAL EXPENDITURES		183,810.00	183,810.00	181,603.61	113,718.87	18,872.39	48,801.21	51,218.74
NET OF REVENUES & EXPENDITURES		92,118.00	92,118.00	75,591.74	128,503.65	14,833.09	(48,392.07)	(51,218.74)
BEG. FUND BALANCE		1,903,636.29	1,903,636.29	1,903,636.29	1,903,636.29			
NET OF REVENUES/EXPENDITURES - 2016					75,591.74	75,591.74		
END FUND BALANCE		1,995,754.29	1,995,754.29	1,979,228.03	2,107,731.68			
TOTAL REVENUES - ALL FUNDS								
TOTAL REVENUES - ALL FUNDS		11,101,648.00	11,101,648.00	11,142,940.67	7,681,415.69	3,420,232.31	412,226.28	0.00
TOTAL EXPENDITURES - ALL FUNDS		11,620,570.00	11,620,570.00	9,823,386.78	3,608,833.24	7,361,651.42	919,687.17	650,085.34
NET OF REVENUES & EXPENDITURES		(518,922.00)	(518,922.00)	1,319,553.89	4,072,582.45	(3,941,419.11)	(507,460.89)	(650,085.34)
BEG. FUND BALANCE - ALL FUNDS		20,497,357.94	20,497,357.94	20,497,357.94	20,497,357.94			
END FUND BALANCE - ALL FUNDS		19,978,435.94	19,978,435.94	21,816,911.83	25,889,494.28			

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 270 - LIBRARY FUND			
270-000-003-014	CD - LAKE MICH CR UN #41 M9/20/2018	860,306.43	
270-000-003-026	CD - WEST MI COMMUNITY BANK M 6/1/2018	254,471.21	
270-000-003-027	CD - NORTHPOINTE BANK MM 4/7/2018	533,905.65	
270-000-015-023	LIBRARY M/M UNITED BANK	459,048.39	
270-000-390-000	FUND BALANCE - RESTRICTED		1,308,636.29
270-000-391-001	FUND BALANCE - COMMITTED/MAJOR REPAIRS11		400,000.00
270-000-391-003	FUND BALANCE - COMMITTED/PP TAX 2012		195,000.00
270-000-401-402	TAX LEVY		189,762.50
270-000-401-410	PERSONAL PROPERTY TAX		14,778.73
270-000-401-412	DELINQUENT TAX LEVY		431.39
270-000-401-437	ABATEMENT TAXES-LEVY		1,000.40
270-000-401-445	PENALTIES & INTEREST ON TAX		31.85
270-000-587-587	KENT DISTRICT LIBRARY PAYMENT		8,217.38
270-000-665-000	INTEREST REVENUE		28,000.27
270-790-727-000	LIBRARY SUPPLIES	1,100.97	
270-790-802-200	LIBRARY JANITORIAL CONTRACT	10,923.80	
270-790-810-000	LIBRARY PROPERTY INSURANCE	12,129.25	
270-790-921-000	LIBRARY ELECTRICITY	16,804.10	
270-790-923-000	LIBRARY HEATING	3,276.10	
270-790-924-000	LIBRARY PHONES	300.20	
270-790-927-000	LIBRARY WATER-SEWER	3,490.23	
270-790-931-000	LIBRARY MAINTENANCE	30,522.68	
270-790-931-100	LIBRARY MAINT/ADDITIONAL	201.54	
270-901-980-650	LIBRARY CIP	34,970.00	
Total Fund 270 - LIBRARY FUND			
NET OF REVENUES/EXPENDITURES - 2016		2,221,450.55	75,591.74
			2,221,450.55

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BALANCE SHEET FOR CASCADE CHARTER TOWNSHIP  
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GL Number	Description	Balance
Fund 270 - LIBRARY FUND		
*** Assets ***		
270-000-003-014	CD - LAKE MICH CR UN #41 M9/20/2018	860,306.43
270-000-003-026	CD - WEST MI COMMUNITY BANK M 6/1/2018	254,471.21
270-000-003-027	CD - NORTHPOINTE BANK MM 4/7/2018	533,905.65
270-000-015-023	LIBRARY M/M UNITED BANK	459,048.39
	Total Assets	2,107,731.68
*** Liabilities ***		
	Total Liabilities	0.00
*** Fund Balance ***		
270-000-390-000	FUND BALANCE - RESTRICTED	1,308,636.29
270-000-391-001	FUND BALANCE - COMMITTED/MAJOR REPAIRS11	400,000.00
270-000-391-003	FUND BALANCE - COMMITTED/PP TAX 2012	195,000.00
	Total Fund Balance	1,903,636.29
	Beginning Fund Balance - 2016	1,903,636.29
	Net of Revenues VS Expenditures - 2016	75,591.74
	*2016 End FB/2017 Beg FB	1,979,228.03
	Net of Revenues VS Expenditures - Current Year	128,503.65
	Ending Fund Balance	2,107,731.68
	Total Liabilities And Fund Balance	2,107,731.68

\* Year Not Closed

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TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
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GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
Fund 701 - TRUST AND AGENCY			
701-000-003-002	CD-HENRY KRAMER BOND M 10/16/2015	15,178.59	
701-000-003-004	CD-JACK SMITH/INVEST M 10/16/2015	22,820.70	
701-000-003-018	CD - CHEMICAL BANK JAMES TIMMONS	12,400.00	
701-000-015-004	MONEY MARKET - CHEMICAL BANK	123,794.47	
701-000-214-000	DUE TO GENERAL FUND	378.57	
701-000-230-004	T&A INTERST DUE GF	44.26	
701-000-250-080	CASCADE POINTE-PATHWAY BOND		9,554.62
701-000-252-040	ROUND HILL PROJECT S/W12/2016		10,383.75
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		10,000.00
701-000-252-227	CASCADE MARKETPLACE 5/08		8,858.33
701-000-252-230	FORD AIRPORT PK LOT S/W		8,468.75
701-000-252-231	DRURY DEVELOPMENT S/W 9/2015		4,201.08
701-000-252-232	FORD AIRPORT VIEWING PARK		1,502.00
701-000-252-236	LACKS TRIM DIV S/W 1/2016		4,518.05
701-000-252-751	GLENWOOD HILLS S/W BOND		23,211.72
701-000-253-273	TURNBURRY 11-3042 7/2011		570.50
701-000-253-299	CAPITAL TELECOM LLC 12-3107 8/2012		500.00
701-000-253-323	TRADEMARK INC 14-3217 10/2014		500.00
701-000-253-325	CASCADE ONE LLC 14-3219 10/2014		500.00
701-000-253-328	MIEDEMA METAL BUILDING SYSTEM 11/14		26.00
701-000-253-329	VANECK ENTERPRISE 14-3228 11/14		500.00
701-000-253-350	BUFFUM BUILDERS LLC 15-3282 10/2015		500.00
701-000-253-355	CASCADE HOSPITALITY INC 16-3305 5/2016		500.00
701-000-253-357	CASCADE PAPER CONVERTERS 16-3310 5/2016		500.00
701-000-253-358	COVENANT THREE LLC 16-3316 6/2016		500.00
701-000-253-360	WOLVERING BLDG GROUP 16-3318 6/2016		500.00
701-000-253-362	JVB CIVIL & ARCH 16-3329 8/2016		500.00
701-000-253-364	OAK HARBOR PRESERVE 16-3341 10/2016		500.00
701-000-253-365	PARAGON DIE & ENGINEERING 16-3342 10/16		500.00
701-000-253-366	MOORE & BRUGGINK INC 16-3348 11/2016		500.00
701-000-253-367	GROOTERS LAND DEV 16-3350 11/2016		500.00
701-000-253-369	MOORE & BRUGGINK INC 17-3362 2/2016		500.00
701-000-253-370	CHRISTIAN BROS AUTO CORP 17-3363 2/17		500.00
701-000-253-371	GRAYSTONE HOMES LLC 17-3367 2/2012		500.00
701-000-253-372	YMCA OF GREATER GR 17-3377 7/2017		500.00
701-000-253-373	ROBERT GROOTER 17-3386 5/2017		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		22,820.70
701-000-255-743	CUSTOMER DEPOSITS- SOLICITATION BONDS		1,175.00
701-000-283-000	PERFORMANCE BONDS		10,000.00

06/03/2017

TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 05/31/2017  
POST-AUDIT

GL NUMBER	DESCRIPTION	BALANCE DEBIT	BALANCE CREDIT
701-000-283-004	REDWOOD LIVING PERFORMANCE BOND 13-3139		10,000.00
701-000-283-166	LACKS ENT LANSCAPING BOND 15-3258 10/15		5,000.00
701-000-283-740	HENRY KRAMER PERFORMANCE BOND		15,178.59
Total Fund 701 - TRUST AND AGENCY		174,616.59	174,616.59

06/03/2017

TRIAL BALANCE REPORT FOR CASCADE CHARTER TOWNSHIP  
PERIOD ENDING 05/31/2017  
POST-AUDIT

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	1,345.22	
703-000-001-102	CASH-CHEM /DELQ TAX	40,481.31	
703-000-001-103	CASH- CHEM /TAX WIRE	41.35	
703-000-214-000	DUE TO OTHER FUNDS		383.20
703-000-214-112	CCT - OVER/SHORT		0.01
703-000-222-175	KENT COUNTY - DOG LICENSE		412.80
703-000-230-001	TAX INT- DUE TO OTHER UNIT GOVT		178.28
703-000-230-002	DELQ TAX - DUE TO OTHER UNIT OF GOVT		40,650.33
703-000-230-003	WIRE ACCT-DUE TO OTHER UNIT GOVT	18.63	
703-000-230-043	WIRE- ONLINE SERVICE FEES		60.47
703-000-230-044	TAX NSF FEES		87.89
703-000-274-000	UNDISTRIBUTED TAX COLLECTION		450.77
703-000-275-002	DUE TO TAXPAYERS - MTT & STC REFUNDS	187.24	
Total Fund 703 - CURRENT TAX COLLECTION FUND		42,223.75	42,223.75
Total - All Funds:		33,765,463.83	33,765,463.83

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## TOWNSHIP BOARD MEMORANDUM

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To: Cascade Charter Township Board  
From: Sandra Korhorn, DDA/Economic Development Director *SKK*  
Subject: Consider Pay Draw #3 for the Thornapple River Dr. Utility  
Extension Project  
Meeting Date: June 14, 2017

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Attached is the contractor's application for payment #3 for the Thornapple River Dr. utility extension project. The pay application, pay estimate report and account balance are attached.

The amount due is \$167,912.52. The work completed and recommended for payment in this pay request has been reviewed and approved by FTCH.

Staff recommends approval of Pay Draw #3 in the amount of \$167,912.52 for the Thornapple River Dr. utility extension project.

Attachments: FTCH letter  
Pay Draw #3



# TRANSMITTAL

Ms. Sandra Korhorn  
Cascade Charter Township  
2865 Thornhills Avenue, SE  
Grand Rapids, MI 49546-7192

June 7, 2017

Re: Cascade Charter Township  
Thornapple River Drive Utility Extension

Project No. G150788CD

- FOR REVIEW
- FOR YOUR USE
- AS REQUESTED

Sent By: Michael L. Berrevoets, PE/jc2

---

COPIES	DATE	DESCRIPTION
1	6/7/2017	Application and Recommendation Payment No. 3

## COMMENTS

We have reviewed the contractor's Application and Recommendation for Payment No. 3 for the period ending June 2, 2017, and find it in compliance with the work completed to date.

An executed copy of Application and Recommendation for Payment No. 3 is attached.

Please forward a copy, with payment, to the contractor, and keep a copy for your files.

By email

cc: Mr. Jeff Talsma - Kamminga & Roodvoets, Inc.

APPLICATION AND RECOMMENDATION FOR PAYMENT  
 PAGE 1 OF 3

TO: Cascade Charter Township  
 In Care of: Fishbeck, Thompson, Carr & Huber, Inc. (FTCH)  
 1515 Arboretum Drive, SE  
 Grand Rapids, MI 49546

FROM (Contractor): Kamminga & Roodvoets, Inc.  
 3435 Broadmoor Avenue, S.E.  
 Grand Rapids, MI 49512

Application No: 3  
 Period From: May 1, 2017  
 To: June 2, 2017

Project: Thornapple River Drive Utility Extension  
 FTCH Project Number: G150788CD

APPLICATION FOR PAYMENT:

Application for Payment is made, as indicated below, in connection with the Contract. Schedule of Values sheet is attached as page 3 of 3.

1.	Original Contract Price		\$623,476.50
2.	Net change by Change Orders		\$0.00
3.	Current Contract Price (1 plus 2)		\$623,476.50
4.	Gross Amount Due (From Unit Price Schedule		\$429,273.98
5.	Retainage (Per Agreement)	This Estimate: Total Retainage	\$5,597.42 \$31,173.82
6.	Amount Eligible to Date (4 minus 5)		\$398,100.16
7.	Less Previous Payments		\$230,187.64
8.	Amount Due This Application (6 minus 7)		<u>\$167,912.52</u>

CHANGE ORDER SUMMARY:

Change Orders Approved by Owner	ADDITIONS	DEDUCTIONS
Change Order No. 1		
Net Change by Change Orders		


APPLICATION AND RECOMMENDATION FOR PAYMENT  
PAGE 2 OF 2

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies that to the best of its knowledge (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Dated 6/7/17, 2017

Kamminga & Roodvoets, Inc.  
Contractor

By   
(Signature)

Kurt D. Bell, PRES. owner  
Name and Title of Signatory

ENGINEER'S RECOMMENDATION:


To: Cascade Charter Township

In accordance with the Contract, the undersigned recommends payment to Contractor.

AMOUNT RECOMMENDED: ..... \$167,912.52  
(Attach explanation if amount recommended differs from the amount applied for.)

ENGINEER: Fishbeck, Thompson, Carr & Huber, Inc.

Dated JUNE 7, 2017

By   
(Signature)

Michael L. Berrevoets, PE  
Name and Title of Signatory

This Recommendation is not negotiable. The AMOUNT RECOMMENDED is payable only to Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of Owner or Contractor under this Contract.

This recommendation for payment is based on a review of the Work performed as compared to the amount of the application. This recommendation does not imply that Engineer is reviewing construction lien documents nor does it imply that Engineer is acting as a guarantor of the property. Any review of construction lien documents by Engineer is for information purposes only.



## Construction Pay Estimate Amount Balance Report

Estimate: 3

6/6/2017 4:05 PM

Fishbeck, Thompson, Carr & Huber, Inc.

FieldManager 5.3a

**Contract: \_G150788CD, Thornapple River Dr Utility Extension**

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
Mobilization (5% Maximum of Total Bid)	_3622001	0001	G150788CD	0001	1.000		1.000	1.000	100%	31,100.00000	\$31,100.00
Cash Allowances - Testing	_3622002	0002	G150788CD	0001	15,000.000	2,885.910	4,148.990	4,148.990	28%	1.00000	\$4,148.99
Maintaining Traffic	_3622003	0003	G150788CD	0001	1.000		0.500	0.500	50%	12,900.00000	\$6,450.00
Soil Erosion and Sedimentation Control	_3622004	0004	G150788CD	0001	1.000		0.500	0.500	50%	3,250.00000	\$1,625.00
Remove Pavement	_3622005	0005	G150788CD	0001	3,800.000		3,170.000	3,170.000	83%	2.00000	\$6,340.00
Remove Concrete Drive Approach	_3622006	0006	G150788CD	0001	140.000	10.000	57.680	57.680	41%	7.00000	\$403.76
Remove Tree, 6-inch to 18-inch Diameter	_3622007	0007	G150788CD	0001	40.000		47.000	47.000	118%	295.00000	\$13,865.00
Remove Tree, 19-inch to 36-inch Diameter	_3622008	0008	G150788CD	0001	14.000		12.000	12.000	86%	550.00000	\$6,600.00
Remove, Salvage and Place Street Sign	_3622009	0009	G150788CD	0001	3.000		0.000			65.00000	
6" Water Main (DI CL53)	_3622010	0010	G150788CD	0001	45.000	20.000	30.000	30.000	67%	65.00000	\$1,950.00
8" Water Main (DI CL53)	_3622011	0011	G150788CD	0001	435.000		0.000			80.00000	
12" Water Main (DI CL53)	_3622012	0012	G150788CD	0001	1,025.000	409.000	1,028.000	1,028.000	100%	89.00000	\$91,492.00
6" Valve and Box	_3622013	0013	G150788CD	0001	4.000	2.000	3.000	3.000	75%	1,250.00000	\$3,750.00
8" Valve and Box	_3622014	0014	G150788CD	0001	4.000		0.000			1,500.00000	
12" Valve and Box	_3622015	0015	G150788CD	0001	2.000	1.000	2.000	2.000	100%	2,400.00000	\$4,800.00
5" Hydrant	_3622016	0016	G150788CD	0001	4.000	2.000	3.000	3.000	75%	2,500.00000	\$7,500.00
Hydrant Extension	_3622017	0017	G150788CD	0001	3.000	4.500	4.500	4.500	150%	550.00000	\$2,475.00
8"x8"x6" Tee	_3622018	0018	G150788CD	0001	1.000		0.000			750.00000	
8"x8"x8" Tee	_3622019	0019	G150788CD	0001	2.000		0.000			800.00000	
12"x12"x6" Tee	_3622020	0020	G150788CD	0001	3.000	2.000	3.000	3.000	100%	1,100.00000	\$3,300.00
6" 90 Degree Bend	_3622021	0021	G150788CD	0001	1.000	1.000	1.000	1.000	100%	450.00000	\$450.00
8" 22.5 Degree Bend	_3622022	0022	G150788CD	0001	2.000		0.000			575.00000	
8" 45 Degree Bend	_3622023	0023	G150788CD	0001	2.000		0.000			600.00000	



# Construction Pay Estimate Amount Balance Report

Estimate: 3

6/6/2017 4:05 PM

Fishbeck, Thompson, Carr & Huber, Inc.

FieldManager 5.3a

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
12" 11.25 Degree Bend	_362202	0024	G150788CD	0001	3.000	1.000	3.000	3.000	100%	825.00000	\$2,475.00
8" Sleeve	_362202	0025	G150788CD	0001	2.000		0.000			1,250.00000	
12" Sleeve	_362202	0026	G150788CD	0001	1.000	1.000	1.000	1.000	100%	2,000.00000	\$2,000.00
8" Plug	_362202	0027	G150788CD	0001	2.000		0.000			425.00000	
12" Plug	_362202	0028	G150788CD	0001	1.000	1.000	1.000	1.000	100%	600.00000	\$600.00
1" water service	_362202	0029	G150788CD	0001	475.000	402.000	402.000	402.000	85%	33.00000	\$13,266.00
Tap for 1" water service, including corporation stop	_362203	0030	G150788CD	0001	14.000	11.000	11.000	11.000	79%	300.00000	\$3,300.00
Curb Stop and box on 1" water service	_362203	10031	G150788CD	0001	14.000	11.000	11.000	11.000	79%	450.00000	\$4,950.00
Valve Box	_362203	0032	G150788CD	0001	1.000		0.000			300.00000	
10" Sanitary Sewer D-2680	_362203	0033	G150788CD	0001	1,050.000		1,046.000	1,046.000	99%	80.00000	\$83,680.00
4' Dia. Sanitary manhole, per Detail S-1	_362203	0034	G150788CD	0001	7.000		7.000	7.000	100%	3,100.00000	\$21,700.00
6" Sanitary Sewer Lateral (PVC SDR 23.5)	_362203	0035	G150788CD	0001	480.000	153.000	455.400	455.400	95%	38.00000	\$17,305.20
6" tee/wye on 10" Sanitary Sewer	_362203	0036	G150788CD	0001	13.000		13.000	13.000	100%	400.00000	\$5,200.00
Core and Boot 10" Sewer into Manhole or Sewer	_362203	0037	G150788CD	0001	1.000		1.000	1.000	100%	1,100.00000	\$1,100.00
Storm Sewer, 8-inch	_362203	0038	G150788CD	0001	80.000	77.000	77.000	77.000	96%	50.00000	\$3,850.00
Storm Sewer, 12-inch	_362203	0039	G150788CD	0001	175.000	160.000	160.000	160.000	91%	40.00000	\$6,400.00
Catch Basin, 2-foot Diameter	_362204	0040	G150788CD	0001	1.000	1.000	1.000	1.000	100%	1,750.00000	\$1,750.00
Flared End Section, 12-inch	_362204	10041	G150788CD	0001	11.000	10.000	10.000	10.000	91%	600.00000	\$6,000.00
Structure Casting, Adjust	_362204	0042	G150788CD	0001	2.000		0.000			500.00000	
Subbase Underdrain, 6-inch	_362204	0043	G150788CD	0001	2,160.000	1,798.000	1,798.000	1,798.000	83%	4.00000	\$7,192.00
Roadway Grading	_362204	0044	G150788CD	0001	11.000	10.790	10.790	10.790	98%	2,075.00000	\$22,389.25
Subbase	_362204	0045	G150788CD	0001	1,380.000	1,209.485	1,209.485	1,209.485	88%	8.00000	\$9,675.88
Aggregate Base, 6-inch	_362204	0046	G150788CD	0001	4,325.000	3,680.112	3,680.112	3,680.112	85%	8.00000	\$29,440.90
Bituminous Pavement, 3C (2.0")	_362204	0047	G150788CD	0001	440.000		0.000			65.00000	

Contract: \_G150788CD

Estimate: 3

Page 2 of 3



## Construction Pay Estimate Amount Balance Report

Estimate: 3

6/6/2017 4:05 PM

Fishbeck, Thompson, Carr & Huber, Inc.

FieldManager 5.3a

Item Description	Item Code	Prop. Line	Project	Category	Authorized Quantity	Quantity This Estimate	Qty. Paid To Date	Total Qty. Placed	% Cpt	Unit Price	Dollar Amt. Paid To Date
Bituminous Pavement, 5E1 (1.5")	_362204	0048	G150788CD	0001	330.000		0.000			68.00000	
Subgrade Undercutting	_362204	0049	G150788CD	0001	500.000		0.000			9.00000	
Concrete Driveway Approach, 6-inch	_362205	0050	G150788CD	0001	1,350.000		0.000			3.75000	
Asphalt Driveway Approach, 3-inch	_362205	10051	G150788CD	0001	150.000		0.000			85.00000	
Pavement Markings	_362205	20052	G150788CD	0001	3,600.000		0.000			0.39000	
Turf Establishment	_362205	30053	G150788CD	0001	5,600.000		0.000			1.50000	
Turf Reinforcement Mat	_362205	40054	G150788CD	0001	2,200.000		0.000			3.00000	
Miscellaneous Work Allowance	_362205	50055	G150788CD	0001	15,000.000		0.000			1.00000	
Temporary Gravel	_362205	60056	G150788CD	0001	1.000	0.500	1.000	1.000	100%	750.00000	\$750.00
_ Flared End Section, 15-inch	3077050	0057	G150788CD	0001	0.000		0.000	1.000		720.00000	

**Quantity Withheld:** 1.000

**Percentage of Contract Completed(curr): 69%**

(total paid to date / total of all authorized work)

**Total Amount Paid This Estimate: \$173,509.94**

**Total Amount Paid To Date: \$429,273.98**



# Construction Pay Estimate Report

Fishbeck, Thompson, Carr & Huber, Inc.

6/6/2017 4:05 PM

FieldManager 5.3a

**Contract: \_G150788CD, Thornapple River Dr Utility Extension**

Estimate Date	Estimate No.	Entered By	Estimate Type	Electronic File Created	All Contract Work Completed	Construction Started Date
06/06/2017	3	Rhiannon M Finkler	Semi-Monthly	No		3/6/2017
<b>Prime Contractor</b> Kammaing & Roodvoets, Inc.				<b>Managing Office</b> Fishbeck, Thompson, Carr & Huber, Inc.		

## Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
1" water service	_3622029	0029	G150788CD	0001	0145	00	000	402.000	\$13,266.00
12" 11.25 Degree Bend	_3622024	0024	G150788CD	0001	0120	00	000	1.000	\$825.00
12" Plug	_3622028	0028	G150788CD	0001	0140	00	000	1.000	\$600.00
12" Sleeve	_3622026	0026	G150788CD	0001	0130	00	000	1.000	\$2,000.00
12" Valve and Box	_3622015	0015	G150788CD	0001	0075	00	000	1.000	\$2,400.00
12" Water Main (DI CL53)	_3622012	0012	G150788CD	0001	0060	00	000	409.000	\$36,401.00
12"x12"x6" Tee	_3622020	0020	G150788CD	0001	0100	00	000	2.000	\$2,200.00
5" Hydrant	_3622016	0016	G150788CD	0001	0080	00	000	2.000	\$5,000.00
6" 90 Degree Bend	_3622021	0021	G150788CD	0001	0105	00	000	1.000	\$450.00
6" Sanitary Sewer Lateral (PVC SDR 23.5)	_3622035	0035	G150788CD	0001	0175	00	000	153.000	\$5,814.00
6" Valve and Box	_3622013	0013	G150788CD	0001	0065	00	000	2.000	\$2,500.00
6" Water Main (DI CL53)	_3622010	0010	G150788CD	0001	0050	00	000	20.000	\$1,300.00
Aggregate Base, 6-inch	_3622046	0046	G150788CD	0001	0230	00	000	3,680.112	\$29,440.90
Cash Allowances - Testing	_3622002	0002	G150788CD	0001	0010	00	000	2,885.910	\$2,885.91
Catch Basin, 2-foot Diameter	_3622040	0040	G150788CD	0001	0200	00	000	1.000	\$1,750.00
Curb Stop and box on 1" water service	_3622031	0031	G150788CD	0001	0155	00	000	11.000	\$4,950.00
Flared End Section, 12-inch	_3622041	0041	G150788CD	0001	0205	00	000	10.000	\$6,000.00
Hydrant Extension	_3622017	0017	G150788CD	0001	0085	00	000	4.500	\$2,475.00
Remove Concrete Drive Approach	_3622006	0006	G150788CD	0001	0030	00	000	10.000	\$70.00
Roadway Grading	_3622044	0044	G150788CD	0001	0220	00	000	10.790	\$22,389.25
Storm Sewer, 12-inch	_3622039	0039	G150788CD	0001	0195	00	000	160.000	\$6,400.00
Storm Sewer, 8-inch	_3622038	0038	G150788CD	0001	0190	00	000	77.000	\$3,850.00
Subbase	_3622045	0045	G150788CD	0001	0225	00	000	1,209.485	\$9,675.88
Subbase Underdrain, 6-inch	_3622043	0043	G150788CD	0001	0215	00	000	1,798.000	\$7,192.00
Tap for 1" water service, including corporation stop	_3622030	0030	G150788CD	0001	0150	00	000	11.000	\$3,300.00



# Construction Pay Estimate Report

Fishbeck, Thompson, Carr & Huber, Inc.

6/6/2017 4:05 PM

FieldManager 5.3a

## Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
Temporary Gravel	_3622056	0056	G150788CD	0001	0280	00	000	0.500	\$375.00
<b>Total Estimated Item Payment:</b>									<b>\$173,509.94</b>

## Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	Overall Contract Site	Completion Date		\$0
<b>Total Liquidated Damages:</b>				<b>\$0</b>

## Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
G150788CD, Thornapple River Dr Utility Extension	0003	\$173,509.94	\$0.00	\$173,509.94
<b>Voucher Total:</b>				<b>\$173,509.94</b>

## Summary

Current Voucher Total:	\$173,509.94	Earnings to date:	\$429,273.98
-Current Retainage:	\$5,597.42	- Retainage to date:	\$31,173.82
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
<b>Total Estimated Payment:</b>	<b>\$167,912.52</b>	Net Earnings to date:	\$398,100.16
		- Payments to date:	\$230,187.64
		<b>Net Earnings this period:</b>	<b>\$167,912.52</b>

## Estimate Certification

\_\_\_\_\_  
Kevin Kietzman, PE (Project Engineer)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Construction Engineer)

\_\_\_\_\_  
(Date)

**STAFF REPORT**

TO: Cascade Charter Township Board  
FROM: Steve Peterson, Community Development Director  
REPORT DATE: June 8, 2017  
MEETING DATE: June 14, 2017  
CASE: #16-3348 – Edward Rose/Meadowbrooke PUD Amendment

**GENERAL INFORMATION**

- A. **Applicant:** Edward Rose Development Company  
6101 Newport Road Suite 3015  
Kalamazoo MI 49003
  
- B. **Status of Applicant:** Developer
  
- C. **General Location:** The property is located between Kraft Ave and Patterson Ave on the north side of 60<sup>th</sup>.
  
- D. **Requested Action:** Amend the Meadowbrooke PUD to allow for multifamily residential and commercial development.
  
- E. **Existing Zoning on Subject Parcels:** PUD
  
- F. **Zoning on Adjoining Parcels:**
  - N – PUD
  - S – R1/Caledonia Twp
  - E – PUD
  - W – I-PUD/City of Kentwood
  
- G. **Parcel Size:** Approximately 109 acres
  
- H. **Existing Land Use on Subject Parcel:** Vacant
  
- I. **Adjacent Area Land Uses:**
  - North - Various Industrial uses
  - East - Industrial
  - South - Residential/Caledonia Twp
  - West - Industrial/City of Kentwood

**STAFF COMMENTS:**

1. The applicant is requesting Final Plan Approval in order to amend the existing Planned Unit Development. The amendment is needed because they would like to add a

residential use to the development. As a result several sections of the existing PUD Ordinance need to be amended.

2. The project also includes a commercial component on the 60<sup>th</sup> and M-37 frontages. Although some amendments are incorporated into the PUD Ordinance amendments to accommodate the commercial uses the use is already permitted in the existing PUD
3. The proposal is to add 492 apartments to the PUD. They are also reserving approximately 37 acres for commercial retail uses.
4. The area is master planned as Mixed Use which can accommodate the residential use up to 8 units per acre. The proposal is at about 6.8 units per acre after taking out the commercial portion of the development.
5. We are referring to the development as Phase III of Meadowbrooke. This new phase has been incorporated into the PUD amendment.
6. With the addition of the residential, the use of pedestrian connections has also been incorporated into the project. The following pedestrian pathways sidewalks will be installed as follows
7. Sidewalks (5 feet wide minimum, on one side of road) along the proposed public road connecting 60<sup>th</sup> Street and Executive Parkway and the proposed east/west road within the site would be installed at the time the roads are installed. 10-foot-wide paths on M-37 and 60<sup>th</sup>. The developer will also be responsible to provide an easement to the township for the pathways and the paths and sidewalks shall be constructed to township standards. The developer will be responsible to grade their property to allow the pathways to connect to any adjacent property.
8. All sidewalks and pathways shall be built no later than 5 years after the first building permit is issued.
9. The developer was asked to provided a traffic study for this project. They were actually asked to provide an updated study as the result of the MDOT review of te study. The updated traffic study is included in your packet. The study was done as approved by the KCRC and MDOT. The study assumes the apartments and commercial sites are developed and occupied by 2022. The following summarizes the recommended improvements and developer response. I have also provided my comments

Study recommendation	Developer response	Staff comments
1. Construct a third southbound through lane on M37 from just north of Patterson Ave (north) down to the existing three lane section just south of	An existing condition that they are not responsible for	MDOT has recognized this as an issue and will continue to monitor, but has no plans to fix at this time.

Patterson Ave		
2. Adjust the signal operations at several M37 intersection	An existing condition that they are not responsible for	MDOT will monitor
3. Add a new southbound to northbound crossover on M37 south of Patterson Ave	Agreed to install	
4. Include a northbound right turn deceleration lane on M37 with the design of the new access point	Agreed to install	
5. Add a center turn lane on 60 <sup>th</sup> St from just east of M37 to the sites main drive on 60th	Agreed to install	
6. Pursue minor adjustments to the M37/60 <sup>th</sup> signal operations to provide slightly more green time for 60th		MDOT will monitor
7. Support monitoring the crossover operations at the northbound to southbound crossover just north of Patterson Ave in case an improvements such as a traffic signal is deemed needed/warranted upon completion of the overall site		MDOT will monitor

10. In addition, the developer has had the traffic engineer include in the analysis a second drive to 60<sup>th</sup> St. while not part of the project now, it's possible that a second drive to 60<sup>th</sup> could be desirable depending on what the future uses are. It should be noted that the second drive did not change the results of the study as it also recommends that any new drive to 60<sup>th</sup> also include a center turn lane. Any future access to 60<sup>th</sup> St should be evaluated by a future traffic study when the use is known. No individual access will be allowed on 60<sup>th</sup> or M37

11. They have developed setbacks very similar to the current PUD zoning as well as our office zoning district for the commercial portion of the project. Individual site plans would be evaluated when they come in. Minimum lot size would continue to be 2 acres with the ability to go to 1 acre through the Meadowbrooke PUD process. Without going through the platting process the total number of division will be governed by the subdivision control act and township zoning.
12. The development will be served by public utilities and sewer and water will be provided by the City of Grand Rapids.
13. The development has been reviewed and approved by the Township engineer.
14. The developer did consider the adjacent residential uses by providing additional bufferyard. They would be required to apply a type G bufferyard when the area was developed. They would permit vehicle access to the property to the east if and when it was developed . This would be evaluated when the commercial area develops.
15. They have provided a signage plan in an attempt to tie in the entire development.
16. The project has been reviewed and approved by the Meadowbrooke association.
17. The project was in front of the Planning Commission for consideration at their February 6, 2017 public hearing. At that meeting the planning Commission awarded preliminary approval with the following conditions.
  - 1) Provide an amended traffic study to evaluate the alternative mitigation methods on 60<sup>th</sup> st.
  - 2) Address the 4<sup>th</sup> item in the traffic study to our satisfaction. (proposal presented at the PC meeting was accepted).
  - 3) The sidewalk and pathway connections shall be provided as indicated by staff. 10-foot-wide paths on M-37 and 60<sup>th</sup> and 5-foot sidewalk elsewhere. The developer will also be responsible to provide an easement to the township for the pathways and the paths and sidewalks shall be constructed to township standards. The developer will be responsible to grade their property to allow the pathways to connect to any adjacent property.
  - 4) All sidewalks and pathways shall be built no later than 5 years after the first building permit is issued.
  - 5) The developer shall agree to a vehicular connection with the properties along 60<sup>th</sup> st to the east.
  - 6) Comply with the township engineer memo dated 2/1/17.
  - 7) Create Phase III of the Meadowbrooke review board to review future projects in this portion of the development.
18. The PUD Ordinance amendments were also reviewed by Lacks as they had some concerns relative to their future plans. While were not able to accommodate every request I believe we have addressed their concerns as well.
19. To make it a little easier to review I have included the entire PUD Ordinance, as proposed to be amended, for your review.

## Standards

Section 16.03 of the Zoning Ordinance requires that a Planned Unit Development must demonstrate that:

Standard	Staff Comment
Granting of the Planned Unit Development rezoning will result in a recognizable and substantial benefit to the ultimate users of the project and to the community, where such benefit would otherwise be unfeasible or unlikely to be achieved.	Property is already a PUD. This would add the residential component to the PUD. The residential use is consistent with the master plan.
In relation to underlying zoning, the proposed type and density of use shall not result in a material increase in the need for public services, facilities and utilities, and shall not place a material burden upon the subject or surrounding land or property owners and occupants or the natural environment	The density of the use is consistent with the master plan. The traffic study does recommend several improvements as a result of the project.
The proposed development shall be compatible with the General Development Plan of the Township, and shall be consistent with the intent and spirit of this Chapter	The overall use is compatible.
In relation to underlying zoning, the proposed development shall not result in an unreasonable negative economic impact upon surrounding properties	Being that the plan is consistent with the master plan I would not find any negative economic impacts associated to the surrounding properties.
The proposed development shall contain at least as much green area and usable open space as would otherwise be required by this Ordinance with respect to the most dominant use in the development	met
The proposed development shall be under single ownership or control such that there is a	Although part of a larger PUD already this last portion of the project is under the control of a

<p>single person or entity having responsibility for completing the project in conformity with this Ordinance. This provision shall not prohibit a transfer of ownership or control, upon due notice to the Planning Director of the Township</p>	<p>single user.</p>
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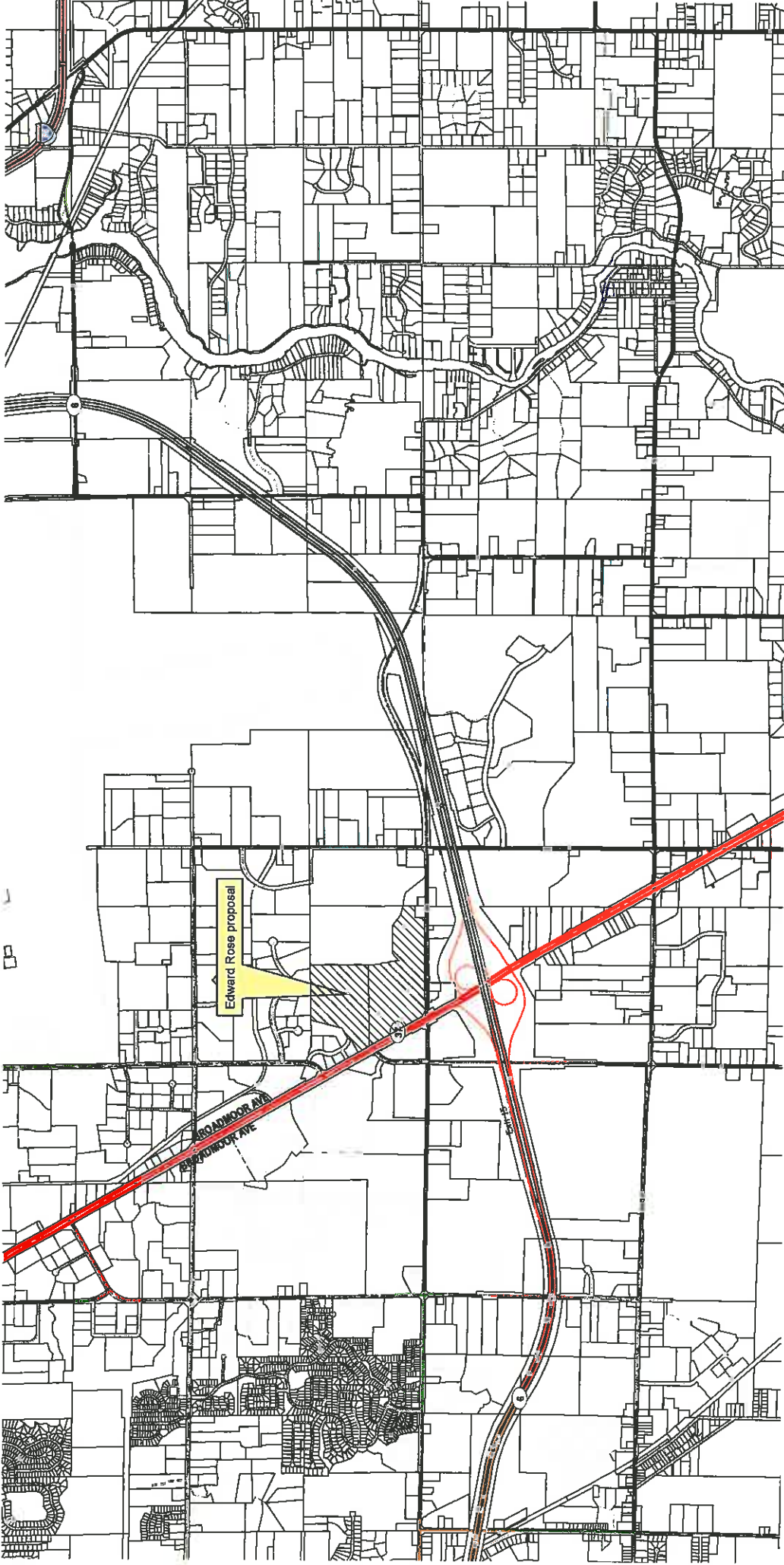
**Staff Recommendation**

Staff recommends approval of the PUD Amendment with the following conditions:

1. The sidewalk and pathway connections shall be provided as indicated by staff. 10-foot-wide paths on M-37 and 60<sup>th</sup> and 5-foot sidewalk elsewhere. The developer will also be responsible to provide an easement to the township for the pathways and the paths and sidewalks shall be constructed to township standards. The developer will be responsible to grade their property to allow the pathways to connect to any adjacent property.
2. All sidewalks and pathways shall be built no later than 5 years after the first building permit is issued.
3. The developer shall agree to a vehicular connection with the properties along 60<sup>th</sup> st to the east.
4. Comply with the township engineer memo dated 2/1/17.
5. Compliance with city of Grand Rapids requirements regarding the water and sewer extensions.
6. Compliance with the KCRC regarding the new public road extensions.

