

CHARTER TOWNSHIP OF WATERFORD  
5200 CIVIC CENTER DRIVE  
WATERFORD, MICHIGAN 48329

August 10, 2020  
6:00 PM  
-AGENDA-

**NOTICE OF REGULAR TOWNSHIP BOARD MEETING TO BE HELD ELECTRONICALLY**

Please take notice that a regular meeting of the Waterford Township Board will be held on August 10, 2020, at 6:00 p.m. by electronic remote access.

The meeting will be held electronically by remote access as authorized by and in accordance with Michigan Governor Executive Order 2020-154, issued in response to the COVID-19 state of emergency. The public may participate in the meeting through GoToMeeting by computer, tablet or smart phone using the following link: <https://global.gotomeeting.com/join/653732565>

New to GoToMeeting? Get the app now and be ready when your first meeting starts:  
<https://global.gotomeeting.com/install/653732565>

You may also dial in using your phone: United States (Toll Free): 1 866 899 4679  
or United States: 1 (571) 317-3116

Access Code: 653-732-565

Members of the public will only be able to speak during the public comment portion of the meeting and such comment will be limited to three minutes per person. To provide for orderly public participation, a person wishing to speak must state their name and request to be recognized by the Township Supervisor. The Supervisor will recognize all persons wishing to speak during public comment. If, prior to the meeting, members of the public have certain questions or wish to provide input on any business that will be addressed at the meeting then such persons may contact the Township Board members through Kim Markee, Township Clerk, by email to [publiccomments@waterfordmi.gov](mailto:publiccomments@waterfordmi.gov), or by mail at 5200 Civic Center Drive, Waterford, Michigan 48329. A copy of the meeting material may be found on the link on the Township's homepage at [www.waterfordmi.gov](http://www.waterfordmi.gov).

The Township will provide necessary reasonable auxiliary aids and services to individuals with disabilities at the meeting upon 72-hour advance notice by contacting Kim Markee, Township Clerk, by email, phone, or mail at the below.

Kim Markee, Township Clerk  
Charter Township of Waterford  
5200 Civic Center Drive, Waterford, Michigan 48329  
Phone (248) 674-6266 or Email: [publiccomments@waterfordmi.gov](mailto:publiccomments@waterfordmi.gov)

1. Approve Agenda
2. Announcements

2.I. Hot Dogs At Hess-Hathaway Park

Stop by Hess-Hathaway Park, 825 S. Williams Lake Road, and join Parks and Recreation for lunch on Tuesday, August 25, 2020, from 11:00 a.m. - 1:00 p.m. The cost is \$6.00 per plate for hot dogs, chips, ice cream, water or ice tea. For more information on this event please visit us at [waterfordmi.gov/parks](http://waterfordmi.gov/parks) or check out our facebook page @WaterfordParks&Recreation.

2.II. Super Saturday Soccer

Super Saturday Soccer will be held Saturdays, September 12th through October 17th from 9:30 a.m. - 10:30 a.m. at the Civic Center Soccer - White Field. Boys and girls ages 4-6 will learn skills, basic drills, and play small-sized zone games. This is a parent/child interactive program. Children must be 4 years old by September 12, 2020. For more information please visit [waterfordmi.gov/parks](http://waterfordmi.gov/parks).

2.III. Census 2020

Have you responded to the 2020 Census yet? By this time, all Waterford residents should have received multiple communications from the U.S. Census Bureau inviting you to complete the Census questionnaire online, by phone, or mail. If you haven't responded yet, please visit the official Census website at [www.2020census.gov](http://www.2020census.gov) or call 800-923-8282 to respond by phone. There are only 9 questions and responding takes less than 10 minutes for most. Did you know the census provides critical data that lawmakers, business owners, teachers, and many others use to provide daily services, products, planning, and support for you and our community? Every year, \$675 billion in federal funding go to hospitals, fire departments, schools, roads, and other resources based on census data. Waterford's goal for 2020 Census response is at least 90%. Your action today helps shape Waterford's future for the next 10 years. Visit Waterford Township's Census information page at [www.waterfordmi.gov/census](http://www.waterfordmi.gov/census) for details, resources, videos and more! And remember our Waterford 2020 Census Slogan – I count, You count, We count, Everyone counts. Get counted, It counts!

3. Consent Agenda

*Board Members may remove items from the Consent Agenda for discussion purposes or for the purpose of voting in opposition. Public comment for items removed from the consent agenda may be received in the same manner immediately following the Consent Agenda.*

3.I. July 27, 2020, Meeting Minutes

Documents:

[M07-27-20.PDF](#)

3.II. August 10, 2020, Bill Payment

Documents:

[AUG 10 BILL PAYMENT.PDF](#)

3.III. Receive The Clerk's Office June 2020 Report

Documents:

[MONTHLY REPORTS- CLERKS - JUN 2020.PDF](#)

3.IV. Receive The Treasurer's Office June 2020 Report

Documents:

[TREASURERS REPORT.PDF](#)

3.V. Banner Permit - Waterford Senior Center

Documents:

[BANNER PERMIT - WSD.PDF](#)

3.VI. Walk Permit - Waterford Senior Center

Documents:

[WALK PERMIT - WSC.PDF](#)

4. Board Liaison Reports (Verbal)

5. New Business

5.I. Police & Fire – Public Hearing For Special Assessment District (SAD) 2021 Budget Year.

Documents:

[A - 2021 EST OF PF EXP AND SAD DISTRIBUTION REC - PUBLIC HEARING REQ - 8-10-2020 MTG \(003\).PDF](#)

5.II. Waterford Township Master Plan Update Amendment

Documents:

[COMPLETE CLEAN MASTER PLAN UPDATE GLD 7-27-20 \(003\).DOCX.PDF](#)

5.III. Lot Split Appeal For 2845, 2841, And 2831 Barkman

Documents:

[2845 BARKMAN.PDF](#)

5.IV. Nuisance Geese Resolution

Documents:

[NUISANCE GEESE 2021-2026.PDF](#)

5.V. Public Comments Limited To Three (3) Minutes Per Speaker

In conformance with the Americans with Disabilities Act, large-print agendas and minutes are available upon request. Barrier-free parking and access are also available at town hall. For the hearing impaired, there are four available headsets on a first come basis. Minutes are available upon request at the clerk's department, and on the Township's web site.

---

---

**BOARD MEMBERS PRESENT:**

Gary Wall, Supervisor  
Kim Markee, Clerk  
Margaret Birch, Treasurer  
Anthony Bartolotta, Trustee  
Art Frasca, Trustee  
Karen Joliat, Trustee  
Steven Thomas, Trustee

**OTHERS PRESENT via GoToMeeting 450-686-053**

Dawn Cito	Boomer
Josh Bowren	Gary Dovre
Frank Fisher	Bea Stephens
Russ Williams	Rob Merinsky
Barb Miller	Jeff Polkowski
Scott Underwood	Kari Vlaeminck

John Thomas  
Mark Monohon  
Janice Hampton  
Caller 02

Supervisor Gary Wall called the meeting to order at 6:02 p.m. and asked for a moment of silence for the brave men and women who have served our Country and then lead the Pledge of Allegiance.

Roll call vote was taken. All Board members were present except Trustee Joliat.

1. **APPROVE AGENDA**

1.1 July 27, 2020

Moved by Bartolotta,

Seconded by Markee; RESOLVED, to approve the July 27, 2020 agenda, as printed. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat and Thomas

Nays: None

Absent: None

Motion carried unanimously.

2. **ANNOUNCEMENT**

2.1 Absent Voter Ballots have been mailed to residents that have requested an absent voter's ballot. You may return your ballot via U.S. Mail, or the Election Drop Box located in the rear parking lot between the Police Department and the 2nd floor entrance to Town Hall. If you have any concerns, please contact the Clerk's Office on 248-674-6266 or email [elections@waterfordmi.gov](mailto:elections@waterfordmi.gov).

2.2 Due to summer construction, at three (3) polling locations, the following are temporary polling locations for the August 4, 2020, Primary Election Only.

- Precinct 1 – Schoolcraft Elementary voters will vote at the Recreation Center, 5640 Williams Lk Rd
  - Precinct 4 – Grayson Elementary voters will vote at Mason Middle School, 3835 W Walton Blvd
  - Precinct 16 – Beaumont Elementary voters will vote at Knudsen Elementary School, 5449 Crescent Rd.
- Keep in mind this change is only for the August 4, 2020, Election. If you have any questions, please contact the Clerk's Office on 248-674-6266 or email [elections@waterfordmi.gov](mailto:elections@waterfordmi.gov)

- 2.3 The State Primary Election will be held in the Charter Township of Waterford, County of Oakland on Tuesday, August 4, 2020, from 7 a.m. to 8 p.m. Voters wishing to obtain an absentee ballot may do so by contacting the Township Clerk's office. The Clerk, or their designee, will be available in the Clerk's Office, Monday through Friday between the hours of 7:30 p.m. and 4:30 p.m. In addition, the Clerk's office will be open the Saturday preceding the election, August 1, 2020, 8:00 a.m. to 4:00 p.m. for those wishing to register to vote and obtain an absentee ballot. For sample ballots and full text of proposals or any other information, please contact the Charter Township of Waterford Clerk's Office at 248-674-6266 or visit [www.waterfordmi.gov/elections](http://www.waterfordmi.gov/elections).
- 2.4 Have you responded to the 2020 Census yet? By this time, all Waterford residents should have received multiple communications from the U.S. Census Bureau inviting you to complete the Census questionnaire online, by phone, or mail. If you haven't responded yet, please visit the official Census website at [www.2020census.gov](http://www.2020census.gov) or call 800-923-8282 to respond by phone. There are only 9 questions and responding takes less than 10 minutes for most. Did you know the census provides critical data that lawmakers, business owners, teachers, and many others use to provide daily services, products, planning, and support for you and our community? Every year, \$675 billion in federal funding go to hospitals, fire departments, schools, roads, and other resources based on census data. Waterford's goal for 2020 Census response is at least 90%. Your action today helps shape Waterford's future for the next 10 years. Visit Waterford Township's Census information page at [www.waterfordmi.gov/census](http://www.waterfordmi.gov/census) for details, resources, videos and more! And remember our Waterford 2020 Census Slogan – I count, You count, We count, Everyone counts. Get counted, It counts!
- 2.5 Starting Oct. 1, 2020, you'll need a REAL ID-compliant document to fly in the U.S. and enter some federal facilities per federal law. You can obtain a REAL ID-compliant driver's license or state ID from the Michigan Secretary of State's Office. Learn more at [Michigan.gov/REALID](http://Michigan.gov/REALID). Schedule an appointment to get your REAL ID at any Secretary of State office and get in and out in less than 30 minutes. [Michigan.gov/SOSAppointments](http://Michigan.gov/SOSAppointments).

3. **Consent Agenda**

*Board Members may remove items from the Consent Agenda for discussion purposes or for the purpose of voting in opposition. Public comment for items removed from the consent agenda may be received in the same manner immediately following the Consent Agenda.*

- 3.1 July 13, 2020, Meeting Minutes  
3.2 July 27, 2020, Bill Payments

Moved by Bartolotta,

Seconded by Markee; RESOLVED, to approve Consent Agenda items 3.1 and 3.2. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat and Thomas

Nays: None

Absent: None

Motion carried unanimously.

**4. Board Liaison Reports (Verbal)**

Trustee Bartolotta

Planning commission will be meeting at 4:30 p.m. and holding the a public hearing for the Redwood Development.

The VanNorman Lake Treatment around the dock area and closed the dam. There will be another treatment on July 29<sup>th</sup>. Supervisor Walls stated that the fire department is working on the booms and containing the area.

Supervisor Wall

COVID-19 Update: 48327 – 121 confirmed cases 4 deaths, 48328 – 170 confirmed cases and 14 deaths, 48329 – 149 confirmed cases and 1 deaths.

Supervisor Wall thanked the community for participating in the 2020 Township Cleanup and shared photos of participants.

Tuesday, July 28<sup>th</sup>, R&L Produce – VanHoutte's Produce will be opening at 2303 Crescent Lake Road.

Clerk Markee

Elections – 16467 Ballots have been mailed and 7,514 have been returned. Please return your absentee ballot as soon as possible. You may turn in your ballot any time. It must be received by 8:00 p.m. on Election Day.

Parks and Recreation – The replacement windows for the Recreation Center have been ordered. Hess Hathaway Park will have drive-in movies, outdoor fitness classes and crafts are being offered.

Trustee Joliat

Zoning Board of Appeals – approved some cases to make non-conforming buildings more conforming. A new business going in the Big Lots parking lot needed a variance for parking. The Drayton Plains Nature Center had some Waterford Football Players come by and cleaned up the Nature Center.

Trustee Bartolotta inquired if other Clerks are experiencing the same delays with their ballots. Clerk Markee stated that other Clerks are experiencing delays, the Post Office has been contacted and ballots are being delivered.

**5. Open Business****5.1 Possible Adoption of Zoning Ordinance Amendment 2020-Z-002 - Single Family Attached (R-M1, R-M2)**

The following memo was received from Jeffrey Polkowski, Superintendent of Planning and Zoning.

The following memo was received by Jeffrey Polkowski, Superintendent of Planning and Zoning. Attached for your review and consideration, please find two (2) proposed Zoning Ordinance Text Amendments.

The evaluation of the most recent site plan for the proposed Redwood Living residential development at 2455 Richardson Court revealed inconsistencies in the Zoning Ordinance with respect to levels of intensity for Multiple Family Residential Districts.

Possible Adoption of Zoning Ordinance Amendment 2020-Z-002 - Single Family Attached (R-M1, R-M2) Continued.

The proposed ordinance amendment would allow for lower density multiple family options to be developed in both the R-M1 Low Density Multiple Family Residential District and the R-M2 Multiple Family Residential District. I have attached a map highlighting the affected parcels within the Township.

Currently, attached single-family dwellings are allowed in the R-1E, Single-Family Attached Residential District. The R-1E Zoning District is a significantly less intense Zoning District than either the R-M1 or R-M2 Zoning District.

Section 1-007 of the Zoning Ordinance defines single family attached dwelling units as “a single-family dwelling unit constructed as part of a series of single-family dwelling units, all of which are attached by common walls, and where each dwelling unit possesses an independent entrance directly to the exterior.”

**Motion**

If the Township Board concurs with the Planning Commission’s favorable recommendation for this, a motion to “introduce” the case should be made which would then provide for consideration of “final adoption” of the Ordinance Amendment at your July 27, 2020 meeting.

Upon your review, if you have any questions or require further information, please contact this office.

STATE OF MICHIGAN  
COUNTY OF OAKLAND  
CHARTER TOWNSHIP OF WATERFORD  
ORDINANCE NO. 2020-Z-002  
**TEXT AMENDMENT TO ZONING ORDINANCE**

An Ordinance to amend the Waterford Township Zoning Ordinance No. 135-A (“Zoning Ordinance”) R-M1, Low Density Multiple-Family Residential District and R-M2, Multiple-Family Residential District text to allow attached single-family dwellings.

THE CHARTER TOWNSHIP OF WATERFORD ORDAINS:

**Section 1 of Ordinance**

Section 3-403.3 of the Waterford Township Zoning Ordinance that lists permitted principal uses in the R-M1, Low Density Multiple-Family Residential District, is amended to read as follows:

- 3. Permitted Principal Uses.** The following uses shall be permitted as principal permitted uses in the R-M1 district:
- A. Multiple-family dwellings (See ***Dwelling, Multiple-Family in Section 1-007***).
  - B. Attached single-family dwellings containing no more than four (4) dwelling units (See ***Dwelling, Single-Family Attached in Section 1-007***).
  - C. Single-family duplex dwellings (See ***Dwelling, Single-Family Duplex in Section 1-007***) and single-family flat dwellings (See ***Dwelling, Single-Family Flat in Section 1-007***) developed and arranged with two or more buildings on a single zoning lot.
  - D. Adult day care homes (See ***Adult Day Care Facilities in Section 1-007***).
  - E. Child family day care homes (See ***Child Day Care Facilities in Section 1-007***).
  - F. Child foster family homes (See ***Foster Care Facilities in Section 1-007***).

Zoning Ordinance Amendment 2020-Z-002 - Single Family Attached (R-M1, R-M2) Continued.

- G. Neighborhood public utility facilities (See **Public Utility in Section 1-007**) and public utility hardware (See **Public Utility in Section 1-007**).
- H. Area public utility facilities (See **Public Utility in Section 1-007**), provided that any installations located closer than fifty (50) lineal feet from any adjacent residential dwelling shall be screened with landscaping materials as provided for in the SPL Manual and identified in a landscape plan reviewed and approved by the Zoning Official and Township Engineer, and such landscaping shall not negatively impact accessibility by utility maintenance crews.

**Section 2 of Ordinance**

Section 3-403.4 of the Waterford Township Zoning Ordinance that lists permitted uses after special approval in the R-M1, Low Density Multiple-Family Residential District, is amended to read as follows:

- 4. Permitted Uses after Special Approval.** The following uses shall be permitted as special approval uses in the R-M1 district, subject to the review and approval of the use in accordance with **Section 4-006** and any conditions hereinafter imposed for each such use:
- A. Attached single-family dwellings containing more than four (4) dwelling units (See **Dwelling, Single-Family Attached in Section 1-007**).
  - B. Child group day care (See **Child Day Care Facilities in Section 1-007**), when meeting the statutory standards of Public Act 110 of 2006, Michigan Zoning Enabling Act, as amended.
  - C. Elder care facilities (See **Elder Care Facilities in Section 1-007**).
  - D. Regional public utility facilities (See **Public Utility in Section 1-007**), provided that the Planning Commission determines that no other location is available for the efficient and effective provision of utility services to Township residents, and that reasonable measures are stipulated and implemented to mitigate the impact of such installations on the adjacent properties.