Enclosed:

- FTCH report dated 2/1/17
- Traffic Impact study - Revised
- Meadowbrook PUD Ordinance
- Elevation example of apartments
- Master plan excerpts
- Site plans
- Sign plan
- Meadowbrooke Review Board





February 1, 2017  
Project No. G080322

Mr. Steve Peterson  
Cascade Charter Township  
2865 Thornhills Avenue, SE  
Grand Rapids, MI 49546-7192

Re: Garden Apartments  
Site Plan Review

Dear Steve:

We have reviewed the site plan for Garden Apartments, a 110-acre development located at the northeast corner of 60th Street and Broadmoor Avenue, prepared by Moore & Bruggink, Inc. The current site plan and the basis of this review is dated January 30, 2017. The proposed development is a residential apartment complex with outlots for future commercial development. A total of 492 residential apartment units are proposed for the site. This site plan review is for the apartment complex only, not the undeveloped outlots. The undeveloped outlots will require a separate site plan review when developed. The proposed project also includes new public water and sanitary sewer utilities, stormwater management improvements, a new drive entrance off Broadmoor Avenue, and associated parking lots and roads throughout the site.

## Stormwater and Drainage

### Flood Control

The proposed project is a new development, so all improvements shall comply with the requirements of the Cascade Charter Township (Township) Stormwater Ordinance (SWO). The site is located in Stormwater Management Zone B, which requires detention of the 25-year storm event and a direct connection (overland or underground) for all stormwater runoff that will be discharged from and through the development site in a 100-year storm event. The SWO also requires the first 0.5-inch of stormwater runoff be detained and released over a 24-hour period.

The proposed stormwater management design includes four stormwater detention basins designed to collect runoff from all impervious areas of the site for the 25-year storm event. The detention basins discharge to the Nulty Drain, a county drain, which traverses east-west along the southern side of the site. A permit from the Kent County Drain Commissioner (KCDC) will be required for this discharge.

Two of the stormwater detention basins are bounded by apartment buildings on all sides. The SWO requires a safe drainage path for the 100-year storm event through the development. The applicant provided stormwater calculations in support of the proposed design that shows the detention basin outlet structure, emergency overflow grate, and outlet pipe are able to convey the 100-year storm event to the Nulty Drain.

The original design for the stormwater detention basins included them as wet ponds having a permanent water surface elevation. This was a design decision made for aesthetic reasons. However, the Gerald R. Ford International Airport (GRFIA) prohibits the construction of wildlife habitats/wet basins in approach areas of runways. Detention basins must be designed to drain within 48 hours of a precipitation event. The applicant



contacted the GRFIA and they confirmed the project site is within the wet pond restricted area. The detention basins were redesigned to drain dry.

Two offsite properties were included in the detention basin sizing calculations, 4887 and 4919 Town Center Drive. All other undeveloped outlots will require new onsite detention when developed.

### **Water Quality Control**

As stated above, the SWO requires the first 0.5-inch of stormwater runoff be detained and released over a 24-hour period. The stormwater detention basin outlet structures are designed to meet this requirement. The applicant provided calculations and design details for the detention basins and outlet structures and they were found to be in accordance with the SWO.

### **Stormwater Runoff**

The applicant provided stormwater calculations to size the onsite detention basins. All stormwater runoff from the impervious areas of the site will discharge to four separate basins. Therefore, the site will not see an increase in rate of stormwater leaving the site.

### **Drainage Plan**

The applicant has submitted drawings, calculations, and additional documentation as required in the SWO Section 2.03, Drainage Plan. Please refer to the included checklist for items and comments on each item. Please note: a maintenance agreement is required before construction begins. The agreement should be submitted to the Township for review. The maintenance agreement and plan should include, at a minimum, cleaning of catch basin sumps, sediment and debris removal from the detention basin, and landscape maintenance of the detention basin to maintain the design volume and ensure the system is operating as it was designed.

### **Utilities**

The proposed project includes public water and sanitary sewer extensions through the site. The applicant has been coordinating the design with the City of Grand Rapids (City). New 12-inch water main will tie in with existing water main at 60th Street and Broadmoor Avenue. A new private sanitary sewer lift station is required at the southern end of the site. The City has stated there are still questions related to public utility extension to the commercial properties on 60th Street, and whether or not the water main needs to be looped on Broadmoor Avenue. However these items are all located onsite without the need to coordinate with external property owners, so the City has stated they will be able to address them in the Preliminary Utility Plan submittal. City permits will be required for the water and sanitary sewer connections prior to construction.

### **Soil Erosion and Sedimentation Control**

Soil Erosion and Sedimentation Control (SESC) measures are provided on the plan drawings. The applicant has included silt fence along the limits of clearing and grading, silt sacks in catch basins, and seeding with mulch at all disturbed areas of the site. SESC falls under the review and approval of the Kent County Road Commission, and a permit is required before construction can begin. The SESC measures indicated on the drawings appear appropriate given the expected work.

Mr. Steve Peterson  
Page 3  
February 1, 2017



## Summary

The proposed stormwater design meets the Township SWO requirements for new developments. The applicant will need to apply for and obtain several permits prior to beginning construction:

- Michigan Department of Transportation – New drive approach off Broadmoor Avenue.
- City of Grand Rapids – Public water and sanitary sewer extensions.
- Kent County Drain Commissioner – Stormwater discharge to Nulty Drain.
- Kent County Road Commission – Soil erosion and sedimentation control.

Based on our review, we recommend approval of the site plan from an engineering perspective.

If you have any questions or require additional information, please contact me at 616.464.3786 or [nrtorrey@ftch.com](mailto:nrtorrey@ftch.com).

Sincerely,

FISHBECK, THOMPSON, CARR & HUBER, INC.

A handwritten signature in black ink, appearing to read "N. Torrey", is positioned above the typed name.

Nathan R. Torrey, PE

mkl

Attachment

By email

Cc: Michael L. Berrevoets, PE – FTCH



**Cascade Charter Township**

Storm Water Ordinance, Ordinance 7 of 2002, as amended by Ordinance No. 2 of 2008, 5/14/2008

*Reviewing Engineer Comments are Italicized*

*OK – Received and Acceptable*

*NA – Not Applicable*

*NR – Not Received, Needs Follow-up, See Comments*

**Garden Apartments**

**Drainage Plan Checklist**

- OK (1) Location of the development site and water bodies that will receive storm water runoff  
*All stormwater runoff from the site is collected in four separate detention basins that discharge to the Kent County Nulty Drain along the south side of the site.*
- OK (2) Existing and proposed topography of the development site, including the alignment and boundary of the natural drainage courses, with contours having a maximum interval of one foot (using USGS datum). The information shall be superimposed on the pertinent Kent County soil map  
*Existing and proposed contours have been provided.*
- OK (3) Development tributary area to each point of discharge from the development  
*A stormwater site plan was provided by the applicant and included tributary areas for the site.*
- OK (4) Calculations for the final peak discharge rates  
*Applicant provided calculations in design of the detention basin and outlet control structure.*
- OK (5) Calculations for any facility or structure size and configuration  
*Stormwater runoff calculations were provided by the applicant.*
- OK (6) Drawing showing all proposed storm water runoff facilities with existing and final grades  
*The applicant provided a utility plan showing all proposed stormwater runoff facilities.*
- OK (7) The sizes and locations of upstream and downstream culverts serving the major drainage routes flowing into and out of the development site. Any significant off-site and on-site drainage outlet restrictions other than culverts should be noted on the drainage map  
*The applicant did not indicate any significant offsite drainage patterns into the site.*
- OK (8) An implementation plan for construction and inspection of all storm water runoff facilities necessary to the overall drainage plan, including a schedule of the estimated dates of completing construction of the storm water runoff facilities shown on the plan and an identification of the proposed inspection procedures to ensure that the storm water runoff facilities are constructed in accordance with the approved drainage plan  
*A construction schedule was included on the plans.*
- OK (9) Plan to ensure the effective control of construction site storm water runoff and sediment track-out onto roadways  
*SESC falls under the review and approval of the KCRC and a permit is needed before construction can begin. The SESC measures indicated on the drawings appear appropriate given the expected work.*



OK (10) Drawings, profiles, and specifications for the construction of the storm water runoff facilities reasonably necessary to ensure that storm water runoff will be drained, stored, or otherwise controlled in accordance with this ordinance

*The applicant provided calculations and design details for construction of the onsite storm sewer system.*

NR (11) Maintenance agreement, in form and substance acceptable to the Township, for ensuring maintenance of any privately owned storm water runoff facilities. The maintenance agreement shall include the developer's written commitment to provide routine, emergency, and long-term maintenance of the facilities and, in the event that the facilities are not maintained in accordance with the approved drainage plan, the agreement shall authorize the Township to maintain any on-site storm water runoff facility as reasonably necessary, at the developer's expense

*Maintenance agreement was not provided and is required.*

OK (12) Name of the engineering firm and the registered professional engineer that designed the drainage plan and that will inspect final construction of the storm water runoff facilities

NA (13) All design information must be compatible for conversion to Grand Valley Regional Geographic Information System (REGIS)

*This is a privately owned system and will not be uploaded to REGIS.*

OK (14) Other information necessary for the Township to verify that the drainage plan complies with the Township's design and performance standards for drains and storm water management systems

6101 NEWPORT ROAD  
POST OFFICE BOX 3015  
KALAMAZOO, MICHIGAN 49003  
PHONE (269) 323-9484  
FAX (269) 321-7884

*Via: Email Transmission*

June 7, 2017

Steven A. Peterson, AICP  
Community Development Director  
Cascade Charter Township  
2865 Thornhills SE  
Grand Rapids, MI 49546

Re: Traffic Impact Study- Meadowbrooke Phase III, Cascade Township

Dear Mr. Peterson,

Edward Rose Development Company, L.L.C. ("ER") has reviewed the Traffic Impact Study which was completed by Progressive AE. Below is a list of recommended improvements. ER will be responsible for the items where noted.

Recommended Improvements for the 2022 Background Conditions (existing conditions):

**Item 1** Construct a third southbound through lane on M-37 from just north of Patterson Avenue (north) down to the existing three lane section just south of Patterson Avenue (south); and

**Item 2** Adjust the signal operations at several M-37 intersections, particularly at M-37/60<sup>th</sup> Street to address morning peak hour deficiencies for the eastbound 60<sup>th</sup> Street movements.

- Both of the items are existing conditions. It is our understanding they will be monitored by MDOT and no ER participation is required.

Recommended Improvements Including Development:

**Item 1** Add a new southbound-to-northbound crossover on M-37 south of Patterson Avenue (south).

- ER will install the southbound-to-northbound crossover on M-37 to meet MDOT requirements.

**Item 2** Include a northbound right-turn deceleration lane on M-37 with the design of the new extension/connection of Town Center Drive.

- ER will install the right-turn deceleration lane on M-37 at Town Center Drive to meet MDOT requirements.
- Item 3** Add a center left lane on 60<sup>th</sup> Street from just east of M-37 to the site's main 60<sup>th</sup> Street driveway.
- ER will add a center left lane on 60<sup>th</sup> Street at the extension of Executive Parkway as shown on the approved site plan and pursuant to Kent County Road Commission's requirements.
- Item 4** Pursue minor adjustments to the M-37/60<sup>th</sup> Street signal operations to provide slightly more green time for 60<sup>th</sup> Street and adjust the M-37/S. Patterson signal timing slightly by shifting 2 seconds of green from Patterson to M-37 to assist with northbound queue concern.
- It is our understanding that MDOT will monitor and adjust signals as needed and no ER participation is required.
- Item 5** Support monitoring the crossover operations at the northbound-to-southbound crossover just north of Patterson Avenue (south) in case an improvement such as a traffic signal is deemed needed/warranted upon completion of the overall site, if the recommended Background improvement of a third southbound lane on M-37 is not in place at that time.
- It is our understanding that MDOT will monitor this intersection and no ER participation is required.

If you have any questions, I can be reached at the address and telephone number above, or via email at [krimes@edwardrose.com](mailto:krimes@edwardrose.com).

Sincerely,

EDWARD ROSE DEVELOPMENT COMPANY, L.L.C.



Kirsten Rimes  
cc: Tom Wheatley; Mark Harrison



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
**DEPARTMENT OF TRANSPORTATION**  
GRAND RAPIDS TRANSPORTATION SERVICE CENTER

KIRK T. STEUDLE  
DIRECTOR

May 8, 2017

Peter C. LaMourie, P.E. PTOE  
Lead Transportation Engineer  
Progressive AE  
1811 4 Mile Road NE  
Grand Rapids, Michigan 49525

Dear Pete:

Please see the following comments on the revised Edward Rose Garden Apartments Development traffic impact study (TIS) from the Michigan Department of Transportation (MDOT), based on our review:

On the report:

- 1) Page 11 – the 60th WB through AM movement is also at LOS E and should be listed with the other failing movements (this has degraded from the existing LOS of D). Please make sure Kent Co Road Commission (KCRC) has reviewed, and incorporate any mitigation they may recommend.
- 2) Page 26 – the LOS and delay listed for the WB ‘through’ movement of NB M-37 at Patterson (N) is shown at D and 43.6 seconds, respectively, while the model includes queuing delay that turns the LOS to E with 69.3 seconds of delay. The proposed mitigation shown on the next page should alleviate this, but the queue interaction should be taken into account for this intersection due to the non-standard movement and likelihood of a large queue since it is near capacity.

On the model(s):

- 3) At least one of the all-red times are off for all of the intersections of 60th and it’s crossovers as well as the two Patterson intersections in all the models. Please re-run all models with this corrected, and update the study accordingly.
- 4) The yellow times are incorrect for the crossover signals at 60th for all models. Please re-run all models with this corrected, and update the study accordingly.
- 5) For all AM Models, the X-Over north of 60th seems to be running the PM dial. Please re-run all affected models with this corrected, and update the study accordingly.
- 6) For the intersection of 60th in the FUT 2022 and 2027 show a 60th street split that is not reflective of the current timing permit. Please re-run all affected models with this corrected, and update the study accordingly.
- 7) The North Patterson intersection needs to have the NB right-turn Green arrow (RTGA) modeled for all scenarios. Additionally, the RTGA should have the protected phase as phase 3 not phase 2. Please re-run all affected models with this corrected, and update the study accordingly.

- 8) For the intersection of SB M-37 @ 60th
  - a. Delete node to add lane
  - b. Then remove the southbound right-turn only lane
  - c. Then change laneage to four throughs and a shared through/right
  - d. Then change the number of storage lanes to two
  - e. Then change the storage and taper to 300' each
- 9) For the intersection of SB M-37 @ X-Over N of 60th, change the turn type to permissive/protected. The protected phase is 2 and the permissive phase is 1.
- 10) For the intersection of NB M-37 @ X-Over S of 60th, change the turn type to permissive/protected. The protected phase is 4 and the permissive phase is 2.
- 11) For the new X-Over south of S Patterson in the "no BAKIMP" model, change the number of storage lanes to two (this maintains the existing lane alignment).
- 12) For the intersection of M-37 NB and Patterson, the storage length should be increased to 410'.
- 13) General model: reset defaults or provide reasoning for other values for the following
  - a. 1900 Veh Saturation
  - b. Use 0.94 for headway factors
- 14) It seems that in the 2027 projected conditions it is still assumed that MDOT will have already added a 3rd SB through lane from north of the north Patterson intersection to north of the 60th Street intersection. As discussed in our meetings, this improvement is not currently in MDOT's 5-year plan, and should not be included in any traffic model. Please re-run all affected models with this corrected, and update the study accordingly.
- 15) Queue lengths in the AM peak for NB M-37 at the south Patterson intersection are fairly close to the proposed Town Center Dr connection for the 2022, 2027, and 2027 mitigated conditions. It will be critical to ensure that the proposed Town Center Dr connection and associated crossover are located far enough from the south Patterson intersection to accommodate these queue lengths. Also, the right-turn lane for NB M-37 to the proposed Town Center Dr connection will need to be long enough to reach the proposed SB to NB M-37 crossover. Once the future traffic models have been revised and updated queue lengths are obtained, please include a discussion of distances from the south Patterson intersection for the new improvements that will accommodate the queue lengths.

With these modifications to the models and report, MDOT can tentatively approve the general concept and location of the extended Town Center Dr connection to NB M-37, the associated SB to NB M-37 crossover, and the dual-lefts for the NB to SB M-37 crossover just north of 60<sup>th</sup> St. Details of the construction of these improvements, as well as any changes to the M-37 drainage, will still need to be approved through MDOT's construction permit process. If the trip generation intensity of the future outlots changes significantly from this report, then the impact of those changes should be evaluated. Also, MDOT reserves the right to close and/or remove the new SB to NB M-37 crossover if operational issues arise on M-37.

If you have any questions, please contact either me or Art Green, Grand Rapids Transportation Service Center Manager at 616-464-1800.

Sincerely,

Jason E. Cole, P.E.

Digitally signed by Jason E. Cole,  
P.E.  
DN: cn=Jason E. Cole, P.E.,  
o=MDOT, ou,  
email=coleje@michigan.gov, c=US  
Date: 2017.05.08 12:29:16 -0400

Jason E. Cole, P.E.  
Assistant Operations Engineer

Cc:

A. Green  
J. Ealy  
D. Adelman  
W. Seeger  
A. Lipset  
S. Peterson  
T. Haagsma  
K. Keen  
N. Schilling  
M. Harrison  
K. Rimes



## **Traffic Impact Study - Revised Proposed E. Rose Garden Apartments Development Cascade Township, Michigan**

**Prepared for:**

Edward Rose & Sons  
6101 Newport Road  
Portage, MI 49002

**Prepared by:**

Progressive AE  
1811 4 Mile Road NE  
Grand Rapids, MI 49525

May 2017  
Project No. 80570001/008

progressive | ae



# **Traffic Impact Study - Revised Proposed E. Rose Garden Apartments Development Cascade Township, Michigan**

## **Prepared for:**

Edward Rose & Sons  
6101 Newport Road  
Portage, MI 49002

## **Prepared by:**

Progressive AE  
1811 4 Mile Road NE  
Grand Rapids, MI 49525  
616/361-2664

May 2017

Project No: 80570001/002

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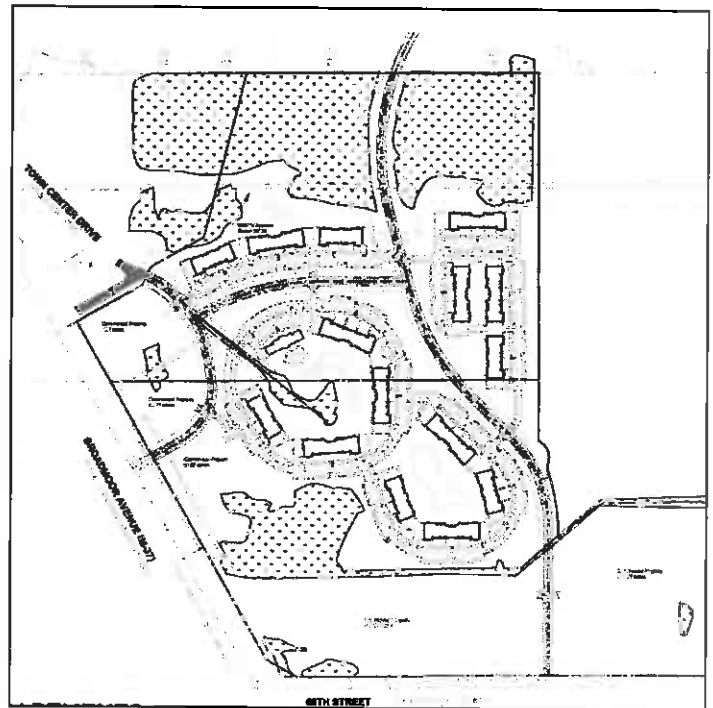
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## Executive Summary

Current plans call for the development of approximately 490 apartments along with several commercial sites that, when fully complete, will encompass approximately 41 acres. As currently proposed, primary access from the public roadway system to the apartment portion of the development will be provided at four primary points; two points via Town Center Drive (connection to north and extension to M-37), connection to Executive Parkway to the north, and extension of Executive Parkway south to 60<sup>th</sup> Street. For the purposes of this impact study, the apartments and a substantial portion of the commercial sites are assumed to be developed and occupied by 2022.

Cascade Township is requiring an impact study as part of their standard site plan approval process for sites of this size and mixed use to determine the potential traffic impacts of the proposed development. To help ensure completeness of the study scope, both the Michigan Department of Transportation (MDOT) and the Kent County Road Commission (KCRC) were contacted to discuss any specific study parameters and areas of concern.



The analyses summarized in this report identify traffic conditions within the study area with an estimate of the conditions that can be expected with future growth, including the development of the proposed project. These analyses take into account the highest peak traffic periods that typically occur during the week along the adjacent street corridors in this area.

After the introductory Chapter 1, Chapter 2 summarizes the existing conditions within the study area and identifies where existing problems occur. This chapter is included to use as a basis for the subsequent analyses that are summarized in the following chapters. The results of the existing conditions analysis indicates most of the individual movements at the study area intersections are functioning acceptably during both peak hours with levels of service (LoS) of D or better. However, related volume-to-capacity ratios and model simulations indicate that the

M-37/Patterson Ave (north) intersection is currently experiencing significant queuing during the afternoon peak hour, particularly on southbound Patterson.

Chapter 3 summarizes the projected 2022 background traffic conditions. Under 2022 background conditions the study area intersections are generally expected to continue to function acceptably with the exception of the noted M-37/Patterson (north) intersection where the southbound Patterson through/left turn movement degrades to an LoS F during the afternoon peak hour with projected longer (1/4+ mile) queues. The southbound through movement on M-37 at Patterson Avenue (south) is also projected to degrade to an LoS E during the afternoon peak hour with a volume-to-capacity ratio over 1.0 (LoS F in HCM 2010 standards). The recommended improvements for the 2022 background conditions are:

1. Construct a third southbound through lane on M-37 from just north of Patterson Avenue (north) down to the existing three lane section just south of Patterson Avenue (south); and
2. Adjust the signal operations at several M-37 intersections, particularly the at M-37/60<sup>th</sup> to address morning peak hour deficiencies for the eastbound 60<sup>th</sup> movements.

With those improvements in place all movements at the key intersections are expected to function at better than existing conditions.

Chapter 4 summarizes the projected 2022 future conditions that include both background traffic growth and project traffic. The proposed development is expected to generate approximately 693 new morning peak hour trips and 588 new afternoon trips onto the adjacent roadway system. The results of the 2022 future conditions capacity analyses with development traffic in place indicate that several additional improvements will be needed to help accommodate development that include:

1. Add a new southbound-to-northbound crossover on M-37 south of Patterson Avenue (south);
2. Include a northbound right-turn deceleration lane on M-37 with the design of the new extension/connection of Town Center Drive;
3. Add a center left turn lane on 60<sup>th</sup> Street from just east of M-37 to the site's main 60<sup>th</sup> street driveway;
4. Pursue minor adjustments to the M-37/60<sup>th</sup> signal operations to provide slightly more green time for 60<sup>th</sup> Street and adjust the M-37/S. Patterson signal timing slightly by shifting 2 seconds of green from Patterson to M-37 to assist with northbound queue concern; and
5. Support monitoring the crossover operations at the northbound-to southbound crossover just north of Patterson Avenue (south) in case an improvement such as a traffic signal is deemed needed/warranted upon completion of the overall site if the recommended Background improvement of a third southbound lane on M-37 is not in place at that time.

Chapter 5 summarizes the analyses and findings related to potential longer term 2027 conditions five years after the primary development is in place and fully occupied. The final piece (Lot 8) of the overall development may be developed by then, and currently assumed land uses could generate approximately 145 and 198 news trips onto the roadway system during the morning and afternoon peak hours, respectively. The analyses also include an additional five years of 1.5% annual background growth.

Additional improvements that were identified as needed to accommodate the projected 2027 background growth and site traffic are as follows:

1. Adjust the afternoon peak hour signal operations at the northbound M-37/Patterson (north) intersection again to provide a few more seconds of green time to Patterson Avenue.
2. Adjust the M-37/60<sup>th</sup> Street signal operations again to provide slightly more green time to the 60<sup>th</sup> Street approaches during both peak hours.
3. Continue to monitor the northbound queue on M-37 at its intersection with Patterson Avenue (south) to determine if its actual usage and queues during the morning peak hour create any consistent blocking of traffic from the outbound/westbound Town Center Drive extension.
4. Monitor the potential need for a second left turn lane to the existing northbound-to-southbound crossover just north of 60<sup>th</sup> Street.
5. Monitor the southbound M-37 intersection with the NB-to-SB crossover located just south of the Town Center Court crossover for potential signalization if the aforementioned third southbound through lane on M-37 is not constructed.

## Chapter 1 Introduction

Progressive AE was retained to complete this traffic impact study for the proposed Garden Apartment development site located on the northeast quadrant of the M-37/60<sup>th</sup> Street intersection in Cascade Charter Township, Michigan. Current plans call for completion and occupation of approximately 490 apartment units by roughly 2022. In addition, several commercial outlots and/or parcels are expected to be developed within that timeframe although specific uses have not yet been fully finalized.

As proposed, access to/from the site would be primarily provided by a northern extensions of Town Center Drive and Executive Drive, a new driveway to 60<sup>th</sup> Street (essentially the future southern terminus of Executive Drive), and an extension of Town Center Drive southward to connect with northbound M-37 approximately 300 feet south of Patterson Avenue (south). For the purposes of this study, and additional driveway was assumed in the future conditions analyses to serve the commercial outlots along 60<sup>th</sup> Street between M-37 and the other 60<sup>th</sup> Street driveway.



The purpose of this traffic impact study was to analyze the potential impacts of the proposed development and to identify what physical and/or operational roadway system improvements may be necessary to mitigate existing or background issues or impacts created by the development's traffic. The tasks undertaken to complete the analyses include:

1. **Data Collection.** Applicable information regarding the existing operating conditions of the adjacent roadways was obtained in November 2016. Morning and afternoon peak-hour turning movement counts were completed at the study area intersections defined by MDOT and Kent County Road Commission (KCRC) staff. Information regarding lane

configurations, speed limits, traffic controls, and other related data for the study area roadways was also collected.

2. **Background Growth.** Per discussions with agency staff, an annual background traffic growth rate of 1.5 percent was applied to existing volumes to reflect anticipated non-development traffic increases by the 2022 horizon year. This same rate was utilized for the longer term 2027 analyses.
3. **Trip Generation/Distribution.** The number of trips the proposed development is expected to generate during peak hours was identified. These trips were then assigned to the adjacent street system based upon the patterns followed by existing traffic and expected market area.
4. **Levels of Service.** Capacity calculations were completed at the study area key intersections and site access points to identify existing, expected future background, and expected future (with project) peak-hour operational characteristics.
5. **Mitigation.** Roadway/intersection improvements were identified, when applicable, that will enable the adjacent roadways and study area intersections to maintain equal and/or acceptable levels of operation under future conditions upon the addition of background traffic growth and/or due to development traffic.

Pre-study coordination was completed with MDOT and KCRC staff to help identify the required study area, study parameters, and any specific areas of concern. In addition, those agencies were contacted for further input throughout the analysis efforts to help develop a sound and acceptable set of analysis assumptions. This input was supplemented through additional meetings with MDOT and KCRC staff that is culminating in this revised study report. The following chapters outline the results of analyses completed during the previous and revised studies.

## Chapter 2

### Existing Conditions

The first step in the identification of potential traffic impacts is to determine how well the adjacent roadways are operating under current conditions. These existing, or base, conditions then provide a comparison to subsequent future conditions analyses. This chapter summarizes the data collection and existing operating conditions analysis procedures.

#### KEY STUDY AREA ROADWAYS

##### M-37 (Broadmoor Ave.)

M-37 is a regional north/south trunkline highway under MDOT jurisdiction. Within its boulevard style configuration, it has anywhere from a five to eleven lane cross section in the study area. The speed limit on M-37 in this subarea is 55 miles per hour. Weekday 24-hour traffic volumes along M-37 within the study area vary widely, but are generally in the 32,000 – 40,000 vehicle range. Several intersections along M-37 within the study area are traffic signal controlled, including its intersections with Patterson Avenue (north), Patterson Avenue (south), 60<sup>th</sup> Street, and both cross over intersections north and south of 60<sup>th</sup> Street.



##### 60<sup>th</sup> Street

60<sup>th</sup> Street is a major road within the KCRC system and generally has a two-lane cross section adjacent to the site, with additional lanes at its intersection with M-37. 60<sup>th</sup> Street has a 55-mph speed limit adjacent to the site and carries approximately 7,000 vehicles on a weekday. As noted above, it is signal controlled at its intersection with M-37.



## Patterson Avenue

The two separate sections of Patterson Avenue in the study area are also defined as a major road within KCRC jurisdiction. North of M-37 it has a five-lane cross section and a 55-mph speed limit, while south of M-37 it has a predominantly two-lane cross section with a 55 mph speed limit. Patterson Avenue carries approximately 13,000 vehicles on a weekday north of M-37 and about 5,400 vehicles south of M-37.

Per pre-study input from MDOT and KCRC staff, morning and afternoon peak hour counts were taken in mid-November from 7:00-9:00 AM and 2:00-6:00 PM on a weekday at the following eight intersections:



- M-37/Patterson Avenue north
- M-37/Patterson Avenue south
- M-37/60th Street
- M-37/two crossovers between the two Patterson intersections
- M-37/two crossovers—one on either side of 60th Street
- Patterson Avenue/Town Center Drive

These counts indicated that the weekday peak hours generally occur between 7:15-8:15 AM and 4:30-5:30 PM. Figure 1 on the following page illustrates the existing peak-hour volumes at the study area intersections.

### EVALUATION OF EXISTING CONDITIONS

Intersection "level of service" calculations were completed to evaluate the current operational efficiency of the study area intersections. These calculations were completed using techniques outlined in the 2010 Highway Capacity Manual by the Transportation Research Board.

Level of service (LoS) at signalized and unsignalized intersections relates to the delay, traffic volumes, and intersection geometry. Levels of service (LoS) are expressed in a range from "A" to "F", with "A" denoting the highest or best operating conditions. Generally, a Level of Service "D" is considered the minimum acceptable service level for signalized and unsignalized intersections in suburban and/or rural areas such as this. The criteria for determining the levels of service at signalized and unsignalized intersections are outlined in the appendix of this report.

The existing peak hours were analyzed at the study area intersections. The results of the level of service analyses are shown in Table 1. Copies of the computer analyses are included in the appendix.

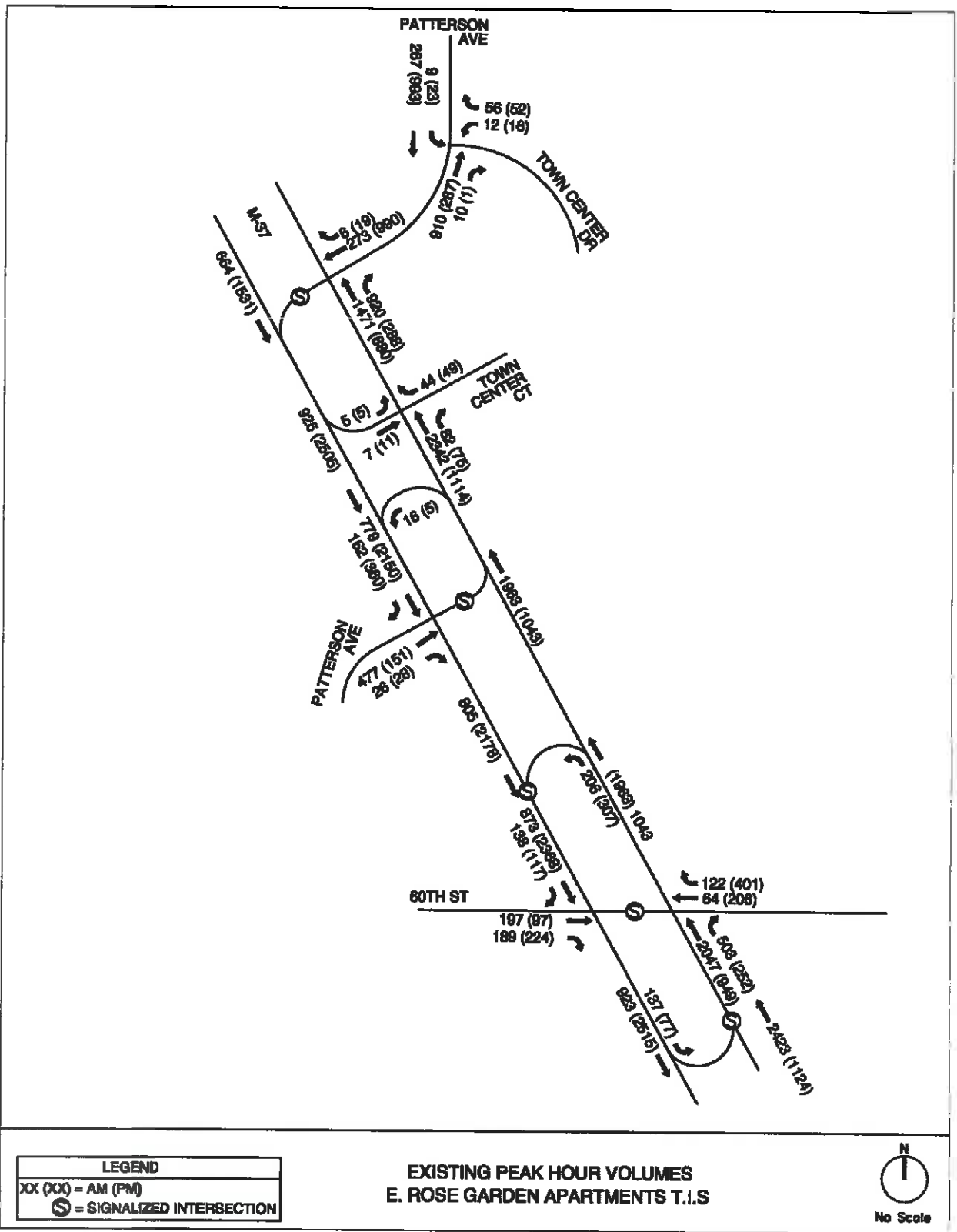


Figure 1

As shown, it appears that almost all of the constrained movements at the study area intersections operate acceptably during both peak hours. The apparent exceptions occur at:

- the crossover from southbound M-37 into Town Center Court during the morning peak hour;
- the eastbound through and right turn movements on 60<sup>th</sup> Street at southbound M-37 during the morning peak; and
- the “westbound” through (left) on Patterson (north) at M-37 during the afternoon peak.

Neither of the first two are seen as significant, either due to very small traffic volumes or traffic model anomalies.

The M-37/Patterson (north) intersection during the afternoon peak hour has an LoS E and the subsequent model simulations show queuing issues during 2/3rds of the peak hour. The calculations also show that the volume-to capacity ratio (v/c) for that westbound through/left turn onto M-37 is 1.06, typically resulting in an LoS F if the current capacity manual software were applicable. On-site observations to date confirm that existing queuing problem, and also indicate that there is an existing southbound queuing problem on M-37 during that same PM peak period.

### DISCUSSION - RECOMMENDED ROADWAY IMPROVEMENTS

Given the results of the Existing Conditions analysis and related traffic simulations, indications are that MDOT and the KCRC should consider modifications to the M-37/Patterson (north) intersection. Such modifications will be further discussed in the following Background Conditions chapter.

**Table 1 Existing Levels of Service and Delays**

Intersection	Level of Approach		Existing			
			AM		PM	
			LoS	Delay	LoS	Delay
SB M-37 at Patterson (N)	WB	LT	A	2.6	A	4.6
	SB	T	B	10.1	B*	10.1
NB M-37 at Patterson (N)	WB	T	C	22.5	E	60.6
	NB	T	A	7.7	B	16.1
		RT	A	7.2	A	2.0
SB M-37 at Patterson (S)	EB	T/RT	C	32.7	D	37.3
	SB	T	A	6.3	D*	42.7
		RT	A	0.8	A	8.7
NB M-37 at Patterson (S)	EB	LT	A	2.1	A	0.2
	NB	T	A	5.7	A	5.5
SB M-37 at 60th St.	EB	T	E	57.1	C	29.4
		RT	E	64.1	D	41.1
	WB	T	A	1.8	A	3.6
		SB	T	B	16.8	B
	RT		B	16.8	B	11.0
NB M-37 at 60th St.	EB	T	A	8.5	A	1.4
		T	D	39.1	D	40.7
	WB	RT	D	38.7	D	36.8
		NB	T	A	1.7	A
	RT		A	1.3	A	0.5
SB M-37 XO N/O 60th	WB	LT	A	0.9	A	1.0
	SB	T	B	15.1	A	8.2
NB M-37 XO S/O 60th	EB	LT	A	0.7	A	0.7
	NB	T	A	3.8	A	5.7
NB M-37 Town Ctr Ct	EB	T/LT	F	119.9	C	19.0
	WB	RT	A	10.0	A	9.2
SB M-37 XO S/O Town Ctr Ct	WB	LT	B	10.7	B	11.6
Patterson at Town Center Drive	WB	LT	C	22.3	B	13.6
		RT	C	15.2	A	9.5
	SB	L	B	11.7	A	8.0

Notes: 1. "\*" denotes movement where v/c ratio over 0.9 does not appear to correlate to LoS/delay findings.

## **Chapter 3**

### **Projected 2022 Background Conditions**

The purpose of this chapter is to summarize the expected future 2022 background traffic conditions within the study area with background traffic growth in place. These analyses provide a basis for comparing expected future conditions without the proposed development in place, and defining any potential improvements that will be needed regardless of site-generated traffic.

#### **2022 BACKGROUND TRAFFIC**

To help assess the future conditions at any intersection, traffic volume growth factors and traffic from other nearby approved/under-construction projects were taken into account. Based upon input from MDOT and KCRC staff (and via GVMC) a 1.5% annual growth factor was incorporated into the future 2022 traffic projections.

Figure 2 on the next page illustrates the projected total 2022 background peak-hour traffic volumes at the study area intersections.

#### **EVALUATION OF 2022 BACKGROUND CONDITIONS**

Intersection level of service calculations were completed to evaluate the projected future morning and afternoon peak hour 2022 background conditions at the study area intersections without the proposed project in place. The results of the level of service analyses are shown in Table 2. Copies of the computer analyses are included in the appendix of this report.

As shown, most of the constrained movements at the study area intersections are expected to continue to operate acceptably during both peak hours. The exceptions are the same as noted under the Existing Conditions summary, plus the southbound Patterson approach to M-37 is expected to degrade to a level of service F during the afternoon peak hour. That poor level of service (or worse) is confirmed for that movement by its v/c ratio of 1.15 and model simulations that continue to show very lengthy queues (1/4 mile+) for much of the afternoon peak hour.