**Section 3 of Ordinance**

Section 3-404.3 of the Waterford Township Zoning Ordinance that lists permitted principal uses in the R-M2, Multiple-Family Residential District, is amended to read as follows:

- 3. Permitted Principal Uses.** The following uses shall be permitted as principal permitted uses in the R-M2 district:
- A. Multiple-family dwellings (See **Dwelling, Multiple-Family in Section 1-007**).
  - B. Attached single-family dwellings (See **Dwelling, Single-Family Attached in Section 1-007**).
  - C. Single-family duplex dwellings (See **Dwelling, Single-Family Duplex in Section 1-007**) and single-family flat dwellings (See **Dwelling, Single-Family Flat in Section 1-007**) developed and arranged with two or more buildings on a single zoning lot.
  - D. Adult day care homes (See **Adult Day Care Facilities in Section 1-007**).
  - E. Child family day care homes (See **Child Day Care Facilities in Section 1-007**).
  - F. Child foster family homes (See **Foster Care Facilities in Section 1-007**).
  - G. Neighborhood public utility facilities (See **Public Utility in Section 1-007**) and public utility hardware (See **Public Utility in Section 1-007**).
  - H. Area public utility facilities (See **Public Utility in Section 1-007**), provided that any installations located closer than fifty (50) lineal feet from any adjacent residential dwelling shall be screened with landscaping materials as provided for in the SPL Manual and identified in a landscape plan reviewed and approved by the Zoning

Zoning Ordinance Amendment 2020-Z-002 - Single Family Attached (R-M1, R-M2) Continued.

Official and Township Engineer, and such landscaping shall not negatively impact accessibility by utility maintenance crews.

**Section 4 of Ordinance**

The effective date of this Ordinance shall be on the 8<sup>th</sup> day after publication, or a later date as provided in the Michigan Zoning Enabling Act for when a petition for voter referendum on this Ordinance and/or a notice of intent to submit such a petition is timely filed with the Township Clerk.

**CERTIFICATION**

I certify that this Zoning Ordinance Text Amendment was adopted by a majority vote of the members of the Board of Trustees of the Charter Township of Waterford at a meeting duly called and held on \_\_\_\_\_, 2020.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Kimberly Markee, Township Clerk

Moved by Markee,  
Seconded by Bartolotta; RESOLVED, to adopt Zoning Ordinance Text Amendment 2020-Z-002 to allow for Single Family Attached residences. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat and Thomas  
Nays: None  
Absent: None

Motion carried unanimously.

5.2 Possible Adoption of Ordinance. **No. 2020-Z-003 - Zoning Ordinance Amendment – Commercial Outdoor Storage (M-1)**

The following memo was received by Jeffrey Polkowski, Superintendent of Planning and Zoning.

Attached for your review and consideration, please find a proposed Zoning Ordinance Text Amendment. This proposed Zoning Ordinance Text Amendment removes commercial outdoor storage establishments as a Permitted Principal Use and adds it to the list of Permitted Uses after Special Approval within the M-1 Light Industrial District. This would establish the Planning Commission as the review and approval authority for commercial outdoor storage establishments within the M-1 Light Industrial District in accordance with Section 4-006 of the Zoning Ordinance.

After due consideration, Planning Staff has recognized an abundance of commercial outdoor storage establishments. Although necessary, these uses are considered unattractive and undesirable to the community when developed in large concentrations.

In an effort to incentivize more desirable industrial developments, this ordinance amendment upholds the intent of the 2003-2023 Master Plan vision for Industrial Districts in order to “*create an economic climate conducive to the attraction, retention, and expansion of business within Waterford,*” and “*improve the physical appearance and functional character of the commercial corridors.*”

Ord. No. 2020-Z-003 - Zoning Ordinance Amendment – Commercial Outdoor Storage (M-1) Continued.

Modifying commercial outdoor storage establishments to be a Permitted Uses after Special Approval within the M-1 zoning district also ensures that the public be notified and that effective site development practices are established so that the quality of life in adjacent residential areas are not adversely affected.

**Motion**

If the Township Board concurs with the Planning Commission's favorable recommendation for this, a motion to "introduce" the case should be made which would then provide for consideration of "final adoption" of the Ordinance Amendment at your July 27, 2020 meeting.

Upon your review, if you have any questions or require further information, please contact this office.

Moved by Bartolotta,

Seconded by Thomas, RESOLVED, to adopt Zoning Ordinance Text Amendment 2020-Z-003 Commercial Outdoor Storage (M-1). A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat and Thomas

Nays: None

Absent: None

Motion carried unanimously.

**5.3 Possible Adoption of Ordinance No. 2020-Z-004 - Zoning Ordinance Amendment – Banquet Halls (C-1, C-UB)**

The following memo was received by Jeffrey Polkowski, Superintendent of Planning and Zoning.

Attached for your review and consideration, please find a proposed Zoning Ordinance Text Amendment. This proposed Zoning Ordinance Text Amendment allows Banquet halls within the C-2 Small Business Zoning District to operate with a Special Use Approval granted by the Planning Commission.

Township Staff has recently identified small banquet halls to be in demand within the community. Although banquet halls are available in larger, more intense, lots that are zoned C-3 General Business Zoning District and C-4 Extensive Business Zoning District. There are few options for smaller banquet halls that would be rented out for bridal showers, parties, small weddings, religious gatherings, etc.

Due to the nature of this development, Township Staff feels that it would be appropriate to establish this use as a Special Use, where a proposed development would be reviewed by the Township Planning Commission to ensure the development is appropriately sized and will operate harmoniously with all adjacent land uses.

The C-2 Small Business Zoning District is the only district within the Township that does not offer any Special Use approvals and is generally considered to be an underutilized district that offers limited development options when compared to the other commercial Zoning Districts that are designed to increase with incremental intensity ranging from C-1 Neighborhood Business to C-4 Extensive Business District.

Ord. No. 2020-Z-004 - Zoning Ordinance Amendment – Banquet Halls (C-1, C-UB) Continued.

Additionally, this Zoning Ordinance Text Amendment clarifies a discrepancy within Section 3-707.3 and Section 3-707.5 of the Zoning Ordinance. Within the C-UB Urban Business District, 'banquet and food preparation establishments' are listed as both a Permitted Principal Uses and a Permitted Uses after Special Approval.

Township Staff recommends maintaining 'banquet and food preparation establishments' as a Permitted Principal Use within the Urban Business District due to the intention of the Waterford Township Master Plan 2023 to utilize this Zoning District to "reflect and promote the urban neighborhood area" and to "create an economic climate conducive to the attraction, retention, and expansion of business within Waterford."

Section 1-007 of the Zoning Ordinance defines a Banquet And Food Preparation Establishment as "A commercial service establishment in which food and beverages are prepared for catered consumption off the zoning lot on which preparation occurs, and for the purposes of on premise catering to large groups of people for special occasions such as banquets, weddings, receptions or similar functions when the zoning lot possesses the capacity for a banquet facility."

**Motion**

If the Township Board concurs with the Planning Commission's favorable recommendation for this, a motion to "introduce" the case should be made which would then provide for consideration of "final adoption" of the Ordinance Amendment at your July 27, 2020 meeting.

Upon your review, if you have any questions or require further information, please contact this office.

STATE OF MICHIGAN  
COUNTY OF OAKLAND  
CHARTER TOWNSHIP OF WATERFORD  
ORDINANCE NO. 2020-Z-004

**TEXT AMENDMENT TO ZONING ORDINANCE**

An Ordinance to amend the Waterford Township Zoning Ordinance No. 135-A ("Zoning Ordinance") C-2, Small Business District text to allow banquet and food preparation establishments as a permitted use after special approval, and to correct the C-UB, Urban Business District text by removing banquet and food preparation establishments from the list of permitted uses after special approval because they are also listed as a permitted principal use.

THE CHARTER TOWNSHIP OF WATERFORD ORDAINS:

**Section 1 of Ordinance**

Section 3-704 of the Waterford Township Zoning Ordinance for the C-2, Small Business District, is amended to add a new subsection 5 to read as follows:

5. **Permitted Uses after Special Approval.** The following uses shall be permitted as special approval uses in the C-2 District, subject to review and approval of the use in accordance with Section 4-006 and any conditions hereinafter imposed for each such use:
  - A. Banquet and food preparation establishments (See **Commercial Service Establishments** in **Section 1-007**).

Ord. No. 2020-Z-004 - Zoning Ordinance Amendment – Banquet Halls (C-1, C-UB) Continued.

**Section 2 of Ordinance**

Section 3-707.5 of the Waterford Township Zoning Ordinance that lists permitted uses after special approval in the C-UB, Urban Business District, is amended to delete banquet and food preparation establishments that was subsection B, and now read as follows:

**5. Permitted Uses after Special Approval.** The following uses shall be permitted as special approval uses in the C-UB District, subject to the review and approval of the use in accordance with Section 4-006 and any conditions hereinafter imposed for each such use:

- A. The uses permitted under Section 3-707.3.l with outdoor dining patios (See **Structure** in **Section 1-007**) conducted in areas structurally attached to and/or located directly adjacent to or upon the principal building used for restaurant establishments. The Planning Commission shall review and may stipulate requirements for reasonable restrictions on the hours of operations, additional screening and fencing, service area accessibility, waste material containers and disposal of waste materials, effective pedestrian circulation, seating capacity, additional required parking, and future review to ensure conformance with such stipulations and the performance standards established in this Zoning Ordinance.
- B. Veterinary clinics (See Veterinary Establishments in Section 1-007). A veterinary clinic may include customary pens or cages which are permitted only within the clinic building and limited to overnight observation, and shall only be incidental to such clinic use.
- C. Funeral home establishments (See Funeral Home Establishments in Section 1-007).
- D. Precious metal and gem dealers (See Section 1-006) in conformance with Section 2-602.

**Section 3 of Ordinance**

The effective date of this Ordinance shall be on the 8<sup>th</sup> day after publication, or a later date as provided in the Michigan Zoning Enabling Act for when a petition for voter referendum on this Ordinance and/or a notice of intent to submit such a petition is timely filed with the Township Clerk.

**CERTIFICATION**

I certify that this Zoning Ordinance Text Amendment was adopted by a majority vote of the members of the Board of Trustees of the Charter Township of Waterford at a meeting duly called and held on \_\_\_\_\_, 2020.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Kimberly Markee, Township Clerk

Moved by Bartolotta,  
Seconded by Markee, to adopt Zoning Ordinance Text Amendment 2020-Z-004, Banquet Halls (C-1, C-UB). A roll call vote was taken. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, and Thomas  
Nays: None  
Absent: Joliat

Motion carried unanimously.

5.4 **Possible Adoption of Zoning Ordinance 2020-Z-005; Proposed Map Adoption for the July 27, 2020, Planning Commission Meeting Case No. 20-06-01 Re-Adoption of the Official Zoning Map**

The following memo was received by Jeffrey Polkowski, Superintendent of Planning and Zoning.

The Official Zoning Map adopted March 10, 2010, as amended, has generally been considered difficult to read and not user friendly by those who chose to live or invest in the Township. As a response to this, Township Staff has been circulating an unofficial map that uses a different organizational structure and color scheme in an attempt to provide more clarity.

Planning Staff is comfortable with proposing that this map be established as the Official Zoning Map for Zoning Ordinance No. 135-A. Attached with this memo, for your review, is both the existing Official Zoning Map and the Proposed Zoning Map. Both of which, include the following amendments (rezonings) as per Section 4-009.2.J of the Zoning Ordinance:

Case No.	Date	Parcel ID	Address	Previous Zoning	Changed Zoning
2012-02-02	12-02-02	13-18-353-019, through 022	7720 & 7732 HIGHLAND RD.	C-2	C-3
2012-04-01	12-04-01	13-35-179-028 through 032	90 S. CASS LAKE RD.	O-1	C-2
2012-04-02	12-04-02	13-35-179-039	3532 CASS ELIZABETH RD.	O-1	HT-1
2012-04-03	12-04-03	13-35-179-036	960 S. CASS LAKE RD.	R-1C	C-2
2012-04-04	12-04-04	13-04-151-013	4269 STEFFENS RD.	R-1B	C-1
2012-04-06	12-04-06	13-13-300-201	1580 SCOTT LAKE RD	R-1A	PL
2013-03-02	13-03-02	13-33-180-001	VACANT PARCEL	R-1E	R-1A
2013-05-02	13-05-02	13-23-353-002	592 SHARON STREET	O-1	R-1A
2014-02-01	14-02-01	13-13-426-034	VACANT PARCEL	C-4	R-M2
2014-09-02	14-09-02	13-14-227-027	VACANT PARCEL	R-1A	O-1
2015-02-01	15-02-01	13-10-402-006,010,009	4265 DIXIE HIGHWAY	C-2	C-3
2015-03-01	15-03-01	13-16-451-023,027	BALIAN DRIVE	C-3	C-4
2015-08-03	15-08-03	13-22-227-013	4212 HIGHLAND SUITE 100	C-4	C-3
2016-03-01	16-03-01	13-18-451-023	7313 HIGHLAND ROAD	C-4	C-3
2016-04-02	16-04-02	13-21-101-021	VACANT PARCEL	PL	R-1B
2017-03-01	17-03-01	13-20-101-001	VACANT-PROPERTY ASSEMBLAGE	R-1A, C-2, C-3	C-4
2017-05-01	17-05-01	13-13-426-032	2100 DIXIE HIGHWAY	C-4	C-3
2017-05-02	17-05-02	13-34-427-003	VACANT PROPERTY	C-1	R-1C
2017-06-01	17-06-01	13-20-101-007	6929 HIGHLAND RD.	C-2	C-4
2017-06-03	17-06-03	13-21-202-001	5385 HIGHLAND RD. - VACANT	O-1	C-1
2017-10-01	17-10-01	13-12-105-005	2946 WALTON BLVD.	O-1	R-1A
2017-11-03	17-11-03	13-35-301-001	3965 CASS ELIZABETH RD.	C-2	CR
2017-11-04	17-11-04	13-04-253-013,014	VACANT PROPERTY	R-1	R-1B
2018-03-03	18-03-03	13-24-176-009 through 024	VACANT PROPERTY	C-1	R-1C
2018-04-01	18-04-01	13-16-401-023	5341 TUBBS RD.	PL	R-1A
2018-10-01	18-10-01	13-19-200-004	7488 PONTIAC LAKE RD.	R-1A	R-M2

Although there is no national standard for a color scheme adopted by the American Planning Association, the proposed color scheme used to represent the Township Zoning Districts is more typically seen in zoning maps used by municipalities nation-wide. After circulating this map for over a year, making minor adjustments as they have been identified.

#### **Motion**

If the Township Board concurs with the Planning Commission's favorable recommendation for this, a motion to "introduce" the case should be made which would then provide for consideration of "final adoption" of the Amendment at your July 27, 2020 meeting.

Upon your review, if you have any questions or require further information, please contact this office.

Possible Adoption of Zoning Ordinance 2020-Z-005; Proposed Map Adoption for the July 27, 2020, Planning Commission Meeting Case No. 20-06-01 Re-Adoption of the Official Zoning Map Continued.

Moved by Markee

Seconded by Joliat; RESOLVED, to adopt Zoning Ordinance 2020-Z-005; the proposed Map Adoption that was presented at the July 27, 2020, Planning Commission Meeting Case No. 20-06-01 Re-Adoption of the Official Zoning Map. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat, and Thomas

Nays: None

Absent: None

Motion carried unanimously.

**5.5 Zoning Ordinance 2020-Z-006; Rezoning Case No. 20-02-02, Southeast Corner of Dixie Highway and Waterford Road, Accessible From Rockcroft Blvd, From R1-A, PL to C-3**

The following memo was received by Jeffrey Polkowski, Superintendent of Planning and Zoning.

**Current Zoning:** R-1A, Single Family Residential and PL, Public Land District  
**Proposed Zoning:** C-3 General Business District

**Master Plan:** Public and Open Space: Public Lands

Prior to acquisition by the applicant, the property was utilized as vehicle storage area for the volunteer fire department and has currently been operating as a minor vehicle service facility. The current owner is seeking to rezone the property to C-3, General Business, to bring the use into conformity and the zoned in conformance with the surrounding area. Upon approval, of rezoning, the applicant will petition for a special approval use for an outdoor storage establishment in a C-3, General Business District.

The Master Plan indicates that these parcels are designated as Public and Open Space: Public Lands. This is due to its previously functioning use as vehicle storage for the Volunteer Fire Department. The Master Plan designation of all surrounding parcels are listed as Commercial Office: Community Business. Therefore, Township Staff recommends analyzing this parcel through the lens of the Commercial Office: Community Business Master Plan designation.

**Motions**

Based upon the Planning Commission's favorable recommendation at the June 23, 2020 regular meeting for this rezoning case, should the Board want to consider adopting the requested rezoning to C-3 General Business District, the appropriate motion would be to introduce the attached Ordinance and schedule it for possible adoption at the July 27, 2020 meeting.

However, if the Board does not want to adopt the requested rezoning, the appropriate motion would be to not introduce the Ordinance and deny the rezoning.

Staff will be available at Monday's meeting for any questions on this case. However, if you have any questions in advance of the meeting, please contact this office.

Zoning Ordinance 2020-Z-006; Rezoning Case No. 20-02-02, Southeast Corner of Dixie Highway and Waterford Road, Accessible From Rockcroft Blvd, From R1-A, PL to C-3 Continued.

STATE OF MICHIGAN  
COUNTY OF OAKLAND  
ORDINANCE NO. 2020-Z-006

**ZONING ORDINANCE MAP AMENDMENT**

An ordinance to amend the Waterford Township Zoning Ordinance by rezoning a parcel of property and amending the Zoning Map.

THE CHARTER TOWNSHIP OF WATERFORD ORDAINS:

**Section 1 of Ordinance**

The parcels of property that are assigned tax parcel numbers 13-04-126-008, and 13-04-126-009, legally described below, with current addresses of 4525 Rockcroft Blvd. are rezoned from **Rezone from R-1A, Single-Family Residential and PL, Public Land District to C-3, General Business District**, with the Zoning Map that is adopted by and made part of the Waterford Township Zoning Ordinance in Section 3-101, to be changed and amended to reflect this rezoning.

**Section 2 of Ordinance**

The effective date of this ordinance shall be on the 8<sup>th</sup> day after publication, or a later date as provided in the Michigan Zoning Enabling Act for when a petition for voter referendum on this Ordinance and/or a notice of intent to submit such a petition is timely filed with the Township Clerk.

**CERTIFICATION**

I certify that this Zoning Ordinance Map Amendment Ordinance was adopted by a majority vote of the members of the Board of Trustees of the charter Township of Waterford at a meeting duly called and held on\_\_\_\_\_.

CHARTER TOWNSHIP OF WATERFORD

\_\_\_\_\_  
Date

\_\_\_\_\_  
Kimberly F. Markee, Township Clerk

Mr. Polkowski addressed the Board regarding Zoning Ordinance Text Amendment 2020-Z-006.

Trustee Bartolotta stated that this is located on a dead-end street. Boomer does excellent work at his facilities.

Moved by Bartolotta,

Seconded by Markee, RESOLVED, to adopt Zoning Ordinance 2020-Z-006; Rezoning Case No. 20-02-02, Southeast Corner of Dixie Highway and Waterford Road, Accessible From Rockcroft Blvd, from R1-A, PL to C-3. A roll call vote was taken. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat and Thomas

Nays: None

Absent: None

Motion carried unanimously.

**6. New Business**

**6.1 Consider Resolution Approving Deed A and Termination Agreement for Perry Drug Stores, Inc. Property at 5400 Perry Drive**

The following memo was received from Township Attorney Dovre.

As indicated in the Resolution presented with this letter, back in 1979 the Township issued bonds to provide funding for Perry to develop what I believe became its distribution/warehouse. The Lease Purchase Contract referenced in the Resolution is 50 pages long and intentionally not provided for that reason. Bottom line was that when the bonds were paid off, the Township was to convey the property back to Perry.

Regarding confirmation of the bond payoff, I am satisfied with the Discharge of Mortgage document attached to the Resolution. The mortgage and note it refers to were in the same amount as the bonds in the Lease Purchase Contract, and it makes perfect sense that the bank entitled to the payments of principal and interest on the bonds would want security for that obligation. Additionally, neither Derek or Plante Moran have located anything to suggest that the bonds are still outstanding.

I am holding the \$100.00 check for the consideration recited in the Quit Claim Deed and expect to receive a check for at least \$1,358.00 as partial reimbursement to the Township for attorney fees incurred in wading through this situation and coming to agreement with Perry's attorney's on the language for the Deed and Termination Agreement.

If you are satisfied, **the appropriate motion would be to adopt the Resolution Approving Deed and Termination Agreement as presented by the Township Attorney.**

**CHARTER TOWNSHIP OF WATERFORD**  
**COUNTY OF OAKLAND, MICHIGAN**  
**RESOLUTION APPROVING DEED AND TERMINATION AGREEMENT**

Action at a regular meeting of the Board of Trustees of the Charter Township of Waterford, County of Oakland, State of Michigan, ("Township") held on July 27, 2020, at 6:00 p.m., Eastern Daylight Savings Time.

WHEREAS, the Township and Perry Drug Stores, Inc. ("Perry") entered into a Lease Purchase Contract dated as of February 1, 1979, under which the property at 5400 Perry Drive and described in the Quit Claim Deed and Termination Agreement attached to this Resolution ("Property") was conveyed by Perry to the Township and leased back to Perry by the Township, to provide for development and improvements of the Property funded by the Township's issuance of \$4,750,000.00 of Series A Limited Obligation Industrial Development Bonds ("Bonds"), with Perry's rent obligation having been to pay the amounts necessary to satisfy the principal and interest payments on the Bonds; and,

WHEREAS, the Lease Purchase Contract called for the Township to convey the property back to Perry for the sum of \$100.00, when the Bonds were paid off; and,

WHEREAS, the obligation to pay the holders of the Bonds was evidenced by a note and secured by a mortgage granted by the Township, which were certified as paid in full by the holder of that mortgage in the March 24, 2020, recorded Discharge of Mortgage attached to this Resolution; and

WHEREAS, on March 27, 1979, Perry granted the Township a non-exclusive easement for ingress and egress through and over the Property to other property that was to automatically terminate upon payment of the Bonds in accordance with the Lease Purchase Contract (Easement Agreement); and,

WHEREAS, attached to this Resolution is a Quit Claim Deed to convey the Township's interests in the Property to Perry as provided and required by the Lease Purchase Contract; and,

WHEREAS, attached to this Resolution is a Termination Agreement signed by Perry, confirming termination of the Lease Purchase Contract and Easement Agreement.

Consider Resolution Approving Deed A and Termination Agreement for Perry Drug Stores, Inc. Property at 5400 Perry Drive

IT IS THEREFORE RESOLVED that the Charter Township of Waterford Board of Trustees hereby approves the attached Quit Claim Deed and Termination Agreement and authorizes the Supervisor to sign those documents for and on behalf of the Township.

**CERTIFICATION**

I hereby certify that this Resolution was adopted by the Board of Trustees of the Charter Township of Waterford, County of Oakland, State of Michigan, at a regular meeting held on July 27, 2020.

\_\_\_\_\_

Date

\_\_\_\_\_

Kimberly F. Markee, Township Clerk

**QUIT CLAIM DEED**

For and in consideration of One Hundred and no/100 Dollars (\$100.00) and other good and valuable consideration, **THE CHARTER TOWNSHIP OF WATERFORD**, a Michigan municipal body corporate, whose address is 5200 Civic Center Drive, Waterford MI 48329 ("**Grantor**"), quitclaims, without warranty, to the **PERRY DRUG STORES, INC.**, a Michigan corporation, whose address is c/o Rite Aid Corporation, 30 Hunter Lane, Camp Hill, Pennsylvania 17011 ("**Grantee**"), any, if any, right, title or interest that Grantor may have in and to the real property situated in the Township of Waterford, County of Oakland, State of Michigan, more particularly described as follows:

See Exhibit A attached hereto and made a part hereof (as described therein, the "**Property**")

Tax Identification Number: 13-09-251-006  
Commonly known as: 5400 Perry Drive, Pontiac, MI 48329

***together with any, if any, tenements, hereditaments and appurtenances thereto, under and subject to any and all matters of survey and all applicable building and use restrictions, easements, and zoning ordinances and other matters of record.***

This Quit Claim Deed is provided as required by, and in satisfaction of, that certain Lease Purchase Contract between Grantor and Grantee dated as of February 1, 1979, recorded with the Oakland County Register of Deeds on May 1, 1979, in Liber 7497, Page 239, which said Lease Purchase Contract is being terminated as of the date hereof by Grantor and Grantee.

This instrument is exempt from state and county real estate transfer taxes pursuant to MCL 207.526(h)(i) and MCL 207.505(h).

Moved by Joliat,  
Seconded by Frasca; RESOLVED, to adopt the Resolution Approving Deed and Termination Agreement for Perry Drug Stores, Inc. Property at 5400 Perry Drive. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat and Thomas  
Nays: None  
Absent: None

Motion carried unanimously.

**6.2 Appointment of Dawn Cito to the Position of Payroll and Benefits Coordinator**

The following memo was received by Mark Similar, Human Resource Director.

With the retirement announcement of Sharon Meadows, the position of Payroll & Benefits Coordinator was posted to internal applicants.

Gary Wall, Margaret Birch, Bonnie Verbos and myself conducted the interviews. After discussion it was determined that the job be offered to Dawn Cito.

Dawn has been with the Township since 2009 and currently holds the position of Purchasing/Accounting Coordinator, Dawn will be an asset to the Payroll Department.

I am requesting the Board approve Dawn Cito to the position of Payroll & Benefits Coordinator.

Attached is Dawn's resume for your reviews. This position is a Grade 4, Step 4 \$54,444 and will progress in 6 months to a Step 5, \$56,277.

Moved by Markee,

Seconded by Frasca; RESOLVED, to approve the appointment of Dawn Cito to the position of Payroll and Benefits Coordinator starting at a Grade 4, Step 5 and progressing to a Step 5 after six (6) months. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, and Thomas

Nays: None

Absent: Joliat

Motion carried unanimously.

**6.3 Public Hearing on Waterford Township's 2020/2021 (46th Program Year) Community Development Block Grant (CDBG) Program**

Supervisor Wall opened the public hearing at 6:27 p.m.

Rob Merinsky, Director of Development Services review the 2020/2021 allocation with the Board of Trustees.

Clerk Markee asked for clarification as to the subdivisions that would receive funds for sidewalk repairs. Mr. Merinsky stated Huron Gardens, Holiday Farms, and the connection from the end of the River walk, Riverside Elementary to Embark Blvd.

Supervisor Wall asked for a clarification of the reallocated funds. Mr. Merinsky stated the correct number is \$274,713.

No one from the public addressed the Board.

Supervisor Wall closed the public hearing at 6:36 p.m.

**6.4 Waterford Township's 2020/2021 (46th Program Year) Community Development Block Grant Program Annual Action Plan**

The following memo was received by Rob Merinsky, Director of Development Services.

The public hearing on Waterford Township's 2020/2021 (46<sup>th</sup> Program Year) Community Development Block Grant (CDBG) Program scheduled to be held during your July 27, 2020 meeting will provide compliance with the U.S. Department of Housing and Urban Development (HUD) regulatory requirements for public discourse, an opportunity to gather citizen views on Waterford's housing and community development needs, and to approve the Final Statement of 2020/2021 Projected Use of Funds that will be used to complete the CDBG Annual Action Plan for submission to HUD. In order to implement the 46<sup>th</sup> Year CDBG Program, I have attached an authorization resolution for your consideration.

The 2020/2021 CDBG Program will be primarily funded through the new CDBG grant funds to be allocated to Waterford from HUD's FY 2020 budget. The 2020/2021 CDBG grant amount is \$364,757. This total of new grant funds is being supplemented with \$50,000 in anticipated program income. As before, this entitlement will only effectively fund the Township's ongoing Housing Rehabilitation program, Code Enforcement activities, and program administration. In addition, the Township will re-allocate approximately \$274,313 of previous program year's residual funds bringing the total available funding for 2020/2021 to \$689,470.

Please call me at (248) 674-6247, if you have any questions regarding this year's proposed CDBG Program prior to Monday night's meeting.

**CHARTER TOWNSHIP OF WATERFORD  
RESOLUTION OF AUTHORITY**

**THE CHARTER TOWNSHIP OF WATERFORD ORDAINS:**

**WHEREAS;** the fiscal year 2020/2021 Community Development Block Grant Program (46<sup>th</sup> Year) funding for the Charter Township of Waterford is estimated to be about \$364,757 in new grant funds. The Township also projects receiving approximately \$50,000 in program income from Housing Rehabilitation Loan repayments during the 46<sup>th</sup> Program Year. In addition, the Township will re-allocate approximately \$274,713 of previous years available funding bringing the total available funding to \$689,470.

**WHEREAS;** the Charter Township of Waterford did conduct a public hearing on July 27, 2020 to obtain citizens views on housing and community development needs in the Township relative to the Community Development Block Grant Program.

**WHEREAS;** all U. S. Department of Housing and Urban Development (HUD) funding recipients under the Community Development Block Grant program are obligated by law to reduce barriers to fair housing. Therefore, reducing housing discrimination, promoting diverse inclusive communities and affirmatively furthering fair housing (AFFH) and equal opportunity have been and remain a priority for Waterford Township.

**NOW, THEREFORE BE IT RESOLVED;** that the Charter Township of Waterford Board of Trustees does hereby authorize the Township Supervisor to be the official representative of the Township in accordance with 24 CFR 570.303 for the certifications relative to applying for the 2020/2021 Community Development Block Grant Program and to sign all grant agreement documents required to receive such funds; and

**BE IT FURTHER RESOLVED;** that the Charter Township of Waterford Board of Trustees does hereby authorize the Development Services Director and designated staff to prepare, publish, and implement the Final Statement of Community Development Objectives and Annual Action Plan to be submitted to the U.S. Department of Housing and Urban Development, with projected and



Waterford Township's 2020/2021 (46th Program Year) Community Development Block Grant Program Annual Action Plan Continued.

IN WITNESS WHEREOF, I have hereunto affixed my official signature this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

---

Kim Markee, Clerk, Charter Township of Waterford

Moved by Markee,

Seconded by Frasca; RESOLVED, to approve Resolution and the proposed 2020/2021 Community Development Block Grant Program (46<sup>th</sup> Year) budget and annual action plan; furthermore to authorize staff to complete the necessary annual action plan submittal to HUD. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, and Thomas

Nays: None

Absent: Joliat

Motion carried unanimously.

**6.5 Consideration of Administrative Denial of Lot Split Request for 13-16-426-014 (1991 Crescent Lake Road)**

The following memo was received by Mr. Rob Merinsky, Director of Development Services.

Due to the following comments, this office cannot administratively support the split request as presented and would recommend denial.

Per the survey provided with the application and prepared by Surveying, the request involves splitting the parent parcel (13-16-426-014); which is a corner parcel having frontage on both Crescent Lake Road and Tubbs Road and is in the R1-A district, into four (4) resultant parcels A, B, C, and D. However, based on the survey, the resultant parcel A fails to meet the maximum depth to width ratio per Township Ordinance.

***Sec. 15-082(c)(3) The depth to width ratio of any parcel created by the proposed division(s) shall not exceed three (3) to one (1).***

Specifically, resultant parcel A's average depth (263.03'), after subtracting the 33' wide easement for public highway along the Tubbs Road frontage, is **23.05'** longer than what the proposed average width of the proposed parcel (80') would allow. Therefore, the request cannot be administratively approved.

That said, an administrative denial of a land division request can be appealed to the Township Board. Per **Section 15-006** of the ordinance, the Township Board shall have the power to fully or conditionally vary or modify one or more regulations in this Chapter upon finding practical difficulties or unnecessary hardships in the way of carrying out the strict letter of this Chapter, such as topographical and other physical characteristics of a parcel or other difficulties which are not self-created or financial in nature, and:

Consideration of Administrative Denial of Lot Split Request for 13-16-426-014 (1991 Crescent Lake Road Continued).

- (a) The granting of the specified variance will not be detrimental to the public welfare or injurious to other property in the area in which such property is situated.
- (b) Such variance will not violate the provisions of the Act.
- (c) Such variance will not have the effect of nullifying the interest and purpose of this Chapter, the Master Plan, or the Zoning Ordinance.

If the Township Board agrees that there is merit in this application, it is recommended that the applicant's request for a variance per Section 15-006 be granted.

If the Board does not agree with this option, the administrative denial of the split would be upheld and the applicant's only remaining option would be to seek relief through Circuit Court action.

Therefore, the following draft motion of approval has been prepared for your consideration:

Draft Motion of Approval

to grant a variance for lot 13-16-426-014, 1991 Crescent Lake Road, to permit a total of four (4) rezoning parcels per the application and survey prepared by DeKeyser Surveying with the findings that:

- (a) The granting of the specified variance will not be detrimental to the public welfare or injurious to other property in the area in which such property is situated.
- (b) Such variance will not violate the provisions of the Act.
- (c) Such variance will not have the effect of nullifying the interest and purpose of this Chapter, the Master Plan, or the Zoning Ordinance.

Clerk Markee inquired about the depth of the lot it was over. Mr. Merinsky stated the length is 23.5' greater than the Township Ordinance would allow. Under the Law Division Act it would be allowed. Attorney Dovre stated the road right of way is not included in the analysis.

Clerk Markee inquired if it was all residential and Mr. Merinsky advised yes.

Moved by Bartolotta,

Seconded by Frasca; RESOLVED, to grant a variance for lot 13-16-426-014, 1991 Crescent Lake Road, to permit a total of four (4) rezoning parcels per the application and survey prepared by DeKeyser Surveying with the findings that (a) the granting of the specified variance will not be detrimental to the public welfare or injurious to other property in the area in which such property is situated, (b) such variance will not violate the provisions of the Act, and (c) such variance will not have the effect of nullifying the interest and purpose of this Chapter, the Master Plan, or the Zoning Ordinance. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat and Thomas

Nays: None

Absent: None

Motion carried unanimously.

## 6.6 Purchase of Body Cameras, Accessories, and Extended Warranty

The following memo was received by Chief Underwood.

The Waterford Police Department, along with many other law enforcement agencies have deployed dash-cam video in scout cars since the early 1990's. Over the years, dash-cam video has proven to be a valuable tool in terms of collecting footage that has evidentiary value as well as substantiating events and protecting the Township from potential liability claims.

Body worn camera technology has now evolved to the point where these devices can provide another layer of value to law enforcement, capturing footage that may be outside of dash-cam video framework.

We have watched as advancements in body camera technology continued to roll out and we have researched what we thought would be the best options for our department. The Safe-Fleet (L3) Mobile-Vision BWX-100 makes the most sense for us, for several reasons. We are currently using the Safe-Fleet (L3) Mobile-Vision mobile-video platform and they are a listed sole-source provider. The entire back-end of that system will work in conjunction with the BWX-100, allowing for seamless automatic up-load and storage. In addition, the BWX-100 will work in tandem with our current dash-cam units.