Additionally, the southbound through movement on M-37 at its signalized intersection with Patterson Avenue (south) degrades to an LoS E, but with a calculated v/c ratio of 1.11, which in HCM 2010 criteria would define it as operating at an LoS F.



**Table 2 Existing and Background Levels of Service and Delays**

Intersection	Lane Configuration		Existing				Proposed (with 7' turning lane)				Proposed (with 7' turning lane, 10' overlap)			
			AM		PM		AM		PM		AM		PM	
			LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay
SB M-37 at Patterson (N)	WB	LT	A	2.6	A	4.6	A	0.9	B*	14.7	A	0.9	A	4.1
	SB	T	B	10.1	B*	10.1	B	10.4	B*	14.9	A	8.7	A	10.0
NB M-37 at Patterson (N)	WB	T	C	22.5	E	60.6	C	22.5	F	93.9	C	22.5	C	28.3
	NB	T	A	7.7	B	16.1	A	7.4	B	15.8	A	7.4	B	17.4
		RT	A	7.2	A	2.0	A	7.6	A	2.1	A	7.6	A	2.1
SB M-37 at Patterson (S)	EB	T/RT	C	32.7	D	37.3	C	33.0	D	38.9	C	33.0	D	38.9
	SB	T	A	6.3	D*	42.7	A	6.5	E	64.9	A	5.6	B	10.9
		RT	A	0.8	A	8.7	A	0.8	A	8.3	A	0.8	A	7.7
NB M-37 at Patterson (S)	EB	LT	A	2.1	A	0.2	A	2.3	A	0.2				
	NB	T	A	5.7	A	5.5	A	6.2	A	5.6				
SB M-37 at 60th St.	EB	T	E	57.1	C	29.4	E	63.4	C	29.9	D	48.3	C	29.9
		RT	E	64.1	D	41.1	E	56.7	D	45.3	D	49.9	D	45.4
	WB	T	A	1.8	A	3.6	A	2.0	A	4.0	A	1.4	A	4.0
	SB	T	B	16.8	B	11.0	B	17.9	B	11.6	C	24.8	B	11.6
		T/RT	B	16.8	B	11.0	B	17.9	B	11.6	C	24.8	B	11.6
NB M-37 at 60th St.	EB	T	A	8.5	A	1.4	A	9.1	A	1.6	A	5.7	A	1.6
		T	D	39.1	D	40.7	D	39.5	D	42.2	D	36.0	D	42.2
	WB	RT	D	38.7	D	36.8	D	38.7	D	39.0	D	35.5	D	39.0
		T	A	1.7	A	1.3	A	1.6	A	1.4	A	2.6	A	1.4
	NB	RT	A	1.3	A	0.5	A	1.6	A	0.5	A	1.7	A	0.5
SB M-37 XO N/O 60th	WB	LT	A	0.9	A	1.0	A	0.9	A	1.0				
	SB	T	B	15.1	A	8.2	B	16.2	A	9.0				
NB M-37 XO S/O 60th	EB	LT	A	0.7	A	0.7	A	0.7	A	0.7				
	NB	T	A	3.8	A	5.7	A	3.9	A	5.8				
NB M-37 Town Ctr Ct	EB	T/LT	F	119.9	C	19.0	F	169.9	C	20.7				
	WB	RT	A	10.0	A	9.2	B	10.4	A	9.2				
SB M-37 XO S/O Town Ctr Ct	WB	LT	B	10.7	B	11.6	B	10.8	B	12.4				
Patterson at Town Center Drive	WB	LT	C	22.3	B	13.6	C	22.0	B	14.2				
		RT	C	15.2	A	9.5	C	15.2	A	9.7				
	SB	L	B	11.7	A	8.0	B	11.6	A	8.0				

Notes: 1. "\*" denotes movement where v/c ratio over 0.9 does not appear to correlate to LoS/delay findings.  
 2. Sections left blank are intersections with no recommended improvements so LoS and delays did not change

## **DISCUSSION - RECOMMENDED ROADWAY IMPROVEMENTS**

The confluence of traffic during the afternoon peak hour at the M-37/Patterson (north) intersection results in a current volume of approximately 2,500 vehicles squeezing into the two existing southbound lanes on M-37 at that point, and an estimated 2,700 vehicles by 2022. On-site peak hour observations and volume-to-capacity calculations indicate this is creating queuing/congestion issues on southbound M-37 as well during the PM peak hour.

To alleviate the southbound Patterson (northern section) congestion, several iterations/alternatives to provide that movement with a few more seconds of green time were tested, but resulted in degrading the southbound M-37 movement at that intersection to unacceptable v/c's and related queuing issues – essentially just shifting the problem to M-37.

However, there doesn't appear to be any viable physical improvements that can be added to Patterson Avenue at the intersection to improve the current and projected congestion. Therefore, based upon the above findings, and those outlined in the Existing Conditions chapter, it appears that MDOT and KCRC should consider widening southbound M-37 to three lanes from just north of its northern intersection with Patterson Avenue down to where it already has a three-lane cross section just south of its southern intersection with Patterson Avenue, a distance of approximately 1,900 feet. Such a cross section would match the three-lane section on the northbound side of M-37 in this subarea, likely completed in the past due to the same "hourglass" issue.

Capacity calculations were completed to evaluate the effect of that improvement (along with related and other signal operation changes there and down at M-37/60<sup>th</sup> in the morning peak) for both peak hour 2022 background conditions at the study area intersections. The results of those calculations and subsequent model simulations show that all the existing and projected deficient levels of service, v/c ratios, and lengthy queues are mitigated to acceptable levels for both peak hours as also shown in Table 2. The one exception is at the northbound M-37/Town Center Court intersection during the morning peak hour, but very low volumes do not warrant additional improvements. Copies of the computer analyses are included in the appendix of this report.

## Chapter 4

### Projected 2022 Future Conditions

The purpose of this chapter is to summarize the projected future 2022 traffic conditions within the study area with background traffic growth and the proposed development traffic in place. These analyses provide the before/after comparison of projected conditions and helps define the timing and applicability of any potential additional 2022 roadway improvements.

#### SITE ACCESS

As noted earlier, the current site plan proposes to develop several access points to serve the apartment and shorter term commercial uses to the overall site. Those include extensions of Town Center Drive and Executive Drive, and a new driveway to 60<sup>th</sup> Street (essentially the future terminus of Executive Drive). Based upon discussions to date and for the purposes of this updated set of analyses, the extension of Town Center Drive to M-37 is proposed to be located at a location approximately 300 feet south of Patterson Avenue. It is recognized that such spacing does not meet the current MDOT spacing guidelines, but is closer to the desired 460 feet without undermining the system operations. Also, for the purposes of this study, an additional driveway on 60<sup>th</sup> Street was included to serve the commercial outlots along 60<sup>th</sup> Street between M-37 and the other 60<sup>th</sup> Street driveway.

#### PROJECT TRIP GENERATION

Trip Generation, Ninth Edition, by the Institute of Transportation Engineers (ITE) was used to calculate the projected traffic that may be generated by the proposed apartment complex and commercial outlots. Trips are measured individually for inbound and outbound movements. Therefore, a visit to the site by a patron, for instance, generates two trips, one inbound and one outbound.

It should be noted that at the time of this analysis the specific commercial uses that would be developed within the near term (2022) outlots were not pinned down as yet. Per discussions with MDOT staff and subsequent efforts by Edward Rose and Cascade Township staff, an updated/revised mix of commercial uses was defined and used for this impact study that includes a higher number of fast food restaurants and a mix of uses that better fit the outlots' parameters.

As shown in Table 3 on the next page, the proposed project elements are expected to generate approximately 1,161 weekday morning peak-hour vehicle trips (total inbound and outbound) at its overall site access points and 954 weekday afternoon peak-hour trips at those access points. Of those trips, approximately 693 morning and 588 afternoon trips will be new trips added to the roadway system.

The projections took into account internally captured or “shared” trips that are common to this type of development. A shared trip is one that visits more than one use on the site and thus lessens the overall impact of a multiple-use site on the adjacent street system. The National Cooperative Highway Research Program (NCHRP) has published Report 684 – Enhancing Internal Trip Capture Estimation for Mixed-Use Developments. The current edition of the ITE Trip Generation handbook includes six types of applicable uses for trip sharing; office, retail, residential, restaurant, cinema, and hotel. The methodology has been incorporated into a spreadsheet model which estimates the morning and afternoon internal peak-hour trips by arrival and departure. The internal capture estimation tool worksheets are included in the attached technical appendix.

**Table 3**  
**Projected 2022 Site Peak-Hour Trip Generation**

Land Use	ITE Code	Size	AM		PM	
			In	Out	In	Out
Apartments	220	492 units	49	196	187	101
Commercial/retail <sup>(1)</sup>						
M-37 outlots:						
- Coffee w/ drive thru	937	1,500 sf	77	74	32	32
- Specialty retail	826	4,200 sf	3	1	5	6
- Sit down restaurant (2)	932	8,500 sf	51	41	50	34
- Fast food rest. (2) <sup>(2)</sup>	934	9,000 sf	<u>209</u>	<u>201</u>	<u>153</u>	<u>141</u>
		Comm. subtotal:	340	317	240	213
60 <sup>th</sup> St. outlots:						
- Bank	912	5,000 sf	34	26	61	61
- Sit down restaurant (3)	932	16,000 sf	95	78	95	63
- Fast food restaurant	934	2,000 sf	46	45	34	31
- Shopping center	820	19,000 sf	<u>11</u>	<u>7</u>	<u>34</u>	<u>36</u>
		Comm. subtotal:	<u>186</u>	<u>156</u>	<u>224</u>	<u>191</u>
		2022 site total:	<b>575</b>	<b>669</b>	<b>651</b>	<b>505</b>
		Less internal capture <sup>(3)</sup>	<u>-38</u>	<u>-45</u>	<u>-100</u>	<u>-102</u>
		<b>Subtotal (trips at site access points):</b>	<b>537</b>	<b>624</b>	<b>551</b>	<b>403</b>
		Less pass-by/diverted-linked trips <sup>(4)</sup> :	<u>-234</u>	<u>-234</u>	<u>-183</u>	<u>-183</u>
		<b>Total new trips:</b>	<b>303</b>	<b>390</b>	<b>368</b>	<b>220</b>

Notes:

1. Potential uses – not finalized at time of analyses.
2. Assumes significant morning business.
3. Captured trip reductions based upon NCHRP form calculations (does not include bank - see appendix).
4. Per ITE, pass-by/diverted-linked reduction percentage applied is 30% for the shopping center and specialty retail (PM only), 30% for the bank, 45% for fast food, 40% for sit down restaurant, and 80% for coffee shop. No reduction is applied to the apartment use trips.

## PROJECT TRIP DISTRIBUTION

The directional distribution of the project-generated new trips was roughly based upon existing travel patterns and the potential market area for the proposed uses. Based upon those factors, additional input from MDOT and KCRC staff, and location of the use within the overall site, the directional distribution to/from the proposed development for site-generated new trips is expected to be approximately as follows:

	<u>For apartments and M-37 outlots</u>	<u>For 60<sup>th</sup> Street outlots*</u>
• To/from M-37 south (including M-6):	40%	45%
• To/from M-37 north:	25%	15%
• To/from Patterson Ave. north:	15%	8%
• To/from 60 <sup>th</sup> St. east:	10%	15%
• To/from 60 <sup>th</sup> St. west:	8%	15%
• To/from Patterson St. south:	<u>2%</u>	<u>2%</u>
	100%	100%

\*Note: given extensive shopping center/commercial corridors further north off M-37/Broadmoor.

Based upon the above distribution patterns, directional patterns of existing trips (for pass-by) and the current site plan layout, the forecast peak-hour project traffic was assigned to the proposed site access points and the adjacent roadway system. Figure 3 illustrates the above distribution pattern (for new trips) and expected trip assignment of site-generated traffic upon full completion and occupancy of the proposed site uses.

The forecast project trips were added to the expected future 2022 background peak-hour volumes to depict the estimated total 2022 future volumes during the morning and afternoon peak hours. These total projected 2022 future volumes are illustrated in Figure 4.

It should be noted that the distribution of site traffic and subsequent analyses assume that there will be several roadway improvements in place as standard requirements of new access points.

1. A new southbound-to-northbound crossover constructed to adequately serve the proposed Town Center Drive extension to M-37 ("Drive 1" in analyses and graphics). For the purposes of this analysis that crossover was assumed to be located approximately 550 feet south of the Patterson Avenue intersection, and about 100 feet (MDOT minimum) north of the existing crossover just north of 60<sup>th</sup> Street.
2. A center left-turn lane on 60<sup>th</sup> Street from just east of M-37 to the planned main 60<sup>th</sup> Street site driveway (Drive 2 in graphics), along with two outbound lanes on each site driveway approach to 60<sup>th</sup> Street.

## EVALUATION OF FUTURE CONDITIONS

Intersection level of service calculations were completed to evaluate the projected 2022 future morning and afternoon peak hour conditions at the study area intersections and external site access points. The results of the level of service analyses are summarized in Table 4. Copies of the computer analyses are included in the appendix of this report.

The initial columns in that table show the results of the analyses without the previously discussed 2022 Background improvements in place. The second set of results show the projected 2022

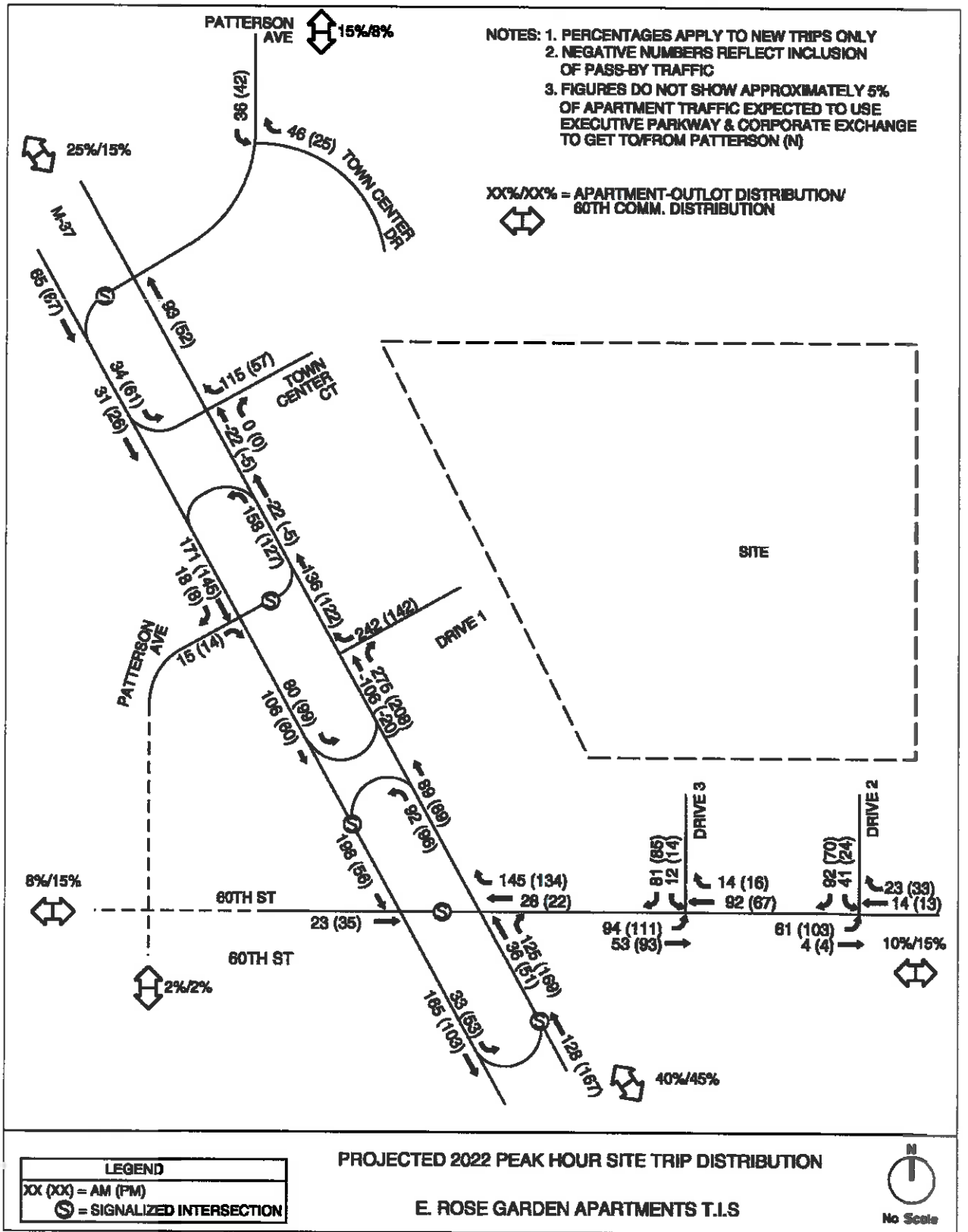


Figure 3

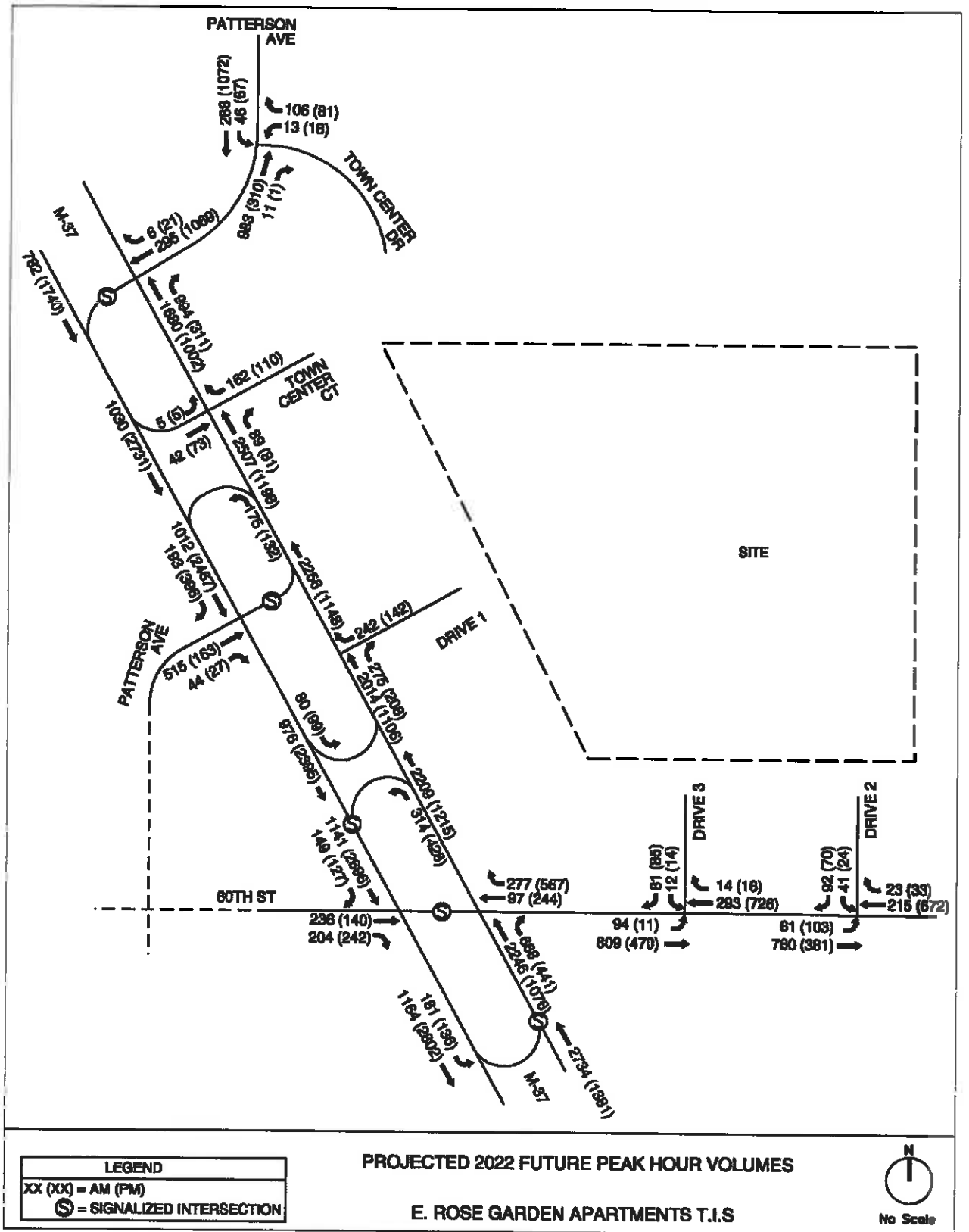


Figure 4

conditions with those improvements in place as well as additional improvements needed due to the addition of site traffic as discussed later in this section.

The results of the analyses shown in Table 4 indicate that with the addition of site generated traffic without 2022 Background improvements in place the existing background deficiencies are exacerbated, including the v/c ratio issues with southbound M-37 during the afternoon peak hour. The new intersections are projected to work acceptably except for the westbound right turn from Town Center Drive onto northbound M-37 (borderline LoS D/E).

**Table 4 Projected Future 2022 Levels of Service and Delays (with Project)**

Intersection	Lane/Approach		Future 2022 w/022 Background Improvements				Future 2022 w/022 Background Improvements and Additional			
			AM		PM		AM		PM	
			LoS	Delay	LoS	Delay	LoS	Delay	LoS	Delay
SB M-37 at Patterson (N)	WB	LT	A	0.5	B*	15.3	A	0.5	A	4.1
	SB	T	B	11.0	C*	26.8	A	9.2	B	10.6
NB M-37 at Patterson (N)	WB	T	B	18.9	F	94.1	B	18.9	C*	28.4
	NB	T	A	6.9	B	14.0	A	7.2	B	15.9
		RT	A	6.1	B	2.1	A	6.2	C	2.1
SB M-37 at Patterson (S)	EB	T/RT	D	40.6	D	38.8	D	50.6	D	39.2
	SB	T	A	8.2	F	94.9	A	5.9	A	11.4
		RT	A	0.8	A	6.7	A	0.7	A	6.0
NB M-37 at Patterson (S)	EB	LT	A	2.2	A	2.3	A	2.9	A	0.3
	NB	T	A	10.7	A	5.9	A	8.3	A	5.8
SB M-37 at 60th St.	EB	T	E	73.5	C	31.8	D	52.2	C	31.8
		RT	D	52.0	D	45.2	D	44.5	D	45.2
	WB	T	A	2.2	A	4.6	A	1.6	A	4.6
	SB	T	B	17.9	A	12.1	C	22.8	A	11.9
		T/RT	B	17.9	A	12.1	B	22.8	A	11.9
NB M-37 at 60th St.	EB	T	A	10.1	A	2.3	A	7.4	A	2.3
		T	D	40.1	D	44.5	D	36.5	D	44.5
		RT	D	44.2	D	50.7	D	39.3	D	50.7
	NB	T	A	2.3	A	1.5	A	3.4	A	1.8
		RT	A	3.0	A	4.2	A	3.4	A	4.0
SB M-37 XO N/O 60th	WB	LT	A	1.0	A	1.2	A	1.0	A	1.3
	SB	T	B	15.6	A	9.2	B	16.4	C	29.0
NB M-37 XO S/O 60th	EB	LT	A	0.7	A	0.7	A	0.7	A	0.7
	NB	T	A	3.8	A	6.0	A	3.8	A	6.0
NB M-37 Town Ctr Ct	EB	T/LT	F	202.7	D	34.1	F	239.5	D	34.1
	WB	RT	B	12.6	A	9.4	B	12.3	A	9.4
SB M-37 XO S Town Ctr Ct	WB	LT	B	11.5	B	13.8	A	9.9	B	10.8
Patterson at Town Center Drive	WB	LT	C	21.9	C	17.9	C	19.2	B	15.7
		RT	B	14.4	B	10.1	C	14.4	A	10.1
	SB	LT	B	11.2	A	8.2	B	11.2	A	8.2

Intersection	Lane/ Approach		Future 2022 w/AMI Proposed Improvements				Future 2022 w/AMI Proposed Improvements and Mitigation			
			AM		PM		AM		PM	
			LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay
NB M-37 at TCD/Drive 1	WB	RT	E	36.6	C	13.1	E	36.6	B	13.1
NB M-37 at new XO	EB	LT	C	20.6	B	13.3	C	20.6	B	13.3
60 <sup>th</sup> at Drive 2	EB	LT	A	7.9	A	9.9	A	7.9	A	9.9
		LT	C	17.9	C	16.1	C	17.9	C	16.1
	SB	RT	B	10.1	C	15.4	B	10.1	C	15.4
60 <sup>th</sup> at Drive 3	EB	RT	A	8.2	B	10.2	A	8.2	B	10.2
		LT	C	19.4	C	17.4	C	19.3	C	17.4
	SB	RT	B	10.7	C	17.0	B	10.7	C	17.0

Notes: 1. \*\*\* denotes movement where v/c ratio over 0.9 does not appear to correlate to LoS/delay findings

## DISCUSSION - RECOMMENDED ROADWAY IMPROVEMENTS

As discussed in Chapter 3, the key roadway improvement that needs to be addressed at some point regardless of the development of this project is the addition of the third southbound lane on M-37 from Patterson Avenue (north) down to the existing three-lane section just south of Patterson (south). However, MDOT has made it clear that such an improvement is not in their current construction plans so PM peak conditions may be somewhat congested along that short section of southbound M-37 and impacted turning movements.

Further, based upon the above findings, and in addition to the aforementioned new crossover on M-37 and center left turn lane on 60<sup>th</sup>, the additional recommended street improvements that are needed to mitigate project traffic are as follows:

1. Monitor the potential need for a second left turn lane to the existing northbound-to-southbound crossover just north of 60<sup>th</sup> Street – the analyses indicate that updated signal operations data (permissive/protected for that left) results in finding that no additional lane is projected to be needed;
2. Adjust the M-37/60<sup>th</sup> Street signal operations to provide slightly more green time to the 60<sup>th</sup> Street approaches during the morning peak hour;
3. Adjust the M-37/S. Patterson signal timing slightly by shifting 2 seconds of green from Patterson to M-37 to assist with northbound queue concern.
4. Monitor the future afternoon operating conditions at the crossover just south of Town Center Court and its intersection with southbound M-37 to see if an improvement is needed/warranted there (such as a new signal with proper progression parameters).

The follow-up calculation results (Table 4) and model simulations indicate that the above improvements will mitigate the impacts of project traffic and allow the system to function as well

or better than projected unimproved 2022 background conditions. There are two exceptions. First, the eastbound crossover approach to the unsignalized intersection of northbound M-37 at Town Center Court is still expected to operate at a poor level of service during the morning peak hour. However, the model simulations show that the relatively small volumes on that eastbound approach find gaps in the northbound traffic stream such that there will not be a queue of over 3-4 vehicles at any one time.

The second exception is the westbound right turn movement at the new northbound M-37/Town Center Drive intersection where an LoS E is projected during the morning peak hour. At a projected average delay of 36.6 seconds it is borderline LoS D/E, and we suspect that the short-term queuing seen on the simulations is largely due to the significant pass-by traffic stopping in at one of the assumed two fast food restaurants or the coffee place. Given the short peaking nature during one peak hour, and the fact that patrons have other means of getting back on to northbound M-37 just to the north, it is suggested that this location be monitored to see if actual conditions closely relate to these projected conditions.

The potential morning peak hour queues on northbound M-37 from Patterson Avenue (south) have been noted as a concern. Output from multiple runs of the simulation show a projected 95<sup>th</sup> percentile queue of 213-304 feet for the three northbound lanes in the "no improvements" analyses, and 187-284 feet in the "with improvements" analyses (outside lane has longest queue). The model currently assumes a link/storage distance of about 277 feet between the NB M-27/Patterson intersection and the intersection with the new Town Center Drive extension, so the results indicate that the northbound queue may back up to Town Center Drive one or more times during the morning peak hour.

Copies of the computer analyses are included in the appendix of this report.

## Chapter 5

### Projected 2027 Future Conditions

The purpose of this chapter is to summarize the projected future 2027 traffic conditions within the study area with applicable background traffic growth and longer-term site development traffic in place. These analyses provide a long-term view of what additional improvements may be needed five years after the main project elements are completed and occupied.

#### BACKGROUND TRAFFIC GROWTH AND SITE ACCESS

Per discussions, the projected annual background traffic growth for the 2022-2027 timeframe is remain at 1.5% per year. Also as discussed, no other potential development was assumed/ included for the purposes of this set of analyses.

In terms of site access, no additional driveways are assumed to be in place for this 2027 scenario. The remaining eastern portion of the overall site, noted as "Lot 8", is currently assumed to just use the eastern 60<sup>th</sup> Street access point termed as "Drive 2" in earlier sections of this report, or perhaps better defined as the future extension of Executive Parkway.

#### PROJECT TRIP GENERATION

Trip Generation was again used to calculate the projected traffic that may be generated by the potential Lot 8 land uses. Projections from Edward Rose staff indicate that a likely set of land uses would be as follows; a 10,000-foot pharmacy, 40,000 square feet of medical offices, and 10,000 square feet of general office.

As shown in Table 5 the proposed project elements are expected to generate approximately 161 weekday morning peak-hour vehicle trips (total inbound and outbound) at site access points and 242 weekday afternoon peak-hour trips at those access points. Of those trips, approximately 145 morning and 198 afternoon trips will be new trips added to the roadway system.

**Table 5**  
**Projected Lot 8 Peak-Hour Trip Generation**

Land Use	ITE Code	Size	AM		PM	
			In	Out	In	Out
Pharmacy	881	10,000 sf	18	17	50	49
Medical Office	720	40,000 sf	76	20	36	92
General Office	710	10,000 sf	<u>26</u>	<u>4</u>	<u>3</u>	<u>12</u>
		Subtotal:	120	41	89	153
		Less pass-by/diverted-linked trips <sup>(1)</sup> :	<u>-8</u>	<u>-8</u>	<u>-22</u>	<u>-22</u>
		<b>Total new trips:</b>	<b>112</b>	<b>33</b>	<b>67</b>	<b>131</b>

Note: 1. Applied to Pharmacy only – 45% reduction per ITE.

## EVALUATION OF FUTURE 2027 CONDITIONS

Intersection level of service calculations were again completed to evaluate the projected 2027 future morning and afternoon peak hour conditions at the study area intersections and external site access points. The first columns of Table 6 summarize the potential conditions with no background improvements or 2022 mitigation measures in place. The second set of columns show the results with those improvements in place plus additional measures to help address 2027 background and project impacts as discussed in the next section. Copies of the computer analyses are included in the appendix of this report.

**Table 6 Projected Future 2027 Levels of Service and Delays**

Intersection	Lane/Approach		Future 2027 (Without any Improvements)				Future 2027 with All Improvements			
			AM		PM		AM		PM	
			LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay
SB M-37 at Patterson (N)	WB	LT	A	0.5	D	50.3*	A	0.5	A	4.0
	SB	T	B	11.5	E	61.3*	A	9.4	B	15.2
NB M-37 at Patterson (N)	WB	T	B	18.4	F	135.1	B	18.4	C	26.2
	NB	T	A	7.2	B	13.6	A	7.4	B	16.6
		RT	A	7.3	A	2.2	A	7.3	C	2.2
SB M-37 at Patterson (S)	EB	T/RT	D	46.1	D	40.3	D	53.3	D	40.6
	SB	T	A	8.7	F	136.7	A	6.5	B	13.9
		RT	A	0.7	A	6.0	A	.6	A	4.0
NB M-37 at Patterson (S)	EB	LT	A	2.8	A	0.6	A	3.4	A	0.6
	NB	T	B	12.7	A	6.0	A	9.8	A	6.2
SB M-37 at 60th St.	EB	T	F	107.0	C	33.2	D	52.3	C	28.1
		RT	E	59.5	D	51.3	D	43.8	D	37.2
	WB	T	A	2.6	A	7.0	A	1.5	A	3.6
	SB	T	B	18.5	A	13.4	C	26.2	A	9.7
		T/RT	B	18.5	A	13.4	B	26.2	A	9.7
NB M-37 at 60th St.	EB	T	A	8.7	A	2.8	A	7.3	A	1.7
		T	D	41.0	D	50.8	D	34.9	D	38.4
		RT	D	46.6	F	103.9	D	37.8	D	54.4
	NB	T	A	3.0	A	1.8	A	6.7	A	3.4
		RT	A	6.4	A	4.0	A	8.7	A	5.6
SB M-37 XO N/O 60th	WB	LT	A	1.0	A	1.4				
	SB	T	B	16.0	C	25.3				
NB M-37 XO S/O 60th	EB	LT	A	0.8	A	0.7				
	NB	T	A	4.0	A	6.2				
NB M-37 Town Ctr Ct	EB	T/LT	F	315.0	E	43.2				
	WB	RT	B	14.1	A	9.4				
SB M-37 XO S Town Ctr Ct	WB	LT	B	11.8	B	15.4				
Patterson at Town Center Drive	WB	LT	C	21.0	C	16.7				
		RT	C	16.6	B	10.1				
	SB	LT	B	11.9	A	8.3				

Intersection	Lane/ Approach		Future 2027 (Without any improvements)				Future 2027 with All Improvements			
			AM		PM		AM		PM	
			LoS	Delay	LoS	Delay	LoS	Delay	LoS	Delay
NB M-37 at TCD/Drive 1	WB	RT	E	47.3	B	13.8				
NB M-37 at new XO	EB	LT	C	22.8	B	14.0				
60 <sup>th</sup> at Drive 2	EB	LT	A	8.3	B	10.8				
	SB	LT	D	27.9	C	20.4				
		RT	B	10.5	C	23.2				
60 <sup>th</sup> at Drive 3	EB	RT	A	8.3	B	11.1				
	SB	LT	C	23.5	C	20.1				
		RT	B	11.1	C	21.7				

Notes:

1. Sections left blank are intersections with no recommended improvements so LoS and delays did not change.
2. An "\*" denotes movement where v/c ratio over 1.0 does not appear to correlate to LoS/delay findings

As shown, without any improvements there are several movements that are projected to degrade to less than acceptable conditions with the addition of the 2027 traffic volumes. Most of those are the same as noted in the 2022 set of analyses and include:

- The southbound through and westbound left turn movements at M-37/Patterson (north) during the afternoon peak hour;
- The southbound through movement on M-37 at Patterson (south) during the afternoon peak hour;
- The eastbound through movement on 60<sup>th</sup> Street on the southbound side of M-37 during the morning peak hour; and
- The westbound right turn movement on 60<sup>th</sup> Street on the northbound side of M-37 during the afternoon peak hour.

As with the 2022 analyses, the subsequent "no improvements" simulations show that during the afternoon peak hour the lack of the third southbound through lane results in the system close to locking up. That appears to be in a large part due to the lack of southbound gaps on M-37 (two lanes) that may inhibit the dual left turn traffic at the unsignalized northbound-to-southbound crossover located just south of the Town Center Court crossover. That left turn traffic, as modeled, may back up onto northbound M-37 and eventually affect numerous movements in both directions. However, the LoS calculations indicate (in the above table) that a Level of Service B is expected, with v/c's of about 0.12.

Also, the eastbound through movement at M-37/Town Center Ct is still projected to function at an LoS F during the morning peak hour and LoS E during the afternoon peak hour. The westbound right turn at the Town Center Drive/northbound M-37 intersection is still projected to function at an LoS E during the morning peak hour.

## DISCUSSION - RECOMMENDED ROADWAY IMPROVEMENTS

Based upon the above findings the recommended improvements that would alleviate the projected deficiencies bulleted above are as follows. These include related improvements initially recommended in the 2022 analyses summary.

1. Construct a third southbound through lane on M-37 from just north of Patterson (north) down to the current three-lane section just south of Patterson (south).
2. Adjust the afternoon peak hour signal operations at the northbound M-37/Patterson (north) intersection to provide a few more seconds of green time to Patterson Avenue.
3. Adjust the M-37/60<sup>th</sup> Street signal operations to provide slightly more green time to the 60<sup>th</sup> Street approaches during both peak hours.
4. Continue to monitor the westbound right-turn movement at the northbound M-37/Town Center Drive intersection to determine if its actual usage and queues during the morning peak hour mimic projections.
5. Monitor the potential need for a second left turn lane to the existing northbound-to-southbound crossover just north of 60<sup>th</sup> Street.
6. Monitor the southbound M-37 intersection with the NB-to-SB crossover located just south of the Town Center Court crossover for potential signalization if the aforementioned third southbound through lane on M-37 is not constructed.

The follow-up calculation results (Table 6) and model simulations indicate that the above improvements will mitigate the impacts of projected 2027 traffic with the two exceptions previously noted.

Regarding the concerns related to the northbound M-37 queue at Patterson Avenue (south) during the morning peak hour, the simulation output hasn't changed significantly from the 2022 figures. Multiple runs of the simulation indicate that the 95<sup>th</sup> percentile morning peak hour queues for that through movement could range from 222-300 feet under the "no improvements" scenario and approximately 210-289 feet under the "with all improvements" scenario. When compared to the modeled 277 storage space between the two intersections, this again indicates that there may be one or more times during the morning peak hour when that northbound queue (the outside lane only) would briefly block outbound right turn traffic from the new Town Center Drive extension.

**ORDINANCE 2 OF 1988  
AS AMENDED BY:  
ORD.NO. 17 OF 1990  
ORD. NO. 22 OF 1994  
ORD.NO. 15 OF 1997  
ORD. NO 10 OF 2003  
ORD. NO 2 of 2012  
ORD. NO 8 of 2014**

**AN ORDINANCE TO AMEND THE CASCADE CHARTER TOWNSHIP ZONING  
ORDINANCE AND ZONING MAP TO ESTABLISH THE MEADOWBROOKE  
BUSINESS PARK PLANNED UNIT DEVELOPMENT PROJECT**

CASCADE CHARTER TOWNSHIP ORDAINS:

SECTION I. AN AMENDMENT TO THE CASCADE CHARTER TOWNSHIP  
ZONING ORDINANCE. That the application received from Meadowbrooke Associates  
or its assigns (hereinafter referred to as the "Developer") for Planned Unit Development  
designation for their proposed Meadowbrooke Business Park (hereinafter referred to as  
the "Premises") was recommended by the Cascade Township Planning Commission for  
approval on November 16, 1987. The Premises is recommended for rezoning from its  
former zoning classification thereby requiring this amendment to the Cascade Charter  
Township Zoning Ordinance and Zoning Map to incorporate the Planning Commission's  
recommendation and the Cascade Township Board action on February 8, 1988.

SECTION II. LEGAL DESCRIPTION. (as amended by Ord No 22 of 1994; 10/26/94)  
(amended by Ord. No. 10 of 2003; 6/25/03)

The Legal Description of the Premises is as follows:

The North one-half of the Northwest one-quarter of fractional Section 31, Town 6 North,  
Range 10 West, except the North 50.0 feet and except the West 50.0 feet thereof for  
highway purposes as recorded in Liber 1943 at Page 1351 of Deeds, Cascade township,  
Kent County, Michigan.

The Southwest ¼ of the Northeast ¼ and the South ½ of the Northwest fractional ¼ of  
Section 31, Town 6 North, Range 10 West, except the West 50 feet thereof deeded to the  
County of Kent for highway purposes, Cascade Township, Kent County, Michigan.

That part of the S ½, SW 1/4, Lying East of Broadmoor Drive, also the SW ¼, SE ¼, all  
in Section 31, T6N, R10W, Cascade Township, Kent County, Michigan, except the  
south 270 feet of the East 265.0 feet thereof.