We respectfully request this honorable body approve the purchase of twenty-four (24) BWX-100 body camera units with accessories and extended warranty in the amount of \$40,971.00.

The funds for this purchase are available in the police department's restricted-use drug forfeiture account, 20830-97125-DEA.

If you have any questions or need further information, please don't hesitate to contact me.

Moved by Bartolotta,

Seconded by Frasca; RESOLVED, to approve the purchase of twenty-four (24) BWX-100 body camera units with accessories and extended warranty in the amount of \$40,971.00 utilizing funds from the police department's restricted-use drug forfeiture account, 20830-97125-DEA. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat and Thomas

Nays: None

Absent: None

Motion carried unanimously.

## 6.7 Purchase of Wearable Technology for Police Personnel to Self-Monitor Individual Health Data and Help Prevent Organizational Spread of COVID-19

The following memo was received by Chief Underwood.

We have researched wearable technology that will help our employees remain as safe and healthy as possible during this COVID-19 global pandemic. This technology gives us the best opportunity to continue delivering emergency services without disruption caused by a potential spread of the Coronavirus through our organization. Wearable technology tracks health data such as heart rate, sleep, respiratory rate, strain, and recovery, to help optimize well-being and performance. The technology provides 24/7 biometric coverage and a consistent 24hr baseline. This baseline provides the wearer individual data needed to monitor their health and make smarter decisions so they can take care of themselves and be available to perform their duties at a high level in the midst of a pandemic.

Purchase of Wearable Technology for Police Personnel to Self-Monitor Individual Health Data and Help Prevent Organizational Spread of COVID-19 continued.

Whoop is a technology company that has partnered with the US Military, Department of Homeland Security, US Secret Service, and other first responders to provide wearable technology as described above. In response to the COVID-19 global pandemic, WHOOP has been working with researchers from leading health organizations and universities including Harvard Medical School, Brigham Health, Duke University, and CCQ-University to investigate COVID-19 symptoms, treatment, mitigation, and population health management.

Together with researchers at CQU-University in Australia, WHOOP conducted a study to determine if changes in respiratory rate could serve as a leading indicator of COVID-19. Findings showed that their algorithm via WHOOP respiratory rate data could distinguish between healthy individuals and infected individuals both prior to and during symptoms. This suggests WHOOP could be used as an early detection tool to help identify people who should self-isolate and seek testing.

The algorithm developed showed detection two days prior to symptoms in 20% of cases and within the first three days of symptoms in 80% of cases. Most people who do get tested for COVID-19 are getting tested around day seven.

As a case study, the PGA tour procured over one thousand WHOOP straps for all personnel attending their events including golfers, caddies, tour officials, media personnel, and support staff. Most recently Nick Watny, a PGA tour professional and WHOOP user, even before the pandemic, was tested on a Tuesday and tested negative. Thursday he went to sleep feeling tired but attributed that to an early wake up Thursday morning. Watny woke up Friday morning and checked his WHOOP data to find his recovery rate from the day before was only 1% and that his respiratory rate had spiked from a year-long consistent rate of 14 breaths per minute to 18 bpm. He was not scheduled for a COVID-19 test on Friday but requested one. He tested positive.

The Waterford Police Department is an agency of sixty-six sworn law-enforcement officers, thirteen 911 dispatchers, two corrections officers, and nine civilian support staff. The loss of personnel due to COVID-19 could devastate our operation and impact our ability to provide emergency services to the community.

We see WHOOP as a great tool to protect everyone in our organization from potential COVID-19 exposure and infection. Our proposal is to provide every member with a WHOOP strap and a twelve month subscription; up to ninety (90) units and \$324.00 each, totaling \$29,260.00. WHOOP data and analytics will allow each member to self-monitor and be self-aware on a daily basis, at a level that will give everyone confidence that they are at a lower risk of contracting COVID-19 from a co-worker or spreading the virus themselves.

We respectfully request this honorable body approve this expenditure, totaling \$29,260.00, based on the information set forth above. Funding for this purchase is available in the police restricted-use federal drug forfeiture account.

If you have any questions or need any further information, please don't hesitate to contact me.

Clerk Markee inquired if the staff at the police department was comfortable with wearing the technology.

Chief Underwood stated that nobody's personal data will be shared with anyone. The individual will monitor it themselves. We see this another layer and opportunity to help defeat the spread within our organization. This will help identify people that need tested before the onset of symptoms.

Trustee Joliat inquired where Chief Underwood came up with this idea. Chief Underwood stated he came about this through professional and college sports to measure their biometrics.

Purchase of Wearable Technology for Police Personnel to Self-Monitor Individual Health Data and Help Prevent Organizational Spread of COVID-19 continued.

Trustee Bartolotta inquired how it is worn. Chief Underwood stated there is a small strap. It is washable, rechargeable and non-invasive.

Trustee Frasca inquired if he spoke with Fire Chief Covey. Chief Underwood stated yes he is interested but the concerns are funding. Chief Underwood stated that they confirmed that they were able to utilize restricted funds before proceeding.

Trustee Bartolotta inquired if they could be shared with another person. Chief Underwood stated, "No".

Is that an annual expense? It is a 12 month subscription that will be funded for one year.

Moved by Bartolotta,  
Seconded by Frasca; RESOLVED, to approve the purchase of up to 90 units, totaling 29,260.00, of wearable technology for Police Personnel to self-monitor individual health data and Help Prevent Organizational Spread of COVID-19 utilizing funds from the police restricted-use federal drug forfeiture account 20830-97125-DEA. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat and Thomas  
Nays: None  
Absent: None

Motion carried unanimously.

**6.8 Great Lakes Water Authority Industrial Pretreatment Program Rules and Regulations**

The following memo was received from Russell D. Williams, Director of DPW.

The proposed Resolution for the Honorable Charter Township of Waterford Board of Trustee's is an update to the GLWA IPP Rules to include language for regulation of the discharge of perfluoroalkyl and polyfluoroalkyl substances (PFAS) in the wastewater.

<b>Requested Board Action</b>
<b>Approve Resolution to Concur in Great Lakes Water Authority Industrial Pretreatment Program Rules and Regulations as provided by Charter Township of Waterford Attorney, Mr. Gary Dovre.</b>

**CHARTER TOWNSHIP OF WATERFORD  
COUNTY OF OAKLAND, MICHIGAN**

**RESOLUTION TO CONCUR IN GREAT LAKES WATER AUTHORITY INDUSTRIAL  
PRETREATMENT PROGRAM RULES AND REGULATIONS**

WHEREAS, the Great Lakes Water Authority ("GLWA") is a Michigan municipal authority and public body corporate organized and existing pursuant to the provisions of Michigan Public Act No.233 of 1955, as amended, MCL 124.281, *et seq.* ("Act 233"), for the purpose of establishing a regional sewage disposal system to operate, control, and improve the sewage disposal system leased from the City of Detroit; and

Great Lakes Water Authority Industrial Pretreatment Program Rules and Regulations Continued.

WHEREAS, pursuant to Act 233, the Charter Township of Waterford is a constituent municipality of the GLWA; and

WHEREAS, as authorized by Act 233, GLWA and the constituent municipalities are required by state and federal law to adopt binding rules and regulations as part of an Industrial Pretreatment Program (IPP) in order to comply with all applicable state and federal laws, including, without limitation, the requirements of the Federal Water Pollution Control Act, 33 USC Section 1251, et. seq., the General Pretreatment Regulations for Existing and New Sources of Pollution, 40 CFR 403, and the National Categorical Pretreatment Standards contained in 40 CFR Sections 405-471; and

WHEREAS, the GLWA Rules attached to this Resolution consisting of 89 pages and referred to in this Resolution as the IPP Rules and Regulations, were adopted by GLWA as a uniform code to: (1) regulate wastes and wastewaters discharged into the collection system for all participating municipalities; (2) prevent the introduction of pollutants into the wastewater systems which will interfere with the operation of the system, contaminate the resulting sludge, or pose a hazard to the health, safety or welfare of the people, the communities or to employees of GLWA; (3) prevent the introduction of pollutants into the wastewater system which will pass inadequately treated through the system and into the receiving waters, the atmosphere, and the environment, or will otherwise be incompatible with the system; (4) provide for the recovery of costs from users of the wastewater collection system sufficient to administer regulatory activities and meet the costs of operation, maintenance, improvement and replacement of the system.

WHEREAS, after a 45-day public comment period and public hearing, on November 13, 2019, the Board of the GLWA approved the IPP Rules and Regulations.

NOW THEREFORE BE IT RESOLVED that the Board of Trustees of the Charter Township of Waterford, as its governing body, in compliance with Act 233 and state and federal law, hereby concurs in the IPP Rules and Regulations.

BE IT FURTHER RESOLVED that this concurrence in the IPP Rules and Regulations shall be contractually binding and the Board of Trustees, as the governing body of Charter Township of Waterford, shall not be authorized or empowered to rescind or change the approval granted by this Resolution without 180 days prior written notice to the GLWA.

ON MOTION OF \_\_\_\_\_ SUPPORTED BY \_\_\_\_\_ the foregoing Resolution was adopted by the following vote:

ROLL CALL: ABSENT \_\_\_\_\_ AYE \_\_\_\_\_ NAY \_\_\_\_\_

**CERTIFICATION**

I hereby certify that this Resolution with its attached 89 page GLWA Rules was adopted by the Board of Trustees of the Charter Township of Waterford, County of Oakland, State of Michigan, at a regular meeting held on July 27, 2020.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Kimberly Markee, Township Clerk

Great Lakes Water Authority Industrial Pretreatment Program Rules and Regulations Continued.

Township Attorney addressed the Board regarding the Resolution. The Board expects the Board to approve the rules placed on the books. They have been reviewed by DPW and they do not have any concerns.

Moved by Birch,

Seconded by Frasca, RESOLVED, to approve the Resolution to Concur in Great Lakes Water Authority Industrial Pretreatment Program Rules and Regulations as provided by Charter Township of Waterford Attorney, Mr. Gary Dovre. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat and Thomas

Nays: None

Absent: None

Motion carried unanimously.

## 6.9 **Perceptive Controls Inc. Proposal for 2020 Water Treatment Site Supervisory Control and Data Acquisition (SCADA) Updates**

Please see attached proposal from Perceptive Controls, Inc. for the 2020 SCADA upgrades for the Water Treatment Plants 14-1 (Lorena), 24-1 (Marion) & 5-1 (David K).

This is a continuation of the Waterford Township DPW's water system SCADA upgrade. Technology is evolving and the scope of work has changed. Adopting a change of communication protocol will position the DPW SCADA to be more fluid as technology moves off physical on site servers to the internet as a hosted solution. The sewer SCADA updates are already utilizing this innovative protocol.

Waterford's current SCADA system, as the vast majority of systems, operates on a polling program. A central controller is continuously requesting data from the remotes, one at a time the remotes reply with their data, many times the same data of the previous polling cycle. The shift in technology is a publish/subscribe protocol or Message Queuing Telemetry Transport (MQTT). This protocol is a report by exception network, if a remote site has not experienced a change of state; it remains silent, not transmitting data or using bandwidth for other than a heartbeat or data change (alarm, pump run, door open, etc.). This network uses far less data and is much faster when it does transmit a change of state. Although MQTT was developed and implemented in 1999, primarily for satellite connected remote communications, the new Opto22 Epic controller is capable of utilizing this protocol and new tools are bringing this technology to a more diverse level of user.

Utilizing Amazon Web Services (AWS) to host the SCADA system will increase reliability while decreasing the DPW's dependence on local hardware internet connections. Security of our SCADA is imperative; AWS with Secure Sockets Layer (SSL), provides an encrypted connection between the hosted SCADA and DPW defined devices such as remote Opto22 Epic controllers, iPads, PCs and Phones. This encryption allows data transmission safely, securely and out of the reach of hackers or identity thieves. All communications are executed over a Broker / Client network with totally encrypted data similar to that of Automated Teller Machine (ATM) network.

This change will position Waterford Township DPW's SCADA for exploiting the Internet of Things (IOT) as technology develops. Any device that can accept a security certificate can publish data securely to the SCADA system. This will allow for example, the use of an element in a DPW database, a cell in spreadsheet, data from a website or a wireless sensor of any type that can communicate on the MQTT protocol. Adding Data to the system from anywhere to anywhere becomes a simple process.

Perceptive Controls Inc. Proposal for 2020 Water Treatment Site Supervisory Control and Data Acquisition (SCADA) Updates Continued.

Although Mr. Frank Fisher, DPW Engineering Superintendent, initiated this fundamental change in SCADA communication technology, Perceptive Controls is instrumental in the development of the SCADA architecture and control strategy for the water and wastewater systems.

Perceptive Controls is a 2020 Charter Township of Waterford Board of Trustees Approved Sole Source provider.

This is a budgeted FY2020 project. Allocated funds are located in the 59045-97010 Water Infrastructure preservation account.

<b>Recommended Board Action</b>		
Approve Perceptive Controls Proposal #07132020RDK	From Account Number 59041-92180	For a not to exceed price of \$108,280.00

Mr. Williams addressed the Board.

Moved by Joliat,  
 Seconded by Markee; RESOLVED, to approve the Perceptive Controls proposal #07132020RDK as a sole source provided, for a not to exceed price of \$108,280.00, from account number 59041-92180. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat and Thomas  
 Nays: None  
 Absent: None

Motion carried unanimously.

**6.10 CARES Act Interlocal Agreement**

The following memo was received from Barb Miller, Acct. Mgr./Assistant Budget Director.

The federal Coronavirus Aid Relief and Economic Security Act, also known as the CARES Act, established the Coronavirus Relief Fund. Oakland County received a portion of these federal funds and allocated \$30 million to Cities, Villages and Townships (CVT) within the county for a program called Oakland Together CVT. The program will be used to assist CVTs in meeting certain areas of need caused by the COVID-19 pandemic. Expenditures must meet certain guidelines and be supported by documentation. In order to participate in this program the Township Board needs to approve the resolution that follows this memo with its Attachment A, the Interlocal Agreement for CARES Act Distribution Between Oakland County and the Charter Township of Waterford.

Thank you for your attention and consideration in this matter. Please feel free to contact me should you have any questions.

**Resolution to Approve the Interlocal Agreement for CARES Act Distribution Between Oakland County and the Charter Township of Waterford for Participation in the Oakland Together CVT Program**

CARES Act Interlocal Agreement Continued.

**Whereas**, the COVID-19 coronavirus pandemic outbreak was declared a health emergency at the national, state, county and local levels; and

**Whereas**, the federal government of the United States passed the Coronavirus Aid Relief and Economic Security Act (CARES Act) which established the Coronavirus Relief Fund;

**Whereas**, Oakland County received a portion of these funds and allocated \$30 million for a program called Oakland Together CVT to assist cities, villages and townships within the county meet certain areas of need caused by the COVID-19 pandemic; and

**Whereas**, the Charter Township of Waterford is a community within Oakland County that is eligible to participate and has expenditures that meet the Oakland Together guidelines.

**It is therefore resolved** that the Charter Township of Waterford Board hereby confirms participation in the Oakland Together CVT program.

**It is further resolved that** the Charter Township of Waterford Board approves the Interlocal Agreement for CARES Act Distribution between Oakland County and the Charter Township of Waterford and the Supervisor or Clerk is Authorized to sign the agreement on behalf of the Township.

**CERTIFICATION**

I hereby certify that this Resolution was adopted by the Board of Trustees of the Charter of Waterford, County of Oakland, State of Michigan, at a regular meeting held on July 27, 2020.

Moved by Markee,

Seconded by Frasca; RESOLVED, to accept the Resolution to approve the Interlocal Agreement for the Cares Act distribution between Oakland County and the Charter Township of Waterford for the participation of the Oakland Together CVT (Cities, Villages, and Townships) Program. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat and Thomas

Nays: None

Absent: None

Motion carried unanimously.

**6.11 Gastroparesis Awareness Month - August 2020 Proclamation**

Trustee Frasca read the following Proclamation.

**CHARTER TOWNSHIP OF WATERFORD  
GASTROPARESIS AWARENESS MONTH - AUGUST 2020  
PROCLAMATION**

**PURPOSE:** To promote awareness of Gastroparesis (stomach paralysis), a debilitation disorder characterized by severe pain, nausea, and vomiting, which affects an estimated 5 million Americans, and can lead to malnourishment, dehydration, extreme weight loss, esophageal damage, and other such complications.

Gastroparesis Awareness Month - August 2020 Proclamation Continued.

- WHEREAS, Gastroparesis is a chronic illness which according to National Institutes of Health (NIH) estimates, affects, more than 5 million people in the United States, yet is little known or understood; and
- WHEREAS, Gastroparesis is “paralysis of the stomach” which is characterized by sometimes debilitating pain, nausea, vomiting, and early satiety, and can lead to serious complications such as malnourishment, dehydration, extreme weight fluctuations, and dangerously erratic blood sugar levels; and
- WHEREAS, there is little awareness, no known cure, and a few consistently safe, reliable, and effective medications or treatments; and
- WHEREAS, we seek further research, improved medications, additional treatment options, better support, and hope for our future; and
- WHEREAS, we seek to educate the citizens of our state, the medical community, and the general public regarding the devastating effects of this disorder and promote awareness of our condition for the good of the public health; and

NOW, THEREFORE, BE IT RESOLVED that, the Charter Township Board of Trustees proclaim the month of August 2020, Gastroparesis Awareness Month.

**CERTIFICATION**

I hereby certify that the Charter Township of Waterford Board of Trustees adopted this Proclamation, at a regular meeting of the Board on July 27, 2020.

Charter Township of Waterford

July 27, 2020

\_\_\_\_\_  
Kim Markee, Township Clerk

Moved by Markee,  
Seconded by Frasca; RESOLVED, to approve the Gastroparesis Awareness Month - August 2020 Proclamation. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat and Thomas  
Nays: None  
Absent: None

Motion carried unanimously.

**6.12 Public Comments Limited to Three (3) Minutes per Speaker**

Clerk Markee read a public comment from the homeowner at 969 Boston Ave

1. A neighbor residing (a renter) at 965 Boston is constantly feeding the squirrels that are eroding my flower garden and defacing the property by digging holes everywhere. I have asked her to stop and since Oakland County has advised in recent months to be on the lookout for a specific rabid animal, I'm concerned. It wasn't a squirrel at the time but I'm concerned. I'm a senior and need help resolving this issue.
2. Excess water. From the same property excess water accumulated creating a pond in her backyard that spills over into my yard so much that it has eroded the foundation of my garage and practically makes the yard unusable that I can hardly mow it. My concern is a health and safety one as it relates to diseases from standing water for insects to breed. I talked to a landscaper and Waterford Township is responsible for citing landlords but nothing has been done and I am still concerned about the breeding of insects from this standing water. I did pour the chemicals into the water that the township provided but problem is still ongoing. Drain pipes need to be put into drain the water to Telegraph. I'm despairing over this situation. Please help.

Supervisor Wall stated Clerk Markee sent this to the board earlier in the week. He contact the MDNR and spoke with them as game animals are under their jurisdiction and there is no state wall from feeding the animals. He also contacted the Director of Development Services regarding the water issues. He left Ms. Townsend the number to reach the Director of Development Services.

**ADJOURNMENT**

Moved by Birch,

Seconded by Frasca; RESOLVED, to adjourn the meeting at 7:51 p.m. A roll call vote was taken.

Ayes: Wall, Markee, Birch, Bartolotta, Frasca, Joliat and Thomas

Nays: None

Absent: None

Motion carried unanimously.

---

Kim Markee, Clerk

---

Gary Wall, Supervisor

# Checks Already Mailed

## Jul 14 → Jul 23

07/23/2020 09:09 | WATERFORD TOWNSHIP  
llievols | AP CHECK RECONCILIATION REGISTER

| P 1  
| apchkrcn

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
290164	07/14/2020	PRINTED	011700 AQUA-WEED CONTROL INC	12,479.16			
290165	07/14/2020	PRINTED	011730 ARROW PRINTING	74.95			
290166	07/14/2020	PRINTED	013666 APOLLO FIRE APPARATUS	1,166.76			
290167	07/14/2020	PRINTED	013682 AQUATIC TECHNOLOGIES INC	7,870.00			
290168	07/14/2020	PRINTED	013685 APPLIED IMAGING	1,989.00			
290169	07/14/2020	PRINTED	013764 SANDRA ASPINALL	381.34			
290170	07/14/2020	PRINTED	014472 ALPHA DIRECTIONAL BORING	2,000.00			
290171	07/14/2020	PRINTED	014474 ALCOHOL DRUG ADMINISTRATI	920.00			
290172	07/14/2020	PRINTED	021079 BAKER & TAYLOR BOOKS	597.36			
290173	07/14/2020	PRINTED	021092 BS&A SOFTWARE	194.00			
290174	07/14/2020	PRINTED	021380 BILLS PLBG & SEWER SERV I	765.58			
290175	07/14/2020	PRINTED	023587 HILLARIE F BOETTGER PLLC	70.00			
290176	07/14/2020	PRINTED	036618 MNC & ANC PROFESSIONAL SE	224.00			
290177	07/14/2020	PRINTED	041192 CDW GOVERNMENT INC	344.30			
290178	07/14/2020	PRINTED	041460 CLYDES FRAME & WHEEL SERV	6,724.99			
290179	07/14/2020	PRINTED	043455 CLARKSTON GLASS SERVICE I	149.00			
290180	07/14/2020	PRINTED	043582 COMPREHENSIVE RISK SERV I	2,125.00			
290181	07/14/2020	PRINTED	043626 CONSUMERS ENERGY	1,101.22			
290182	07/14/2020	PRINTED	043836 CUMMINS BRIDGEWAY LLC	681.50			
290183	07/14/2020	PRINTED	043904 COMERICA COMMERCIAL CARD	276.54			
290184	07/14/2020	PRINTED	051445 DLZ MICHIGAN, INC	750.00			
290185	07/14/2020	PRINTED	053253 DTE ENERGY	6,832.91			
290186	07/14/2020	PRINTED	053253 DTE ENERGY	52.52			
290187	07/14/2020	PRINTED	053269 DETROIT WILBERT VAULT COR	765.00			
290188	07/14/2020	PRINTED	053389 LUNGHAMER GMC INC	324.60			
290189	07/14/2020	PRINTED	053719 CHRISTINA DURA	210.77			
290190	07/14/2020	PRINTED	053867 DUBOIS CHEMICALS INC	14,055.00			
290191	07/14/2020	PRINTED	063004 EAGLE GRAPHICS AND DESIGN	600.00			
290192	07/14/2020	PRINTED	063476 ELECTROCOMM-MICHIGAN, INC	130.00			
290193	07/14/2020	PRINTED	063941 EXCEL INDUSTRIAL ELECTRON	1,311.40			
290194	07/14/2020	PRINTED	064008 ELECTRONIC MONITORING SYS	3,404.25			
290195	07/14/2020	PRINTED	081331 FIRST LINE TECHNOLOGY LLC	3,963.00			
290196	07/14/2020	PRINTED	083466 FLEX ADMINISTRATORS INC	651.00			
290197	07/14/2020	PRINTED	093451 GLOBAL OFFICE SOLUTIONS	4,679.36			
290198	07/14/2020	PRINTED	093705 GRAINGER	18.48			
290199	07/14/2020	PRINTED	093862 GRANITE INLINER, LLC	24,100.00			
290200	07/14/2020	PRINTED	103018 DERWOOD HAINES JR	500.00			
290201	07/14/2020	PRINTED	103031 HALT FIRE INC	4,274.72			
290202	07/14/2020	PRINTED	103584 JOHN H HOLMES	1,200.00			
290203	07/14/2020	PRINTED	103841 HUTCHINSONS ELECTRIC INC	1,328.67			
290204	07/14/2020	PRINTED	113180 I-Q LIFE SAFETY SYSTEMS,	620.00			
290205	07/14/2020	PRINTED	113491 IMPRESSIVE PRINTING & PRO	190.00			
290206	07/14/2020	PRINTED	113551 NICHOLS PAPER & SUPPLY CO	1,445.43			
290207	07/14/2020	PRINTED	113595 DOXIM	9,085.13			
290208	07/14/2020	PRINTED	113701 IRON MOUNTAIN	312.24			
290209	07/14/2020	PRINTED	121011 J&B MEDICAL SUPPLY	691.30			
290210	07/14/2020	PRINTED	123023 JAIL ALTERNATIVES FOR MIC	54.00			
290211	07/14/2020	PRINTED	123032 JON JACKSON ELECTRICAL CO	103.10			
290212	07/14/2020	PRINTED	123606 ROSATI, SCHULTZ, JOPPICH	9,196.40			
290213	07/14/2020	PRINTED	143600 SCOTT C KOZAK	40.00			
290214	07/14/2020	PRINTED	143707 KRONOS SAASHR, INC	608.97			
290215	07/14/2020	PRINTED	153240 LESLIE TIRE	2,042.18			

07/23/2020 09:09

WATERFORD TOWNSHIP  
AP CHECK RECONCILIATION REGISTER

P 2  
apchkrccn

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
290216	07/14/2020	PRINTED	153367 LIBRARY NETWORK, THE	2,217.74			
290217	07/14/2020	PRINTED	153566 LOWRY TIRE CO INC	77.43			
290218	07/14/2020	PRINTED	153592 LORYCO HOSE & FITTING SOL	442.57			
290219	07/14/2020	PRINTED	163508 FERGUSON WATERWORKS #3386	968.96			
290220	07/14/2020	PRINTED	174620 MPARKS	10,200.00			
290221	07/14/2020	PRINTED	174870 STATE OF MICHIGAN	18,736.50			
290222	07/14/2020	PRINTED	183090 NATIONAL RESTORATION, INC	53,444.68			
290223	07/14/2020	PRINTED	183578 NORTH ELECTRIC SUPPLY CO	286.98			
290224	07/14/2020	PRINTED	183952 NYE UNIFORM COMPANY	718.91			
290225	07/14/2020	PRINTED	193014 OAKLAND MEDIATION CENTER	2,250.00			
290226	07/14/2020	PRINTED	193663 OPTO SOLUTIONS	1,533.34			
290227	07/14/2020	PRINTED	193882 OVERDRIVE, INC.	18.99			
290228	07/14/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	1,140.00			
290229	07/14/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	1,316.00			
290230	07/14/2020	PRINTED	204319 OAKLAND COUNTY SPORTSMEN'	705.60			
290231	07/14/2020	PRINTED	204665 OAKLAND COUNTY TREASURER	813,958.63			
290232	07/14/2020	PRINTED	204860 ROAD COMMISSION FOR	3,731.39			
290233	07/14/2020	PRINTED	213723 PROGRESSIVE AE	2,625.00			
290234	07/14/2020	PRINTED	227589 JOAN DOWLING	150.00			
290235	07/14/2020	PRINTED	227590 JOYCE FULLER	150.00			
290236	07/14/2020	PRINTED	233839 QUALITY FIRST AID AND SAF	479.38			
290237	07/14/2020	PRINTED	233852 QUALITY FIRE SERVICES	4,300.60			
290238	07/14/2020	PRINTED	241008 RKA PETROLEUM COMPANIES,	1,703.53			
290239	07/14/2020	PRINTED	251234 SECREST WARDLE LYNCH HAMP	12,500.00			
290240	07/14/2020	PRINTED	251790 STATE WIRE & TERMINAL INC	97.95			
290241	07/14/2020	PRINTED	253512 SMART START MICHIGAN	826.50			
290242	07/14/2020	PRINTED	254796 STONECO INC	1,133.45			
290243	07/14/2020	PRINTED	254816 RICHARD STRENGER	450.00			
290244	07/14/2020	PRINTED	254843 STAR EMS	1,508.82			
290245	07/14/2020	PRINTED	254869 STARDUST THEATRE RENTALS	612.00			
290246	07/14/2020	PRINTED	263582 THOMSON REUTERS-WEST	806.00			
290247	07/14/2020	PRINTED	263737 TRUGREEN	1,047.98			
290248	07/14/2020	PRINTED	271765 USA BLUEBOOK	671.21			
290249	07/14/2020	PRINTED	273533 UNIFIRST CORP	902.14			
290250	07/14/2020	PRINTED	283242 VERIZON WIRELESS	225.32			
290251	07/14/2020	PRINTED	283242 VERIZON WIRELESS	856.88			
290252	07/14/2020	PRINTED	283242 VERIZON WIRELESS	1,174.70			
290253	07/14/2020	PRINTED	283242 VERIZON WIRELESS	1,820.90			
290254	07/14/2020	PRINTED	283242 VERIZON WIRELESS	2,028.24			
290255	07/14/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	34.40			
290256	07/14/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	157.97			
290257	07/14/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	226.79			
290258	07/14/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	365.17			
290259	07/14/2020	PRINTED	304930 WATERFORD TOWNSHIP DPW	589.26			
290260	07/14/2020	PRINTED	500639 AMERICAN COLLISION EXPERT	2,917.62			
290261	07/21/2020	PRINTED	011730 ARROW PRINTING	149.95			
290262	07/21/2020	PRINTED	011790 AT&T	10,089.99			
290263	07/21/2020	PRINTED	013684 AQUATIC SERVICES INC	3,150.00			
290264	07/21/2020	PRINTED	013801 AT&T	222.05			
290265	07/21/2020	PRINTED	014471 ALLDATA	1,500.00			
290266	07/21/2020	PRINTED	021079 BAKER & TAYLOR BOOKS	310.38			
290267	07/21/2020	PRINTED	023068 K & Q LAW, PC	440.00			

07/23/2020 09:09

WATERFORD TOWNSHIP

P 3

Illinois

AP CHECK RECONCILIATION REGISTER

apchkrnc

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
290268	07/21/2020	PRINTED	023272 MARCEL BENAVIDES	300.00			
290269	07/21/2020	PRINTED	023488 BLUE CROSS BLUE SHIELD OF	273,197.77			
290270	07/21/2020	PRINTED	023711 BRILLIANCE PUBLISHING, IN	41.98			
290271	07/21/2020	PRINTED	041192 CDW GOVERNMENT INC	259.60			
290272	07/21/2020	PRINTED	043134 CAMBRIDGE CONSULTING GROU	632.00			
290273	07/21/2020	PRINTED	043952 CYNERGY PRODUCTS	15,780.05			
290274	07/21/2020	PRINTED	051007 DTE ENERGY	72,276.97			
290275	07/21/2020	PRINTED	051038 DC DENTAL	68.00			
290276	07/21/2020	PRINTED	051445 DLZ MICHIGAN, INC	4,075.00			
290277	07/21/2020	PRINTED	053215 DELTA DENTAL	45,173.04			
290278	07/21/2020	PRINTED	053224 DELL COMPTER CORP	2,726.44			
290279	07/21/2020	PRINTED	053253 DTE ENERGY	22,365.41			
290280	07/21/2020	PRINTED	063488 EMERGENCY VEHICLES PLUS	157,909.01			
290281	07/21/2020	PRINTED	063546 ENABLE POINT INC	572.00			
290282	07/21/2020	PRINTED	093025 GALE/CENGAGE LEARNING	798.49			
290283	07/21/2020	PRINTED	093026 RICHARD GALAT	1,245.00			
290284	07/21/2020	PRINTED	093451 GLOBAL OFFICE SOLUTIONS	1,213.13			
290285	07/21/2020	PRINTED	093705 GRAINGER	136.20			
290286	07/21/2020	PRINTED	093823 GREEN MEADOWS LAWNSCAPE,	32,688.40			
290287	07/21/2020	PRINTED	093840 LOOMIS FARGO & CO	703.57			
290288	07/21/2020	PRINTED	103018 DERWOOD HAINES JR	150.00			
290289	07/21/2020	PRINTED	103399 HILL'S PRINTING EQUIPMENT	417.59			
290290	07/21/2020	PRINTED	103584 JOHN H HOLMES	150.00			
290291	07/21/2020	PRINTED	121567 JOHNNY III TRUCKING	1,940.83			
290292	07/21/2020	PRINTED	123585 CHARESA JOHNSON	300.00			
290293	07/21/2020	PRINTED	153367 LIBRARY NETWORK, THE	9,381.47			
290294	07/21/2020	PRINTED	161024 O.C.C.M.T.A.	50.00			
290295	07/21/2020	PRINTED	161570 MONTGOMERY & SONS INC	228.06			
290296	07/21/2020	PRINTED	163476 MIDWEST TAPE	2,096.36			
290297	07/21/2020	PRINTED	163489 DAVE MILLER LLC	365.00			
290298	07/21/2020	PRINTED	183289 NETWORKFLEET INC	1,149.49			
290299	07/21/2020	PRINTED	193456 DOUGLAS K OLIVER	125.00			
290300	07/21/2020	PRINTED	193663 OPTO SOLUTIONS	10.06			
290301	07/21/2020	PRINTED	204150 OCAAO	50.00			
290302	07/21/2020	PRINTED	213211 PERCEPTIVE CONTROLS INC	1,197.00			
290303	07/21/2020	PRINTED	213401 PITNEY BOWES GLOBAL FINAN	953.55			
290304	07/21/2020	PRINTED	213454 NANCY PLASTERER	300.00			
290305	07/21/2020	PRINTED	241008 RKA PETROLEUM COMPANIES,	7,913.72			
290306	07/21/2020	PRINTED	243206 RECORDED BOOKS LLC	245.19			
290307	07/21/2020	PRINTED	253512 SMART START MICHIGAN	1,465.00			
290308	07/21/2020	PRINTED	253568 SOLTIS PLASTICS CORP	84.78			
290309	07/21/2020	PRINTED	254774 SZOTT CHRYSLER JEEP	1,960.50			
290310	07/21/2020	PRINTED	254851 STANDARD INSURANCE COMPAN	6,611.39			
290311	07/21/2020	PRINTED	254862 LAW OFFICE OF STEPHEN STE	745.29			
290312	07/21/2020	PRINTED	263582 THOMSON REUTERS-WEST	427.81			
290313	07/21/2020	PRINTED	263786 TRUSTMARK HEALTH BENEFITS	92.45			
290314	07/21/2020	PRINTED	271016 US BANK EQUIPMENT FINANCE	97.66			
290315	07/21/2020	PRINTED	271016 US BANK EQUIPMENT FINANCE	153.16			
290316	07/21/2020	PRINTED	271762 U.S. POSTMASTER (POSTAGE-	5,000.00			
290317	07/21/2020	PRINTED	273763 US BANK	300.00			
290318	07/21/2020	PRINTED	293272 WESTERN OAKLAND TRANSPORT	27,607.00			
290319	07/21/2020	PRINTED	293355 WILBUR WHITE JR	127.52			

07/23/2020 09:09 | WATERFORD TOWNSHIP  
 llievois | AP CHECK RECONCILIATION REGISTER

| P 4  
 | apchkrcn

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
290320	07/21/2020	PRINTED	293357 WHITAKER BROTHERS BUSINES	1,198.00			
290321	07/21/2020	PRINTED	304930 WATERFORD TOWNSHIP DPW	415.65			
			158 CHECKS				
			CASH ACCOUNT TOTAL	1,807,118.62	.00		