The Northwest ¼, of the Southeast ¼, also the North 1/2, of the Southwest fractional ¼  
except that part of the South 98.0 feet of the West 675.0 feet of said North ½, of the  
southwest fractional ¼, Lying Easterly of the centerline of Broadmoor Avenue, Section

31, T6N, R10W, Cascade Township, Kent County, Michigan, except the West 50 feet North of Broadmoor Drive for Road purposes.

The east  $\frac{1}{2}$  of the Southeast  $\frac{1}{4}$  of Section 31, T6N, R10W, Cascade Township, Kent County, Michigan excepting therefrom the following described parcels: The East 400.0 feet of the North 800.0 feet thereof; Also the East 400.0 feet of the South 544.5 feet of the North 1553.0 feet thereof; Also the East 450.42 feet of the South 450.42 feet thereof; Also a parcel described as commencing at the Southeast corner of said Section; Thence N 0 degrees 08'05"E 450.42 feet along the East line of said Section to the place of beginning; Thence N 90 degrees 00'W 400.0 feet parallel with the South line of said Section; Thence N 0 degrees 08'05" E 645.52 feet parallel with the East line of said Section to the South line of the North 1553.0 feet of the SE  $\frac{1}{4}$  of said Section; Thence N 89 degrees 43'12" E 400.0 feet to the East line of said Section; Thence S 0 degrees 08'05" W 647.52 feet along the East line of said Section to the place of beginning. Also a parcel described as beginning on the South line of Section 31, 650.0 feet N 90 degrees 00'W from the Southeast corner thereof, said point being the intersection of the centerline of an existing county drain and said South section line; Thence N 90 degrees 00'W 674.50 feet to the Southwest corner of said Southeast  $\frac{1}{4}$  of Southeast  $\frac{1}{4}$ ; Thence N 00 degrees 05'E along the West line thereof 548.3 feet to the centerline of said county drain; Thence South and Easterly along said centerline to the place of beginning.

Part of the SE  $\frac{1}{4}$  of Section 31, T6N, R10W, Cascade Township, Kent County, Michigan described as follows: Commencing at the Southeast corner of said Section; Thence N 0 degrees 08' 05" E 662.34 feet along the East line of said Section to the place of beginning of this description; Thence S 89 degrees 43' 12" W 400.0 feet; Thence N 0 degrees 08' 05" E 435.6 feet parallel with the East line of said Section; Thence N 89 degrees 43' 12" E 400.0 feet to the East line of said Section; Thence S 0 degrees 08' 05" W 435.6 feet along said East line to the place of beginning of this description.

That part of the East  $\frac{1}{2}$  of the Northeast  $\frac{1}{4}$ , Section 31, Town 6 North, Range 10 West, Cascade Township, Kent County, Michigan, described as follows: Commencing on the East line of the Northeast  $\frac{1}{4}$ , at a point which is South 0 degrees 00' East 1423.45 feet from the Northeast corner of said Section 31; thence South 0 degrees 00' East 488.42 feet to a point which is North 0 degrees 00' West 741.35 feet from the Southeast corner of said Northeast  $\frac{1}{4}$ ; thence South 0 degrees 00' West 396.0 feet; thence South 0 degrees 00' East 373.77 feet to the North line of the South 370 feet of said Northeast  $\frac{1}{4}$ , thence North 89 degrees 39' East 396.0 feet along said North line to the East line of said Section 31; thence South 00 degrees 00' East 100.0 feet; thence South 89 degrees 39' West 323.0 feet; thence South 0 degrees 00' East 270.0 feet to the South line of said Northeast  $\frac{1}{4}$ ; thence South 89 degrees 39' West 1002.47 feet to the Southwest corner of the East  $\frac{1}{2}$ , of the Northeast  $\frac{1}{4}$ , of said Section 31; thence North 0 degrees 00' East along the West line of the East  $\frac{1}{2}$ , of said Northeast  $\frac{1}{4}$ , to the North line of said Northeast  $\frac{1}{4}$ ; thence East along the North line of said Northeast  $\frac{1}{4}$ , to a point which is 405.5 feet West from the Northeast corner of said Northeast  $\frac{1}{4}$ ; thence South 0 degrees 00' East 214.17 feet to a point which is South 0 degrees 00' East 217.0- feet and South 89 degrees 55' West 405.5 feet from the Northeast corner of said Northeast  $\frac{1}{4}$ ; thence North 89 degrees 55' East 9.2

feet, thence South 0 degrees 00' East 1205.87 feet thence North 90 degrees 00' East 396.0 feet to the place of beginning, except liens and conveyances affecting easement granted in Liber 89 of Miscellaneous Records, Page 383. Subject to a right of way for 52<sup>nd</sup> Street over the North 33.0 feet thereof; also subject to a right of way for Kraft Avenue over the East 33 feet of the Northeast  $\frac{1}{4}$ , of said Section 31.

Part of the Northeast  $\frac{1}{4}$  of Section 31, Town 6 North, Range 10 West; described as: Commencing at the Northeast corner of Section 31, thence south along the East line of said Section 773.45 feet to the place of beginning of this description; thence West perpendicular to the said East line 233.0 feet; thence south parallel with the said East line 100.0 feet; thence East 233.0 feet; thence North along said East line 100.0 feet to the place of beginning, except the East 33.0 feet for highway purposes, Cascade Township, Kent County, Michigan.

That part of the East  $\frac{1}{2}$  of the Northeast  $\frac{1}{4}$  of Section 31, Town 6 North, Range 10 West, Cascade Township, Kent County, Michigan is described as: commencing on the East line of said Northeast  $\frac{1}{4}$ , 873.45 feet South of the Northeast corner of said Northeast  $\frac{1}{4}$ ; thence Westerly 233.0 feet perpendicular to the said East line; thence Northerly 100.0 feet parallel with said East line; thence Westerly 163.0 feet perpendicular to said East line; thence Southerly 430.0 feet parallel with said East line; thence Easterly 326.0 feet perpendicular to said East line; thence Northerly 20.0 feet parallel with said East line; thence Easterly 70.0 feet to the East line of the Northeast  $\frac{1}{4}$  perpendicular to said East line; thence Northerly 310.0 feet along said East line to the place of beginning.

The south 98.0 feet of the West 675.0 feet of the North  $\frac{1}{2}$  of the southwest  $\frac{1}{4}$ , Section 31, Town 6 North, Range 10 West, Cascade Township, Kent County, Michigan, lying Easterly of Broadmoor Avenue.

ALL THAT CERTAIN tract of land with improvements thereon, known as the E  $\frac{1}{2}$ , of the SE  $\frac{1}{4}$ , Section 30, T6N, R10W, Cascade Township, Kent County, Michigan, except the North 481.96 feet thereof.

This parcel may be more particularly described as: That part of the SE  $\frac{1}{4}$ , Section 30, T6N, R10W, described as BEGINNING at the Southeast corner of Section 30; thence S88 degrees 27' 24" W 1326.64 feet along the South line of Section 30; thence N 1 degree 19' 29" W 2171.77 feet along the West line of the E  $\frac{1}{2}$ , of said SE  $\frac{1}{4}$ ; thence N 88 degrees 33' 50" E 1327.81 feet along the South line of the North 481.96 feet of said SE  $\frac{1}{4}$ ; thence S 1 degree 17' 37" E 2169.29 feet along the East line of Section 30 to the place of beginning.

That part of the Northeast  $\frac{1}{4}$  of Section 31, Town 6 North, Range 10 West, described as commencing on the Northeast corner of said Section; thence South 217.0 feet along the East line of said Section to the place of beginning of this description; thence South 89 degrees 55' West 396.0 feet; thence South parallel with said East line of Section 110 feet; thence North 89 degrees 55' East 396.0 feet to the East line of Section 31; thence North

110.0 feet along said line to the place of beginning, except the East 43 feet for highway purposes.

All that part of the East ½ of the NE ¼, of Section 31, T6N, R10W, Cascade township, Kent county, Michigan described as commencing at the Northeast corner of said NE ¼, thence S 0 degrees 00' E 327.0 feet along the East line of said section to the place of beginning for this description; thence continuing S 0 degrees 00' E 446.45 feet along said line; thence S 90 degrees 00' W 396.0 feet; thence N 0 degrees 00' W 445.87 feet to a point that is 327.0 feet South of the North line of said NE ¼; thence N 89 degrees 55' E 396.0 feet to the place of beginning, except the East 43 feet for highway purposes.

The south 270.0 feet of the East 323.0 feet of the East ½ of the Northeast ¼ of Section 31, Town 6 North, Range 10 West, Cascade Township, Kent County, Michigan, except the Southerly 145 feet thereof.

The South 145.0 feet of the East 323.0 feet of the Northeast ¼ of Section 31, Town 6 North, Range 10 West, except the East 43.0 feet thereof for highway purposes.

That part of the SE ¼ of Section 36, T6N, R11 W, City of Kentwood, Kent County, Michigan described as commencing at the East ¼ corner of Section 36; thence S 0 degrees 11'31"E 41.04 feet along the East line of the section to the south right-of-way of relocated Patterson to the point of beginning; thence S 0 degrees 11'31" E 687.16 feet along said East line to a point on the Easterly right-of-way line of Broadmoor Avenue (S.T.L. M-37)' thence N 28 degrees 51'11" W 499.80 feet along said Easterly right-of-way line, thence N 61 degrees 10'24" E 14.57 feet along the southerly right-of-way line to relocated Patterson; thence Northerly 337.09 feet along a 531.76 foot radius curve to the left, the long chord of which bears N 43 degrees 00'46" E 331.47 feet to the point of beginning. Subject to Easements and Building and Use Restrictions of record. Also subject to the terms, covenants, and conditions of a special assessment agreement as set forth in Liber 2377 of Deeds, Page 50, Kent County Records, which Grantee shall assume and perform.

The Legal Description of the Premises shall include the following parcels as amended by Ord. No. 10 of 2003

41-19-31-400-002

N 400 FT OF E 400 FT OF E 1/2 SE 1/4 \* SEC 31 T6N R10W 3.67 A.

41-19-31-400-003

S 400 FT OF N 800 FT OF E 400 FT OF E 1/2 SE 1/4 \* SEC 31 T6N R10W 3.67 A.

41-19-31-400-004

S 544.5 FT OF N 1553 FT OF E 400 FT OF SE 1/4 \* SEC 31 T6N R10W 5 A.

The Legal Description of the Premises shall include the following parcels as amended by Ord. No. 2 of 2012

PART OF E 1/2 SE 1/4 COM 1420.0 FT S 0D 59M 29M E ALONG E SEC LINE FROM E 1/4 COR TH S 88D 34M 34S W PAR WITH E&W 1/4 LINE 400.0 FT TO W LINE OF E 400.0 FT OF SE 1/4 TH S 0D 59M 29M E ALONG SD W LINE 133.0 FT TO S LINE OF N 1553.0 FT OF SE 1/4 TH N 88D 34M 34S E ALONG SD S LINE 400.0 FT TO E SEC LINE TH N 0D 59M 29M W 133.0 FT TO BEG \* SEC 31 T6N R10W 1.22 A.

SECTION III. GENERAL PROVISIONS. (as amended by Ord No 22 of 1994; 10/26/94)

The Subject Properties shall be governed by the PUD Ordinance provisions contained in Ordinance #2 of 1988 and Ordinance #17 of 1990, as well as those Provisions outlined in Chapter 16 of the Cascade Charter Township Zoning Ordinance (Ordinance No. 11 of 1988, as amended).

SECTION IV. APPROVAL LIMITATIONS. (as amended by Ord No 22 of 1994; 10/26/94)

A. The provisions of this Ordinance are not intended as a substitute for the Cascade Charter Township Zoning Ordinance and the General Development Plan, nor do they in any way relieve the Developer from obtaining all approvals and permits required by the township, except as otherwise expressly provided herein. In the event that a development issue or site plan element is not addressed by this Ordinance, the specifications and requirements of the Cascade charter Township Zoning Ordinance shall be enforced.

B. Except as otherwise provided herein, the Developer and his assigns must meet all applicable provisions and regulations of Cascade Charter Township, as well as federal and state law, and must obtain all necessary approvals from state and county governmental agencies that are required for operation or use.

C. This PUD approval is expressly contingent upon all conditions of approval herein remaining fully effective and valid. If any condition imposed herein is determined to be illegal or contrary to law as a result of a successful legal challenge by the Developer or its assigns, or any other party, the Township reserves the right to review the entire project under the PUD provisions of the Cascade Charter Township Zoning Ordinance, and further, to withdraw its approval of this PUD if it finds that, absent the effect of any condition imposed herein, the PUD no longer meets the standards for PUD approval contained in the Zoning Ordinance.

D. All conditions contained herein shall be binding upon the Developer, as well as its successors, tenants and assigns. The conditions may be modified or amended only pursuant to a formal amendment of the PUD approval and ordinance amendment.

E. This approval document shall be recorded with the Kent County Register of Deeds by the Developer prior to construction occurring on site and shall run with and bind the

lands involved. Copies of this recorded document shall be supplied by the Developer to the Cascade Charter Township Clerk.

F. Failure to comply with the site plan or any condition of approval herein shall be deemed a violation of the Cascade Charter Township Zoning Ordinance.

SECTION V. PURPOSE AND INTENT. (amended by Ord. No. 10 of 2003; 6/25/03)

The Premises occupies a 544 acre tract of land that is proposed to be developed through phases over a period of several years as a complex, unified unit, rather than as a aggregation of individual uses on separate unrelated parcels. Due to its size, magnitude, mixture of land uses and the timing of development over a period of years, in which market conditions may change, special land use regulations are deemed necessary by Cascade Township to establish this Planned Unit Development (PUD) District.

The regulations contained herein are established to define the procedures necessary to insure high quality development on the Premises. Additionally, they are designed: to achieve integration of the development with adjacent land uses and the natural environment; to permit flexibility in the regulation of land development; to encourage variety in design, lay-out and type of structures constructed within the development; to achieve economy and efficiency in the use of land; to encourage the provision of useful open space; and to provide improved employment opportunities particularly suited to the needs of the residents of Cascade Township and West Michigan.

This Ordinance is further intended to permit flexibility in the regulation of land development by allowing the Developer to modify the concept and design of the proposed development as the market may dictate in the future over the course of the development of the Premises. The provisions of this Ordinance are not intended as a substitute for the Cascade Township Zoning Ordinance and General Development Plan, nor do they in any way relieve the Developer from obtaining all approvals and permits required by the Township, except as provided herein.

The northerly approximately 177 acres (Meadowbrooke Phase I) has been developed as platted lots as shown on Prein & Newhof drawing dated May 19, 2003. Further, approximately 13 acres of the Premises have been established as the Town Center Plat located adjacent to Broadmoor Avenue and M-37 as shown on the Prein & Newhof drawing dated May 19, 2003 ("Town Center"). The remainder of the Premises, generally located south of Meadowbrooke Phase I contains approximately 124 acres and is referred to herein as "Meadowbrooke Phase II", while the area generally West of Phase II contains approximately 109 acres is known as Meadowbrooke Phase III.. Simultaneously with adoption of this Amended Ordinance No. 10 of 2003, the 12.34 acre parcels more fully described in **Exhibit A** attached hereto and incorporated herein have been rezoned Planned Unit Development under this Ordinance of which the 7.34 acre parcel (Parcels A and B on Exhibit A), together with an adjacent 30.424 acres (exclusive of road right-of-way) constitute approximately 37.76 acres more fully described on **Exhibit B** attached

hereto (“Development Parcel 1”). Meadowbrooke Phase III, formerly part of Meadowbrooke Phase II, as described on **Exhibit C** attached hereto.

“The establishment of Meadowbrooke Phase III is for the purpose of creating a broader and expanded mixture of uses in the Meadowbrooke Business Park Planned Unit Development

It is recognized that the permitted uses in Meadowbrooke Phase I and Meadowbrooke Phase II are or will be adjacent to permitted uses in Meadowbrooke Phase III including, but not limited to Multifamily units and that such permitted uses in Meadowbrooke Phase I and Meadowbrooke Phase II currently include and will include outdoor storage, truck traffic, loading and unloading of goods including manufactured items, the manufacturing of goods, the warehousing of goods and the parking of trucks on property within Meadowbrooke Phase I and Meadowbrooke Phase II.

The location of the permitted uses in Meadowbrooke Phase I and Meadowbrooke Phase II adjacent and contiguous to the permitted uses in Meadowbrooke Phase III shall be deemed to be compatible and not adverse to the mixture of uses permitted in Meadowbrooke Phase I, Meadowbrooke Phase II and Meadowbrooke Phase III. Notwithstanding that Meadowbrooke Phase III is developed and used for a permitted use including a Multifamily Use, in no event will development approval of the permitted uses in Meadowbrooke Phase I and/or Meadowbrooke Phase II be subject to any standards, requirement or criteria in the Ordinance other than specifically stated in Section X. To the extent the Ordinance would otherwise impose different standards, criteria and requirements where residential uses including Multifamily uses are near or adjacent to the permitted uses in Section VIII, including, but not limited to industrial use such other standards, criteria and requirements shall not govern the development and development approvals for permitted uses in Meadowbrooke Phase I and Meadowbrooke Phase II with the exception of the lighting standards found in Section 19.19 of the zoning ordinance

It is anticipated that the internal public roads and streets within and to and from Meadowbrooke Business Park Planned Unit Development inclusive of the roads and streets within and to and from Meadowbrooke Phase I, Meadowbrooke Phase II and Meadowbrooke Phase III will include a mixture of truck traffic, employee traffic, residential traffic, commercial traffic and pedestrian traffic all of which are deemed to be compatible provided that such internal roads and streets and access to such internal roads and streets shall be required to be designed and developed to accommodate such mixture of traffic and vehicles.

SECTION VI. DEVELOPMENT APPROVAL PROCEDURE. (amended by Ord. No. 10 of 2003; 6/25/03)

It shall be unlawful for any person, firm or corporation to begin the construction of any building or other structure or to begin the alteration or moving of any building or structure within the Premises without receiving site plan review and approval from the Meadowbrooke Review Board and the Township Planning Commission as provided in this Section.

**A. Composition of the Review Boards.** All new construction, alteration, or moving of buildings and structures shall be reviewed by (a) a five ((5) member Review Board for Meadowbrooke Phase I and Development Parcel 1 (the “Meadowbrooke I Review Board”) or (b) a five (5) member Review Board for Meadowbrooke II (the “Meadowbrooke II Review Board”) or (c) a five (5) member Review Board for Meadowbrooke Phase III, (the “Meadowbrooke III Review Board”). For purpose of establishing the Review Boards, Meadowbrooke Associates or its assigns is the Developer for the Meadowbrooke I Review Board, and A Lacks Enterprises, Inc. or its assigns shall be the Developer for the Meadowbrook II Review Board and Edward Rose Development Company, L.L.C. or its assigns is the Developer for the Meadowbrooke III Review Board. Each of the Developers shall provide to the Township a copy of any assignment to a successor developer of Meadowbrooke Phase I or Meadowbrooke Phase II or Meadowbrooke Phase III. Each Developer shall appoint three (3) members, with two (2) being officers of the Developer or their delegates and one (1) being a professional with a background in architecture, engineering, landscape architecture and/or urban planning. The two (2) remaining members shall be representatives of Cascade Township appointed by the Township Supervisor and approved by the Township Board. A simple majority of the membership of the Review Boards (hereinafter referred to individually as the “Board” and collectively as the “Boards”) shall constitute a quorum. An affirmative vote of the majority of the Board members present shall constitute approval, approval with modification, or rejection of a site plan.

**B. Responsibilities of the Review Board.** The Meadowbrooke I Board shall have all approval rights herein with respect to Meadowbrooke Phase I and Development Parcel 1 and the Meadowbrooke II Board shall have all approval rights for Meadowbrooke Phase II and the Meadowbrooke III Board shall have approval rights for Meadowbrooke Phase III.. The respective Board shall receive all site plans for all new construction, alteration, or moving of buildings and structures within the Premises. It shall have exclusive power to review all site plans for all development within the Meadowbrooke Phase I or Meadowbrooke Phase II or Meadowbrooke Phase III, as the case may be to insure compliance with Architectural Controls as prescribed in Section IX of this Ordinance. Additionally, the Board shall be empowered to review all site plans for compliance with the Design Standards as setforth in Section X of this Ordinance.

The Board’s review and findings with regard to the Design Standards are subject to review before the Planning Commission. The Board can only grant preliminary approval of a site plan. The Planning Commission shall have the authority to grant final site plan

approval, except in the case of the regional shopping center. No site plan can be forwarded to the Planning Commission without the express, written approval of the applicable Board.

Review and approval shall be based upon the following considerations:

1. Conformity and harmony of external design with the development and with neighboring structures.
2. Proper siting of buildings and lots as they relate to street frontage and neighboring uses.
3. Conformity of the plans and specifications with the development requirements as well as the purpose and intent of this PUD Ordinance.

The Review Board shall endeavor to review a submitted site plan within a reasonable time period after its submittal. The Board, however, retains the right to request additional information or modifications as it may deem necessary prior to approval or rejection of the plans and specifications. Once the Review Board has made its determination regarding a proposed site plan it shall transmit its findings and recommendations to the Planning Commission. The transmittal shall include the recommendation of the Board, its rationale and the minutes of all meetings in which the site plan was discussed before the Board.

C. Planning Commission Responsibilities – Following review and approval of a site plan by the Review Board, the Chairman of the Review Board or his authorized representative shall present it to the Planning Commission for final review and approval. Review and approval of the site plan by the Planning Commission shall be based upon the Design Standards set forth in Section X. The Planning Commission has the right to approve, approve with modifications, or deny site plan approval based upon its own findings of fact Subject to this PUD Ordinance.

D. Limitation – Nothing herein shall require submission to or approval of the Review Board or Planning Commission for plans relating to normal maintenance or alterations to the interior of any structure. When such activities are contemplated, the Township Building Inspector shall be contacted as building permits may be required.

E. Appeals to the Zoning Board of Appeals – Nothing herein shall preclude an appeal to the Zoning Board of Appeals of any provision of this Ordinance.

## SECTION VII. SITE PLAN REQUIREMENTS.

In order to insure high quality development of the Premises and to achieve integration of a proposed development with the characteristics of the Meadowbrooke Business Park it is necessary for each proposed project to be reviewed within a two-step process. The first step requires a proposed project to be reviewed by the applicable Review Board for

aesthetic, architectural, and design qualities. For this reason, the Board shall evaluate and review each proposed project to insure compliance with the Architectural Controls as setforth in Section IX of this Ordinance and the Design Standards setforth in Section X of this Ordinance. The board may also be empowered by the Developer to review each proposed project for compliance for any deed restrictions. The Board has final review power over the Architectural Controls and the deed restrictions (if empowered by the Developer). With regard to the Design Standards, the Board has only advisory powers in their review of proposed projects.

The second step requires a proposed project to be reviewed by the Township Planning Commission. The Planning Commission shall review a proposed project site plan only after it has received a positive recommendation from the Review Board. The Planning Commission shall review a proposed project for compliance with the Design Standards setforth in Section X.

In the case of a regional shopping center, as defined herein, the Planning Commission shall review the project for compliance with the Design Standards setforth in Section X. Due to the size and magnitude that a regional shopping center may encompass, the Planning Commission findings shall only be advisory in nature. The Planning Commission's recommendation shall be forwarded to the Township Board for review and approval using the standards setforth in Section X. The Township Board has the right to approve, approve with modifications, or deny site plan approval based upon its own findings of fact

Any site plan approval for a regional shopping center will be conditioned upon an assessment of available services including police, fire, transportation and utilities. In the event an approval is denied as a result of the aforementioned conditions, the requirements for approval will be submitted to the developer in writing within 15 days of the date of denial.

Once a project has received approval of its site plan it may proceed to obtain the required building permits and approvals from the appropriate Township departments.

#### SECTION VIII. PERMITTED USES.

For land and buildings, the permitted uses for the Meadowbrooke Business Park PUD are as follows:

A. For land and buildings, the permitted uses for Meadowbrooke Phase I and Meadowbrooke Phase II are as follows:

1. Retail Uses;
2. Corporate Offices;
3. Regional Assembly and Distribution Centers;
4. Research and Development Facilities;
5. Light Manufacturing Facilities;
6. Technology Centers;

7. Corporate Aeroparks;
8. Regional Shopping Center as defined by the Urban Land Institute publication Shopping Center Handbook;
9. Full-Service Hotels;
10. Restaurants not to include freestanding fast food restaurant buildings ; and
11. Accessory uses customary and incidental to any of the above uses. For the purposes of this Ordinance accessory uses shall not include waste disposal facilities of any kind as regulated by Public Act 641 of 1978.

B. For land and buildings, the permitted uses for Meadowbrooke Phase III are as follows:

1. Multifamily-minimum Thirty (30) acres;
2. Professional service establishments providing human health care on an outpatient basis;
3. The following establishments customarily related to medical and dental uses:
  - a. Pharmacies or apothecaries;
  - b. Medical, dental and optical laboratories; and
  - c. Stores offering supportive or corrective garments and prosthetic appliances.
4. Personal service establishments which perform services on the premises, such as, but not limited to, repair shops (watches, radios, televisions, shoes, etc.), tailor shops, beauty parlors, or barber shops, photographic studios, flower shops and print shops;
5. Business establishments which perform services on the premises, such as, but not limited to, banks, (including drive through), loan companies, insurance offices, real estate offices, and other professional offices;
6. Restaurants including fast food restaurants with drive through;
7. Brew Pubs;
8. Restaurants with brew pub as accessory use;
9. Tavern;
10. Retail Uses;
11. Full Service Hotels; and
12. Accessory uses customary and incidental to any of the above uses. For the purposes of this Ordinance accessory uses shall not include waste disposal facilities of any kind as regulated by Public Act 641 of 1978.

USES PERMITTED BY SPECIAL USE PERMIT:

The following uses may be permitted but are subject to the provisions and conditions outlined in Chapter 17.

1. Athletic clubs and health spas and other indoor and outdoor recreation facilities including golf, tennis, racquetball and handball courts and similar facilities, including bowling alleys, ice rinks, and athletic fields.

SECTION IX. ARCHITECTURAL CONTROLS.

In order to maintain a consistent aesthetic quality, the applicable Review Board shall have sole authority to approve or reject building architectural designs within the

Meadowbrooke Phase I or Meadowbrooke Phase II or Meadowbrooke Phase III. The following is a partial list of items that will be carefully and thoughtfully scrutinized:

- A. Preliminary building plans and specifications;
- B. Exterior surface treatment, including roofs, with color and texture samples or descriptions;
- C. Scale;
- D. Geometry;
- E. Texture;
- F. Harmony with neighboring sites including the landscaping features of the site;
- G. Sun control devices; and
- H. Color.

**SECTION X. DESIGN STANDARDS.** (amended by Ord. No. 10 of 2003; 6/25/03)

The following Design Standards shall apply to all building sites within the Meadowbrooke Business Park PUD.

**A. Area Regulations.**

1. The minimum lot size within the Premises for platted lots and site unit condominiums shall be two (2) acres, and the minimum size of Land Division Parcels (as defined in Section XI) in Meadowbrooke Phase II shall be:
  - (a) forty (40) acres; except
  - (b) one (1) Land Division Parcel may be a minimum size of twenty five (25) acres subject to the public hearing specified in Section XI.A(3) below; and
  - (c) one (1) Land Division Parcel for Development Parcel 1 (approximately 37.76 acres).
2. Building and structures shall be setback from the street right-of-way a minimum of 40 feet in Meadowbrooke Phase I, and a minimum of thirty (30) feet in Meadowbrooke Phase II and III. The setback shall be landscaped and maintained as open space. No setback in Phase II shall be greater than 30 feet unless agreed to by the Phase II developer and the Township.
3. Where parking on the street side of the building or structure is permitted, such parking areas shall not be closer than twenty-five (25) feet from the public right-of-way in Meadowbrooke Phase I. Where parking on the street side of the building or structure is permitted, such parking areas shall not be closer than five (5) feet from the public right-of-way in Phase II and III. Any parking areas located closer than forty (40) feet from the public right-of-way shall require additional landscaping.
4. Side and rear setbacks shall in no case be less than twenty-five (25) feet. Parking shall be permitted in the side and rear setbacks.

5. A lot may contain two or more buildings, provided that it is directly related to the principle use or enterprise on the lot. Each additional building and/or structure shall meet all setback requirements contained herein.

6. The setback requirements set forth in this Section shall pertain to normal sites within the Premises. These setbacks shall not be reduced unless it can be demonstrated that they create practical difficulties to the owner or site development limitations which may render the property unbuildable. Upon such a finding the setbacks may be reduced up to twenty-five (25) percent by the Planning Commission should one (1) or more of the following site limitation features exist.

a. The site contains a "wetland", as defined by the Goermaere-Anderson Wetland Protection Act (P.A. 203 of 1979), which would cause the placement of the building or structure to encroach upon the normal required setbacks.

b. The site contains topographic slopes which exceed a ten (10) percent grade, which would cause the placement of the building or structure to encroach upon the normal required setbacks.

c. The site contains Peawamoo a soil type which would cause the placement of the building or structure to encroach upon the normal required setbacks. This soil type is identified in the U.S. Soil conservation Service publication Soil Survey of Kent County, as unsuitable to building site development because of a high water table.

d. The site contains "woodlands" which would cause the placement of the building or structure to encroach upon the normal required setbacks. For the purposes of this Ordinance a "woodland" is defined as, "an area of planted material covering one (1) acre or more and consisting of thirty (30) percent or more canopy trees having an eight (8) inch or greater caliper".

e. The site contains an archaeological site which would cause the placement of a building or structure or encroach upon the normal required setback.

**B. Height Regulations – (as amended by Ord. No. 15 of 1997;12/3/1997)**

No building or structure shall exceed a height of forty-five (45) feet, except there may be one hotel, motel or similar use building with a permitted height not to exceed seventy (70) feet as measured in accordance with the Cascade Charter Township Zoning Ordinance. Reasonable mechanical appurtenances and antennas necessary to the function or operation of a building or structure and parapet walls surrounding such appurtenances shall not exceed fifteen feet in height and shall not be counted for the purposes of determining compliance under these limitations.

**C. Off Street Parking and Loading Areas –**

1. All employee and visitor parking shall be provided on-site and not on any streets. Such parking areas may be located in the front, side or rear yards and shall be surfaced prior to occupancy with bituminous concrete or asphalt. Driveways shall be constructed with materials equal to or better than 1-1/2 inches

of bituminous concrete 25A aggregate on eight (8) inches of compacted aggregate surface course over suitable sub-base, weather permitting.

2. Driveways, parking and loading areas may require curb and gutter upon the determination of the Planning Commission. The curb and gutter installation shall be consistent with the requirements established by the Kent County Road Commission.

3. The area between the driveway, off-street parking area and the street right-of-way shall be landscaped and maintained in a neat and orderly condition. The use of berms to insure that parking/loading areas are screened from public view may be required. In particular, loading docks and areas where commercial trucks and vehicles are stored shall be screened. Provided that loading docks are screened as required by Section X.G, the loading docks and loading areas to be constructed on buildings developed in Meadowbrooke Phase II shall be permitted to face and/or be across from the Multifamily units in Meadowbrook Phase III.

4. All off-street parking areas shall be drained so as to prevent drainage onto abutting properties unless there is a common drainage system shared by all the abutting properties.

5. Any lighting fixtures used to illuminate off-street parking shall be so arranged as to reflect the light away from adjacent properties, streets or highways.

#### D. Parking Requirements –

1. Off-street parking shall be required as set forth in the standards published by the Institute of Transportation Engineers report entitled Parking Generation 2<sup>nd</sup> Edition November 1987, as revised.

2. Each off-street parking space for automobiles shall be a minimum of 180 square feet in area, with a minimum width of nine (9) feet, exclusive of access drives or aisles. There shall be provided a minimum access drive of ten (10) feet in width, and where a turning radius is necessary, it shall be of such an arc as to reasonably allow an unobstructed flow of vehicles. Parking aisles shall be of sufficient width to allow a minimum turning movement into and out of parking spaces. The minimum width of such aisles shall be:

a. For 90 degree parking – the aisle shall be a minimum of 24 feet in width;

b. For 60 degree parking - the aisle shall be a minimum of 18 feet in width;

c. For 45 degree parking – the aisle shall be a minimum of 13 feet in width; and

d. For parallel parking – the aisle shall be a minimum of 11 feet in width.

3. In parking areas containing 50 or more parking spaces, up to twenty percent (20%) of the parking spaces may be set aside for small or compact automobiles. The dimension for these parking spaces shall have a minimum width of 7-1/2 feet and a minimum length of 15 feet. These areas shall be conspicuously designated as reserved for small or compact cars only.

4. The number of parking spaces required for land or buildings used for two or more purposes shall be the sum of the requirements for the various uses, computed in accordance with Section X D.1 of this Ordinance.

5. Upon the determination of the Planning Commission, up to twenty-five (25) percent of the required parking area may be held in reserve. The reserve parking area shall be landscaped and maintained in a neat and orderly fashion. The reserve parking area shall remain as undeveloped space until:

- a. Such time as the parking is needed as a result of an expansion in business activity as determined by the Planning Commission; or
- b. The use changes to a more intensive use as determined by the Planning Commission.

E. Signs (as amended by Ord. No 17 of 1990; 9/26/90)

1. For the purposes of this Section, the provisions of Ordinance 12 of 1988, as it may be amended, of Cascade Charter Township shall apply except as follows:
  - a. No billboards, temporary or portable signs, banners, searchlights, loudspeakers, amplifiers or similar devices will be permitted in this PUD District.
  - b. One on-site temporary sign for the purpose of describing the building development, or advertising the sale or lease of a site or building shall be permitted to occupancy. The color, character and wording of the sign shall be prescribed by the Developer.
  - c. Signs may be illuminated, however, no intermittent or flashing illumination shall be permitted.
  - d. The use of equipment, vehicles, and other similar objects shall not be permitted for the purposes of advertising or signage.
  - e. For the purposes of this Section, in determining the types of signs permitted, the provisions of Section 6.06 of the Cascade Charter Township Sign Ordinance, as it may be amended, shall apply. All other general provisions of the Cascade Charter Township Sign Ordinance, as they may be amended, shall apply. (as amended by Ord. No. 15 of 1997; 12/3/1997)
2. No billboards, temporary or portable signs, banners, search lights, loudspeakers, amplifiers or similar devices will be permitted in this PUD District.
3. One on-site temporary sign for the purpose of describing the building development, or advertising the sale or lease of a site or building shall be permitted prior to occupancy. The color, character, and wording of the sign shall be prescribed by the Developer. Such signs shall not exceed thirty-two (32) square feet.
4. Signs may be illuminated. However, no intermittent or flashing illumination shall be permitted.

5. Phase III may include the following signs as shown on an approved signage plan for Phase III:

- a. Three (3) large Twenty (20) foot tall, One Hundred Twenty-Five (125) square feet development signs.
- b. One (1) Fifteen (15) foot tall, One Hundred (100) square foot subdivision sign.
- c. One (1) Eight (8) foot tall, Thirty-Two (32) square foot free standing point of service signs for each commercial lot.
- d. One (1) Eight (8) foot tall, Twelve (12) square foot free standing information sign for the buildings with a single tenant.”

F. Temporary Buildings –

- 1. No structure of a temporary nature; trailer, tent, or construction shack shall be constructed, placed or maintained on the Premises except accessory to and during construction of a permanent building or structure.
- 2. Approval of the temporary building or structure shall be required in advance by the Review Board. Under no circumstances shall the temporary building or structure be used primarily for advertising purposes.

G. Landscaping –

1. Every site upon which a building or structure has been placed shall be landscaped in accordance with plan and specifications approved by the Planning Commission. The entire building site, including curb parkways, shall be appropriately landscaped with grass, canopy and coniferous trees, shrubs and ground cover. Expansion areas shall be placed in grass and kept weed free. Any areas which become disturbed for any reason shall be restored in accordance with the original landscape plan unless approved otherwise in writing by the Planning Director. The proximity and adjacency of Multifamily residential uses to non-Multifamily residential uses within the Meadowbrooke Business Park Planned Unit Development, shall not require any additional buffering and/or landscaping between such uses and such buffering, landscaping and setbacks shall solely be governed by Section X.

- 2. Landscaping shall be installed within ninety (90) days of completion of the building or structure, unless permitted in writing by the Planning Director at a later date.
- 3. All landscaping shall be hardy plant materials and maintained thereafter in a neat and orderly manner. Withered and/or dead plant materials shall be replaced within a reasonable period of time but no longer than one growing season. All new trees used in a landscaped area shall have a minimum caliper of 1-3/4 inches.
- 4. Every effort shall be made to retain existing trees. Trees with a caliper of five (5) inches or more shall not be removed without written approval of the Planning Director.
- 5. Underground sprinkling systems shall be installed where necessary to service landscaped areas and such areas shall be neatly maintained, including mowing, fertilizing and pruning.
- 6. Parking and loading areas shall be landscaped and/or fenced, as shown on the approved landscape plan, in such a manner as to interrupt or screen said areas from view from access streets.

7. The perimeter lots or parcels which abut 52<sup>nd</sup> Street, 60<sup>th</sup> street, Kraft Avenue, Patterson Avenue, and Broadmoor Avenue, shall have a 15 foot wide bufferstrip along the road right-of-way that is landscaped with:

- a. A minimum of five (5) canopy or coniferous trees per one hundred (100) linear feet; and
- b. A minimum of fifteen (15) shrubs per one hundred (100) linear feet.

The landscaping within the bufferstrip may be clustered to achieve the maximum aesthetic and screening capabilities of the selected plant materials. An undulating berm not exceeding six (6) feet and a 3:1 slope may be permitted within the required bufferstrip. Placement of landscaping under this subsection shall be in accordance with Section X.G.2 of this Ordinance.

H. Outside Storage Areas – Outside storage areas which are a permitted use must be specifically approved by the Planning Commission and shall be effectively screened from view as required by Section X.G. and which shall not be required to be setback from any property line by more than one hundred (100) feet

I. Curb Cuts – No permanent individual use curb cuts shall be permitted on Broadmoor Avenue. Individual curb cuts on the perimeter roads (ie. 52<sup>nd</sup> Street, 60<sup>th</sup> Street, Kraft Avenue and Patterson Avenue) shall be permitted at intervals of not less than three hundred (300) feet. Shared driveways shall be utilized where reasonably possible to minimize the number of curb cuts. Curb cuts on roads within the Premises shall, to the extent reasonably possible, be aligned with curb cuts on the opposite side of such roads.

J. Design Standard Modifications – The design standards contained herein may be amended by the Planning Commission. Such modifications may only be considered upon the finding of the Review Board that the change will result in a project that is in keeping with the purpose and intent of this PUD Ordinance.

K. Water and Sewer Service – Public water and sewer service must be available to a building site before approval of a site plan can be obtained. All buildings and structures located within the Meadowbrooke Business Park PUD shall be connected to public water and sewer systems.

L. Meadowbrooke Phase II Infrastructure.

In connection with site plan approvals for Meadowbrooke Phase II, the Developer of Meadowbrooke Phase II shall:

- (1) Assure that drainage of Meadowbrooke Phase II is established as required by the Township's Storm Water Drainage Ordinance and/or the Kent County Drain Commission;
- (2) As required by Section X K hereof, public water and sewer service must be available at a building site before approval of a site plan can be obtained; and be developed in accordance with the Township's utility plan as laid out by the Township engineer; and
- (3) include the location of curb cuts and roads in accordance with this Ordinance.