# Checks Already Mailed

## Jul 14 → Jul 23

07/23/2020 09:09 | WATERFORD TOWNSHIP  
Illinois | AP CHECK RECONCILIATION REGISTER

| P 1  
| apchkrcn

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
290164	07/14/2020	PRINTED	011700 AQUA-WEED CONTROL INC	12,479.16			
290165	07/14/2020	PRINTED	011730 ARROW PRINTING	74.95			
290166	07/14/2020	PRINTED	013666 APOLLO FIRE APPARATUS	1,166.76			
290167	07/14/2020	PRINTED	013682 AQUATIC TECHNOLOGIES INC	7,870.00			
290168	07/14/2020	PRINTED	013685 APPLIED IMAGING	1,989.00			
290169	07/14/2020	PRINTED	013764 SANDRA ASPINALL	381.34			
290170	07/14/2020	PRINTED	014472 ALPHA DIRECTIONAL BORING	2,000.00			
290171	07/14/2020	PRINTED	014474 ALCOHOL DRUG ADMINISTRATI	920.00			
290172	07/14/2020	PRINTED	021079 BAKER & TAYLOR BOOKS	597.36			
290173	07/14/2020	PRINTED	021092 BS&A SOFTWARE	194.00			
290174	07/14/2020	PRINTED	021380 BILLS PLBG & SEWER SERV I	765.58			
290175	07/14/2020	PRINTED	023587 HILLARIE F BOETTGER PLLC	70.00			
290176	07/14/2020	PRINTED	036618 MNC & ANC PROFESSIONAL SE	224.00			
290177	07/14/2020	PRINTED	041192 CDW GOVERNMENT INC	344.30			
290178	07/14/2020	PRINTED	041460 CLYDES FRAME & WHEEL SERV	6,724.99			
290179	07/14/2020	PRINTED	043455 CLARKSTON GLASS SERVICE I	149.00			
290180	07/14/2020	PRINTED	043582 COMPREHENSIVE RISK SERV I	2,125.00			
290181	07/14/2020	PRINTED	043626 CONSUMERS ENERGY	1,101.22			
290182	07/14/2020	PRINTED	043836 CUMMINS BRIDGEWAY LLC	681.50			
290183	07/14/2020	PRINTED	043904 COMERICA COMMERCIAL CARD	276.54			
290184	07/14/2020	PRINTED	051445 DLZ MICHIGAN, INC	750.00			
290185	07/14/2020	PRINTED	053253 DTE ENERGY	6,832.91			
290186	07/14/2020	PRINTED	053253 DTE ENERGY	52.52			
290187	07/14/2020	PRINTED	053269 DETROIT WILBERT VAULT COR	765.00			
290188	07/14/2020	PRINTED	053389 LUNGHAMER GMC INC	324.60			
290189	07/14/2020	PRINTED	053719 CHRISTINA DURA	210.77			
290190	07/14/2020	PRINTED	053867 DUBOIS CHEMICALS INC	14,055.00			
290191	07/14/2020	PRINTED	063004 EAGLE GRAPHICS AND DESIGN	600.00			
290192	07/14/2020	PRINTED	063476 ELECTROCOMM-MICHIGAN, INC	130.00			
290193	07/14/2020	PRINTED	063941 EXCEL INDUSTRIAL ELECTRON	1,311.40			
290194	07/14/2020	PRINTED	064008 ELECTRONIC MONITORING SYS	3,404.25			
290195	07/14/2020	PRINTED	081331 FIRST LINE TECHNOLOGY LLC	3,963.00			
290196	07/14/2020	PRINTED	083466 FLEX ADMINISTRATORS INC	651.00			
290197	07/14/2020	PRINTED	093451 GLOBAL OFFICE SOLUTIONS	4,679.36			
290198	07/14/2020	PRINTED	093705 GRAINGER	18.48			
290199	07/14/2020	PRINTED	093862 GRANITE INLINER, LLC	24,100.00			
290200	07/14/2020	PRINTED	103018 DERWOOD HAINES JR	500.00			
290201	07/14/2020	PRINTED	103031 HALT FIRE INC	4,274.72			
290202	07/14/2020	PRINTED	103584 JOHN H HOLMES	1,200.00			
290203	07/14/2020	PRINTED	103841 HUTCHINSONS ELECTRIC INC	1,328.67			
290204	07/14/2020	PRINTED	113180 I-Q LIFE SAFETY SYSTEMS,	620.00			
290205	07/14/2020	PRINTED	113491 IMPRESSIVE PRINTING & PRO	190.00			
290206	07/14/2020	PRINTED	113551 NICHOLS PAPER & SUPPLY CO	1,445.43			
290207	07/14/2020	PRINTED	113595 DOXIM	9,085.13			
290208	07/14/2020	PRINTED	113701 IRON MOUNTAIN	312.24			
290209	07/14/2020	PRINTED	121011 J&B MEDICAL SUPPLY	691.30			
290210	07/14/2020	PRINTED	123023 JAIL ALTERNATIVES FOR MIC	54.00			
290211	07/14/2020	PRINTED	123032 JON JACKSON ELECTRICAL CO	103.10			
290212	07/14/2020	PRINTED	123606 ROSATI, SCHULTZ, JOPPICH	9,196.40			
290213	07/14/2020	PRINTED	143600 SCOTT C KOZAK	40.00			
290214	07/14/2020	PRINTED	143707 KRONOS SAASHR, INC	608.97			
290215	07/14/2020	PRINTED	153240 LESLIE TIRE	2,042.18			

07/23/2020 09:09

WATERFORD TOWNSHIP  
AP CHECK RECONCILIATION REGISTER

P 2  
apchkrccn

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
290216	07/14/2020	PRINTED	153367 LIBRARY NETWORK, THE	2,217.74			
290217	07/14/2020	PRINTED	153566 LOWRY TIRE CO INC	77.43			
290218	07/14/2020	PRINTED	153592 LORYCO HOSE & FITTING SOL	442.57			
290219	07/14/2020	PRINTED	163508 FERGUSON WATERWORKS #3386	968.96			
290220	07/14/2020	PRINTED	174620 MPARKS	10,200.00			
290221	07/14/2020	PRINTED	174870 STATE OF MICHIGAN	18,736.50			
290222	07/14/2020	PRINTED	183090 NATIONAL RESTORATION, INC	53,444.68			
290223	07/14/2020	PRINTED	183578 NORTH ELECTRIC SUPPLY CO	286.98			
290224	07/14/2020	PRINTED	183952 NYE UNIFORM COMPANY	718.91			
290225	07/14/2020	PRINTED	193014 OAKLAND MEDIATION CENTER	2,250.00			
290226	07/14/2020	PRINTED	193663 OPTO SOLUTIONS	1,533.34			
290227	07/14/2020	PRINTED	193882 OVERDRIVE, INC.	18.99			
290228	07/14/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	1,140.00			
290229	07/14/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	1,316.00			
290230	07/14/2020	PRINTED	204319 OAKLAND COUNTY SPORTSMEN'	705.60			
290231	07/14/2020	PRINTED	204665 OAKLAND COUNTY TREASURER	813,958.63			
290232	07/14/2020	PRINTED	204860 ROAD COMMISSION FOR	3,731.39			
290233	07/14/2020	PRINTED	213723 PROGRESSIVE AE	2,625.00			
290234	07/14/2020	PRINTED	227589 JOAN DOWLING	150.00			
290235	07/14/2020	PRINTED	227590 JOYCE FULLER	150.00			
290236	07/14/2020	PRINTED	233839 QUALITY FIRST AID AND SAF	479.38			
290237	07/14/2020	PRINTED	233852 QUALITY FIRE SERVICES	4,300.60			
290238	07/14/2020	PRINTED	241008 RKA PETROLEUM COMPANIES,	1,703.53			
290239	07/14/2020	PRINTED	251234 SECREST WARDLE LYNCH HAMP	12,500.00			
290240	07/14/2020	PRINTED	251790 STATE WIRE & TERMINAL INC	97.95			
290241	07/14/2020	PRINTED	253512 SMART START MICHIGAN	826.50			
290242	07/14/2020	PRINTED	254796 STONECO INC	1,133.45			
290243	07/14/2020	PRINTED	254816 RICHARD STRENGER	450.00			
290244	07/14/2020	PRINTED	254843 STAR EMS	1,508.82			
290245	07/14/2020	PRINTED	254869 STARDUST THEATRE RENTALS	612.00			
290246	07/14/2020	PRINTED	263582 THOMSON REUTERS-WEST	806.00			
290247	07/14/2020	PRINTED	263737 TRUGREEN	1,047.98			
290248	07/14/2020	PRINTED	271765 USA BLUEBOOK	671.21			
290249	07/14/2020	PRINTED	273533 UNIFIRST CORP	902.14			
290250	07/14/2020	PRINTED	283242 VERIZON WIRELESS	225.32			
290251	07/14/2020	PRINTED	283242 VERIZON WIRELESS	856.88			
290252	07/14/2020	PRINTED	283242 VERIZON WIRELESS	1,174.70			
290253	07/14/2020	PRINTED	283242 VERIZON WIRELESS	1,820.90			
290254	07/14/2020	PRINTED	283242 VERIZON WIRELESS	2,028.24			
290255	07/14/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	34.40			
290256	07/14/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	157.97			
290257	07/14/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	226.79			
290258	07/14/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	365.17			
290259	07/14/2020	PRINTED	304930 WATERFORD TOWNSHIP DPW	589.26			
290260	07/14/2020	PRINTED	500639 AMERICAN COLLISION EXPERT	2,917.62			
290261	07/21/2020	PRINTED	011730 ARROW PRINTING	149.95			
290262	07/21/2020	PRINTED	011790 AT&T	10,089.99			
290263	07/21/2020	PRINTED	013684 AQUATIC SERVICES INC	3,150.00			
290264	07/21/2020	PRINTED	013801 AT&T	222.05			
290265	07/21/2020	PRINTED	014471 ALLDATA	1,500.00			
290266	07/21/2020	PRINTED	021079 BAKER & TAYLOR BOOKS	310.38			
290267	07/21/2020	PRINTED	023068 K & Q LAW, PC	440.00			

07/23/2020 09:09

WATERFORD TOWNSHIP

P 3

Illinois

AP CHECK RECONCILIATION REGISTER

apchkrnc

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
290268	07/21/2020	PRINTED	023272 MARCEL BENAVIDES	300.00			
290269	07/21/2020	PRINTED	023488 BLUE CROSS BLUE SHIELD OF	273,197.77			
290270	07/21/2020	PRINTED	023711 BRILLIANCE PUBLISHING, IN	41.98			
290271	07/21/2020	PRINTED	041192 CDW GOVERNMENT INC	259.60			
290272	07/21/2020	PRINTED	043134 CAMBRIDGE CONSULTING GROU	632.00			
290273	07/21/2020	PRINTED	043952 CYNERGY PRODUCTS	15,780.05			
290274	07/21/2020	PRINTED	051007 DTE ENERGY	72,276.97			
290275	07/21/2020	PRINTED	051038 DC DENTAL	68.00			
290276	07/21/2020	PRINTED	051445 DLZ MICHIGAN, INC	4,075.00			
290277	07/21/2020	PRINTED	053215 DELTA DENTAL	45,173.04			
290278	07/21/2020	PRINTED	053224 DELL COMPTER CORP	2,726.44			
290279	07/21/2020	PRINTED	053253 DTE ENERGY	22,365.41			
290280	07/21/2020	PRINTED	063488 EMERGENCY VEHICLES PLUS	157,909.01			
290281	07/21/2020	PRINTED	063546 ENABLE POINT INC	572.00			
290282	07/21/2020	PRINTED	093025 GALE/CENGAGE LEARNING	798.49			
290283	07/21/2020	PRINTED	093026 RICHARD GALAT	1,245.00			
290284	07/21/2020	PRINTED	093451 GLOBAL OFFICE SOLUTIONS	1,213.13			
290285	07/21/2020	PRINTED	093705 GRAINGER	136.20			
290286	07/21/2020	PRINTED	093823 GREEN MEADOWS LAWNSCAPE,	32,688.40			
290287	07/21/2020	PRINTED	093840 LOOMIS FARGO & CO	703.57			
290288	07/21/2020	PRINTED	103018 DERWOOD HAINES JR	150.00			
290289	07/21/2020	PRINTED	103399 HILL'S PRINTING EQUIPMENT	417.59			
290290	07/21/2020	PRINTED	103584 JOHN H HOLMES	150.00			
290291	07/21/2020	PRINTED	121567 JOHNNY III TRUCKING	1,940.83			
290292	07/21/2020	PRINTED	123585 CHARESA JOHNSON	300.00			
290293	07/21/2020	PRINTED	153367 LIBRARY NETWORK, THE	9,381.47			
290294	07/21/2020	PRINTED	161024 O.C.C.M.T.A.	50.00			
290295	07/21/2020	PRINTED	161570 MONTGOMERY & SONS INC	228.06			
290296	07/21/2020	PRINTED	163476 MIDWEST TAPE	2,096.36			
290297	07/21/2020	PRINTED	163489 DAVE MILLER LLC	365.00			
290298	07/21/2020	PRINTED	183289 NETWORKFLEET INC	1,149.49			
290299	07/21/2020	PRINTED	193456 DOUGLAS K OLIVER	125.00			
290300	07/21/2020	PRINTED	193663 OPTO SOLUTIONS	10.06			
290301	07/21/2020	PRINTED	204150 OCAAO	50.00			
290302	07/21/2020	PRINTED	213211 PERCEPTIVE CONTROLS INC	1,197.00			
290303	07/21/2020	PRINTED	213401 PITNEY BOWES GLOBAL FINAN	953.55			
290304	07/21/2020	PRINTED	213454 NANCY PLASTERER	300.00			
290305	07/21/2020	PRINTED	241008 RKA PETROLEUM COMPANIES,	7,913.72			
290306	07/21/2020	PRINTED	243206 RECORDED BOOKS LLC	245.19			
290307	07/21/2020	PRINTED	253512 SMART START MICHIGAN	1,465.00			
290308	07/21/2020	PRINTED	253568 SOLTIS PLASTICS CORP	84.78			
290309	07/21/2020	PRINTED	254774 SZOTT CHRYSLER JEEP	1,960.50			
290310	07/21/2020	PRINTED	254851 STANDARD INSURANCE COMPAN	6,611.39			
290311	07/21/2020	PRINTED	254862 LAW OFFICE OF STEPHEN STE	745.29			
290312	07/21/2020	PRINTED	263582 THOMSON REUTERS-WEST	427.81			
290313	07/21/2020	PRINTED	263786 TRUSTMARK HEALTH BENEFITS	92.45			
290314	07/21/2020	PRINTED	271016 US BANK EQUIPMENT FINANCE	97.66			
290315	07/21/2020	PRINTED	271016 US BANK EQUIPMENT FINANCE	153.16			
290316	07/21/2020	PRINTED	271762 U.S. POSTMASTER (POSTAGE-	5,000.00			
290317	07/21/2020	PRINTED	273763 US BANK	300.00			
290318	07/21/2020	PRINTED	293272 WESTERN OAKLAND TRANSPORT	27,607.00			
290319	07/21/2020	PRINTED	293355 WILBUR WHITE JR	127.52			

07/23/2020 09:09 | WATERFORD TOWNSHIP  
 llievois | AP CHECK RECONCILIATION REGISTER

| P 4  
 | apchkrcn

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
290320	07/21/2020	PRINTED	293357 WHITAKER BROTHERS BUSINES	1,198.00			
290321	07/21/2020	PRINTED	304930 WATERFORD TOWNSHIP DPW	415.65			
			158 CHECKS	CASH ACCOUNT TOTAL	1,807,118.62		.00

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK # CHECK DATE TYPE VENDOR NAME UNCLEARED CLEARED BATCH CLEAR DATE

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED
290456	08/06/2020	PRINTED	011016 GREAT LAKES ACE HARDWARE	36.05
290457	08/06/2020	PRINTED	011730 ARROW PRINTING	75.95
290458	08/06/2020	PRINTED	013181 ADLERS TOWING	250.00
290459	08/06/2020	PRINTED	013665 APOLLO FIRE EQUIPMENT CO	683.86
290460	08/06/2020	PRINTED	013666 APOLLO FIRE APPARATUS	4,738.11
290461	08/06/2020	PRINTED	013685 APPLIED IMAGING	156.39
290462	08/06/2020	PRINTED	013764 SANDRA ASPINALL	512.68
290463	08/06/2020	PRINTED	021079 BAKER & TAYLOR BOOKS	1,440.39
290464	08/06/2020	PRINTED	021380 BILLS PLBG & SEWER SERV I	488.94
290465	08/06/2020	PRINTED	021770 BSN SPORTS INC	100.00
290466	08/06/2020	PRINTED	023068 K & Q LAW, PC	550.00
290467	08/06/2020	PRINTED	023129 THE BALT SHOP, LLC	50.00
290468	08/06/2020	PRINTED	023587 HILLARIE F BOETTGER PLLC	655.00
290469	08/06/2020	PRINTED	023600 JOHN BOWMAN CHEVROLET INC	1,480.72
290470	08/06/2020	PRINTED	023883 BUSINESS INFORMATION SYST	5,061.25
290471	08/06/2020	PRINTED	030021 ZOSIM SERBAN	400.00
290472	08/06/2020	PRINTED	032792 CREATIVE HABITAT BUILDERS	100.00
290473	08/06/2020	PRINTED	035036 ACCURATE SITEWORK EXCAVAT	100.00
290474	08/06/2020	PRINTED	038645 KURT MASON	100.00
290475	08/06/2020	PRINTED	039322 CHAD CLARK	400.00
290476	08/06/2020	PRINTED	039926 BRENT GIBSON	100.00
290477	08/06/2020	PRINTED	040153 CHAD CLARK	313.11
290478	08/06/2020	PRINTED	041192 CDW GOVERNMENT INC	319.09
290479	08/06/2020	PRINTED	041460 CLYDES FRAME & WHEEL SERV	1,105.92
290480	08/06/2020	PRINTED	041495 CMP DISTRIBUTORS INC	67.80
290481	08/06/2020	PRINTED	043375 CITY GLASS COMPANY INC.	300.00
290482	08/06/2020	PRINTED	043381 CITY OF PONTIAC	3,175.33
290483	08/06/2020	PRINTED	043582 COMPREHENSIVE RISK SERV I	2,870.00
290484	08/06/2020	PRINTED	043604 CONTRACTORS CONNECTION	277.20
290485	08/06/2020	PRINTED	043626 CONSUMERS ENERGY	2,335.22
290486	08/06/2020	PRINTED	043836 CUMMINS BRIDGEWAY LLC	22,980.00
290487	08/06/2020	PRINTED	043904 COMERICA COMMERCIAL CARD	4,269.69
290488	08/06/2020	PRINTED	043952 CYNERGY PRODUCTS	127.50
290489	08/06/2020	PRINTED	044220 CHASE CARD SERVICES	1,412.77
290490	08/06/2020	PRINTED	053253 DTE ENERGY	1,755.53
290491	08/06/2020	PRINTED	053389 LUNGHAMER GMC INC	698.70
290492	08/06/2020	PRINTED	053580 DOORS OF PONTIAC	800.00
290493	08/06/2020	PRINTED	053612 DOVER & COMPANY, LLC	855.00
290494	08/06/2020	PRINTED	053756 DRUG SCREENS PLUS	132.00
290495	08/06/2020	PRINTED	053867 DUBOIS CHEMICALS INC	14,045.00
290496	08/06/2020	PRINTED	053963 INACOMP	3,811.50
290497	08/06/2020	PRINTED	063004 EAGLE GRAPHICS AND DESIGN	1,225.00
290498	08/06/2020	PRINTED	063476 ELECTROCOMM-MICHIGAN, INC	130.00
290499	08/06/2020	PRINTED	073519 VICKIE MORGAN	106.94
290500	08/06/2020	PRINTED	073567 STEVE MCCREADY	57.00
290501	08/06/2020	PRINTED	073594 CARRIE MOBEY	58.96
290502	08/06/2020	PRINTED	073639 SAMUEL POWELL	150.00
290503	08/06/2020	PRINTED	073703 SCOTT RITTER	312.50
290504	08/06/2020	PRINTED	073902 BEVERLY WOLF	100.00
290505	08/06/2020	PRINTED	083580 FORSTER BROTHERS	76.00
290506	08/06/2020	PRINTED	091835 GUNNERS METERS & PARTS IN	2,605.00
290507	08/06/2020	PRINTED	093026 RICHARD GALAT	445.00

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK # CHECK DATE TYPE VENDOR NAME UNCLEARED CLEARED BATCH CLEAR DATE

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED
290508	08/06/2020	PRINTED	093451 GLOBAL OFFICE SOLUTIONS	1,230.97
290509	08/06/2020	PRINTED	093594 GOOSE BUSTERS	455.00
290510	08/06/2020	PRINTED	093705 GRAINGER	1,351.47
290511	08/06/2020	PRINTED	093862 GRANITE INLINER, LLC	33,500.00
290512	08/06/2020	PRINTED	101950 HYDRO CORP	7,132.00
290513	08/06/2020	PRINTED	103005 HACH CO	1,748.29
290514	08/06/2020	PRINTED	103015 HAGOPIAN CLEANING SERVICE	1,914.00
290515	08/06/2020	PRINTED	103018 DERWOOD HAINES JR	375.00
290516	08/06/2020	PRINTED	103143 HALLAHAN & ASSOCIATES, PC	4,594.92
290517	08/06/2020	PRINTED	103238 HELPNET EAP	2,682.27
290518	08/06/2020	PRINTED	103582 HOFFMAN ELECTRIC INC	90.00
290519	08/06/2020	PRINTED	103641 HOME CONFINEMENT	262.00
290520	08/06/2020	PRINTED	113491 IMPRESSIVE PRINTING & PRO	608.17
290521	08/06/2020	PRINTED	113542 INGRAM LIBRARY SERVICES	251.62
290522	08/06/2020	PRINTED	113551 NICHOLS PAPER & SUPPLY CO	176.09
290523	08/06/2020	PRINTED	113604 INDUCTIVE AUTOMATION, LLC	4,024.00
290524	08/06/2020	PRINTED	121003 POWER PLAN	174.49
290525	08/06/2020	PRINTED	121011 J&B MEDICAL SUPPLY	616.00
290526	08/06/2020	PRINTED	121135 JC WATER TREATMENT INC	340.00
290527	08/06/2020	PRINTED	141006 KSM SOLUTIONS, LLC	612.00
290528	08/06/2020	PRINTED	143844 KULLY SUPPLY INC	870.61
290529	08/06/2020	PRINTED	161140 MCNABS HARDWARE	58.82
290530	08/06/2020	PRINTED	161790 MTA	6,974.17
290531	08/06/2020	PRINTED	163282 MEDMUTUAL LIFE	4,852.31
290532	08/06/2020	PRINTED	163447 STATE OF MICHIGAN	6,021.74
290533	08/06/2020	PRINTED	163485 PAULETTE MICHEL LOFTIN	320.00
290534	08/06/2020	PRINTED	163508 FERGUSON WATERWORKS #3386	10,540.55
290535	08/06/2020	PRINTED	163608 STAN MOORE	60.00
290536	08/06/2020	PRINTED	174199 MICHIGAN STATE POLICE	47.00
290537	08/06/2020	PRINTED	174456 STATE OF MICHIGAN	50.00
290538	08/06/2020	PRINTED	174486 MECH INSPECTORS ASSOC OF	75.00
290539	08/06/2020	PRINTED	183269 SPRINT SOLUTIONS	9.30
290540	08/06/2020	PRINTED	183286 QUADIENT FINANCE USA, INC	1,003.00
290541	08/06/2020	PRINTED	183578 NORTH ELECTRIC SUPPLY CO	152.02
290542	08/06/2020	PRINTED	183952 NYE UNIFORM COMPANY	1,425.07
290543	08/06/2020	PRINTED	193074 MEDIA NEWS-21CM ADVERTISI	1,249.99
290544	08/06/2020	PRINTED	193273 OFFICE DEPOT	62.40
290545	08/06/2020	PRINTED	193464 MICHAEL OLIVER	60.00
290546	08/06/2020	PRINTED	193713 ORKIN, LLC	45.00
290547	08/06/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	692.17
290548	08/06/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	874.32
290549	08/06/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	3,447.68
290550	08/06/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	17,927.50
290551	08/06/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	2,000,000.00
290552	08/06/2020	PRINTED	204533 OAKLAND COUNTY MEDICAL CO	75.00
290553	08/06/2020	PRINTED	204860 ROAD COMMISSION FOR	124.57
290554	08/06/2020	PRINTED	213566 COFFEE BREAK INC	65.00
290555	08/06/2020	PRINTED	220070 REBECCA LAMB	15.00
290556	08/06/2020	PRINTED	220073 LISA MACE	250.00
290557	08/06/2020	PRINTED	220076 MARSHA WILLIAMS	500.00
290558	08/06/2020	PRINTED	226228 EVANGELINE CHASE	260.00
290559	08/06/2020	PRINTED	226230 MARY LOU POWERS	260.00

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK # CHECK DATE TYPE VENDOR NAME UNCLEARED CLEARED BATCH CLEAR DATE

290560	08/06/2020	PRINTED	226981 SHARON THOMAS	485.00			
290561	08/06/2020	PRINTED	227437 BONNIE LAVERGNE	180.00			
290562	08/06/2020	PRINTED	227439 VICKI SHELTON	180.00			
290563	08/06/2020	PRINTED	227474 RON GRAY	84.00			
290564	08/06/2020	PRINTED	227508 WELLSRING BIBLE CHURCH	800.00			
290565	08/06/2020	PRINTED	227518 DON SWANSON	520.00			
290566	08/06/2020	PRINTED	227601 NORTH OAKS CORVETTE CLUB	60.00			
290567	08/06/2020	PRINTED	241008 RKA PETROLEUM COMPANIES,	6,503.13			
290568	08/06/2020	PRINTED	243028 RADIOTRONICS, INC.	144.50			
290569	08/06/2020	PRINTED	243206 RECORDED BOOKS LLC	438.65			
290570	08/06/2020	PRINTED	243664 ROSE PEST SOLUTIONS	48.00			
290571	08/06/2020	PRINTED	251035 SAMS CLUB DIRECT	57.92			
290572	08/06/2020	PRINTED	251238 SERVICE HEATING & PLUMBING	540.50			
290573	08/06/2020	PRINTED	251790 STATE WIRE & TERMINAL INC	196.91			
290574	08/06/2020	PRINTED	253071 SAL DEVELOPMENT	165.00			
290575	08/06/2020	PRINTED	253293 HOWARD L SHIFMAN, P.C.	10,000.00			
290576	08/06/2020	PRINTED	261121 PAMELA TAYLOR	900.00			
290577	08/06/2020	PRINTED	263255 TESTAMERICA LABORATORIES	525.80			
290578	08/06/2020	PRINTED	271016 US BANK EQUIPMENT FINANCE	125.82			
290579	08/06/2020	PRINTED	273533 UNIFIRST CORP	1,286.98			
290580	08/06/2020	PRINTED	274551 UNIVERSAL LIFT PARTS, INC	1,763.34			
290581	08/06/2020	PRINTED	283215 VENDTEK WHOLESALE EQUIPTM	255.00			
290582	08/06/2020	PRINTED	283247 VESCO OIL CORP	197.75			
290583	08/06/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	153.86			
290584	08/06/2020	PRINTED	293079 WATER LANDSCAPES LLC	150.00			
290585	08/06/2020	PRINTED	293348 WHITLOCK BUSINESS SYSTEMS	5,172.86			
290586	08/06/2020	PRINTED	293431 KAYLYN WINGO	25.00			
290587	08/06/2020	PRINTED	293605 WORLDWIDE INTERPRETERS IN	538.00			
290588	08/06/2020	PRINTED	304678 MARGARET BIRCH TREASURER	1,005.88			
290589	08/06/2020	PRINTED	500281 OREILLY AUTO (WATERFORD)	408.03			
290590	08/06/2020	PRINTED	500483 CSG FORTE PAYMENTS	630.00			

135 CHECKS CASH ACCOUNT TOTAL 2,238,445.54 .00

Checks Already Mailed, July 28 - Aug 5.

08/06/2020 11:12 | WATERFORD TOWNSHIP  
 llievois | AP CHECK RECONCILIATION REGISTER

| P 1  
 | apchkrccn

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
290359	07/28/2020	PRINTED	011121 A-C TIRE & SERV CTR	119.95			
290360	07/28/2020	PRINTED	011730 ARROW PRINTING	256.90			
290361	07/28/2020	PRINTED	011790 AT&T	548.89			
290362	07/28/2020	PRINTED	011790 AT&T	1,415.40			
290363	07/28/2020	PRINTED	013665 APOLLO FIRE EQUIPMENT CO	276.12			
290364	07/28/2020	PRINTED	013682 AQUATIC TECHNOLOGIES INC	3,262.50			
290365	07/28/2020	PRINTED	013685 APPLIED IMAGING	1,586.32			
290366	07/28/2020	PRINTED	013884 AVESTA MANAGEMENT	450.00			
290367	07/28/2020	PRINTED	014472 ALPHA DIRECTIONAL BORING	1,000.00			
290368	07/28/2020	PRINTED	021079 BAKER & TAYLOR BOOKS	296.22			
290369	07/28/2020	PRINTED	021510 BLUE CROSS BLUE SHIELD	189,818.20			
290370	07/28/2020	PRINTED	023068 K & Q LAW, PC	125.00			
290371	07/28/2020	PRINTED	023587 HILLARIE F BOETTGER PLLC	400.00			
290372	07/28/2020	PRINTED	023602 BOUND TREE MEDICAL LLC	371.70			
290373	07/28/2020	PRINTED	023872 BUSSARD APPL PARTS INC	33.07			
290374	07/28/2020	PRINTED	023883 BUSINESS INFORMATION SYST	2,400.00			
290375	07/28/2020	PRINTED	031512 VINYL SASH OF FLINT	100.00			
290376	07/28/2020	PRINTED	031667 HALEY LAW FIRM	600.00			
290377	07/28/2020	PRINTED	032121 TOWNSEND HOMES LLC	800.00			
290378	07/28/2020	PRINTED	032208 MC REAL ESTATE & CONSTRUC	100.00			
290379	07/28/2020	PRINTED	032438 BELLA DECKS LLC	200.00			
290380	07/28/2020	PRINTED	032493 SPBL INVESTMENTS LLC	400.00			
290381	07/28/2020	PRINTED	032726 POWER HOME SOLAR	100.00			
290382	07/28/2020	PRINTED	032968 CREATIVE DESIGN & CONSTRU	400.00			
290383	07/28/2020	PRINTED	032969 BRANDON GIBSON	400.00			
290384	07/28/2020	PRINTED	032970 JOSE ORTIZ	100.00			
290385	07/28/2020	PRINTED	032971 ANN ARBOR SUNROOMS	100.00			
290386	07/28/2020	PRINTED	032972 UNITED BUILDING SERVICE C	100.00			
290387	07/28/2020	PRINTED	032973 MICHAEL HEALY	100.00			
290388	07/28/2020	PRINTED	032974 BASEMENT CRACKS & LEAKS	100.00			
290389	07/28/2020	PRINTED	038063 SIGNS BY CRANNIE	100.00			
290390	07/28/2020	PRINTED	039446 CEDAR WORKS INC	100.00			
290391	07/28/2020	PRINTED	039944 HOME INSPECTION PLUS	100.00			
290392	07/28/2020	PRINTED	041460 CLYDES FRAME & WHEEL SERV	138.24			
290393	07/28/2020	PRINTED	041495 CMP DISTRIBUTORS INC	949.60			
290394	07/28/2020	PRINTED	043137 CAMP OHIYESA	960.00			
290395	07/28/2020	PRINTED	043364 AT&T MOBILITY	84.58			
290396	07/28/2020	PRINTED	043604 CONTRACTORS CONNECTION	161.10			
290397	07/28/2020	PRINTED	043626 CONSUMERS ENERGY	270.81			
290398	07/28/2020	PRINTED	053253 DTE ENERGY	16,542.06			
290399	07/28/2020	PRINTED	053612 DOVER & COMPANY, LLC	1,260.00			
290400	07/28/2020	PRINTED	053867 DUBOIS CHEMICALS INC	250.00			
290401	07/28/2020	PRINTED	064008 ELECTRONIC MONITORING SYS	480.50			
290402	07/28/2020	PRINTED	073615 KRISTINE E NORLIN	100.00			
290403	07/28/2020	PRINTED	073684 ALISON SWANSON	34.99			
290404	07/28/2020	PRINTED	083452 SUBURBAN FORD OF WATERFOR	6,203.32			
290405	07/28/2020	PRINTED	083751 FRAIBERG & PERNIE PLLC	350.00			
290406	07/28/2020	PRINTED	091835 GUNNERS METERS & PARTS IN	1,080.00			
290407	07/28/2020	PRINTED	093026 RICHARD GALAT	600.00			
290408	07/28/2020	PRINTED	093451 GLOBAL OFFICE SOLUTIONS	1,257.39			
290409	07/28/2020	PRINTED	093705 GRAINGER	486.40			
290410	07/28/2020	PRINTED	093833 GUARDIAN ENVIRONMENTAL SE	705.45			