**M. Meadowbrooke Phase III Infrastructure.**

In connection with site plan approvals for Meadowbrooke Phase III, the Developer of Meadowbrooke Phase III shall:

- (1) Assure that drainage of Meadowbrooke Phase III is established as required by the Township's Storm Water Drainage Ordinance and/or the Kent County Drain Commission;
- (2) As required by Section X K hereof, public water and sewer service must be available to a building site before approval of a site plan can be obtained; and be developed in accordance with the Township's utility plan as laid out by the Township engineer; and
- (3) include the location of curb cuts and roads in accordance with this Ordinance .

**SECTION XI. SUBDIVISION PLATTING. (amended by Ord. No. 10 of 2003; 6/25/03)**

**A. Subdivision or Platting.**

(1) The entire Premises shall be either (a) platted in accordance with the Michigan Subdivision Control Act. , or (b) established as one or more site unit condominiums in accordance with the Township's Site Unit Condominium Ordinance and the Michigan Condominium Act. Subject to the minimum areas specified in Section X A.1. hereof, the Developer may also divide portions of Meadowbrooke Phase II or Meadowbrooke Phase III by land division or property line reconfigurations pursuant to the Michigan Land Division Act (each such parcel is referred to as a "Land Division Parcel").

(2) Should future market conditions require smaller lots, the Developer may request approval from the Township Board (and the Township Board shall not unreasonably withhold approval) to split any platted lot or site condominium unit. No more than a total of three (3) platted lot splits or site condominium splits resulting in a lot of less than two (2) acres shall be approved by the Township Board within (a) Meadowbrooke Phase I, or (b) Meadowbrooke Phase II, or Meadowbrooke Phase III during a calendar year.

(3) If Developer shall (i) request the Township to approve the split of any platted lot or site unit condominium in accordance with Subsection A(2) above, or (ii) if Developer shall request approval by the Township for a Land Division Parcel with a minimum size of twenty five (25) acres, as permitted by Section X A.1. (b) hereof, then notice of a public hearing shall be given to surrounding property owners within five hundred (500) feet. The notice shall be mailed no later than seven (7) days prior to the date of the public hearing to surrounding property owners.

**B. Dedication of Public Facilities.** This development shall include the dedication of public streets, utilities and certain required sites for public facilities. These

properties and/or facilities including water and sewer services on the Premises, shall be constructed and installed by the Developer at their expense and deeded to the appropriate State, County, or Township agency without cost. Notwithstanding the above requirement the Developer shall not be obligated to pay for any oversizing of utilities (sewer and water) which is required to serve areas outside of the Premises.

C. Common Areas – The Developer shall incorporate common areas (i.e. theme entrances, landscape islands, traffic circles, etc.) in the development layout at its cost. At the time of platting, landscaping plans shall be submitted to the Township for their approval. Plans for signs, street lighting and other street furniture items shall be submitted to the Township for their record.

## SECTION XII. FIRE PROTECTION.

The Developer agrees to donate a two (2) acre site located in the Premises, which site borders upon either 52<sup>nd</sup> Street or within six hundred (600) feet of 52<sup>nd</sup> Street on Kraft Avenue, for the purpose of providing a capital base to the Township for the provision of fire service to the southwest portion of the Township, including the Premises. This site will be identified in the Meadowbrooke Corporate Center Plat Number 1. Conveyance of title to this two (2) acre site will take place within sixty (60) days following groundbreaking for building construction in any subsequent phase of this development. In addition, prior to conveyance of title, the Developer will cause to have completed a study to determine the preferred method of providing fire protection to the southwest portion of the Township. The Developer agrees that the Township is not required to use the donated site for the location of a fire facility and may sell the site and use the proceeds to provide a facility at another site or to provide fire protection by another method, so long as the Premises are served by the facility which is constructed or by the services which are provided. If a special assessment district is established for fire protection service which includes the Premises, the Developer agrees to pay its prorata share of the assessment less a credit for the value of the donated land. The value of the donated land shall be determined by an independent appraisal or as otherwise agreed to by the Developer and the Township.

## SECTION XIII. IMPROVEMENTS; PERFORMANCE GUARANTEE

To insure compliance with this Ordinance and any conditions herein, Cascade Township shall require the Developer to submit a surety bond or irrevocable letter of credit to be determined by the Township Board within 60 days of the effective date of this Ordinance. This surety bond or letter of credit shall be used by the Township to recover expenditures associated with planning and development activities of the Premises, including, but not limited to, the engineering, legal, and infrastructure costs which may become the liability of the Township.

The Township shall not draw upon the surety bond or letter of credit unless Meadowbrooke Associates fails to promptly reimburse the Township for such billed expenses, within ninety (90) days, following the billing date.

SECTION XIV. CONCEPTUAL MASTER DEVELOPMENT PLAN (amended by Ord. No. 8 of 2014; 11/5/14)

The Meadowbrooke Phase I shall conform in as much as reasonably possible with the Township Supervisor on February 8, 1988. The Developer has provided the Township with an updated conceptual master development plan for Meadowbrooke Phase II and Development Parcel 1, prepared by Moore & Bruggink dated August 28, 2014 (the "Meadowbrooke Phase II Concept Plan"). In the development of Meadowbrooke Phase II, the Developer shall not be limited by specific road alignments and utility locations as shown on the Meadowbrooke Phase II Concept Plan, but shall either conform as much as reasonably possible with the Meadowbrooke Phase II Concept Plan or with an alternative master plan for Meadowbrooke Phase II as shall be approved by the Township.

SECTION XV. EFFECTIVE DATE.

Section 2. Effective Date

This PUD Ordinance amendment shall become effective upon publication in the Grand Rapids Press, a newspaper of general circulation within the Township of Cascade.

Section 3. Effect.

The Cascade Charter Township Zoning Ordinance as amended, and the remainder of the Ordinance "2 of 1988, as amended, except as otherwise expressly amended herein, shall remain in full force and effect.

The foregoing Ordinance was offered by Board Member , supported by Board Member .  
The roll all vote being as follows:

Yeas:

Nays:

Absent:

\_\_\_\_\_  
Cascade Charter Township Clerk

CERTIFICATION

I hereby certify the foregoing to be a true copy of an Ordinance adopted at a Regular Meeting of the Cascade Charter Township Board on the day of June, 2017.

\_\_\_\_\_  
Cascade Charter Township Clerk



# PROPOSED GARDEN APARTMENTS

Meadowbrooke Business Park  
Cascade Township, Michigan

Edward Rose Development Company, L.L.C.  
Kalamazoo, Michigan



LOCATION MAP

Lot	Area (Acres)	Area (Sq. Ft.)	Area (Sq. Ft.)	Area (Sq. Ft.)	Area (Sq. Ft.)
A	2	15	11	13	14
B	2	15	11	13	14
C	2	15	11	13	14
D	2	15	11	13	14
E	2	15	11	13	14
F	2	15	11	13	14
G	2	15	11	13	14
H	2	15	11	13	14
I	2	15	11	13	14
J	2	15	11	13	14
K	2	15	11	13	14
L	2	15	11	13	14
M	2	15	11	13	14
N	2	15	11	13	14
O	2	15	11	13	14
P	2	15	11	13	14
Q	2	15	11	13	14
R	2	15	11	13	14
S	2	15	11	13	14
T	2	15	11	13	14
U	2	15	11	13	14
V	2	15	11	13	14
W	2	15	11	13	14
X	2	15	11	13	14
Y	2	15	11	13	14
Z	2	15	11	13	14

TOTAL UNITS: 482  
 TOTAL AREA: 102 ACRES  
 PARKING SPACES: 4916



**PROPOSED GARDEN APARTMENTS**  
 Meadowbrooke Business Park  
 Cascade Township, Michigan

June 7, 2017

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**E D W A R D  
ROSE & SONS**

## **COMPANY PROFILE**

Edward Rose Development Company, L.L.C. is one of the companies within Edward Rose and Sons Building Enterprises (“Edward Rose and Sons”), a privately owned firm engaged in development, construction, and management of residential properties. The company is headquartered in Bloomfield Hills, Michigan with additional offices in Indianapolis, Indiana and in Flint and Kalamazoo, Michigan. The firm has been actively engaged in residential construction without interruption since 1921 and has built over 85,000 single family and multifamily dwellings.

The proposed new construction will be for market rate rental units and will be financed internally or by conventional lending sources. The company acts as developer, general contractor, and property manager, retaining ownership of the multifamily developments after completion of construction. The Kalamazoo office of Edward Rose and Sons will be responsible for this development. This office developed and presently manages multifamily communities in Alabama, Illinois, Indiana, Iowa, Kansas, Michigan, Missouri, Nebraska, Ohio, and Wisconsin.



**West Hampton Park (Elkhorn, NE)**

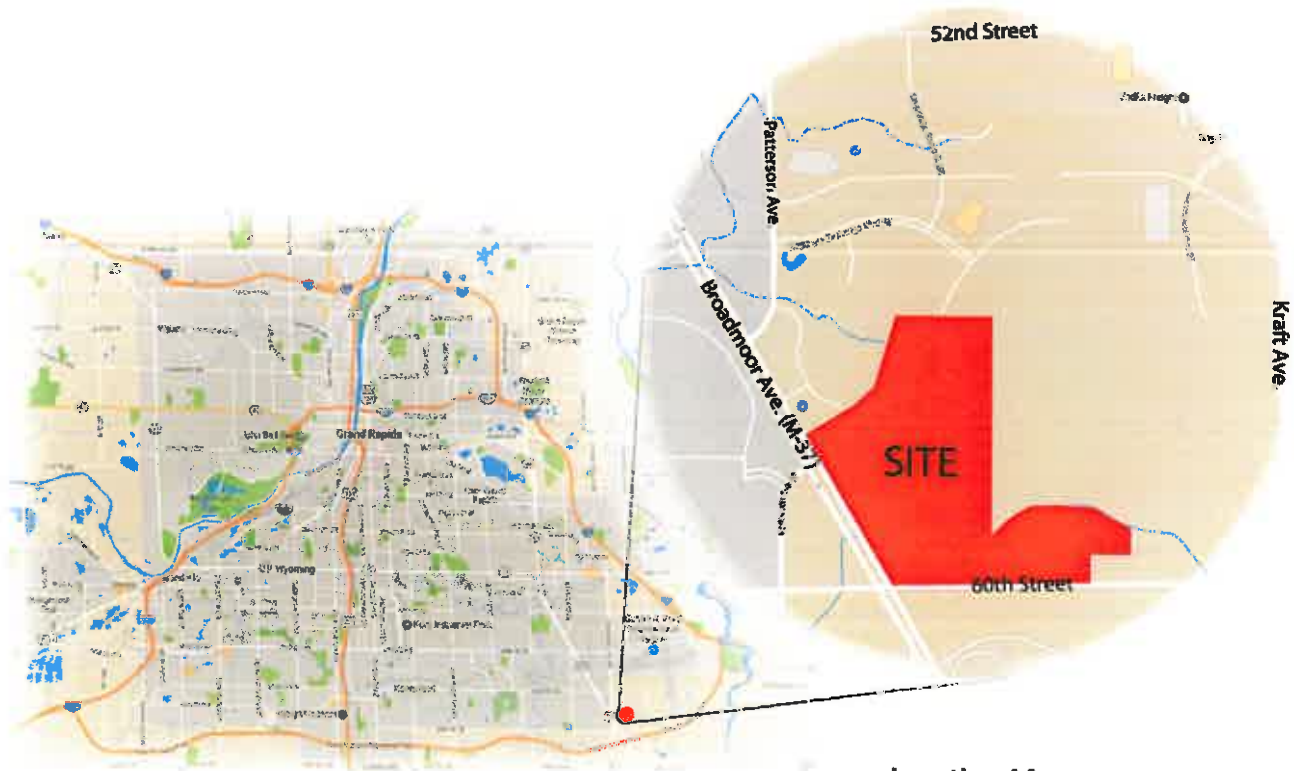
## SITE INFORMATION

The site is located in the southwest corner of Cascade Township, at the northeast corner of the intersection of Broadmoor Avenue (M-37) and 60<sup>th</sup> Street. M-6 is located approximately one-quarter of a mile south of the site with access to Broadmoor Avenue.

Access to the site is off existing Town Center Drive and Executive Parkway to the north. New public roads are proposed, connecting 60<sup>th</sup> Street to Town Center Drive, Executive Parkway, and Broadmoor Avenue. The proposed public roads will service the multifamily development, future commercial developments, and the business park.

The 109.58 acre property is part of the remaining undeveloped portion of Meadowbrooke Business Park Planned Unit Development (PUD), Phase II. The current land use for the property is approximately one-half agricultural and one-half undeveloped land, which includes upland forest and scrub-shrub and wetland areas. The Wenger-Nulty County Drain intersects the lower one-half of the property.

Land uses surrounding the site are office, light industrial, and residential. Meadowbrooke Business Park Phase I is located directly north of the site. The business park is home to office and light industrial facilities. Lacks Enterprises has manufacturing and distribution facilities to the east. Roskam Baking is located to the northwest of the site. Currently there are single family homes on 60<sup>th</sup> Street to the south; however, Caledonia Township's future land use plan shows the area as Highway Commercial. Several of these properties are currently for sale.



Location Map

## **OBJECTIVE**

The request is for approval of the proposed site plan and a PUD amendment allowing for the establishment of Meadowbrooke Phase III, a mixed-use development on the aforementioned property in which Edward Rose Development Company, L.L.C. has an agreement to purchase. The PUD amendment will include permitted uses for Phase III that allow for multifamily, professional services, and specific commercial applications. Other amendments required in the PUD ordinance are: reduction in right-of-way setback, modification to signage requirements, and establishment of the Review Board for Meadowbrooke III.

If the site plan is approved and PUD amendments are granted, Edward Rose and Sons proposes to construct 492 apartment units on the approximately 63 acres. The approximately 37 acres of commercial land will be sold to others for future development. The remaining 9 acres will be dedicated right-of-way.

### **Current Owner:**

Meadowbrooke Business Park Associates, Limited Partnership  
126 Ottawa Avenue, NW, Suite 500  
Grand Rapids, MI 49503  
(616) 454-4114

### **Proposed Developer:**

Edward Rose Development Company, L.L.C.  
6101 Newport Road, PO Box 3015  
Kalamazoo, MI 49003  
(269) 323-9484



Heatherwood (Grand Blanc, MI)

## **SITE FEATURES**

The site is agricultural and undeveloped land, including upland forest and scrub-shrub, wetland forest, wetland scrub-shrub, and emergent habitats. The Wenger-Nulty County Drain intersects the lower half of the property, entering the property in the southeast portion of the site and flowing to the west. It exits the property near Broadmoor Avenue.

Ten wetlands, which cover 22.66 acres, have been delineated on the site. Eight of these wetlands are regulated. One of the non-regulated wetlands is storm water detention for portions of Town Center Drive and will continue to be stored on the site.

In the upland areas, the soil is typically loam over silty clay and clay loam. It is somewhat poor to moderately well drained with slow permeability. The wetland areas are typically Pewamo loam and Palms muck. These areas are typically not buildable.

Utilities are available to the site. Sanitary sewer is located at the south ends of Town Center Drive and Executive Parkway. Water service is also located at the south ends of Town Center Drive and Executive Parkway. The Wenger-Nulty Drain and wetlands will provide storm water outlet at the predevelopment release rate. Gas, electric, and phone service are available to the site.



## **SITE DEVELOPMENT**

The proposed development is for 492 apartment units on approximately 62 net acres (109.58 gross acres). These units will be housed in 15 buildings; 9 buildings will contain 36 units each and 6 buildings will contain 28 units each. There will be 30 studio, 279 one-bedroom, and 183 two-bedroom apartments. No three-bedroom units are planned. A community building with management and leasing offices and a 20'x30' storage building will also be located on the site. Amenities for the property include a swimming pool and fitness center.

Portions of the open space will function as storm water controls. Storm water will be detained on site and metered off such that the rate will not exceed the predevelopment rate. Because of the airport regulation, the storm water basins will be dry basins and only hold water for short periods after storm events.

Building coverage of the site will be less than 8%, drives and parking lots will cover approximately 17%, and the remaining 75% will be maintained open space or left natural where possible and practical.

A rendered site plan is provided at the front of this booklet.



**Brentwood Park (La Vista, NE)**

## **REGIONAL PROPERTIES**

Edward Rose and Sons currently owns and manages eight communities in the Grand Rapids/Holland area.



**Apple Ridge**  
306 Manzana Court  
Walker, MI 49534  
No. of Units: 807

**Byron Lakes**  
7000 Byron Lakes Drive  
Byron Center, MI 49315  
No. of Units: 564



**The Crossings**  
1414 Eastport Drive, SE  
Grand Rapids, MI 49508  
No. of Units: 660

**Green Ridge**  
3359 Ridgeview Drive  
Grand Rapids, MI 49544  
No. of Units: 624



**Hampton Lakes**  
511 Hampton Lane  
Walker, MI 49534  
No. of Units: 200

**Swiss Valley**  
3001 Burlingame Ave., SW  
Wyoming, MI 49509  
No. of Units: 231



**Windmill Lakes**  
2900 Millpond Drive, West  
Holland, MI 49424  
No. of Units: 402

**Wingate**  
3151 Wingate Drive, SE  
Kentwood, MI 49512  
No. of Units: 1,017



**PHOTOGRAPHS**



**North Pointe (Elkhart, IN)**



**Colonial Pointe (Bellevue, NE)**



**Orchard Lakes (Toledo, OH)**



**Brentwood Park (La Vista, NE)**



**Hunters Pond (Champaign, IL)**



**Fieldstream (Ankeny, IA)**



**Brentwood Park (La Vista, NE)**



**Tracy Creek (Perrysburg, OH)**



Lynbrook (Elkhorn, NE)



Fieldstream (Ankeny, IA)



Limestone Creek (Madison, AL)



Tracy Creek (Perrysburg, OH)



Hunters Pond (Champaign, IL)



Hunters Pond (Champaign, IL)

## TYPICAL RESIDENT CHARACTERISTICS

### PERSONAL INCOME

<u>Annual Income</u>	<u>Percentage of Residents</u>
Under \$20,800	19.1%
\$20,801 through \$31,200	32.0%
\$31,201 through \$41,600	20.2%
\$41,601 through \$62,400	17.7%
Over \$62,401	11.1%

Average Household Income: \$47,126

### OCCUPATION

Professional and Technical	11.8%
Teachers	7.3%
Managers and Administrators	21.9%
Sales Workers	6.4%
Clerical	9.3%
Craftsmen and Laborers	16.8%
Retired	3.3%
Service Workers	19.6%
Other	3.5%

### AGE

18-19 years	1.5%
20-24 years	31.7%
25-29 years	27.8%
30-34 years	11.8%
35-39 years	6.5%
40-44 years	3.4%
45-49 years	3.8%
50+ years	13.4%

Average Age of Adult Residents: 32.25 years

Median Age of Adult Residents: 27 years

The above information is based on approximately 1,700 residents surveyed in three regional communities.

## **ESTIMATED POPULATION**

The following estimated population for the proposed development is based on 492 completed apartment units (30 studio, 279 one-bedroom, and 183 two-bedroom). Figures are based on data collected from 11,390 occupied units of similar nature at 29 Edward Rose and Sons' communities.

<b>TOTAL ESTIMATED POPULATION:</b>	<b>742</b>
<b>Adults:</b>	<b>672</b>
<b>Preschool children:</b>	<b>31</b>
<b>Grades K-5 children:</b>	<b>22</b>
<b>Grades 6-8 children:</b>	<b>8</b>
<b>Grades 9-12 children:</b>	<b>9</b>



**The Highlands (Elkhart, IN)**

**PROPERTY TAX IMPACT**

Estimated Taxable Value \$14,750,000

Estimated total taxes paid by completed project  
(Based on 2016 tax rate and 492 apartment units) \$714,502

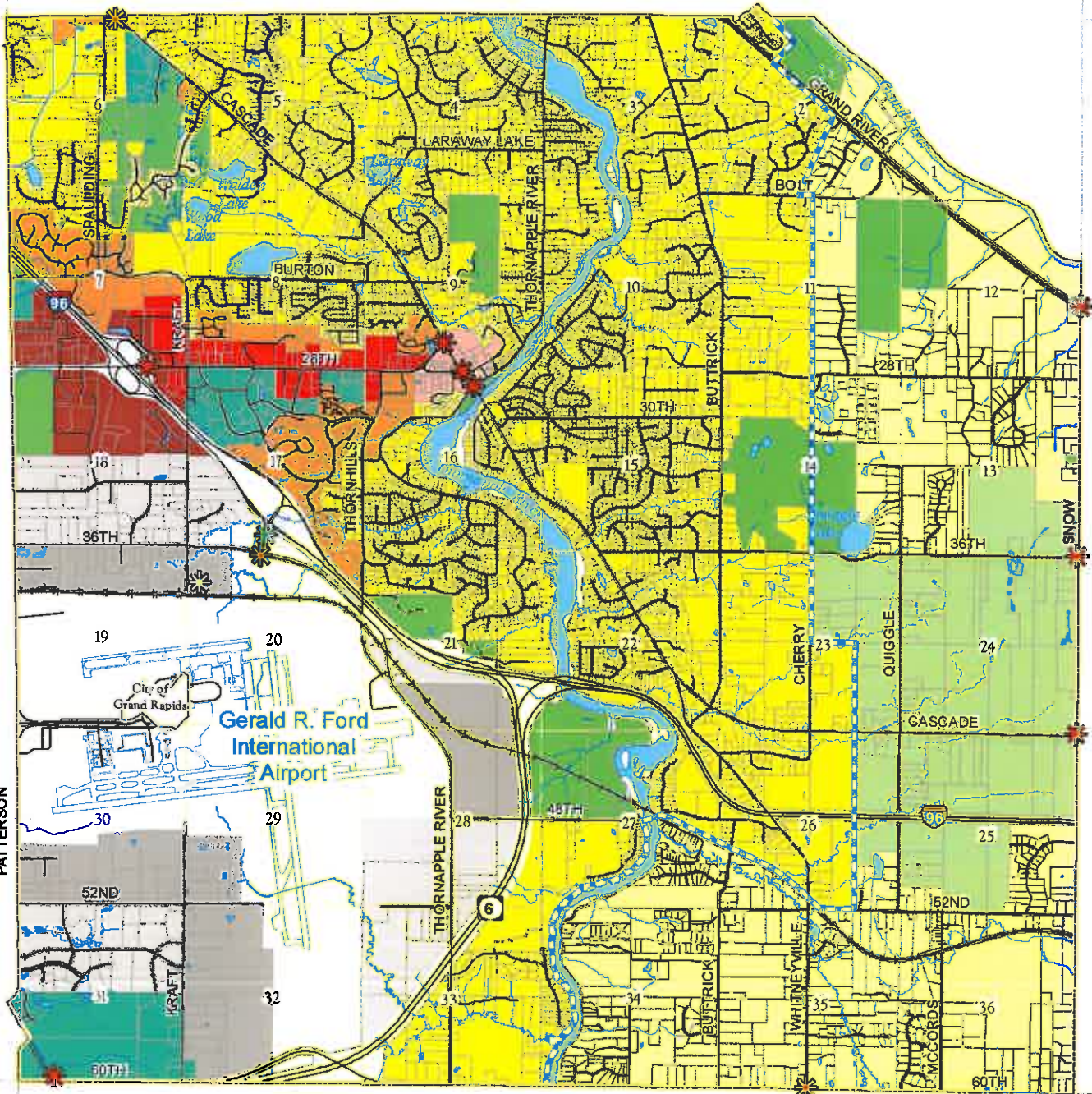
<u>Governmental Unit</u>	<u>Tax Rate</u>	<u>Tax Revenue Generated by Project</u>
Kent County	7.3396	\$108,259
Caledonia Schools	25.0000	\$368,750
Cascade Township	3.5244	\$51,985
Kent Intermediate Schools	4.7903	\$70,657
Grand Rapids Community College	1.7865	\$26,351
State Education	<u>6.0000</u>	<u>\$88,500</u>
<b>TOTAL 2016 TAX RATE</b>	<b>48.4408</b>	<b>\$714,502</b>

Ada Twp

City of Kentwood

Lowell Twp

Caledonia Twp



# Cascade Charter Township

Kent County, Michigan

## Map 15 Future Land Use

### Legend

- Gateway Feature
- Park 'n' Ride
- Rail Station
- Utility Service Area
- Farmland Preservation
- Rural Residential
- Suburban Residential
- Community Residential
- Village Commercial
- General Commercial
- Highway Commercial
- Mixed Use
- Heavy Industrial
- Light Industrial
- Community Facility / Golf Course



**GIS**  
 This map was prepared using GIS software. The data was obtained from various sources and is subject to change without notice. The map is for informational purposes only and should not be used for legal or financial decisions. For more information, please contact the Planning Department.

**Williams & Works**  
 a division of

416.224.1800 phone • 416.224.1801 fax  
 549 Oakes Avenue NW • Grand Rapids, MI 49503

April 22, 2009

category. The Township hopes that the highway commercial area is served by mass transit in the future.

#### **MIXED USE**

**Description and Desired Uses:** The mixed use land use is intended to provide for offices, light industrial, townhome and other types of attached residential development, and retail/commercial uses. The intent is to allow for uses in a master-planned project, giving a greater potential for walkable neighborhoods. Mixed use residential areas are especially desirable where future mass transportation can serve the area.

**Location:** The mixed use land use category is planned for the northern portion of Centennial Park, the southern portion of Meadowbrooke and along the already developed office park on Cascade Road.

**Densities:** Within the mixed use category, residential densities would be 6-8 dwelling units to the acre. Density bonuses may be available for development that incorporates certain green/eco-friendly building technologies at the time of site plan review and approval. Building heights would be the lesser of 40' or 3 stories where surrounding uses and buildings are of comparable heights; however, along Cascade Road where the mixed use area is already developed, existing building heights would remain unchanged.

#### **HEAVY INDUSTRIAL**

**Description and Desired Uses:** This land use designation is intended to provide employment for area residents, manufacture goods and provide services to meet the needs of the larger West Michigan Region. Facilities will be developed with appropriate utility and transportation connections and in harmony with the area's natural features. Industrial uses may include warehousing, manufacturing and assembly, mini-storage, contractor's offices and yards, and shipping facilities. In the vicinity of the airport, industrial land uses should be compatible with the airport and aviation requirements. The Township supports industrial uses near the airport having direct access to the airport property to facilitate greater interconnectedness, growth of transportation-related industry, and limit off-site vehicular movement/trips. Truck traffic leaving industrial land uses will be directed efficiently to regional arterials without traversing residential areas. Landscape credits, credits for energy efficient design, or other types of credits may be offered that may reduce the current front yard setback requirements, landscaping requirements, and/or lot area requirements.

February 2, 2017

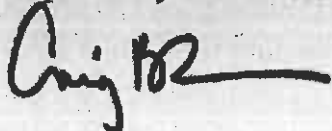
Mr. Steve Peterson  
Cascade Township Planning

Steve:

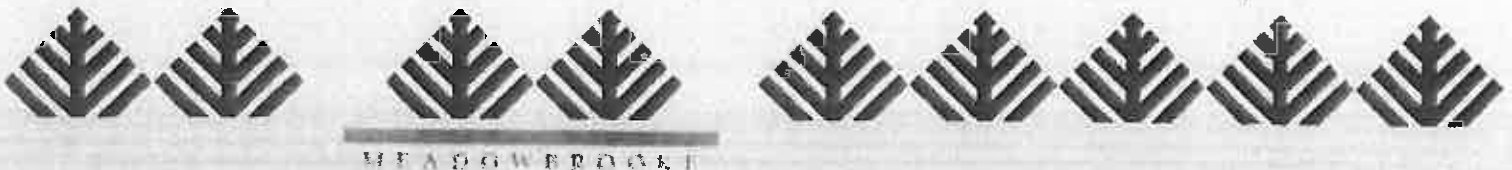
The Meadowbrooke I Review Board has met with representatives from Edward Rose Development Company L.L.C. ("Rose") with regard to their proposed development of the remaining vacant land in Meadowbrooke Business Park Planned Unit Development. We have reviewed the preliminary Site Plan and plan for development provided by Rose and believe the proposed uses are appropriate and the preliminary building style and design would be a welcome addition to both the Meadowbrooke neighborhood and the Cascade Township community as a whole. It is our understanding that the proposed parcel is south of the current business park and therefore our board has no authority over the development of the parcel.

The Meadowbrooke I Review Board also supports the creation of a "new" Meadowbrooke III Review Board to oversee all of the property that will be purchased by Rose with Rose named as the Developer for that property. We feel that with the new plan for this portion of Meadowbrooke, Rose is best suited to oversee the future development of the outparcels that will be created.

Respectfully Submitted



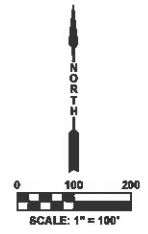
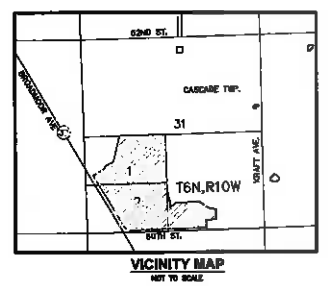
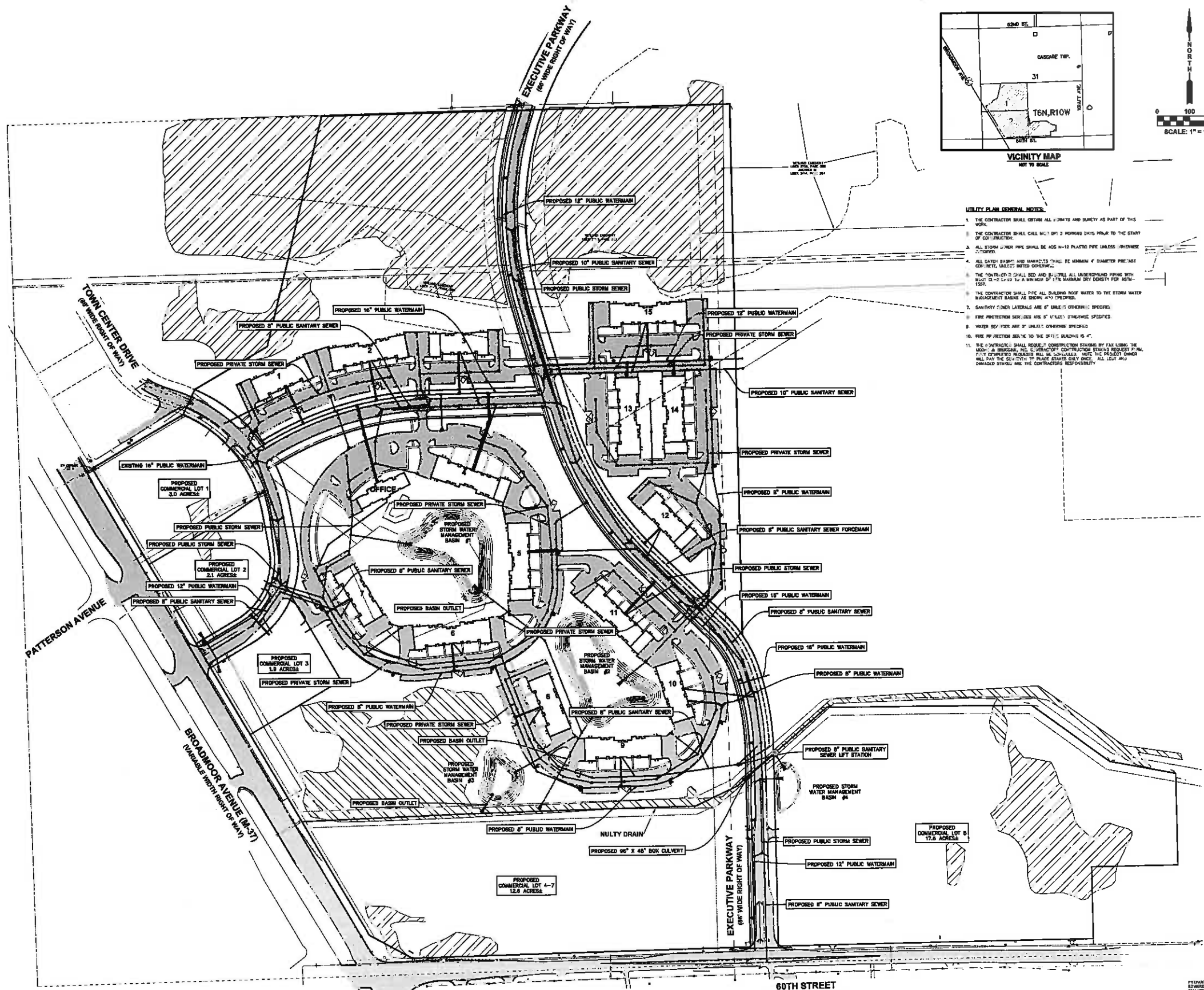
Craig Baker  
Meadowbrooke Review Board



MEADOWBROOKE







- UTILITY PLAN GENERAL NOTES:**
1. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND SAFETY AS PART OF THIS WORK.
  2. THE CONTRACTOR SHALL CALL 811 THREE WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
  3. ALL STORM WATER PIPE SHALL BE 400 N-12 PLASTIC PIPE UNLESS OTHERWISE SPECIFIED.
  4. ALL GATE VALVES AND MANHOLES SHALL BE 48" DIAMETER PRECAST CONCRETE, UNLESS NOTED OTHERWISE.
  5. THE CONTRACTOR SHALL SET AND FINISH ALL UNDERGROUND PIPING WITH SLOPE 0.2% TO 0.4% TO A MANHOLE OR STORM WATER BASIN EXCEPT FOR ASSESSMENTS.
  6. THE CONTRACTOR SHALL RISE ALL BUILDING ROOF WATER TO THE STORM WATER MANAGEMENT BASIN OR STORM POND SPECIFIED.
  7. SANITARY CONER LATERALS ARE 8" UNLESS OTHERWISE SPECIFIED.
  8. FIRE PROTECTION SERVICES ARE 8" UNLESS OTHERWISE SPECIFIED.
  9. WATER SERVICES ARE 8" UNLESS OTHERWISE SPECIFIED.
  10. FIRE PROTECTION SERVICE TO THE OFFICE BUILDING IS 4".
  11. THE CONTRACTOR SHALL RESUME CONSTRUCTION STAGING BY FAX USING THE 811-311 NUMBER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITIES. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S RESPONSIBILITY. ALL LOT AND DAMAGED STAKES ARE THE CONTRACTOR'S RESPONSIBILITY.



Utility locations are approximate only. Please consult "See Dig" three working days prior to the start of construction for exact locations. (1-800-487-8849)

ITEM	DATE	BY	DESCRIPTION
TEMP. EXISTING UTILITIES	11/11/13	...	...
FIELD SURVEY	11/11/13	...	...
UTILITY LOCATIONS	11/11/13	...	...
SECTION PLOTTING	11/11/13	...	...
BUILDING FOOTPRINT	11/11/13	...	...
PERM. EXISTING UTILITIES	11/11/13	...	...
LANDSCAPING	11/11/13	...	...
CONSTRUCTION	11/11/13	...	...
FINAL UTILITY CONSTRUCTION	11/11/13	...	...

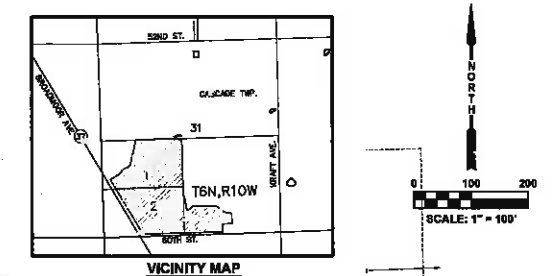
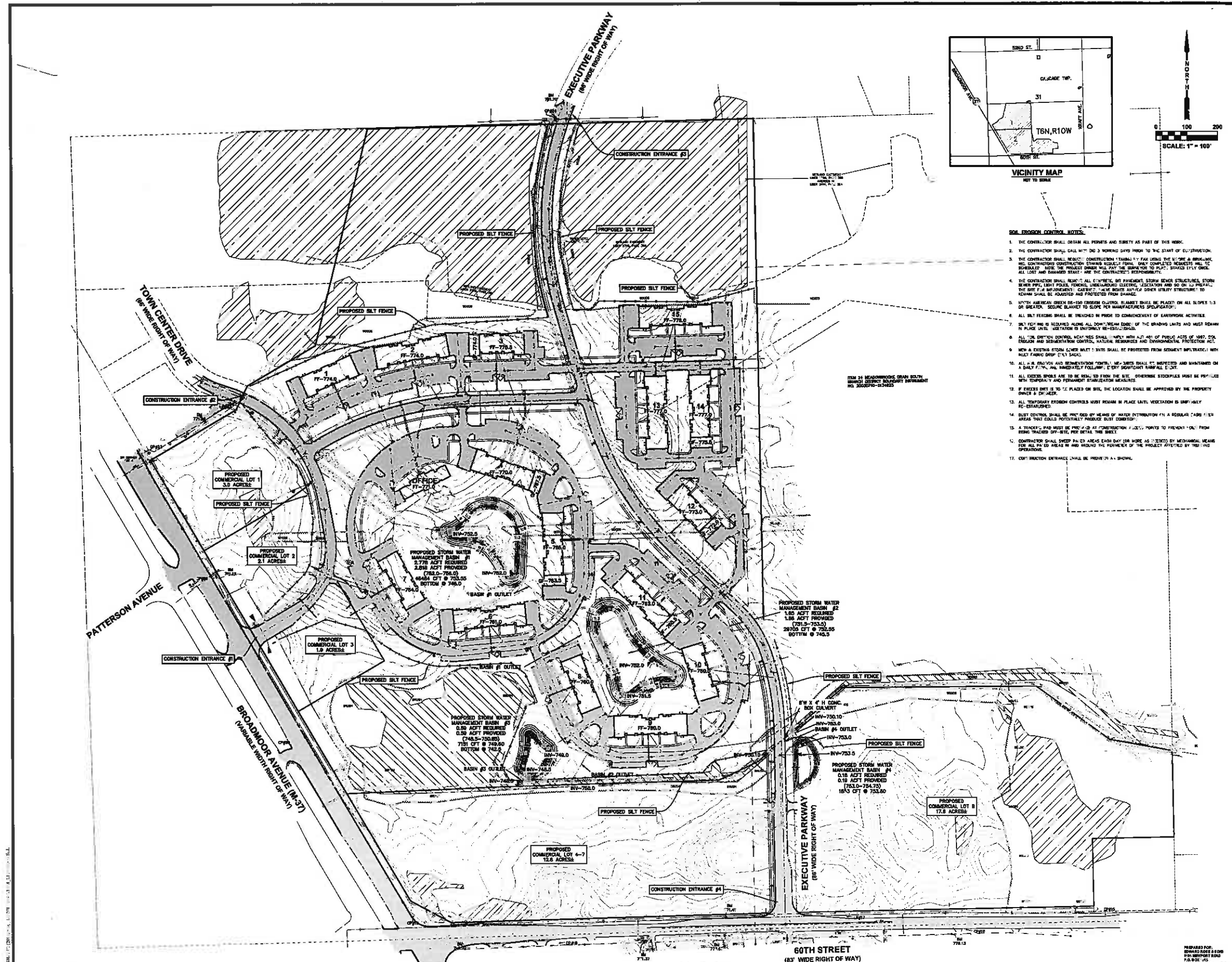
**SHEET SCHEDULE**

1	BOUNDARY & TOPOGRAPHIC SURVEY
2	OVERALL SITE PLAN
3	OVERALL UTILITY PLAN
4	OVERALL GRADING PLAN
5, 6, 7	ENLARGED AREA UTILITY PLAN
8, 9, 10	ENLARGED AREA UTILITY PLAN
11, 12, 13	ENLARGED AREA GRADING PLAN
14	CONSTRUCTION DETAILS
15	DUMPSTER ENCLOSURE DETAILS

**PLAN REVISIONS**


**OVERALL UTILITY PLAN**  
 FOR  
**GARDEN APARTMENTS**  
 CASCADE TO: INSHIP, KENT COUNTY, MICHIGAN  
**MOORE & BRUGGINK, INC.**  
 Consulting Engineers  
 3820 Moore Avenue N.W.  
 Grand Rapids, Michigan 49505-6298  
 Phone: (616) 365-9801 Web: www.mbrinc.com

**FIELD SURVEY/DATE**  
 DATE: 11/11/13  
**DESIGNED BY:**  
 P.J. ...  
**CHECKED BY:**  
 P.J. ...  
**PLANNING:**  
 P.J. ...  
**PROJECT NO.:**  
 1301-13  
**SHEET NUMBER:**  
 3 of 15



- SOIL EROSION CONTROL NOTES:**
1. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND SAFETY AS PART OF THIS WORK.
  2. THE CONTRACTOR SHALL CALL WITHIN 3 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
  3. THE CONTRACTOR SHALL MAINTAIN CONSTRUCTION TEMPORARILY EXPOSED AREAS WITH SLOPE PROTECTION AND EROSION CONTROL MEASURES. THE CONTRACTOR SHALL MAINTAIN ALL EXPOSED AREAS WITH SLOPE PROTECTION AND EROSION CONTROL MEASURES. THE CONTRACTOR SHALL MAINTAIN ALL EXPOSED AREAS WITH SLOPE PROTECTION AND EROSION CONTROL MEASURES.
  4. THE CONTRACTOR SHALL MAINTAIN ALL EXPOSED AREAS WITH SLOPE PROTECTION AND EROSION CONTROL MEASURES. THE CONTRACTOR SHALL MAINTAIN ALL EXPOSED AREAS WITH SLOPE PROTECTION AND EROSION CONTROL MEASURES.
  5. NORTH AMERICAN GREEN OR 15% EROSION CONTROL BLANKET SHALL BE PLACED ON ALL SLOPES 1:3 OR GREATER. EROSION CONTROL BLANKET TO BE MAINTAINED THROUGHOUT CONSTRUCTION.
  6. ALL SLOPE PROTECTION SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
  7. SILT FENCES ARE REQUIRED ALONG ALL EXPOSED AREAS OF THE GRADING LIMITS AND MUST REMAIN IN PLACE UNTIL VEGETATION IS UNIFORMLY RE-ESTABLISHED.
  8. ALL EXPOSED AREAS SHALL BE PROTECTED FROM ADJACENT PROPERTIES WITH SLOPE PROTECTION AND EROSION CONTROL MEASURES.
  9. WITH AN EXISTING STORM CATCH BASIN SHALL BE PROTECTED FROM ADJACENT PROPERTIES WITH SLOPE PROTECTION AND EROSION CONTROL MEASURES.
  10. ALL SLOPE PROTECTION AND EROSION CONTROL MEASURES SHALL BE MAINTAINED ON A DAILY BASIS AND IMMEDIATELY FOLLOWING EVERY SIGNIFICANT RAINFALL EVENT.
  11. ALL EXPOSED AREAS ARE TO BE PROTECTED FROM THE SITE. OTHERWISE SLOPES MUST BE PROTECTED WITH TEMPORARY AND PERMANENT STABILIZATION MEASURES.
  12. IF EXPOSED AREAS ARE TO BE PLACED ON SITE, THE LOCATION SHALL BE APPROVED BY THE PROPERTY OWNER & CITY.
  13. ALL TEMPORARY EROSION CONTROL MEASURES MUST REMAIN IN PLACE UNTIL VEGETATION IS UNIFORMLY RE-ESTABLISHED.
  14. SLOPE PROTECTION SHALL BE PROVIDED BY MEANS OF WATER INTERCEPTION WITH A REGULAR CARE MAINTENANCE PROGRAM THAT COULD POTENTIALLY PRODUCE SLOPE COMBUSTION.
  15. A TRACKER PAD MUST BE PROVIDED AT CONSTRUCTION ENTRY POINTS TO PREVENT TURNS FROM BEING TRACKED OFF-SITE. PADS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
  16. CONTRACTOR SHALL KEEP PAVED AREAS EACH DAY FOR MORE AS REQUIRED BY MECHANICAL MEANS FOR ALL PAVED AREAS IN AND AROUND THE PERIMETER OF THE PROJECT AFFECTED BY THE WORK.
  17. CONSTRUCTION ENTRANCE SHALL BE PROVIDED AS SHOWN.



Utility loc. done by approved vendor.  
 Please call at least 3 business days prior to the start of construction for local utilities. (1-800-487-1371)

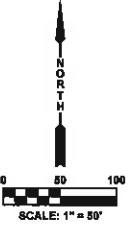
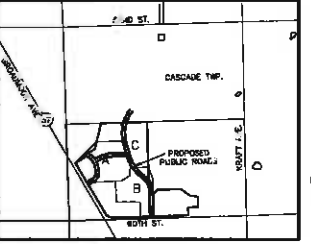
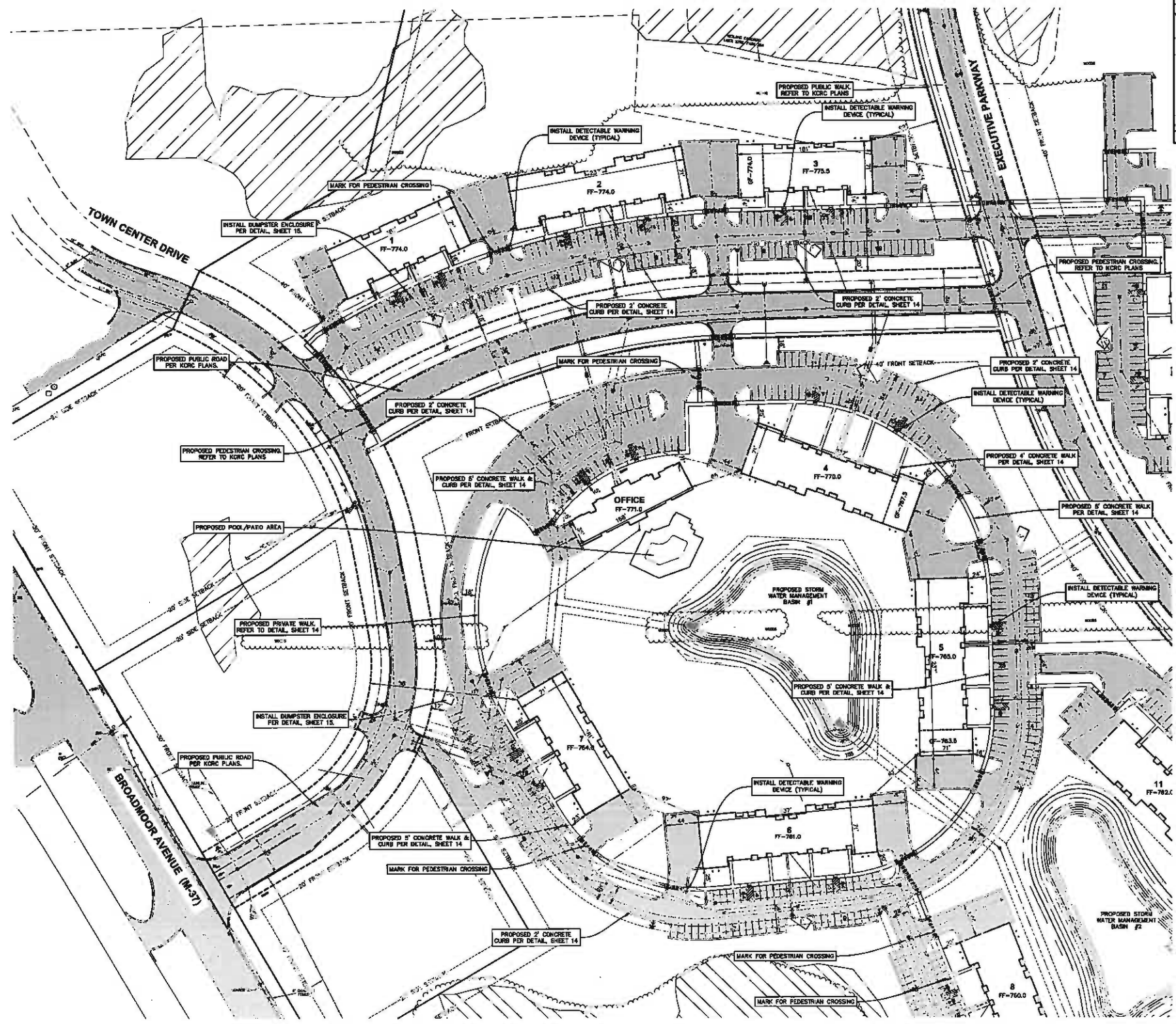
NO.	DESCRIPTION	DATE	BY
1	PREP. EROSION CONTROL	07/20/2010	MM
2	SEC. 304 SURVEY	07/20/2010	MM
3	SEC. 304 SURVEY	07/20/2010	MM
4	DETENTION POND	07/20/2010	MM
5	SEWER CONSTRUCTION	07/20/2010	MM
6	SEWER CONSTRUCTION	07/20/2010	MM
7	SEWER CONSTRUCTION	07/20/2010	MM
8	SEWER CONSTRUCTION	07/20/2010	MM
9	SEWER CONSTRUCTION	07/20/2010	MM
10	SEWER CONSTRUCTION	07/20/2010	MM
11	SEWER CONSTRUCTION	07/20/2010	MM
12	SEWER CONSTRUCTION	07/20/2010	MM
13	SEWER CONSTRUCTION	07/20/2010	MM
14	SEWER CONSTRUCTION	07/20/2010	MM
15	SEWER CONSTRUCTION	07/20/2010	MM

- SHEET SCHEDULE**
- 1 BOUNDARY & TOPOGRAPHIC SURVEY
  - 2 OVERALL SITE PLAN
  - 3 OVERALL UTILITY PLAN
  - 4 OVERALL GRADING PLAN
  - 5, 6, 7 ENLARGED AREA SITE PLAN
  - 8, 9, 10 ENLARGED AREA UTILITY PLAN
  - 11, 12, 13 ENLARGED AREA GRADING PLAN
  - 14 CONSTRUCTION DETAILS
  - 15 DUMPSTER ENCLOSURE DETAILS

NO.	DESCRIPTION	DATE	BY
1	PREP. EROSION CONTROL	07/20/2010	MM
2	SEC. 304 SURVEY	07/20/2010	MM
3	SEC. 304 SURVEY	07/20/2010	MM
4	DETENTION POND	07/20/2010	MM
5	SEWER CONSTRUCTION	07/20/2010	MM
6	SEWER CONSTRUCTION	07/20/2010	MM
7	SEWER CONSTRUCTION	07/20/2010	MM
8	SEWER CONSTRUCTION	07/20/2010	MM
9	SEWER CONSTRUCTION	07/20/2010	MM
10	SEWER CONSTRUCTION	07/20/2010	MM
11	SEWER CONSTRUCTION	07/20/2010	MM
12	SEWER CONSTRUCTION	07/20/2010	MM
13	SEWER CONSTRUCTION	07/20/2010	MM
14	SEWER CONSTRUCTION	07/20/2010	MM
15	SEWER CONSTRUCTION	07/20/2010	MM

**OVERALL GRADING & S.E.C. PLAN**  
 FOR  
**GARDEN APARTMENTS**  
 CASCADE TOWNSHIP, KENT COUNTY, MICHIGAN  
**MOORE & BRUGGINK, INC.**  
 Consulting Engineers  
 2020 Monroe Avenue N.W.  
 Grand Rapids, Michigan 49505-6296  
 Phone: (616) 365-2601 Web: www.mbrinc.com

NO.	DESCRIPTION	DATE	BY
1	PREP. EROSION CONTROL	07/20/2010	MM
2	SEC. 304 SURVEY	07/20/2010	MM
3	SEC. 304 SURVEY	07/20/2010	MM
4	DETENTION POND	07/20/2010	MM
5	SEWER CONSTRUCTION	07/20/2010	MM
6	SEWER CONSTRUCTION	07/20/2010	MM
7	SEWER CONSTRUCTION	07/20/2010	MM
8	SEWER CONSTRUCTION	07/20/2010	MM
9	SEWER CONSTRUCTION	07/20/2010	MM
10	SEWER CONSTRUCTION	07/20/2010	MM
11	SEWER CONSTRUCTION	07/20/2010	MM
12	SEWER CONSTRUCTION	07/20/2010	MM
13	SEWER CONSTRUCTION	07/20/2010	MM
14	SEWER CONSTRUCTION	07/20/2010	MM
15	SEWER CONSTRUCTION	07/20/2010	MM



- SITE PLAN GENERAL NOTES:**
1. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND CHIEF AS PART OF THIS PROJECT.
  2. THE CONTRACTOR SHALL CALL 811 TO LOCATE ALL UTILITIES PRIOR TO ANY CONSTRUCTION.
  3. THE CONTRACTOR SHALL FURNISH AND PLACE THE CURB APPROXIMATE WITHIN THE PUBLIC RIGHT OF WAY AS FURNISHED WITH STATE COUNTY ROAD DEPARTMENT STANDARD (1/4" SCALE) "STREET PLAN".
  4. THE PAVED AREAS SUBJECT TO TRAFFIC SHALL BE CONFINED WITHIN 12" MIN. CURB AND 2000'S (C/S) 1/2" 20 MVA EXTERIOR COURSE 2" 40 MVA WEAR COURSE.
  5. ALL OTHER PAVED AREAS SHALL BE CONFINED WITHIN 12" MIN. CURB AND 2000'S (C/S) 1/2" 20 MVA EXTERIOR COURSE 1 1/2" 40 MVA WEAR COURSE.
  6. THE CONTRACTOR SHALL SEE TO IT THAT ALL UNDERGROUND UTILITIES ARE PROTECTED AND NOT DAMAGED BY THE CONSTRUCTION OF THE BUILDING FOUNDATION PLAN.
  7. THIS SITE PLAN SHALL NOT BE USED TO EXCEED THE LOCATION OF PROPOSED BUILDING FOOTPRINTS TO THE SETBACKS AND TO USE THE BUILDING FOUNDATION PLAN.
  8. THE CONTRACTOR SHALL PLACE AND COMPACT FILL UNDER THE PROPOSED BUILDING AREAS TO A MINIMUM 1" PER SQUARE FOOT (100 LBS/FT<sup>2</sup>) ALL OTHER AREAS SHALL BE CONFINED TO A MINIMUM OF 600 MVA DRY WEIGHT.
  9. THE CONTRACTOR SHALL PUMP ALL BUILDING ROOF WATER TO THE STORM WATER SYSTEM WITHIN 15' FROM THE PERMITS.
  10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.



USE ONLY THE INFORMATION SHOWN ON THIS PLAN. ANY INFORMATION NOT SHOWN ON THIS PLAN IS NOT TO BE USED. ANY INFORMATION NOT SHOWN ON THIS PLAN IS NOT TO BE USED. ANY INFORMATION NOT SHOWN ON THIS PLAN IS NOT TO BE USED.

ITEM	DATE	BY	DESCRIPTION
1	08/11/10	JK	TOPOGRAPHIC SURVEY
2	08/11/10	JK	GENERAL SITE PLAN
3	08/11/10	JK	OVERALL UTILITY PLAN
4	08/11/10	JK	OVERALL GRADING PLAN
5	08/11/10	JK	ENLARGED AREA SITE PLAN
6	08/11/10	JK	ENLARGED AREA UTILITY PLAN
7	08/11/10	JK	ENLARGED AREA GRADING PLAN
8	08/11/10	JK	CONSTRUCTION DETAILS
9	08/11/10	JK	CONSTRUCTION DETAILS
10	08/11/10	JK	CONSTRUCTION DETAILS
11	08/11/10	JK	CONSTRUCTION DETAILS
12	08/11/10	JK	CONSTRUCTION DETAILS
13	08/11/10	JK	CONSTRUCTION DETAILS
14	08/11/10	JK	CONSTRUCTION DETAILS
15	08/11/10	JK	CONSTRUCTION DETAILS

**SHEET SCHEDULE**

NO.	DESCRIPTION
1	BOUNDARY & TOPOGRAPHIC SURVEY
2	GENERAL SITE PLAN
3	OVERALL UTILITY PLAN
4	OVERALL GRADING PLAN
5, 6, 7	ENLARGED AREA SITE PLAN
8, 9, 10	ENLARGED AREA UTILITY PLAN
11, 12, 13	ENLARGED AREA GRADING PLAN
14	CONSTRUCTION DETAILS
15	WATER ENCLOSURE DETAILS

**PLAN REVISIONS**

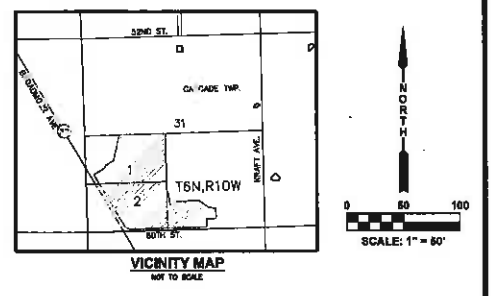
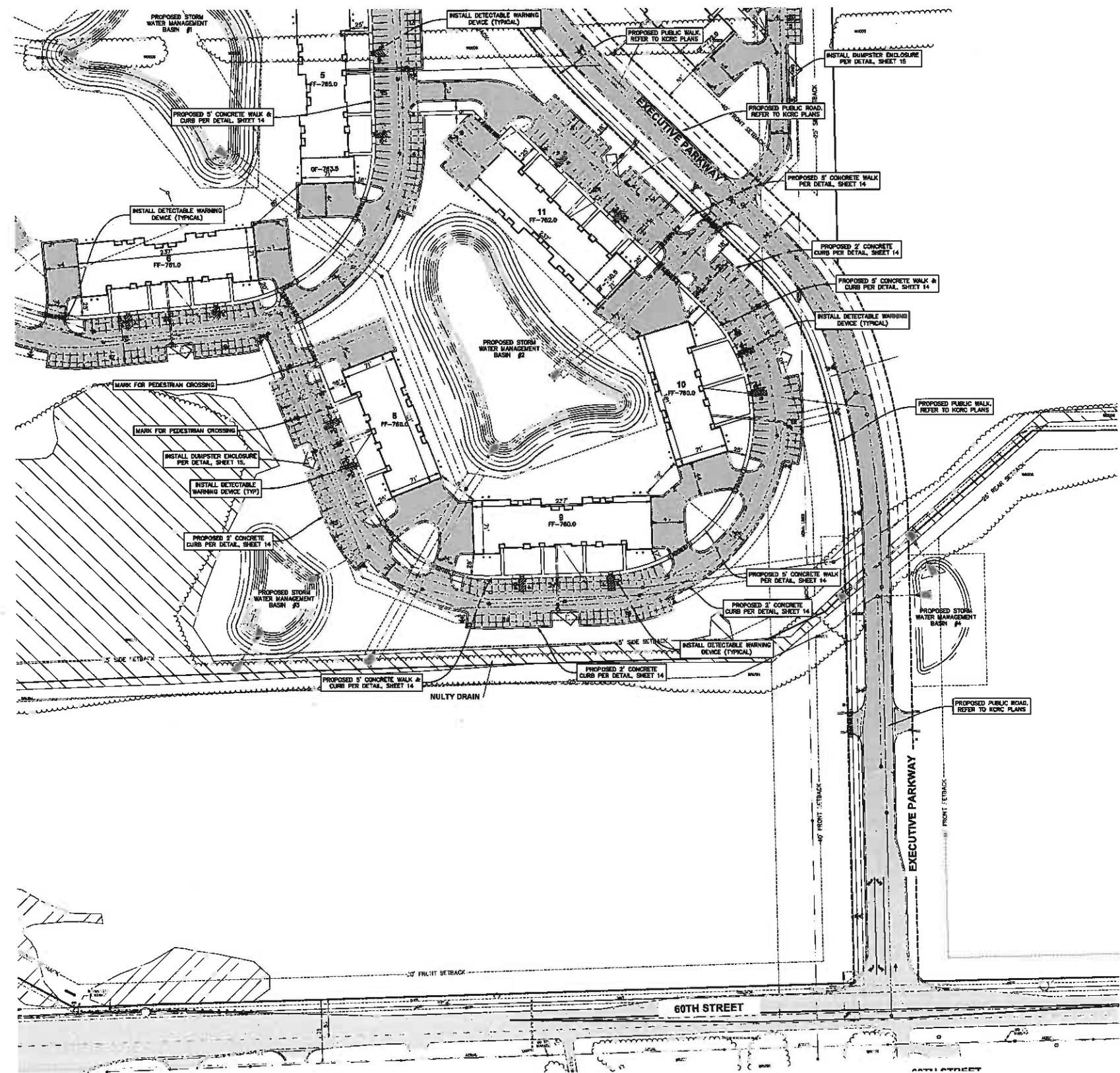
NO.	DESCRIPTION

**SITE PLAN AREA A**  
 FOR  
**GARDEN APARTMENTS**  
 CASCADE TOWNSHIP, KENT COUNTY, MICHIGAN  
**MOORE & BRUGGINK, INC.**  
 Consulting Engineers  
 2020 Moore Avenue N.E.  
 Grand Rapids, Michigan 49509-6298  
 Phone: (616) 365-9800 Website: www.mbrco.com

**FIELD SURVEY/DATE**

NO.	DATE
1	08/11/10
2	08/11/10
3	08/11/10
4	08/11/10
5	08/11/10
6	08/11/10
7	08/11/10
8	08/11/10
9	08/11/10
10	08/11/10
11	08/11/10
12	08/11/10
13	08/11/10
14	08/11/10
15	08/11/10

**PROJECT NO.** 08-011  
**SHEET NUMBER** 5 OF 15



- SITE PLAN GENERAL NOTES:**
1. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND SAFETY AS PART OF THIS WORK.
  2. THE CONTRACTOR SHALL CALL 811 PRIOR TO THE START OF CONSTRUCTION.
  3. THE CONTRACTOR SHALL VERIFY AND PLACE THE DATE APPROVED WITHIN THE PUBLIC RIGHT OF WAY IN ACCORDANCE WITH KENT COUNTY ROAD COMMISSION REGULATIONS (2017 BUREAU OF UTILITIES).
  4. THE PAVED AREAS SHALL BE 1/2\"/>



UNIVERSITY OF MICHIGAN  
 Planning Consultant  
 400 Tappan Street, Suite 100  
 Grand Rapids, MI 49503  
 Phone: (616) 454-7177

UTILITY PLAN SYMBOLS

SYMBOL	DESCRIPTION
[Symbol]	1\"/>

SHEET SCHEDULE

NO.	DESCRIPTION
1	BOUNDARY & TOPOGRAPHIC SURVEY
2	OVERALL SITE PLAN
3	OVERALL UTILITY PLAN
4	OVERALL GRADING PLAN
5, 6, 7	ENLARGED AREA SITE PLAN
8, 9, 10	ENLARGED AREA UTILITY PLAN
11, 12, 13	ENLARGED AREA GRADING PLAN
14	CONSTRUCTION DETAILS
15	DUMPSTER ENCLOSURE DETAILS

PLAN REVISIONS

NO.	DESCRIPTION

PREPARED FOR:  
 BOUNDARY SURVEY PROVIDED BY:  
 WILLIAM AND JAMES  
 545 CITIANS A DRIVE, S.W.  
 GRAND RAPIDS, MI 49503  
 PROJECT #218145, DATED 01-29-16

**SITE PLAN AREA B**  
 FOR  
**GARDEN APARTMENTS**  
 C-SIDE TO N-SHIP, KENT COUNTY, MICHIGAN

**MOORE & BRUGGINK, INC.**  
 Consulting Engineers  
 2020 Monroe Avenue N.W.  
 Grand Rapids, Michigan 49503-4398  
 Phone: (616) 255-2901 Website: www.mbrinc.com

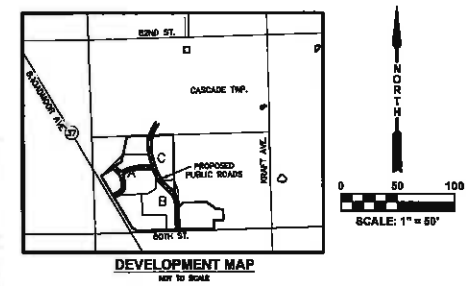
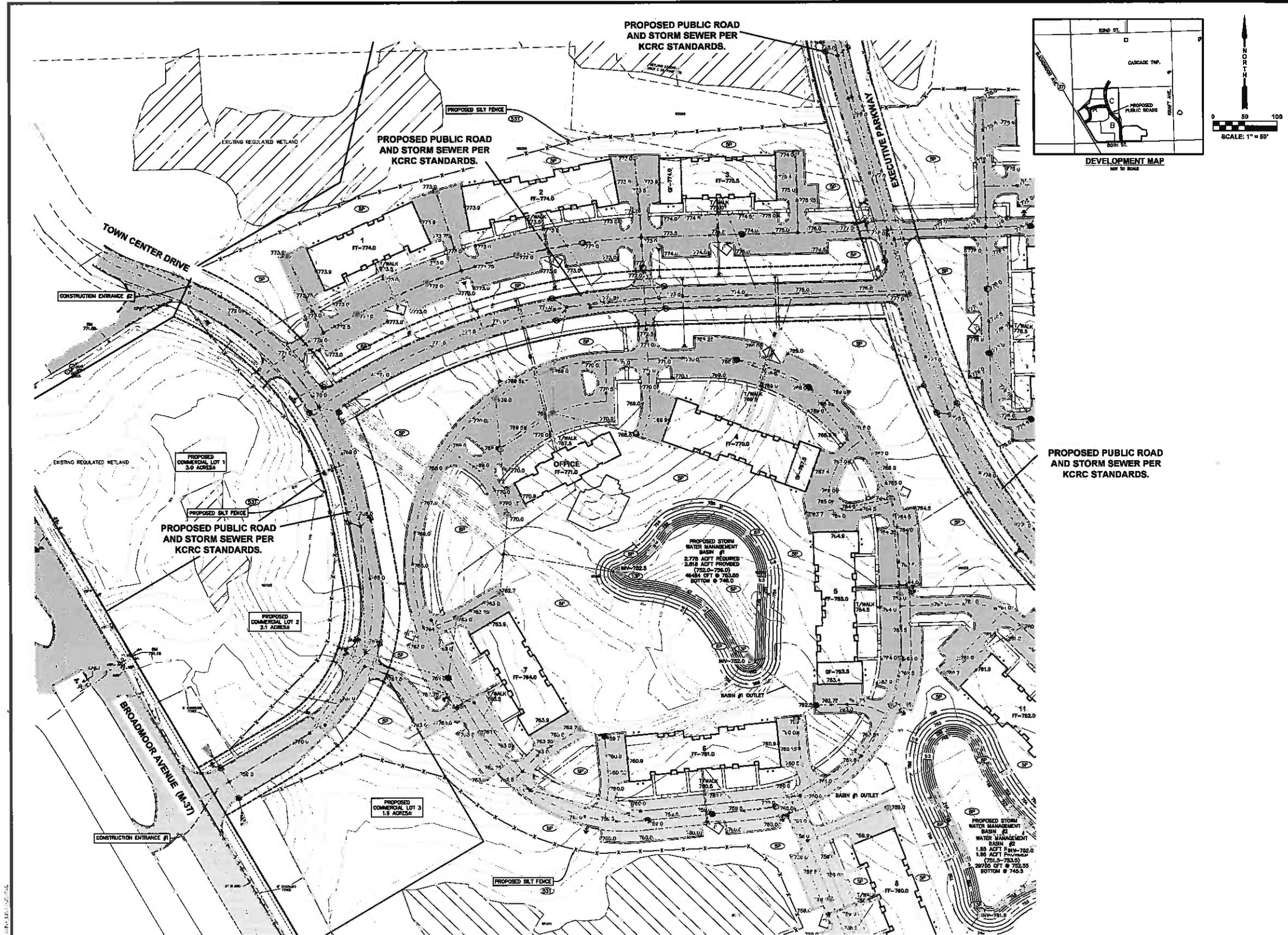
FIELD SURVEY/DATE: MARCH 2016  
 DESIGNED BY: [Signature]  
 DESIGN DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 PLAN DATE: 03-23-16  
 PROJECT NO.: 21-220-13  
 SHEET NUMBER: **6 OF 15**











PROPOSED PUBLIC ROAD AND STORM SEWER PER KCRC STANDARDS.

PROPOSED PUBLIC ROAD AND STORM SEWER PER KCRC STANDARDS.

PROPOSED PUBLIC ROAD AND STORM SEWER PER KCRC STANDARDS.

**SOIL EROSION CONTROL LEGEND**

1	TYPE 1
2	TYPE 2
3	TYPE 3
4	TYPE 4
5	TYPE 5
6	TYPE 6
7	TYPE 7
8	TYPE 8
9	TYPE 9
10	TYPE 10
11	TYPE 11
12	TYPE 12
13	TYPE 13
14	TYPE 14
15	TYPE 15

PREPARED FOR:  
 BOARD OF ZONING  
 100 BROADMOOR ROAD  
 BIRMINGHAM, MI 48404  
 PROJECT NO. 11-015  
 DATE: 11-15-11  
 WWW.MBCINC.COM



Utility locations are shown with the following:  
 Electric (E) - 1" Dia  
 Gas (G) - 1" Dia  
 Water (W) - 1" Dia  
 Sewer (S) - 1" Dia  
 Storm (ST) - 1" Dia  
 Cable (C) - 1" Dia  
 Fiber (F) - 1" Dia  
 Other (O) - 1" Dia  
 For exact locations, call 811 (1-800-487-1234)

**CONSTRUCTION SCHEDULE**

ITEM	DATE	STATUS
1	11-15-11	COMPLETE
2	11-15-11	COMPLETE
3	11-15-11	COMPLETE
4	11-15-11	COMPLETE
5	11-15-11	COMPLETE
6	11-15-11	COMPLETE
7	11-15-11	COMPLETE
8	11-15-11	COMPLETE
9	11-15-11	COMPLETE
10	11-15-11	COMPLETE
11	11-15-11	COMPLETE
12	11-15-11	COMPLETE
13	11-15-11	COMPLETE
14	11-15-11	COMPLETE
15	11-15-11	COMPLETE

**SHEET SCHEDULE**

NO.	DESCRIPTION
1	BOUNDARY & TOPOGRAPHIC SURVEY
2	OVERALL SITE PLAN
3	CIVIL UTILITY PLAN
4	CIVIL GRADING PLAN
5, 6, 7	ENLARGED AREA SITE PLAN
8, 9, 10	ENLARGED AREA UTILITY PLAN
11, 12, 13	ENLARGED AREA GRADING PLAN
14	CONSTRUCTION DETAILS
15	DUMPSTER ENCLOSURE DETAILS

**PLAN REVISIONS**

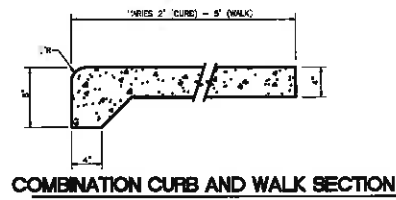
NO.	DATE	DESCRIPTION

**GRADING-S.E.S.C. PLAN AREA A**  
 FOR  
**GARDEN APARTMENTS**  
 CASCADE TOWNSHIP, KENT COUNTY, MICHIGAN  
**MOORE & BRUGGINK, INC.**  
 Consulting Engineers  
 2020 Moore, Irvine, CA  
 Grand Rapids, Michigan 49505-4394  
 Phone: (616) 563-9800 Fax: www.mbc.com

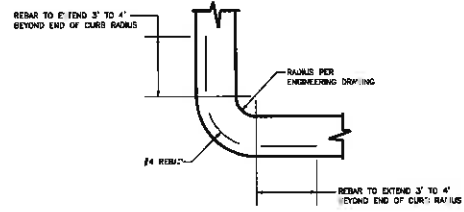
**FIELD SURVEY DATE:** 11-15-11  
**DESIGNED BY:** JLS  
**CHECKED BY:** JLS  
**DATE:** 11-15-11  
**PROJECT NO.:** 11-015  
**SHEET NUMBER:** 11 of 15



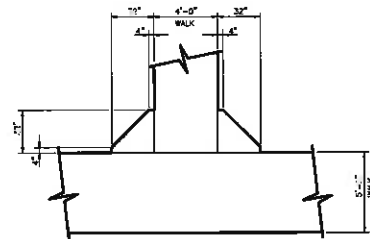




**COMBINATION CURB AND WALK SECTION**

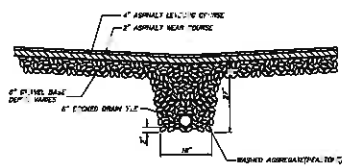


**CURB CORNER DETAIL**

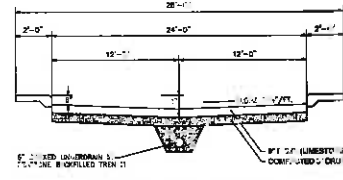


**4' APPROACH WALK DETAIL**

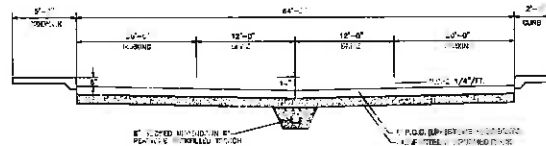
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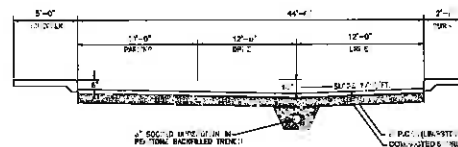
**PARKING LOT UNDERDRAIN DETAIL**  
NOT TO SCALE



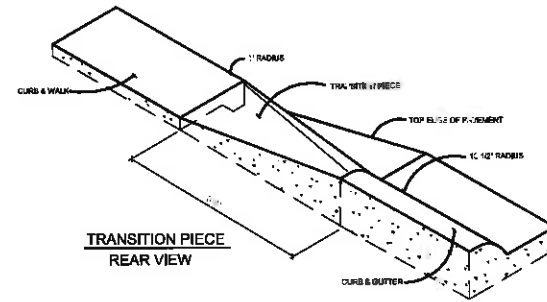
**PRIVATE DRIVE SECTION**



**PARKING LOT SECTION-DOUBLE LOADED**



**PARKING LOT SECTION-SINGLE LOADED**

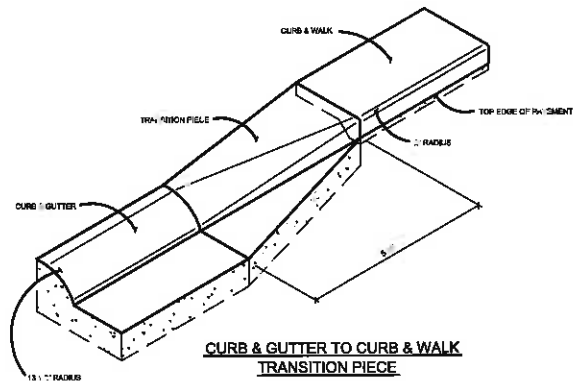


**TRANSITION PIECE REAR VIEW**



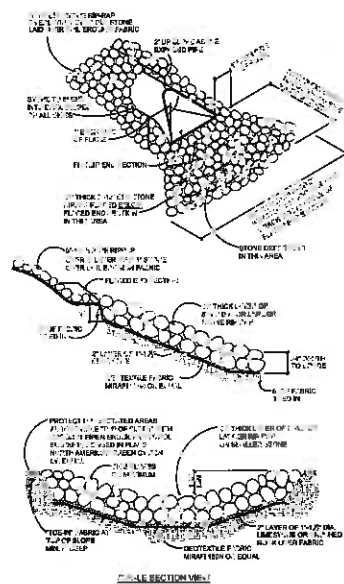
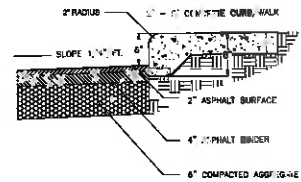
**CURB & WALK SECTION**

**CURB & GUTTER SECTION**

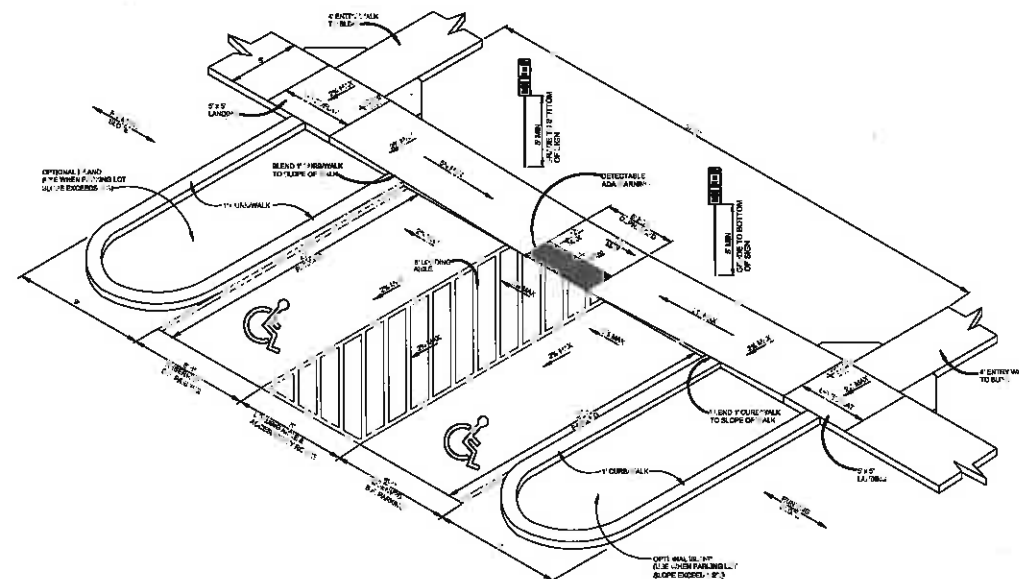


**CURB & GUTTER TO CURB & WALK TRANSITION PIECE**

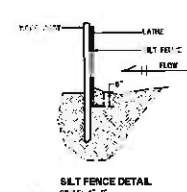
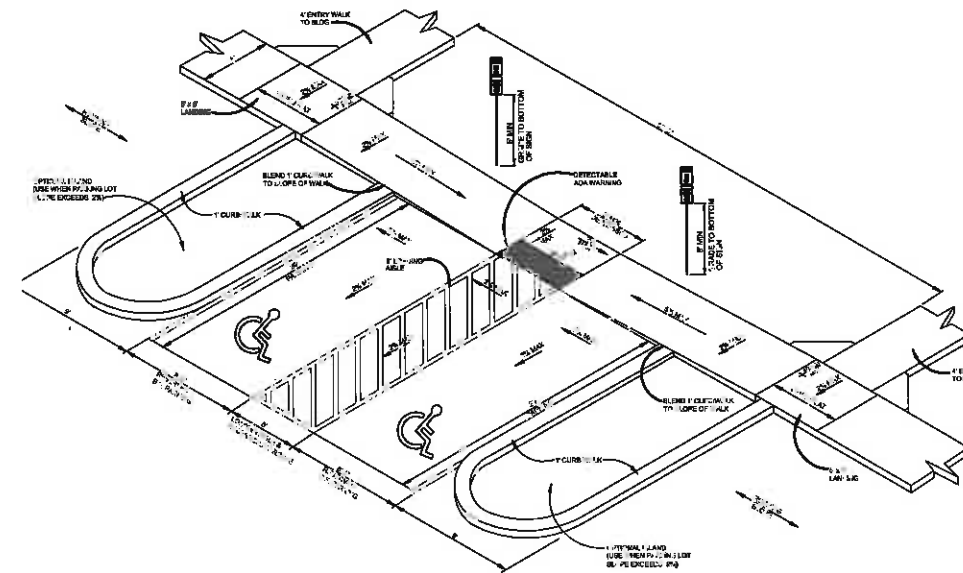
**ASPHALT PAVEMENT CROSS SECTION**



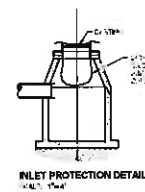
**CIRCLE SECTION**



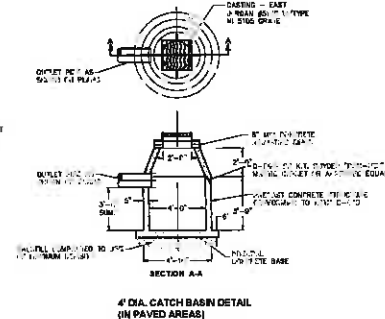
**ACCESSIBLE BARRIER-FREE PARKING**



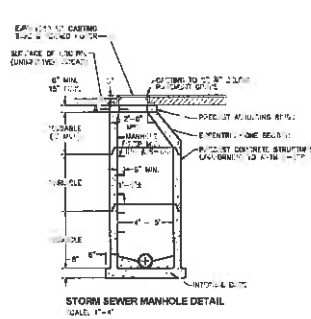
**SILT FENCE DETAIL**



**INLET PROTECTION DETAIL**



**4 DIA. CATCH BASIN DETAIL**



**STORM SEWER MANHOLE DETAIL**

**SHEET SCHEDULE**

- BOUNDARY & TOPOGRAPHIC SURVEY
- OVERALL SITE PLAN
- OVERALL UTILITY PLAN
- OVERALL GRADING PLAN
- ENLARGED AREA SITE PLAN
- ENLARGED AREA UTILITY PLAN
- ENLARGED AREA GRADING PLAN
- CONSTRUCTION DETAILS
- DUMPSTER ENCLOSURE DETAILS

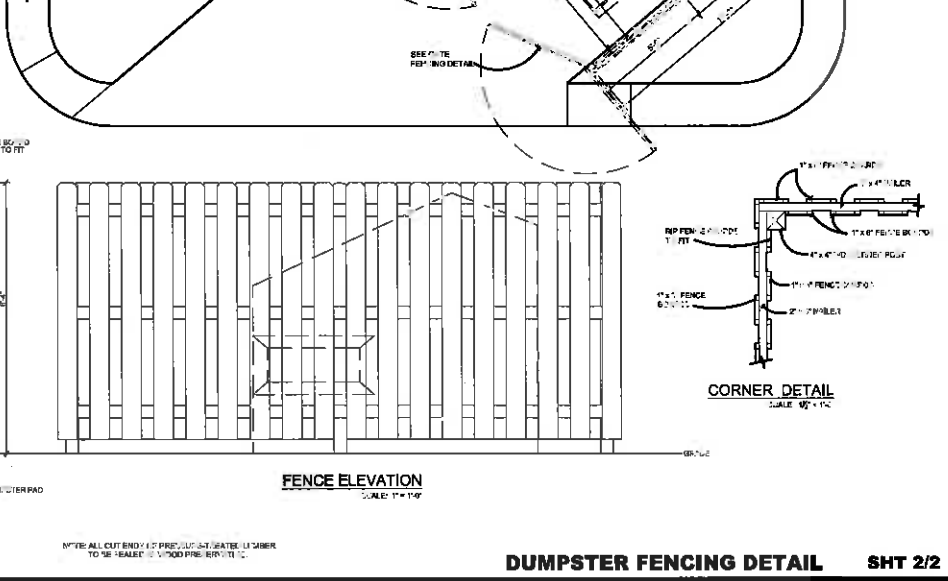
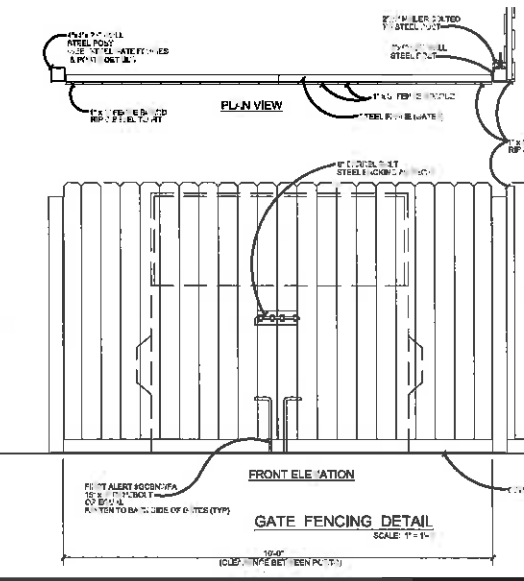
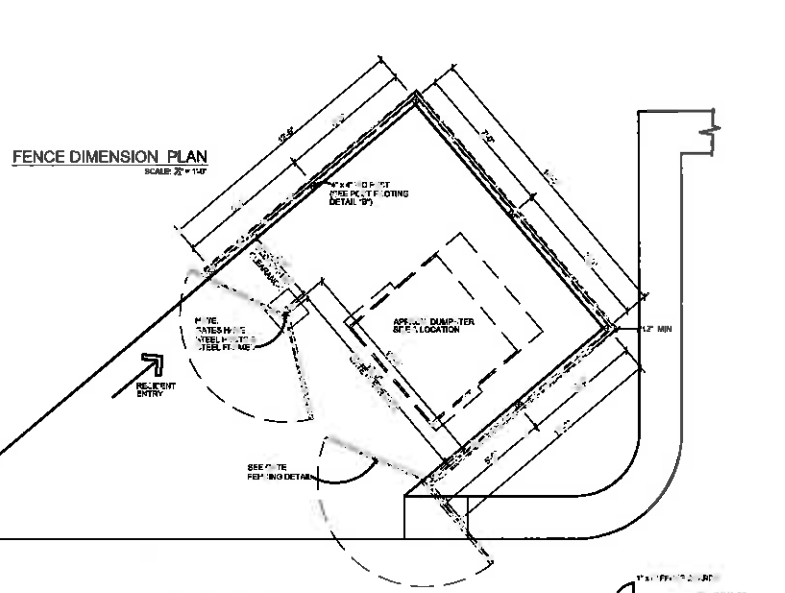
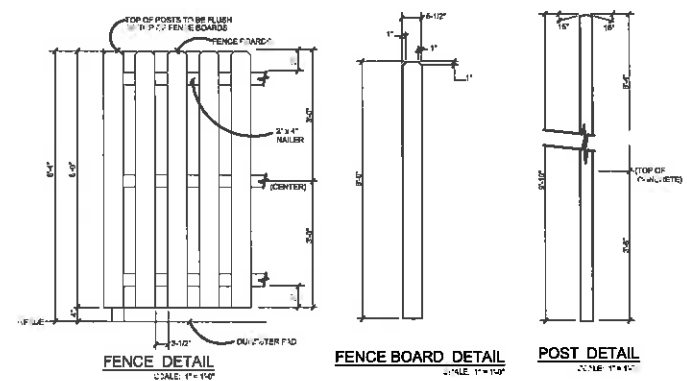
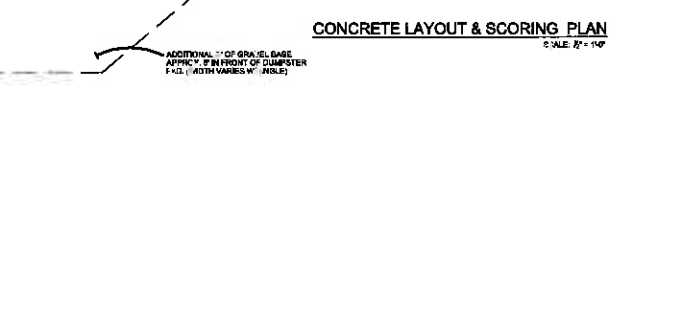
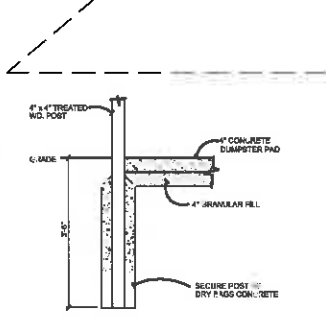
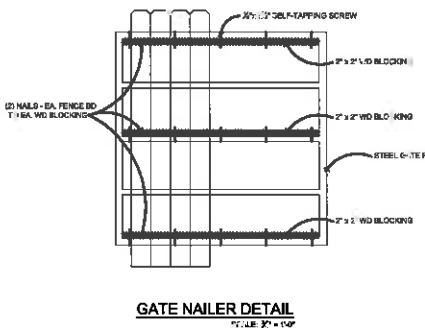
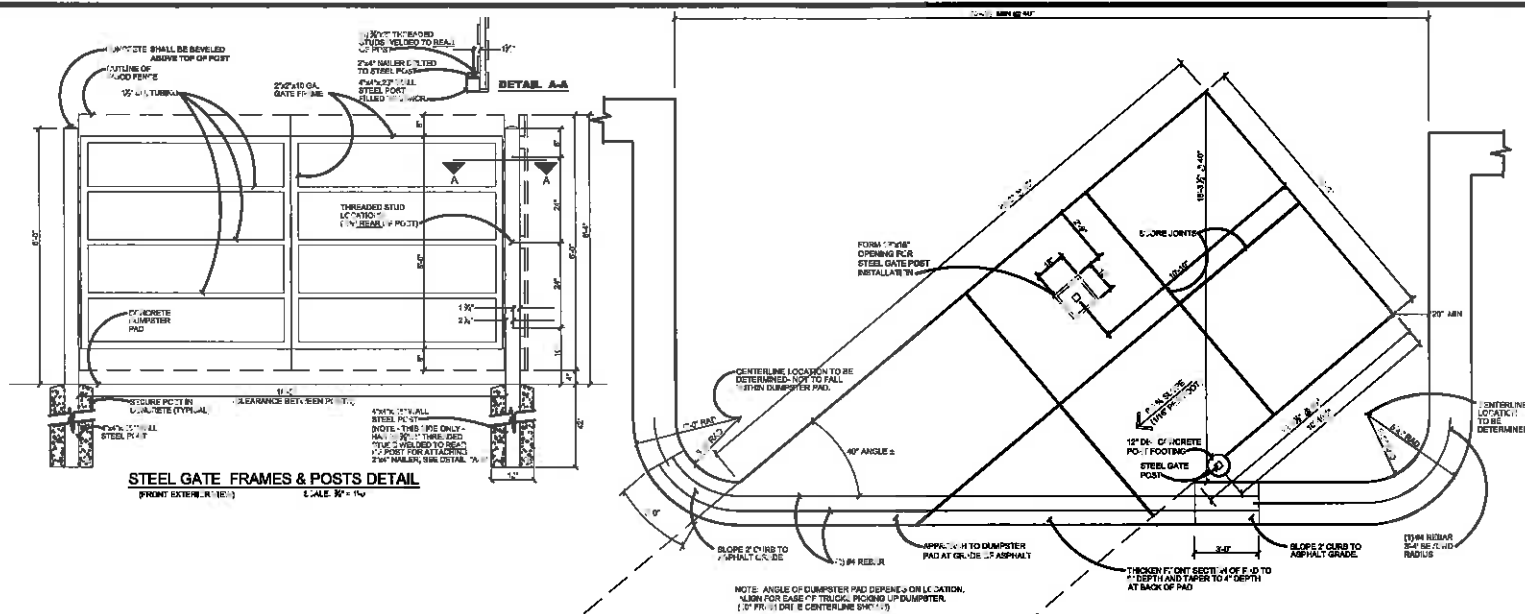
**PLAN REVISIONS**

NO.	DESCRIPTION

**CONSTRUCTION DETAILS**  
FOR  
**GARDEN APARTMENTS**  
CASABO TOWNSHIP, KENT COUNTY, MICHIGAN  
**MOORE & BRUGGINK, INC.**  
Consulting Engineers  
2020 Monroe Avenue N.W.  
Grand Rapids, Michigan 49505-6298  
Phone: (616) 365-9800 Website: www.mbrinc.com

PREPARED FOR:  
GARDEN APARTMENTS  
2020 MONROE AVENUE N.W.  
GRAND RAPIDS, MICHIGAN 49505-6298  
PHONE: (616) 365-9800  
WWW.MBRINC.COM

FIELD SURVEY DATE: 08/13/14  
DESIGNED BY: JCL  
CHECKED BY: JCL  
PLAN DATE: 08-13-14  
PROJECT NO.: 14001-01  
SHEET NUMBER:  
**14 OF 15**



SHEET SCHEDULE		FIELD SURVEY/DATE	
1	BOUNDARY & TOPOGRAPHIC SURVEY	12-11-13	
2	GENERAL SITE PLAN		
3	GENERAL UTILITY PLAN		
4	GENERAL LAYOUT PLAN		
5, 6, 7	ENLARGED AREA SITE PLAN		
8, 9, 10	ENLARGED AREA UTILITY PLAN		
11, 12, 13	ENLARGED AREA BRACING PLAN		
14	CONSTRUCTION DETAILS		
15	DUMPSTER ENCLOSURE DETAILS		

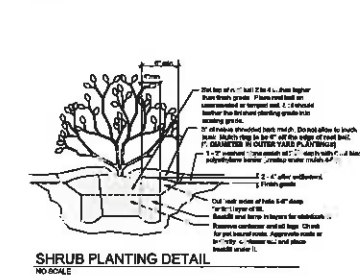
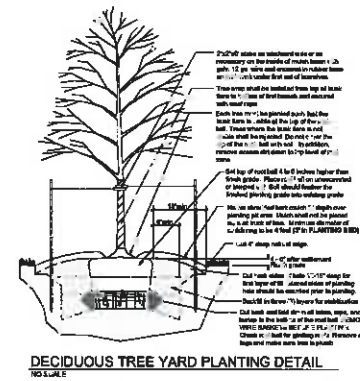
  

PLAN REVISIONS	DUMPSTER ENCLOSURE DETAILS	FIELD SURVEY/DATE
	FOR	12-11-13
	<b>GARDEN APARTMENTS</b>	
	CASCADE TOWNSHIP, KENT COUNTY, MICHIGAN	
	<b>MOORE &amp; BRUGGINK, INC.</b>	
	Consulting Engineers	
	2020 Moore Avenue N.W.	
	Grand Rapids, Michigan 49503-6036	
	Phone (616) 352-9881 Web www.mbrinc.com	

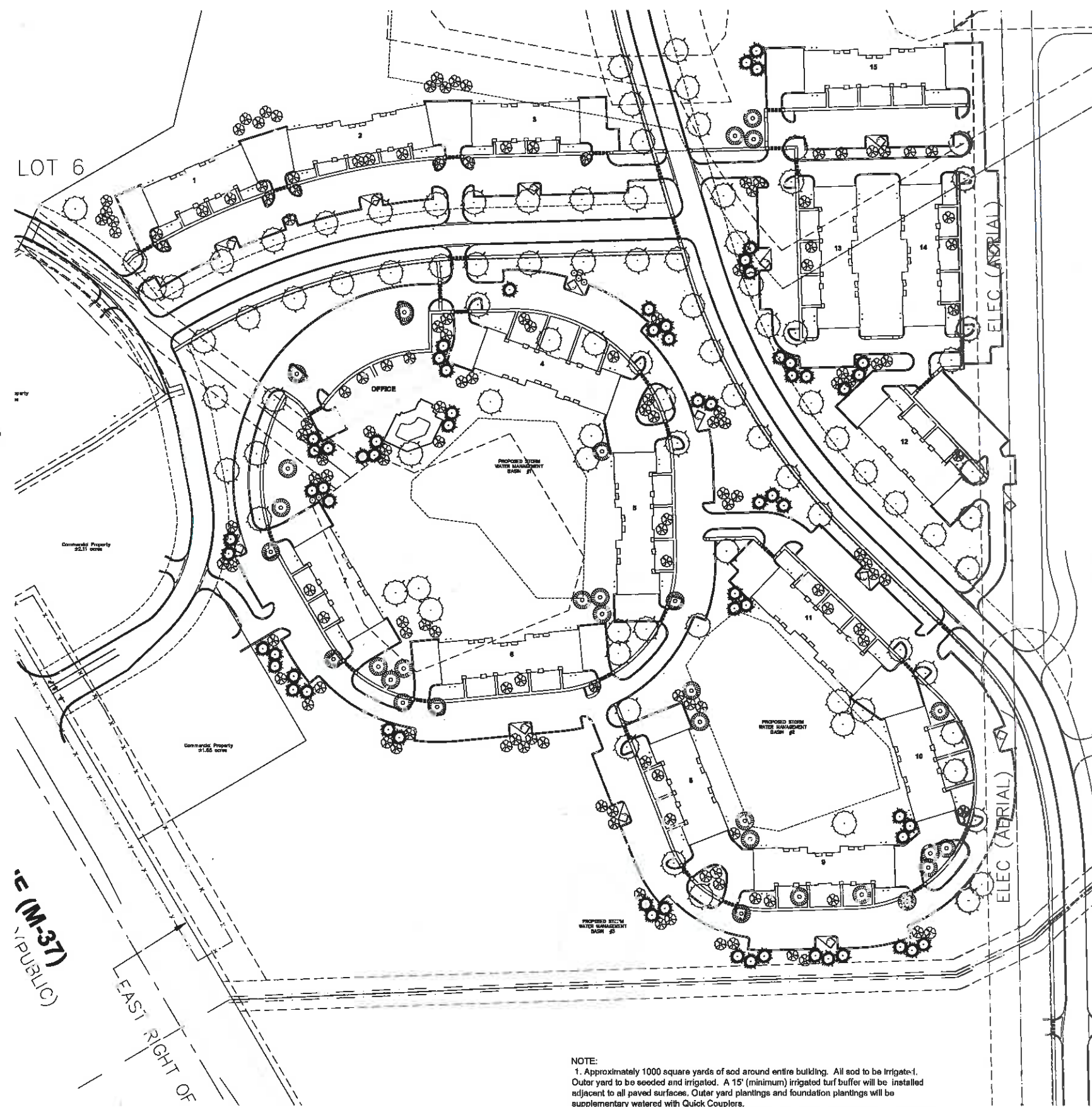
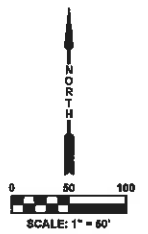
  

DESIGNED BY	JL
DRAWN BY	EL
CHECKED BY	EL
DATE	01-28-14
PROJECT NO.	1027-01
SHEET NO.	15 OF 15





- PLANT LEGEND**
- EVERGREEN TREE
  - MEDIUM CANOPY TREE
  - LARGE CANOPY TREE
  - ORNAMENTAL TREE
  - LARGE SHRUB



**NOTE:**

1. Approximately 1000 square yards of sod around entire building. All sod to be irrigated. Outer yard to be seeded and irrigated. A 15' (minimum) irrigated turf buffer will be installed adjacent to all paved surfaces. Outer yard plantings and foundation plantings will be supplementary watered with Quick Couplers.
2. Contractor is responsible for care of plant material for 1 month after installation. Thereafter, management will water and maintain the landscape. A 1-year warranty is also required for all plant material from the contractor. After that period, dead plant material will be replaced by management as conditions allow.
3. Screening of all utilities, equipment, pedestals, etc. will be addressed with shrub and/or ornamental grasses as allowed by respective utility companies and shall be equally effective in winter and summer.
4. Street trees will be pruned to allow for a 13.5' clearance.
5. The use of trees, shrubs and/or berms will be used to soften buildings.



**CASCADE CHARTER TOWNSHIP**  
2865 Thornhills SE Grand Rapids, Michigan 49546-7140

**Date:** June 14<sup>th</sup>, 2017  
**To:** Supervisor Beahan and Township Board Members  
**From:** Ben Swayze, Township Manager  
**Subject:** 60<sup>th</sup> Street Watermain Acquisition

---

**FACTS:**

In 2002 Caledonia Township completed a watermain expansion project on 60<sup>th</sup> Street, which serves as the border between Caledonia Township and Cascade Township. As a border road, Cascade Township maintains jurisdiction over the right-of-way on the north side of the road while Caledonia Township maintains jurisdiction over the right-of-way on the south side of the road. During the project, Caledonia Township water utilities were installed in the north right-of-way without the permission of Cascade Township. At the time, Cascade and Caledonia Township reached an agreement to allow Caledonia to keep their watermain in the north right-of-way of 60<sup>th</sup> Street. In that agreement, Caledonia Township agrees to accommodate the needs Cascade Township should we need to exercise our rights to utilize the right-of-way for infrastructure expansion.

In 2016 the Township became aware of a potential development project in the Meadowbrook PUD that would necessitate the need for water and sewer utility infrastructure in the 60<sup>th</sup> Street right-of-way. Per the terms of the agreement, Cascade reached out to Caledonian to negotiate how the Cascade infrastructure needs would be accommodated. After discussing several options, the two Townships agreed to pursue the option of Cascade purchasing the water utility infrastructure from Caledonia Township and connecting it to the Grand Rapids system. Caledonia would then be responsible for installing new watermain to serve their needs.

The initial construction documents from the 2002 watermain installation allocate \$174,413.62 of expense to the installation of the watermain along 60<sup>th</sup> Street. Because this was part of a larger project, the allocated cost includes actual construction costs as well as a prorated portion of engineering and overhead costs.

Per the City of Grand Rapids policies, all watermain infrastructure is depreciated over a 75 year period. As such, the purchase agreement includes a discount of \$34,882.65 to account for 15 years of depreciation on the main.

Once the purchase of the watermain is completed, the Township would be responsible for the project to connect the section of watermain to the Grand Rapids system. An initial connection would be made at the intersection of Kraft and 60<sup>th</sup> Street. If the development project proposed for the Meadowbrook PUD is approved, the developer would be responsible for the looping connection between the 60<sup>th</sup> Street main and Town Center Drive, as required by the City of Grand Rapids.

Attached for your review are:

- Original 60<sup>th</sup> Street Water Main Agreement with Caledonia Township
- Proposed 60<sup>th</sup> Street Water Main Purchase Agreement
- Email from Fishbeck outlining connection project costs.
- Profession Engineering Services Proposal from Fishbeck for 60<sup>th</sup> Street Watermain Connection Project

**ANALYSIS & CONCLUSIONS:**

It is clear that the southwest corner of Cascade Township is primed for development. The completion of the Switch SUPERNAP, the development of the Davenport College campus, the ease of access to M-6 and M-37 and the relative location of the airport makes for an attractive location for residential, commercial and industrial development. Indeed we have already seen significant interest in the area, and the conversations with Caledonia Township were prompted by a mixed-use development that has been forwarded to the Township Board from the Planning Commission with a positive recommendation for approval.

Should the Township pursue the installation of a new watermain on 60<sup>th</sup> Street, the project cost would likely be 3-4 times that amount of the proposed purchase for the existing main. By agreeing to the purchase agreement, the Township will see a significant savings while Caledonia Township will be able to recoup the costs of their initial investment. The negotiation of the purchase agreement was a collaborative effort between the staff of the two Townships in pursuit of a mutually beneficial resolution.

The Infrastructure Committee met at their 6.7.17 meeting to review the proposed agreement and has recommended that the Township Board approve the purchase agreement, approve the professional services proposal from Fishbeck and authorize the Design Phase of the project.

**FINANCIAL CONSIDERATIONS:**

The 60<sup>th</sup> Street watermain Acquisition Project is not included in the FY2017 budget as, at the time of the budget completion, we were unaware of the timing or form of the purchase. However, the Infrastructure Revolving Fund has a fund balance of \$1.6 million as of 12/31/16. The cost of the project is broken down as follows

<i><b>Watermain Purchase:</b></i>	\$139,531
<i><b>Watermain Connection:</b></i>	\$45,000
<i><b>Project Engineering:</b></i>	\$12,000
	<hr/>
	\$196,531

Should the proposed mixed-use development be approved by the Township Board and completed, the residential portion of the project alone will produce over \$1 million in water and sewer connection fees.

**RECOMMENDED ACTION:**

Approve the proposed Purchase Agreement for the 60<sup>th</sup> Street Watermain with Caledonia Township, approve the Professional Services Proposal with Fishbeck and authorize the Design Phase of the project.

**60TH STREET WATER MAIN AGREEMENT**

THIS CONTRACT is made and entered into as of this 1st day of December, 2002, (the "Agreement") by and between the Charter Township of Caledonia, a charter township located in the County of Kent, Michigan ("Caledonia") and the Charter Township of Cascade, a charter township located in the County of Kent, Michigan ("Cascade").

**WITNESSETH:**

WHEREAS, Caledonia, as part of its public water supply system, has constructed at the sole cost of Caledonia a water main in the public right of way on the north side of 60th Street, which is the township borderline street between Cascade and Caledonia, a description of which water main is attached to this Agreement as Exhibit A (the "60th Street Water Main"); and

WHEREAS, the public health, safety and general welfare of Caledonia and Cascade will be promoted if Cascade enters this Agreement to consent to the location of the 60th Street Water Main and agrees to related matters with Caledonia.

IT IS THEREFORE AGREED BY AND BETWEEN THE PARTIES HERETO, as follows:

1. **USE OF RIGHTS OF WAY.** Cascade, in compliance with Section 29, Article VII, Michigan Constitution of 1963, hereby consents and agrees to the use by Caledonia of 60th Street, and the related public right of way located within Cascade, to own, acquire, construct, operate, maintain, repair, replace and use the 60th Street Water Main. To evidence and effectuate the foregoing consent and agreement, Cascade will execute and deliver to Caledonia such grants of easement, right-of-way, license, permit or consent as may be requested from time to time by Caledonia.

2. **RELOCATION OF 60TH STREET WATER MAIN.** If it is necessary for any reason to move the 60th Street Water Main, including a relocation requested by Cascade relating to the placement of Cascade water and sewer lines in the right of way of 60th Street, Caledonia agrees to pay all expenses associated with the relocation of the 60th Street Water Main including, without limitation, legal, engineering, right of way acquisition and construction expenses. In the event Cascade decides to construct sanitary sewer or public water supply mains and related improvements in the vicinity of the 60th Street Water Main, Cascade agrees, in good faith, to direct its consulting engineer to design the location of the proposed sanitary sewer or public water supply mains and related improvements to avoid, to the extent reasonably practicable, the need to relocate the 60th Street Water Main at the expense of Caledonia; provided such location does not increase the cost of such sanitary sewer or public water supply mains.

3. **PROVISION OF PUBLIC WATER SERVICE TO PROPERTIES LOCATED IN CASCADE FROM 60TH STREET WATER MAIN.** Caledonia shall not connect any properties located in Cascade to the 60th Street Water Main or in any way provide public water service to properties located in Cascade from the 60th Street Water Main without the prior written agreement of Cascade which agreement shall conform to the applicable law and address such issues as Cascade and Caledonia shall then deem appropriate.

4. **USE OF 60TH STREET WATER MAIN FOR FIRE PROTECTION.** The Cascade Fire Department may use the fire hydrants located on the 60th Street Water Main and draw, at no cost to Cascade, public water from the 60th Street Water Main for fire fighting purposes consistent with mutual aid agreements between Cascade and Caledonia as such mutual agreements presently exist or may be subsequently amended or replaced. Cascade shall notify the Caledonia Township Utilities Department by telephone after any use of the fire hydrants located on the 60th Street Water Main

by the Cascade Fire Department, it being understood that during the winter months in particular, the fire hydrants must be pumped out after use to prevent freezing.

5. **INDEMNIFICATION.** The parties hereto hereby expressly agree that Cascade shall not be liable for and Caledonia shall, to the extent permitted by law, pay, indemnify and save Cascade harmless of, from and against all liability of any nature whatever regardless of the nature in which such liability may arise, for any and all claims, actions, demands, expenses, damages and losses of every conceivable kind whatsoever (including, but not limited to, liability for injuries to or death of persons and damages to or loss of property) asserted by or on behalf of any person, firm, corporation or governmental authority arising out of, resulting from, or in any way connected with the ownership, acquisition, construction, operation, maintenance, repair, replacement and use of the 60th Street Water Main, provided that such claims, actions, demands, expenses, damages and losses are not caused, occasioned or contributed to by the negligence, sole or concurrent, or deliberate acts of Cascade or by negligence or deliberate acts for which Cascade may be held liable. In any action or proceeding brought about by reason of any such claim or demand, Caledonia will also pay, indemnify and save Cascade harmless from and against all costs, reasonable attorneys' fees and disbursements of any kind or nature incidental to or incurred in said defense, and will likewise pay all sums required to be paid by reason of said claims, demands, or any of them, in the event it is determined that there is any liability on the part of Cascade. Upon the entry of any final judgment by a court of competent jurisdiction or a final award by an arbitration panel against Cascade on any claim, action, demand, expense, damage or loss contemplated by this Section 5 and notwithstanding that Cascade has not paid the same, Caledonia shall be obligated to pay to Cascade upon written demand therefor, the amount thereof not more than sixty (60) days after such demand is made. In the event that any action or proceeding is brought against Cascade by reason of any such claims or

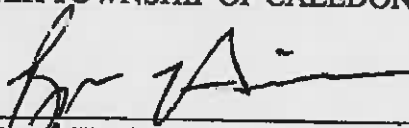
demands, whether said claims or demands are groundless or not, Caledonia shall, upon written notice and demand from Cascade, resist and defend such action or proceeding on behalf of Cascade, with legal counsel acceptable to Cascade, but will not settle any such action in the proceeding without written consent of Cascade. Notwithstanding the foregoing, nothing contained in this Section 5 shall be construed to indemnify or release Cascade against or from any liability which it would otherwise have arising from the wrongful or negligent actions or failure to act on the part of the employees, agents or representatives of Cascade with respect to matters not related to the ownership, acquisition, construction, operation, maintenance, repair, replacement or use of the 60th Street Water Main or this Agreement. Notwithstanding the foregoing, the obligation of Caledonia to indemnify, defend and hold Cascade harmless shall not apply to any claims, actions, demands, expenses, damages and loses of any conceivable kind (including, but not limited to, liability for injuries to or death of persons and damages to or loss of property) asserted by or on behalf of any person, firm, corporation or governmental authority arising out of, resulting from, or in any way connected to the use of the fire hydrants located on the 60th Street Water Main, and the public water drawn from said hydrants, by the Cascade Fire Department for fire fighting purposes. As used in this Section, the term "Cascade" shall include the Cascade Township Board and its respective officers, officials, employees and agents. Caledonia shall purchase insurance to cover this contractual indemnity and, upon request of Cascade, shall provide Cascade with evidence of such insurance.

6. **TERM OF AGREEMENT.** This Agreement shall remain in full force and effect for a period of thirty (30) years from the date hereof, at which time the 60th Street Water Main shall be removed from the public right of way in Cascade unless this Agreement shall be extended or the parties hereto shall agree in writing otherwise.

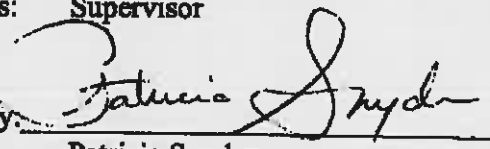
IN WITNESS WHEREOF, the Charter Township of Caledonia, Kent County, Michigan, by its Township Board, and the Charter Township of Cascade, by its Township Board, have each caused its name to be signed to this instrument by their duly authorized officers as of the day and year first above written.

This Contract has been executed in counterparts.

CHARTER TOWNSHIP OF CALEDONIA

By:   
Bryan Harrison

Its: Supervisor

By:   
Patricia Snyder

Its: Clerk

CHARTER TOWNSHIP OF CASCADE

By:   
Michael R. Julien

Its: Supervisor

By:   
Marlene Kleinheksel

Its: Clerk

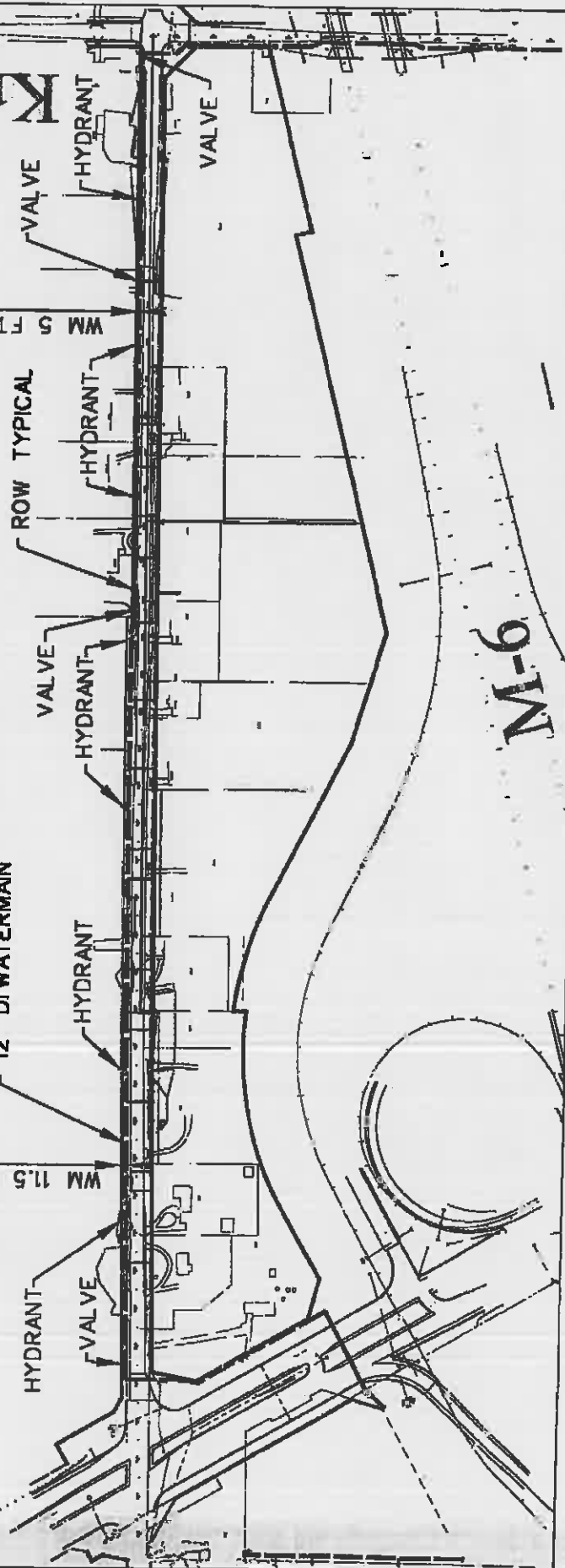
EXHIBIT A

"THE 60TH STREET WATERMAIN"  
NORTHWEST TOWNSHIP WATER & SEWER PROJECT  
CHARTER TOWNSHIP OF CALEDONIA

60th Street

CASCADE TOWNSHIP

12" DI WATERMAIN



M-37

M-6

## PURCHASE AGREEMENT

THIS PURCHASE AGREEMENT (this "**Agreement**") is made by **CALEDONIA CHARTER TOWNSHIP**, a municipal corporation and political subdivision of the State of Michigan, whose mailing address is 8196 Broadmoor Avenue SE, Caledonia, Michigan 49316 ("**Seller**"), and **CASCADE CHARTER TOWNSHIP**, a municipal corporation and political subdivision of the State of Michigan, whose mailing address is 2865 Thornhills Avenue SE, Grand Rapids, Michigan 49546 ("**Buyer**"). Seller and Buyer agree as follows:

### Background

A. Seller is the owner of that certain water main situated in the public right of way on the north side of 60th Street, commonly known as the 60th Street Water Main, and described and depicted on the attached Exhibit A (the "**Water Main**"). Seller constructed the Water Main in 2002.

B. 60th Street is the township borderline street between Buyer and Seller.

C. On December 1, 2002, Buyer and Seller entered into a 60th Street Water Main Agreement (the "**Water Main Agreement**"), whereby Buyer and Seller set forth their respective rights and obligations regarding the Water Main and its location within the public right of way.

D. Seller has agreed to sell, and Buyer has agreed to purchase, the Water Main in accordance with the terms and conditions set forth in this Agreement.

In consideration of their mutual covenants, the parties agree as follows:

### Agreement

1. Sale of Water Main. Upon and subject to the terms and conditions of this Agreement, Seller shall sell and convey to Buyer, and Buyer shall purchase from and pay Seller for, (i) the Water Main, and (ii) any service agreements, maintenance contracts, equipment leasing agreements, warranties, or other contracts for the supplying of labor and services to the Water Main listed on the attached Exhibit B (the "**Service Contracts**"). All of the foregoing described in subsections (i) and (ii) are referred to in this Agreement as the "**Water Main**."

2. Purchase Price. Buyer shall pay to Seller as the purchase price for the Water Main the sum of One Hundred Thirty-Nine Thousand Five Hundred Thirty and 97/100 Dollars (\$139,530.97) (the "**Purchase Price**"), payable at Closing (defined below). The Purchase Price is calculated by taking the cost of installing the Water Main, minus straight line depreciation over seventy-five (75) years for tax years 2002 through 2016, as set forth below:

Water Main Installation Costs	\$174,413.62
Depreciation Per Year	(\$2,325.51)
Total Depreciation (2002 – 2016)	(\$34,882.65)
<b>Purchase Price</b>	<b>\$139,530.97</b>

3. No Assumption of Liabilities. Buyer expressly does not assume or agree to assume any liability or obligation of Seller of any kind or nature, whether known or unknown, absolute or contingent, and Buyer shall not be deemed to have assumed any such liability or obligation. Seller agrees that it is responsible for all debts, liabilities, and obligations incurred before or arising from the Water Main prior to the Closing. Seller further warrants that all such debts, liabilities, and obligations, if any, will be retired within thirty (30) days of the Closing, and Seller shall jointly and severally defend, indemnify and hold Buyer and the Water Main harmless from and against any and all such liabilities.

4. Closing; Title. The consummation of the sale and purchase of the Water Main (the "**Closing**") shall take place one hundred eighty (180) days after approval by resolution of this Agreement by the Township Boards of both Buyer and Seller, or on another date mutually agreed upon by Buyer and Seller (the "**Closing Date**"). At the Closing, Seller shall convey title to the Water Main to Buyer by Bill of Sale, free from all liens, encumbrances and restrictions.

5. Delivery of Documents. Within five (5) business days after the Effective Date, Seller shall deliver or make available to Buyer and Buyer's agents for their review all documents, reports, and assessments with regard to the Water Main, including by way of example and not limitation, all contracts and agreements, insurance policies, inspection reports, plans and specifications, environmental permits, documents, and reports, governmental approvals relating to the Water Main, and similar items within Seller's possession or control. Seller shall also deliver to Buyer the following documents pursuant to the terms of this Section: (1) as-built drawings of the Water Main, including cover sheets; (2) engineering certification(s) of the Water Main to be transferred to Buyer; (3) a copy of the Michigan Department of Environmental Quality permit regarding the Water Main; (4) pressure testing and chlorination records and results for the Water Main; (5) maintenance records for any and all repairs to the Water Main; and (6) records for any additional service lines added to the Water Main after its installation.

6. Inspections. Buyer shall have a period of thirty (30) days following the Effective Date of this Agreement (the "**Inspection Period**") to complete all inspections and investigations of the Water Main as Buyer deems reasonable or necessary to determine whether the Water Main will be suitable, in Buyer's sole judgment, for Buyer's acquisition (the "**Inspections**"). During the Inspection Period, Seller shall afford Buyer and Buyer's representatives (including employees, engineers, consultants, contractors and other agents) reasonable access to the Water Main to conduct the Inspections.

If, on or before the expiration of the Inspection Period, Buyer determines that the Water Main is unacceptable, Buyer may terminate this Agreement by delivery of written notice to Seller, whereupon this Agreement shall terminate, and Buyer and Seller shall be released of all obligation or liability hereunder, except for liability which expressly survives such termination. If Buyer fails to deliver written notice to Seller terminating this Agreement on or before expiration of the Inspection Period, Buyer shall have no further right to terminate this Agreement pursuant to this Section.

7. Termination of Water Main Agreement; Indemnification. Upon consummation of the Closing, the Water Main Agreement between Buyer and Seller shall terminate, along with the

parties' respective rights and obligations thereunder. Notwithstanding the foregoing, Seller hereby indemnifies and agrees to save Buyer, its successors and assigns, harmless of and from all loss, cost, damage, liability and expense, including, but not limited to reasonable counsel fees, arising from or connected with Seller's obligations with respect to the Water Main which accrued prior to the Closing Date. Buyer hereby indemnifies and agrees to save Seller, its successors and assigns, harmless of and from all loss, cost, damage, liability and expense, including, but not limited to reasonable counsel fees, arising from or connected with Seller's obligations with respect to the Water Main which accrue on or after the Closing Date. The terms of this Section shall survive the Closing

8. Seller's Representations and Warranties. Seller makes the following representations and warranties, which representations and warranties are true and correct as of the Effective Date and shall be recertified as true and correct in all material respects as of the Closing Date:

(a) Authority. Seller has full power and authority to enter into this Agreement and other related documents and to consummate the transactions contemplated by this Agreement. Seller has duly executed and delivered this Agreement as its lawful, valid, and legally binding obligation, and this Agreement is enforceable in accordance with its terms. Seller is not a party to any contract, settlement, judicial order, or other agreement of any kind that would prohibit or otherwise restrict the ability of Seller to sell the Water Main to Buyer pursuant to this Agreement.

(b) Owner of Water Main. Seller is the owner of the Water Main and, on the Closing Date, shall deliver good title to the Water Main free from all security interests, equities, adverse claims, liens, encumbrances, easements, leases, options, rights of first refusal, offers of purchase, and any possessory rights of third parties.

(c) Compliance with Laws. To the best of Seller's knowledge, Seller is not in violation of any federal, state, or local statute, law, ordinance, regulation, order, or ruling affecting the Water Main, including, but not limited to, zoning or land use statutes, regulations, orders, or rulings, and Seller has complied with all ordinances and laws affecting the Water Main.

(d) No Litigation. There are no claims, litigation or proceedings pending, or to Seller's knowledge, threatened against Seller or the Water Main.

(e) No Improvements. No improvements, repairs, or construction have occurred on the Water Main within one hundred twenty (120) days prior to the Effective Date of this Agreement, or Seller shall provide evidence to Buyer that all such work has been paid for prior to the Closing.

These representations and warranties set forth in this Section shall survive the Closing.

9. Buyer's Contingencies. Buyer's obligation to purchase the Water Main is subject to fulfillment of the conditions described in this Section and elsewhere in this Agreement. All conditions are for the benefit of Buyer, and Buyer may waive in writing any of the conditions.

(a) Inspections. Buyer's obligation to close this transaction is contingent upon Buyer having satisfied itself, in its discretion, that the Water Main is suitable for Buyer's intended purposes according to the Inspections permitted by Section 6 of this Agreement.

(b) Board Approval. Buyer's obligation to close this transaction is contingent upon Buyer's receipt of approval by resolution of this Agreement from its Township Board.

(c) No Liens. Seller shall have paid or discharged all liens, and other encumbrances on the Water Main and shall have furnished proof of payment or discharge to Buyer.

(d) No Default. Seller shall not be in default of this Agreement.

(e) Required Consents. All permits, approvals, consents, waivers and other authorizations of any and all governmental agencies and other persons and all filings, if any, required to (i) consummate the transaction contemplated hereby, and (ii) effectuate Buyer's intended use of the Water Main, shall have been obtained and shall not have been revoked, terminated or otherwise rendered ineffective.

If any of the contingencies set forth in subsections (a)-(e) of this Section are not satisfied, Buyer may terminate this Agreement by written notice to Seller sent prior to the Closing Date. If the Closing does not occur because of the failure of any of the conditions contained in this Section or elsewhere in this Agreement, then Buyer shall have no further obligation or liability to Seller under this Agreement.

10. Interim Operating Covenants. Seller covenants to Buyer that Seller shall undertake the following between the Effective Date and Closing:

(a) Operations. Seller shall continue to operate, manage and maintain the Water Main in the ordinary course.

(b) Compliance with Governmental Regulations. Seller shall not take any action that would result in a failure to comply in all material respects with any governmental regulations applicable to the Water Main.

(c) Notices. Seller shall promptly deliver to Buyer copies of written default notices, notices of lawsuits, and notices of violations affecting the Water Main received by Seller.

11. Post-Closing Obligations. Buyer agrees to undertake the following after Closing:

(a) Emergency Connection Points. Buyer shall coordinate with Seller and the City of Grand Rapids to establish emergency connection points between the Seller's water system, the City of Grand Rapids' Water System, and Buyer's water system in one or both of the following areas: (1) Kraft Avenue and 60th Street, and/or (2) the Beltline and 60th Street. Plans and specifications relating to the above described emergency connection points shall be subject to the approval of Buyer, Seller, and the City of Grand Rapids.

12. Risk of Loss and Condemnation. Seller shall bear the risk of loss from casualty, condemnation, or other cause prior to Closing. If any portion of the Water Main is condemned or damaged by casualty prior to Closing, Buyer may, at Buyer's option, terminate this Agreement by written notice to Seller.

13. Default. If either party defaults under this Agreement, the non-defaulting party may give written notice of the default to the other party and the defaulting party shall have ten (10) days to cure the default (the "Cure Period"). If the defaulting party fails to cure the default within the Cure Period, the other party shall be entitled to exercise all available remedies, including the filing of a lawsuit to seek specific performance of this Agreement or to seek damages for a breach of this Agreement.

14. Seller's Closing Obligations.

At the Closing, Seller shall deliver the following documents to Buyer:

- (a) The Bill of Sale for the Water Main;
- (b) An assignment of any of the Service Contracts that Buyer desires to assume;
- (c) The documents and other items identified in Section 5 of this Agreement; and
- (d) Any other documents reasonably requested by Buyer to carry out the intentions of this Agreement.

15. Buyer's Closing Obligations.

At the Closing, Buyer shall deliver the following to Seller:

- (a) The Purchase Price; and
- (b) Any other documents reasonably requested by Seller to carry out the intentions of this Agreement.

16. Binding Nature and Final Agreement. This Agreement shall be binding upon and shall inure to the benefit of the parties and their successors and assigns. This Agreement sets forth the entire agreement between the parties and may not be amended except in writing signed by both parties.

17. Construction. This Agreement shall be governed by and construed according to the laws of the State of Michigan.

18. Notices. Any notice required or permitted to be given hereunder shall be deemed to have been properly given, if in writing and delivered to the parties at the addresses listed in the preamble, and shall be deemed received (a) upon delivery, if delivered in person, (b) one (1) business day after having been deposited for next day overnight delivery with a nationally recognized overnight courier service, or (c) two (2) business days after having been deposited in any U.S. post office or mail depository and sent by certified mail, postage paid, return receipt requested.

19. Waiver. No term, condition, covenant, or provision contained in this Agreement may be waived, except in writing, signed by the waiving party; no oral statements, course of conduct, or course of dealings shall be deemed a waiver. No waiver by any party of any violation or breach of this Agreement shall be deemed or construed to constitute a waiver of any other violation or breach, or as a continuing waiver of any violation or breach.

20. Counterparts. This Agreement may be executed in one or more counterparts.

21. Effective Date. This Agreement shall become effective (the "Effective Date") when executed by both of the parties listed below.

*[Signature page follows.]*

**SELLER:**

**CALEDONIA CHARTER TOWNSHIP,**  
a municipal corporation and political subdivision of  
the State of Michigan,

Dated: \_\_\_\_\_, 2017

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

Name: \_\_\_\_\_

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

**BUYER:**

**CASCADE CHARTER TOWNSHIP,**  
a municipal corporation and political subdivision of  
the State of Michigan,

Dated: \_\_\_\_\_, 2017

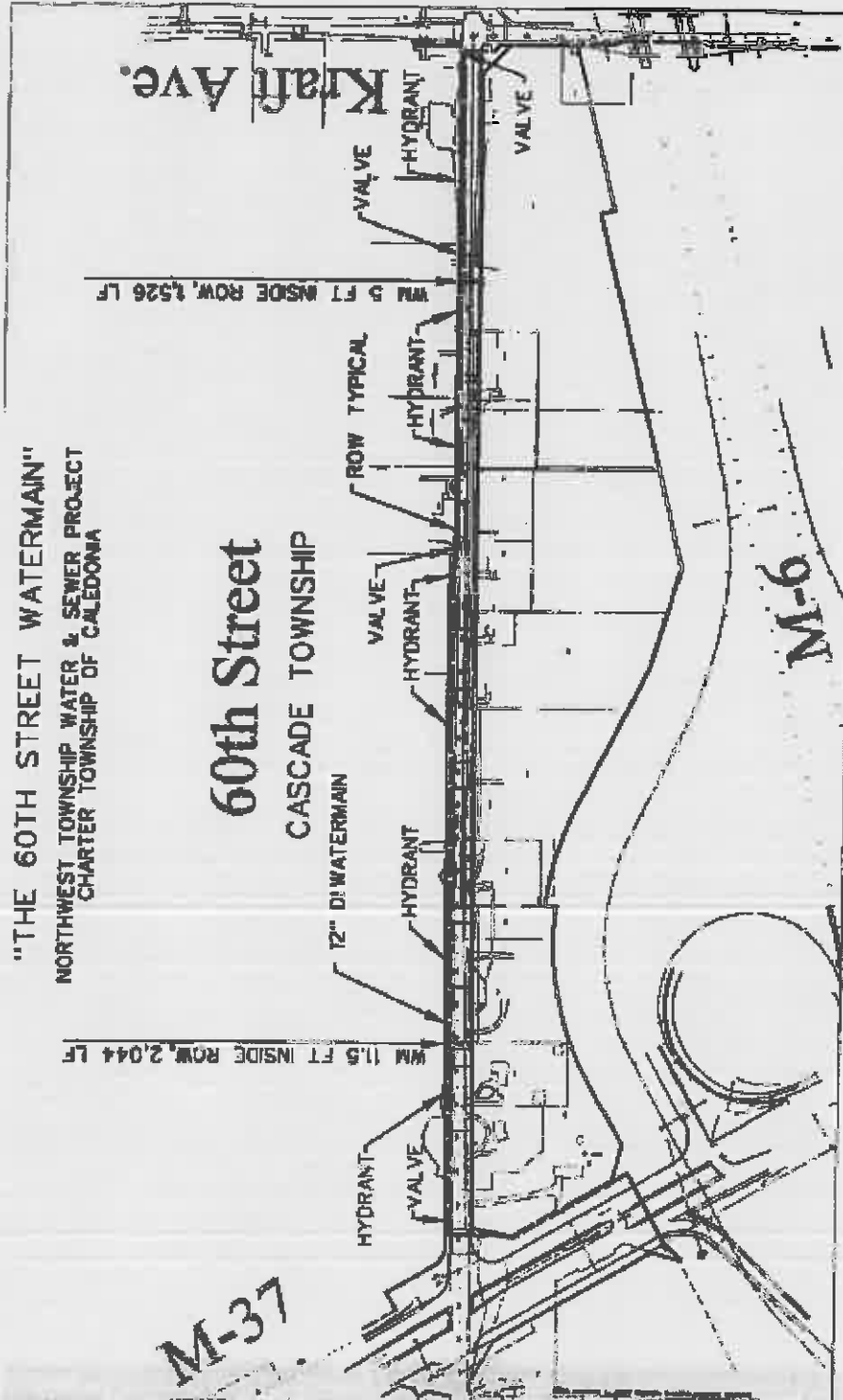
By: \_\_\_\_\_

Name: \_\_\_\_\_

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

**EXHIBIT A**

(Description and Description of Water Main)



**EXHIBIT B**

(List of Service Contracts)

## Ben Swayze

---

**From:** Berrevoets, Michael <mlberrevoets@ftch.com>  
**Sent:** Monday, June 05, 2017 10:45 AM  
**To:** Ben Swayze  
**Subject:** 60th Water Main  
**Attachments:** pr\_Cascade\_60th WM\_2017\_0224.pdf

Ben,

We provided a proposal back in Late February (attached) for the water main work on 60<sup>th</sup> to make the connection to Caledonia. That proposal included just the East (Kraft) Interconnect. That should still be good assuming the one interconnect at Kraft. If there is an additional interconnect on the Broadmoor side then the proposal may increase slightly just to get a little more topo survey and a little extra design work since the West interconnect is likely under the turn lane. At this point we aren't clear exactly what the City will require. We can update that proposal if you would like or we can see how it goes.

As for estimating the construction costs. We should still be under \$50,000 for the work. This is piecemeal type work so the price per foot of water main or each valves and hydrant just doesn't work out and contractors bid by the time they expect it to take.

### **East Interconnect**

This should be outside the road limits so likely two valves, maybe 30 feet of water main and a hydrant so we would figure about \$15,000 for that work.

### **West Interconnect**

The existing water main is now likely under the curb or turn lane since the KCRC widened this area recently. It may also be near the existing guardrail. The water main work is similar to the east interconnect but we would need some minor road restoration to patch back in the curb, asphalt and possibly guardrail. We would figure another \$10,000 for restoration there or a total of \$25,000 for the west interconnect.

### **Service Abandonments**

In addition, the City will require that the long side (south side) services be disconnected to eliminate a possibility of someone damaging them in the future and causing a leak. There are about 10 services to be abandoned and figure \$500 for each service or \$5,000.

The total estimated cost for construction is about \$45,000. This could vary since it is a small project. If we are flexible on timing then we will get better prices.

Thanks,

Mike

Michael L. Berrevoets, PE | Vice President/Senior Civil Engineer | Direct.616.464.3927 Cell.616.299.2126 | [www.ftch.com](http://www.ftch.com)

Fishbeck, Thompson, Carr & Huber, Inc. | Engineers, Scientists, Architects, Constructors



February 24, 2017

Mr. Ben Swayze  
Cascade Charter Township  
2865 Thornhills Avenue, SE  
Grand Rapids, MI 49546-7192

Re: Request for Professional Engineering Services  
Water System Improvements – 60th Street and Kraft Avenue

Dear Ben:

Fishbeck Thompson, Carr & Huber, Inc. (FTCH) is pleased to submit our proposal for professional engineering services associated with the Water System Improvements at the intersection of Kraft Avenue and 60th Street in Cascade Charter Township in Grand Rapids, Michigan.

## PROPOSED PROJECT

Caledonia Township (Caledonia), the neighboring township to Cascade Charter Township (Cascade), currently owns a 12-inch diameter water main that was placed on the north side of 60th Street from east of Broadmoor Avenue to west of Kraft Avenue. This water main creates a loop for Caledonia and crosses 60th Street on both ends. Cascade and the City of Grand Rapids (GR) own a water main on the west side of Kraft Avenue from north of 60th Street to the North. This project involves the connection of the GR water main and the Caledonia water main at the Kraft Avenue and 60th Street intersection. This will, in effect, transfer the existing Caledonia 12-inch water main north of 60th Street to the Cascade/GR water system. There have been previous discussions with Caledonia and all parties seem to be in agreement with the proposed reconfiguration. We have discussed this project with GR Staff and expect that they will require the following items to be included with the water main connection and transfer to the City system:

1. Provide an interconnect between the Caledonia System and the City System for emergency purposes. The proposed interconnect will include manually-operated only valves and a hydrant to clear stagnant water. A vault or any other metering equipment at this location is not expected.
2. Cut and Cap the west end of the existing water main located near Broadmoor Avenue.
3. Abandon any services that are currently installed and serving the south side of 60th Street. This would involve excavating down next to the main, turning off the corporation stop, and cutting the copper service going to the south.
4. Restoration of disturbed areas.

## ENGINEERING SCOPE OF SERVICES

### Design Phase

The design phase of the project will include the following major items of work:

1. Topographical survey of the northwest quadrant of Kraft Avenue and 60th Street.
2. Design of the water system improvements:
  - a. Interconnect located at 60th and Kraft.
  - b. Abandonment of Water Main on the west end by cutting and capping both mains and installing a hydrant to flush the dead end main.



- c. Abandonment of any services that serve the south side of 60th Street.
3. Development of simple Maintaining Traffic Plan and coordination with Kent County Road Commission.
4. Preparation of bidding package specifications. We expect that this work will be under \$50,000, and that we can use the simplified contract that has been used in the past on small projects in the Township. Three quotations are expected to be requested from contractors that are qualified to complete the work.
5. Coordination and submission of drawings and specifications to the City of Grand Rapids Water system.
6. Preparation of the necessary MDEQ Water System Permit Application.
7. Review meetings with Township Staff prior to bidding.
8. Internal QA/QC reviews of drawings and specifications.
9. Preparation and distribution of bidding documents to three selected contractors.
10. Receive quotations and review with Township Staff.
11. Prepare simplified contract and send to selected contractor for signatures.

### Construction Phase

The Construction phase of the project is expected to include the following major items of work:

1. Review of contractor submittals.
2. Part-time onsite inspection estimated at 40 hours of time.
3. Final Acceptance request letter to the City, including necessary documentation.
4. As-built drawings of the connection points with reference to the as-built drawings prepared by Caledonia for the majority of the water main.

### BUDGET

We propose an estimated budget of Six Thousand Dollars (\$6,000) for the Design phase and an estimated budget of Six Thousand Dollars (\$6,000) for the Construction phase. Time and expenses will be invoiced every four weeks as the project progresses.

Thank you for the opportunity to provide our services and we look forward to working with Cascade on this project. If you have any questions regarding our scope of services, please contact me at 616.464.3927 or [mlberrevoets@ftch.com](mailto:mlberrevoets@ftch.com).

Sincerely,

FISHBECK, THOMPSON, CARR & HUBER, INC.

A handwritten signature in black ink, reading "Michael L. Berrevoets". The signature is stylized and includes a long horizontal flourish at the end.

Michael L. Berrevoets, PE

mkl  
By email



# CASCADE CHARTER TOWNSHIP

2865 Thornhills SE Grand Rapids, Michigan 49546-7140

**Date:** June 14<sup>th</sup>, 2017  
**To:** Supervisor Beahan and Township Board Members  
**From:** Ben Swayze, Township Manager  
**Subject:** 30<sup>th</sup> Street Cemetery Schematic Design Proposal

---

## **FACTS:**

Cascade Township owns and operates three cemeteries. Two of the cemeteries, Whitneyville and Snow, are relatively small and do not have any long-term ability to expand. We typically do a half-dozen or so burials between these two cemeteries a year and we will continue to do burials until the two cemeteries are full. The 30<sup>th</sup> Street Cemetery is the largest and most popular cemetery in the Township. In a typical year, we will do between 50 and 60 burials (including interments and cremations). With the popularity of the cemetery, it will be necessary to expand the property in the mid-term future if we wish to continue to offer burial plots to Cascade residents. The Township owns approximately 6 acres of land directly west of the current 30<sup>th</sup> Street Cemetery, which has been reserved for a future cemetery expansion.

In FY15 the Township completed a schematic design and cost estimate for the expansion of the 30<sup>th</sup> Street Cemetery. The original project from Fishbeck included:

- *Site visits with Township staff to identify the key elements to be included in the schematic design.*
- *General layout of roadways/drives in the cemetery based on spacing of existing drives.*
- *General layout of drive entrance off Leyton Drive and connection points to the existing cemetery drives.*
- *Schematic drawing with property lines from GIS and aerial photography as the background. Follow-up meeting with Township Staff to discuss layout before proceeding with cost estimating.*
- *Development of preliminary construction cost estimates for planning purposes.*

Upon completion of the Cemetery expansion design, the expansion project was included in the proposed FY2016 Budget by the Clerks Department. The project was removed from the proposed budget by the Finance Committee before being forwarded to the Township Board for consideration. At the time, the decision was made because the Finance Committee did not want to allocate the significant investment into the cemetery without knowing what the long-term financing plan for the potential new Township Hall was going to be.

Current Clerk Slater has expressed a desire to reactivate the 30<sup>th</sup> Street Expansion project. The Township has met with Fishbeck to review the proposal that was completed in 2015 to ensure the estimated budget was still accurate and to review the expansion plans with Clerk Slater. The schematic and budget estimate has been updated accordingly. If the Township wishes to pursue this project, the next step would be to engage Fishbeck in a professional engineering services agreement for the project. The proposed agreement is sub-divided into three phases, with the ability for the Township Board to authorize the agreement in sub-phases.

Attached for your review are:

- Current 30<sup>th</sup> Street Cemetery Plot Map
- Proposed design schematic for 30<sup>th</sup> Street Cemetery Expansion
- Engineers Opinion of Preliminary Construction and Project Costs
- Profession Engineering Services Proposal from Fishbeck

### **ANALYSIS & CONCLUSIONS:**

The 30<sup>th</sup> Street Cemetery continues to be valuable and popular asset for our Township residents. If the Township wishes to continue to offer burial opportunities for our residents, we will need to expand the cemetery. Currently we show there are approximately 680 available plots in the cemetery. Assuming that they could all eventually be utilized, and that residents will continue to have the opportunity to reserve a second plot when one is used, we estimate we will run out of burial plots in the next 6 - 8 years. However, it is clear that many of the available lots are “undesirable” or are single lots with no immediate companion burial lot.

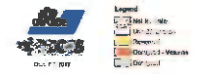
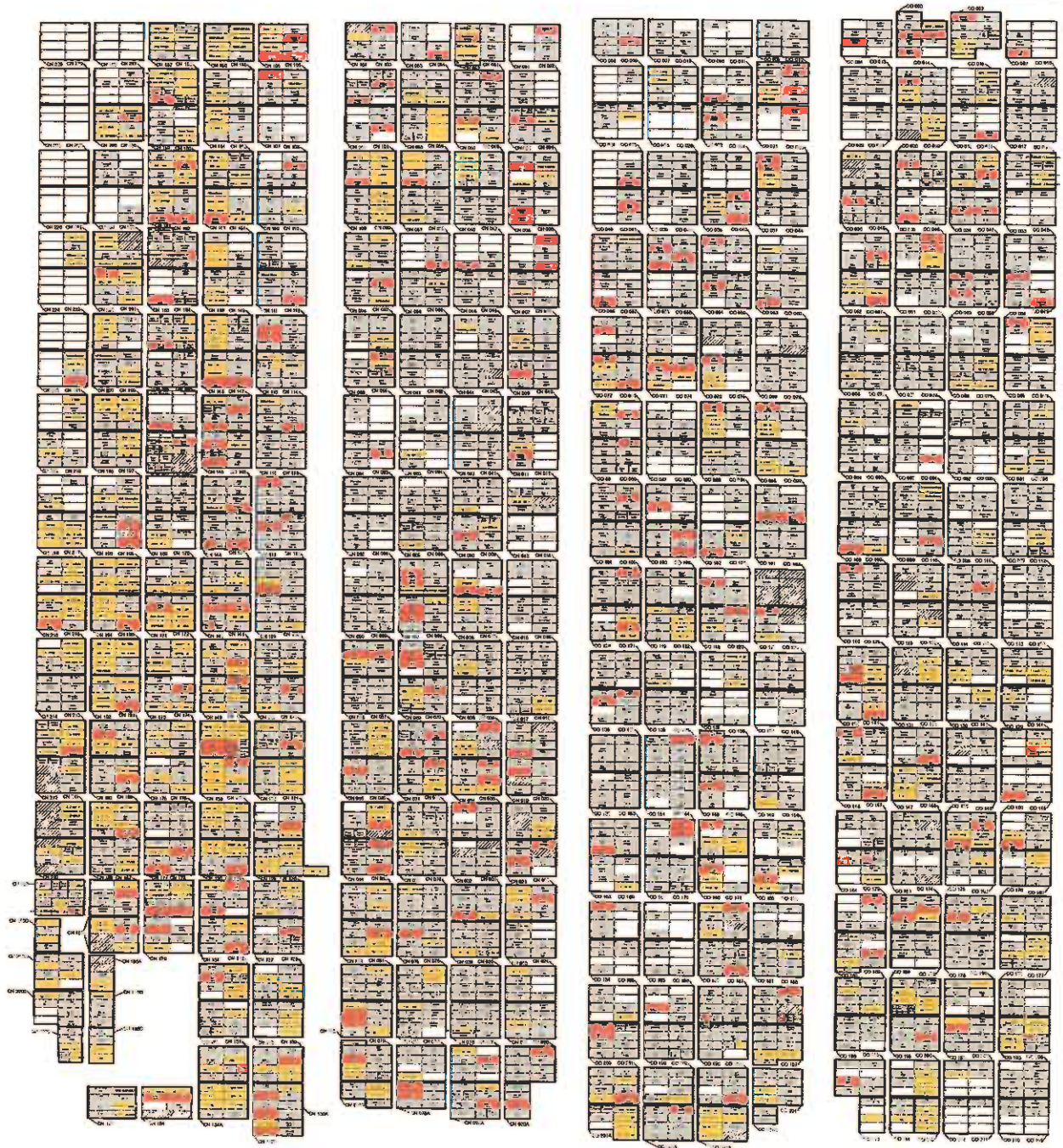
The Infrastructure Committee reviewed the proposal at their 6/7/17 meeting. Many options were considered by the Infrastructure Committee, including the option of allowing the current cemeteries to fill up and then no longer offer burial plots to residents. After consideration of all of the possible alternatives, the Infrastructure Committee has recommended the Township Board pursue the project of expanding the 30<sup>th</sup> Street Cemetery, and has recommended that the Township Board accept the Professional Engineering Services Proposal with Fishbeck and authorize the Preliminary Design Phase of the project.

### **FINANCIAL CONSIDERATIONS:**

The Township has budgeted \$50,000 in the Cemetery Fund that could be utilized for this project. Preliminary Design Phase Cost would be \$35,000. Should the Township Board choose to move to the Final Design Phase at some point in FY2017 a budget amendment would be needed to accommodate those costs.

### **RECOMMENDED ACTION:**

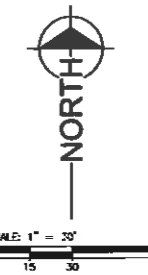
Approve the Profession Engineering Services Proposal from Fishbeck for the 30<sup>th</sup> Street Cemetery Expansion project and authorize the Preliminary Design Phase at a total cost of \$35,000.



**Cascade Cemetery**  
 CASCADE TOWNSHIP  
 KENT COUNTY, MICHIGAN

Legend  
 Yellow - Burial  
 Red - Burial  
 Hatched - Burial  
 White - Burial







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-  AREAS WITH STEEPER SLOPES WHICH ARE NOT LIKELY SUITABLE FOR BURIAL SITES.
-  AREAS WITH FLATTER SLOPES (≈1:10) WHICH ARE SUITABLE FOR BURIAL SITES.

LOCATION	ACREAGE	APPROX SITES**
AREA 1	1.8	1800
AREA 2	0.5*	500
AREA 3	0.4	400

\* AREA 2 COULD BE EXPANDED FURTHER IN THE FUTURE.  
\*\* TRADITIONAL SIZED BURIAL SITES, ESTIMATED AT 1,000 SITES PER ACRE HOWEVER IT COULD RANGE FROM 800 TO 1,200 PER ACRE.



**Cascade Charter Township**  
Kent County, MI  
**30th Street Cemetery Expansion**

Drawn By  
Designer  
Reviewer  
Manager M.B.

Hard copy is intended to be 24"x36" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

PROJECT NO.  
**G150365**

SHEET NO.

**30TH ST CEMETERY EXPANSION**  
(Conceptual Plan, March 2017)

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PLOT INFO: Z:\2015\150365\CASCADE\CD00\30ST.DWG LAYOUT: EXPANSION DATE: 3/14/2017 TIME: 9:23:25 AM USER: M.B.



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**Cascade Charter Township**  
 Kent County, MI  
**30th Street Cemetery Expansion**

Drawn By  
 Designer  
 Reviewer  
 Manager MLB

Hard copy is intended to be 24"x36" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

PROJECT NO.  
**G150365**

SHEET NO.

**30TH ST CEMETERY EXPANSION**  
 (Conceptual Plan, March 2017)

PLOT INFO: 2.07161626MS-A0REF1320R1500SLONG LAYOUT: OVERALL DATE: 3/14/2017 TIME: 8:28:35 AM USER: MLB

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**Engineers Opinion of Preliminary Construction and Project Costs**

Project Name: 30th Street Cemetery Expansion

Project Location: Cascade Charter Township

Project Number: G150365

Date: June 2, 2017

**Notes:**

Includes drive out to Leyton Drive and Columbarium relocation

Estimate based on conceptual drawing dated March 2017

Quantities assume 6-inches of topsoil and balancing of site material. Imported material includes sand subbase, aggregate base, asphalt.

Drive/Roadway is assumed to be 20' width plus 2' gravel shoulders on each side.

Irrigation assumes connection to public water main on Leyton Drive.

Irrigated areas are the inside of the roadway loop and perimeter areas where plots are possible.

Does not include storm water detention for main portion as the impervious area runoff would not likely leave the site.

Does include storm water controls for drive out to Leyton since that runoff could leave the site.

	Item Description	Unit	Total Estimated Quantity	Unit Price	Total Cost	Notes
1	Mobilization, (Maximum of 5% of Total Bid)	LS	1	\$35,000.00	\$35,000	
<b>Removals and Earthwork</b>						
2	SESC - Silt Fence	LF	1,900	\$3.00	\$5,700	Around W, N and S sides Along W side
3	SESC - Silt Trench	LF	350	\$15.00	\$5,250	
4	Remove Pavement	SYD	125	\$6.50	\$813	Columbarium Parking
5	Tree Clearing and Grubbing	Acre	4.85	\$10,000.00	\$48,500	Assumed 6-inches of existing topsoil
6	Topsoil Stripping and Stockpiling	CYD	4,250	\$4.00	\$17,000	
7	Mass Excavating, Earth balancing	CYD	16,000	\$8.00	\$128,000	
8	Rough Grading	SYD	24,000	\$1.00	\$24,000	Placing Salvaged Topsoil
9	Fine Grading/Topsoil Placement	SYD	23,100	\$3.00	\$69,300	
					<b>\$298,563</b>	
<b>Roadway and Parking</b>						
10	Subbase, 12-inch	CYD	1,900	\$9.00	\$17,100	2' outside road limits 2' outside pavement limits
11	Aggregate Base, 6-inch	SYD	5,500	\$7.00	\$38,500	
12	Asphalt (3.5" Thickness)	Ton	950	\$80.00	\$76,000	2' wide on edge of road Parking Spaces, dashed CL Drive out to Leyton Drive For Drive out to Leyton
13	Aggregate Shoulder	SYD	830	\$12.00	\$9,960	
14	Pavement Markings	LF	1,600	\$1.50	\$2,400	
15	Landscape Block Retaining Wall	SFT	300	\$40.00	\$12,000	
16	Storm Water Treatment	LS	1	\$10,000.00	\$10,000	
					<b>\$165,960</b>	
<b>Restoration</b>						
15	Directional Signs	EA	10	\$150.00	\$1,500	Stop sign, Parking signs Entire disturbed area minus road
16	Seed, Mulch & Fertilize (Hydro-mulch)	SYD	20,100	\$1.50	\$30,150	
17	Erosion Blanket	SYD	5,800	\$1.50	\$8,700	On slopes greater than 1:5 75' Spacing Evergreen, 10' spacing
18	Trees, 2-inch Calliper	EA	30	\$350.00	\$10,500	
19	Tree Buffer on Leyton Drive	EA	40	\$200.00	\$8,000	
					<b>\$58,850</b>	
<b>Irrigation</b>						
20	Water Service, 2-inch	LF	400	\$45.00	\$18,000	Leyton Drive to New Bldg
21	Corp Stop, Curb Stop and Box	EA	1	\$1,500.00	\$1,500	
22	Water Meter, 2-inch	EA	1	\$3,000.00	\$3,000	From Spartan Dist. Prelim Des. From Spartan Dist. Prelim Des.
23	Backflow Prevention	LS	1	\$3,000.00	\$3,000	
24	Controls	LS	1	\$3,000.00	\$3,000	
25	Sprinkler heads and Pipe	EA	200	\$150.00	\$30,000	
					<b>\$58,500</b>	
<b>Columbarium Reconfiguration</b>						
26	Remove Sidewalk	SYD	100	\$8.00	\$800	7 planned but could be 3
27	Remove Foundation	EA	3	\$750.00	\$2,250	
28	New Columbarium Foundations	EA	7	\$2,000.00	\$14,000	For urns during small service (Guess) Assumes 3 will be in place at time
29	Sidewalk	SFT	1000	\$5.00	\$5,000	
30	Pedestal	EA	1	\$1,000.00	\$1,000	
31	Remove and Reset Columbarium	EA	3	\$3,000.00	\$9,000	
					<b>\$32,050</b>	
<b>Additional Items</b>						
32	Garage	SF	900	\$40.00	\$36,000	30' by 30', no restroom/amenities Small Brick/Stone sign and Twp Logo
33	Welcome Sign (Small, Brick)	LS	1	\$5,000.00	\$5,000	
34	Grave Location Markers	EA	500	\$20.00	\$10,000	1 Marker per roughly 4 spaces Rough Guess on cost
35	Information Kiosk	LS	1	\$10,000.00	\$10,000	
36	Entrance Sign on Leyton Drive	LS	1	\$5,000.00	\$5,000	
					<b>\$66,000</b>	
Conceptual Construction Cost					\$714,922.50	
Construction Contingency (20%)					\$142,984.50	
					<b>\$857,907.00</b>	
Engineering (15%)					\$128,686.05	
<b>Estimated Total Project Cost</b>					<b>\$986,593.05</b>	

Estimate is based on recent average bid prices. The underground construction market is currently very volatile and predicting future bid prices is difficult. The cost estimate includes a 20% construction contingency as an attempt to account for the volatility. FTCH does not control the bidding climate and this estimate is our opinion of costs based on available information.



June 5, 2017

Mr. Ben Swayze  
Cascade Charter Township  
2865 Thornhills Avenue, SE  
Grand Rapids, MI 49546-7192

Re: Request for Professional Engineering Services  
30th Street Cemetery Expansion

Dear Ben:

Fishbeck, Thompson, Carr & Huber, Inc. (FTCH) is pleased to submit our proposal for professional engineering services associated with the proposed expansion of the 30th Street Cemetery. We have previously prepared a conceptual layout and conceptual cost estimate for construction.

## Proposed Project

This project involves construction of a cemetery expansion at the existing 30th Street Cemetery. Construction is expected to include the following major items generally as depicted on the Conceptual plan dated March 2017:

1. Mass grading of the site to allow circular drive construction and entrance drive off Leyton Drive.
2. Relocation of the existing Columbarium to a new location on the east side of the existing cemetery.
3. A maintenance garage without restrooms or public amenities.
4. New Columbarium area with parking spaces.
5. Restoration of the site, as well as appropriate trees, landscape walls and grave location markers.

## Engineering Scope of Services

### Preliminary Design Phase

The preliminary design phase of the project will include the following major items of work:

1. Topographical survey of the approximate seven acres of the cemetery expansion area, the drive location out to Leyton Drive and the area around the new Columbarium.
2. Geotechnical investigation including six soil borings to a depth of approximately 15 feet. The borings will be used to determine topsoil depth and the type of soil that will need to be graded as the type of material impacts the construction costs.
3. Preliminary design of the roadways/drives, as well as overall site grading to determine the extent of disturbance to the site.
4. Preliminary site layout for the new Columbarium location area. (This design to be completed by a Landscape Architect at FTCH.)
5. Review meeting with Township Staff.
6. Prepare preliminary cost estimate.



7. Preparing overall site layout drawing suitable for meeting with residents adjacent to the cemetery.
8. Attendance at resident meeting where the preliminary design will be presented and discussed.

### **Final Design Phase**

The final design phase is expected to further develop the preliminary design to a stage where the project can be release for bidding by contractors. It is expected there will not be major changes between the preliminary and final designs. The final design phase of the project will include the following major items of work:

1. Final design and grading plan for the roadway and drive entrances.
2. Site design for the maintenance garage. (We assume this will not require architectural design as it is expected to be a simple garage.)
3. Final design of the Columbarium area.
4. General layout of grave sites into blocks.
5. Coordinate with irrigation designer for development of irrigation plan. (Irrigation plan to be completed by the local Toro Irrigation supplier.)
6. Preparation of bidding package specifications.
7. Coordination and submission of drawings to Kent County Road Commission for the driveway permit on Leyton Drive.
8. Review meeting with Township Staff prior to bidding.
9. Internal QA/QC reviews of drawings and specifications.
10. Preparation and distribution of bidding documents to contractors.
11. Attend bid opening and provide recommendation for contractor selection.

### **Construction Phase**

1. Preparation of contract documents with the selected contractor.
2. Attend preconstruction meeting.
3. Construction survey staking of proposed work activities:
  - a. First staking of mass grading operation.
  - b. Staking of the roadway.
  - c. Staking of the Columbarium Area and garage location.
4. Onsite inspection on a part-time, as needed basis. It is expected the construction duration would take three months; however, there are only a certain number of items that are critical for FTCH to be onsite and witness. Therefore, we do not need to be there every day. We are estimating approximately 200 hours of inspection time over the course of approximately three months. We would need to be onsite when the road is being constructed, but otherwise most things can be checked when convenient.
5. Processing of pay applications. We anticipate four pay applications with one pay application every month and one at the substantial and final completion.
6. Responding to contractor inquires and questions.



The Township has expressed a desire to include grave location markers on the new portion of the Cemetery. We have planned on approximately 500 of these grave markers to mark blocks of four grave locations. The cost of the markers is included in the construction cost estimate. We have included as a line item the approximate cost for the surveyors to layout the graves and place the markers.

## Budget

We propose the following budget for the expected engineering phase work as outlined above:

### 30th Street Cemetery Expansion

#### Preliminary Design Phase

Topographical Survey	Estimated Cost	\$11,500
Geotechnical Soil Borings	Estimated Expense	3,500
Preliminary Design	Estimated Cost	14,500
Preliminary Columbarium Design	Estimated Cost	5,500
<b>Preliminary Design Phase Total</b>		<b>\$35,000</b>

#### Final Design Phase and Bidding

Final Design	Estimated Cost	\$19,200
Final Columbarium Design	Estimated Cost	9,300
Finalize Bidding Documents	Estimated Cost	4,800
Meetings with Staff and Residents	Estimated Cost	4,000
<b>Final Design Phase Total</b>		<b>\$37,300</b>

#### Construction Phase

Construction Survey Staking	Estimated Cost	\$11,400
Construction Administration	Estimated Cost	10,800
Construction Inspection (200 hours)	Estimated Cost	16,000
<b>Construction Phase Total</b>		<b>\$38,200</b>

**Estimated Total for Engineering** **\$110,500**

Survey Layout of Grave Markers Estimated Cost \$14,150

If you have any questions or require additional information, please contact me at 616.464.3927 or [mlberrevoets@ftch.com](mailto:mlberrevoets@ftch.com).

Sincerely,

FISHBECK, THOMPSON, CARR & HUBER, INC.

Michael L. Berrevoets, PE

jc2  
By email