FOR CASH ACCOUNT: 70000 01000 FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
290411	07/28/2020	PRINTED	093842 RON GUISEPPE	120.00			
290412	07/28/2020	PRINTED	093863 GREAT LAKES WATER AUTHORI	2,959.37			
290413	07/28/2020	PRINTED	103023 HESCO	404.50			
290414	07/28/2020	PRINTED	103031 HALT FIRE INC	12,502.01			
290415	07/28/2020	PRINTED	103584 JOHN H HOLMES	700.00			
290416	07/28/2020	PRINTED	103841 HUTCHINSONS ELECTRIC INC	209.31			
290417	07/28/2020	PRINTED	113551 NICHOLS PAPER & SUPPLY CO	549.94			
290418	07/28/2020	PRINTED	121003 POWER PLAN	346.25			
290419	07/28/2020	PRINTED	151011 LTM AUTO TRUCK AND TRAILER	4,538.88			
290420	07/28/2020	PRINTED	153240 LESLIE TIRE	3,631.98			
290421	07/28/2020	PRINTED	153274 CAROLYN S LEONARD	120.00			
290422	07/28/2020	PRINTED	161055 M TECH COMPANY	1,558.81			
290423	07/28/2020	PRINTED	163107 MADISON GENERATOR SERVICE	227.85			
290424	07/28/2020	PRINTED	163270 METCOM	143.16			
290425	07/28/2020	PRINTED	163508 FERGUSON WATERWORKS #3386	2,973.50			
290426	07/28/2020	PRINTED	163520 MICHIGAN MILLERS MUTUAL I	14.00			
290427	07/28/2020	PRINTED	163858 TYLER BUSINESS FORMS	1,631.00			
290428	07/28/2020	PRINTED	164387 MIKES CLEARWATER HARVESTI	34,735.18			
290429	07/28/2020	PRINTED	174478 STATE OF MICHIGAN	10.00			
290430	07/28/2020	PRINTED	174620 MPARKS	992.00			
290431	07/28/2020	PRINTED	174721 STATE OF MICHIGAN	420.00			
290432	07/28/2020	PRINTED	181219 NEWKIRK ELECTRIC ASSOCIAT	17,800.00			
290433	07/28/2020	PRINTED	183952 NYE UNIFORM COMPANY	148.50			
290434	07/28/2020	PRINTED	193713 ORKIN, LLC	417.80			
290435	07/28/2020	PRINTED	193882 OVERDRIVE, INC.	3,224.16			
290436	07/28/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	10.00			
290437	07/28/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	2,324.63			
290438	07/28/2020	PRINTED	211016 PLM LAKE & LAND MANAGEMEN	2,860.00			
290439	07/28/2020	PRINTED	213052 MOVEMENT BY MARI ANN	182.00			
290440	07/28/2020	PRINTED	213566 COFFEE BREAK INC	40.75			
290441	07/28/2020	PRINTED	213723 PROGRESSIVE AE	5,000.00			
290442	07/28/2020	PRINTED	213849 SANDRA PULK	120.00			
290443	07/28/2020	PRINTED	241008 RKA PETROLEUM COMPANIES,	845.66			
290444	07/28/2020	PRINTED	251110 S&B PLBG & SEWER SERV INC	20.00			
290445	07/28/2020	PRINTED	253521 GRANT SMITH	150.00			
290446	07/28/2020	PRINTED	253568 SOLTIS PLASTICS CORP	370.11			
290447	07/28/2020	PRINTED	254774 SZOTT CHRYSLER JEEP	229.59			
290448	07/28/2020	PRINTED	254826 STARR AUTO GLASS	450.00			
290449	07/28/2020	PRINTED	261766 TT&C, LLC LAKEFRONT RESTO	600.00			
290450	07/28/2020	PRINTED	263255 TESTAMERICA LABORATORIES	286.80			
290451	07/28/2020	PRINTED	271016 US BANK EQUIPMENT FINANCE	1,741.11			
290452	07/28/2020	PRINTED	293016 WATERFORD AREA CHAMBER OF	50.00			
290453	07/28/2020	PRINTED	500246 MI MED INC	1,054.04			
290454	07/28/2020	PRINTED	500483 CSG FORTE PAYMENTS	7,039.88			
96 CHECKS				CASH ACCOUNT TOTAL	351,927.48	.00	

08/06/2020 11:12  
llievois

|WATERFORD TOWNSHIP  
|AP CHECK RECONCILIATION REGISTER

|P 3  
|apchkrcn

UNCLEARED

CLEARED

96 CHECKS

FINAL TOTAL

351,927.48

.00

\*\* END OF REPORT - Generated by Lisa Lievois \*\*

**WATERFORD TOWNSHIP - Clerk's Report - June 2020**

FUND #	FUND DESCRIPTION	BUDGET (FULL YEAR NET)		ACTUAL (YEAR TO DATE)				Budget Revenue Available For Anticipated Expenses (Total Budget Revenues Minus Actual YTD Expenses & Encumb.)
		ORIGINAL <i>(Overbudget)</i>	REVISED <i>(Overbudget)</i>	REVENUES	EXPENSES	ENCUMBRANCES	NET POSITION <i>(Approximate Operating Cash Position)</i>	
101	GENERAL (Net Fire/Police/Parks Support Transfers)	40,162	(66,853)	8,227,192	(6,268,066)	(200,118)	1,759,008	6,960,047
206	FIRE	215,044	135,756	15,651,672	(9,376,139)	(441,208)	5,834,325	11,178,206
207	POLICE	(121,949)	(155,059)	14,629,803	(6,698,443)	(14,056)	7,917,304	8,282,214
270	LIBRARY	(201,201)	(201,201)	2,030,539	(1,006,109)	(68,486)	955,943	1,158,994
280	PARKS & RECREATION	(70,561)	(72,551)	1,394,107	(730,612)	(56,366)	607,128	1,196,438
<b>Sum Of Major Governmental Operating Funds</b>		<b>(138,505)</b>	<b>(359,908)</b>	<b>41,933,312</b>	<b>(24,079,369)</b>	<b>(780,235)</b>	<b>17,073,708</b>	<b>28,775,899</b>
590	WATER/SEWER Operations	4,926,894	4,764,977	9,882,075	(9,354,713)	(219,441)	307,921	15,084,984
590	WATER/SEWER Capital Improve Operating	(2,409,150)	(2,564,133)	n/a	(623,946)	(110,267)	(734,213)	(1,829,920)
<b>Sum Of Major Enterprise Fund Operations</b>		<b>2,517,744</b>	<b>2,200,844</b>	<b>9,882,075</b>	<b>(9,978,659)</b>	<b>(329,708)</b>	<b>(426,291)</b>	<b>13,255,064</b>
599	WATER/SEWER Capital Improve DWRP/SRF Bond	n/a	Bond Proceeds-->			n/a	n/a	n/a

Index Of Financial Summary Details By Fund			Report Page	Charts and Graphs		Report Page
101	GENERAL FUND		2	General Fund Revenue Source		9
590-99	WATER/SEWER FUNDS		3	Actual YTD Revenues vs. Actual YTD Expenses		10
206	FIRE DEPARTMENT FUND		4	Actual Revenue vs. Budget Revenue & Actual Expenses vs. Budget Expenses		11
207	POLICE DEPARTMENT FUND		4	General Fund Department Exp vs. Total Budget		12
208	POLICE RESTRICTED USE FUND		4	<b>CLERK'S FINANCIAL REPORT</b> <b>For Period Ending Jun-20</b>		
209	CEMETERY PREP. CARE FUND		4			
210	POLICE & FIRE SPECIAL ASSESSMENT		4			
215	WORKERS COMPENSATION FUND		4			
243	ECONOMIC DEVELOPMENT		5			
246	IMPROVEMENT REVOLVING FUND		5			
250	CABLE COMMISSION FUND		5			
260	COMM. DEVL. BLOCK GRANT FUND		6			
267	MICHIGAN INDIGENT DEFENSE FUND		6			
270	LIBRARY FUND		6			
271	LIBRARY DONATION FUND		6			
280	PARKS & RECREATION FUND		6			
316	UNEMPLOYMENT INS FUND		7			
330	CAPITAL PROJECT FUND		7			
360	MOTOR POOL FUND		7			
680	WATERFORD VETERANS MEMORIAL		7	as of:	7/31/2020	
715	YOUTH ASSISTANCE FUND		8	Prepared By:	Barb Miller, Assistant Budget Director & Accounting Manager	
718	NATURE CENTER FUND		8	Approved By:	Kim Markee, Township Clerk	
844-851	LAKE BOARD REVENUES		8			

**WATERFORD TOWNSHIP - Clerk's Report - June 2020**

FUND #	FUND DESCRIPTION	ORIGINAL BUDGET	REVISED BUDGET	FISCAL YEAR TO DATE	CURRENT MONTH TO DATE	CURRENT MONTH BEGINNING	ENCUMBRANCES	AVAILABLE BUDGET BALANCE
<b>101</b>	<b>GENERAL FUND</b>							
10101	<b>GENERAL FUND REVENUES</b>	20,275,231	20,335,231	15,134,192	1,114,174	14,020,018		<b>5,201,039</b>
	<b>GENERAL FUND EXPENSES:</b>							
11010	TOWNSHIP BOARD	55,636	55,636	27,068	4,164	22,903		<b>28,568</b>
11360	DISTRICT COURT	2,816,630	2,844,230	1,179,466	141,188	1,038,278	23,540	<b>1,641,224</b>
11710	SUPERVISOR/ASSESSING	967,012	967,012	461,694	62,155	399,539	1,068	<b>504,250</b>
11910	ELECTIONS - CLERK	273,249	375,094	153,566	26,554	127,012	7,044	<b>214,484</b>
12160	CLERK'S OFFICE	718,702	718,702	343,093	57,506	285,587	1,239	<b>374,370</b>
12260	HUMAN & FISCAL RESOURCES	251,589	251,589	113,320	19,274	94,046	318	<b>137,951</b>
12480	GENERAL SERVICES	1,975,066	1,992,636	946,821	137,852	808,970	33,514	<b>1,012,300</b>
12490	RETIREE BENEFITS	1,055,598	1,055,598	433,151	69,224	363,926		<b>622,447</b>
12530	TREASURER'S OFFICE	692,450	695,680	330,583	56,054	274,529	25,548	<b>339,548</b>
12550	INFORMATION SERVICES	469,479	469,479	216,726	27,519	189,206	205	<b>252,548</b>
12650	FACILITIES & OPERATIONS	1,342,811	1,342,811	507,487	96,023	411,464	101,787	<b>733,537</b>
14100	DEVELOPMENT SERVICES	1,303,074	1,303,074	585,609	76,920	508,689	3,196	<b>714,268</b>
17470	COMMUNITY PROMOTIONS	237,750	257,750	216,265	20,469	195,796	2,659	<b>38,826</b>
17480	SCHOOL CROSSING GUARDS	46,699	46,699	9,642		9,642		<b>37,057</b>
19650	TRANSFERS TO OTHER FUNDS	8,029,324	8,026,095	7,650,574		7,650,574		<b>375,521</b>
	<b>TOTAL GENERAL EXPENSES</b>	20,235,069	20,402,084	13,175,066	794,902	12,380,163	200,118	<b>7,026,900</b>

**WATERFORD TOWNSHIP - Clerk's Report - June 2020**

FUND #	FUND DESCRIPTION	ORIGINAL BUDGET	REVISED BUDGET	FISCAL YEAR TO DATE	CURRENT MONTH TO DATE	CURRENT MONTH BEGINNING	ENCUMBRANCES	AVAILABLE BUDGET BALANCE
<b>590</b>	<b>WATER/SEWER FUND</b>							
	<b>WATER/SEWER REVENUES:</b>							
59001	WATER REVENUES	6,205,250	6,205,250	2,215,791	513,031	1,702,760		3,989,459
59002	SEWER REVENUES	17,679,675	17,679,675	7,226,612	1,537,776	5,688,836		10,453,063
59003	GENERAL REV. (Inc. 59901/59902 Rev. Offsets)	874,213	774,213	439,673	79,162	360,511		334,540
59901	FUND 599- PROJECT REVENUES SOURCE (Combined With Org. 59003)							
59902	FUND 599- PROJECT REVENUES SOURCE (Combined With Org. 59003)							
	<b>TOTAL WATER/SEWER REVENUES</b>	<b>24,759,138</b>	<b>24,659,138</b>	<b>9,882,075</b>	<b>2,129,969</b>	<b>7,752,106</b>		<b>14,777,063</b>
	<b>WATER/SEWER EXPENSES:</b>							
	<b>OPERATIONAL ACTIVITY:</b>							
59041	PUMPING & TREATMENT	1,380,612	1,380,612	613,495	153,715	459,780	10,815	756,302
59042	WATER DISTRIBUTION	611,644	611,644	233,427	43,064	190,363	7,304	370,913
59043	WATER SERVICES	544,911	544,911	136,213	30,473	105,740	13,324	395,374
59044	WATER/SEWER GEN. ADMIN.	5,110,623	5,156,477	2,625,051	452,459	2,172,592	155,673	2,375,753
59046	WATER DEBT - INTEREST & MISC FEES*	196,963	196,963	96,117		96,117		100,846
59048	WATER ELECTRICAL	163,310	163,310	44,327	7,369	36,958		118,983
59054	SEWER O & M	10,813,249	10,817,694	5,173,321	1,671,138	3,502,183	32,325	5,612,048
59056	SEWER DEBT - INTEREST & MISC FEES*	473,911	473,911	221,848		221,848		252,063
59057	HARDSHIP	12,000	12,000					12,000
59058	ENGINEERING SERVICES	490,121	501,739	193,583	51,473	142,110		308,156
59061	2003 BOND DEBT SERVICE	34,900	34,900	17,330		17,330		17,570
	<b>Total Water Sewer Operating Activity</b>	<b>19,832,244</b>	<b>19,894,161</b>	<b>9,354,713</b>	<b>2,409,692</b>	<b>6,945,021</b>	<b>219,441</b>	<b>10,320,007</b>
	<b>CAPITAL ACTIVITY:</b>							
59045	WATER CAPITAL IMPROVEMENT.	1,609,150	1,701,239	191,477	42,891	148,585	111,498	1,398,264
59055	SEWER CAPITAL IMPROVEMENT.	800,000	862,894	432,469	67,375	365,094	373,198	57,227
59991	FUND 599-WATER IMPROVEMENT							
59992	FUND 599-SEWER IMPROVEMENT							
	<b>Total Water Sewer Capital Improvement Activity</b>	<b>2,409,150</b>	<b>2,564,133</b>	<b>623,946</b>	<b>110,267</b>	<b>513,679</b>	<b>484,696</b>	<b>1,455,491</b>
	<b>TOTAL WATER/SEWER EXPENSES</b>	<b>22,241,394</b>	<b>22,458,294</b>	<b>9,978,659</b>	<b>2,519,959</b>	<b>7,458,700</b>	<b>704,137</b>	<b>11,775,498</b>
	<i>*INDICATES THAT DEBT/PRINCIPAL PAYMENTS ARE NOT REFLECTED AS EXPENSES</i>							

**WATERFORD TOWNSHIP - Clerk's Report - June 2020**

FUND #	FUND DESCRIPTION	ORIGINAL BUDGET	REVISED BUDGET	FISCAL YEAR TO DATE	CURRENT MONTH TO DATE	CURRENT MONTH BEGINNING	ENCUMBRANCES	AVAILABLE BUDGET BALANCE
<b>206</b>	<b><i>FIRE DEPARTMENT FUND</i></b>							
20601	FIRE DEPARTMENT REVENUES	20,935,481	20,995,553	15,651,672	128,649	15,523,022		5,343,881
20630	FIRE DEPARTMENT EXPENSES	20,720,437	20,859,797	9,376,139	1,602,459	7,773,680	441,208	11,042,450
<b>207</b>	<b><i>POLICE DEPARTMENT FUND</i></b>							
20701	POLICE DEPARTMENT REVENUES	14,994,712	14,994,712	14,629,803	177,980	14,451,823		364,909
20730	POLICE DEPARTMENT EXPENSES	15,116,661	15,149,771	6,698,443	1,317,159	5,381,284	14,056	8,437,273
<b>208</b>	<b><i>POLICE RESTRICTED USE FUND</i></b>							
20801	POLICE RESTRICTED USE REVENUES	69,450	69,450	59,910	2,781	57,129		9,540
20830	POLICE RESTRICTED USE EXPENSES	216,104	216,104	169,033	8,334	160,699	8,084	38,987
<b>209</b>	<b><i>CEMETERY PREP. CARE FUND</i></b>							
20901	CEMETERY REVENUES	25,837	25,837	23,323	1,013	22,310		2,514
20927	CEMETERY EXPENSES							
<b>210</b>	<b><i>POLICE &amp; FIRE SPECIAL ASSESSMENT</i></b>							
21001	P&F SAD REVENUES	5,954,518	5,954,518	6,017,589	55	6,017,534		(63,071)
21030	P&F SAD EXPENSES	5,987,890	5,987,890	5,985,326	1,055	5,984,271		2,564
<b>215</b>	<b><i>WORKERS COMPENSATION FUND</i></b>							
21501	WORKERS COMP. REVENUES	17,500	17,500	35,267		35,267		(17,767)
21530	WORKERS COMP. EXPENSES	500	500					500

**WATERFORD TOWNSHIP - Clerk's Report - June 2020**

FUND #	FUND DESCRIPTION	ORIGINAL BUDGET	REVISED BUDGET	FISCAL YEAR TO DATE	CURRENT MONTH TO DATE	CURRENT MONTH BEGINNING	ENCUMBRANCES	AVAILABLE BUDGET BALANCE
<b>243</b>	<b><i>ECONOMIC DEVELOPMENT</i></b>							
24301	EDC REVENUES	1,523	1,523	1,117	139	979		406
24370	EDC EXPENSES	46,260	46,260					46,260
<b>246</b>	<b><i>IMPROVEMENT REVOLVING FUND</i></b>							
24601	IMPROVEMENT REVL. REVENUES	725,370	725,370	668,059	37,846	630,213		57,311
24602	IMPROVEMENT REVL. REVENUES	5,000	5,000	9,293		9,293		(4,293)
24690	IMPROVEMENT REVL. EXPENSES	1,088,750	1,510,053	338,217	9,129	329,088	181,571	990,266
24692	IMPROVEMENT REVL. EXPENSES	5,000	5,000					5,000
<b>250</b>	<b><i>CABLE COMMISSION FUND</i></b>							
25001	CABLE COMMISSION REVENUES	395,222	395,222	199,022	757	198,265		196,200
25090	CABLE COMMISSION EXPENSES	421,076	421,076	168,365	9,125	159,239	97,585	155,127

**WATERFORD TOWNSHIP - Clerk's Report - June 2020**

FUND #	FUND DESCRIPTION	ORIGINAL BUDGET	REVISED BUDGET	FISCAL YEAR TO DATE	CURRENT MONTH TO DATE	CURRENT MONTH BEGINNING	ENCUMBRANCES	AVAILABLE BUDGET BALANCE
<b>260</b>	<b>COMM. DEVL. BLOCK GRANT FUND.</b>							
<b>CDBG ACTIVITY</b>								
26350	CDBG REVENUES			177,613	83,010	94,603		(177,613)
26351	CDBG - HOUSING REHAB			66,384	5,164	61,220	725	(67,109)
26352	CDBG - PROG ADMIN			19,562	2,279	17,283		(19,562)
26354	CDBG - PUBLIC IMPROVEMENTS			35,172		35,172	4,828	(40,000)
26355	CDBG - PUBLIC SERVICES			13,804	13,804			(13,804)
26358	CDBG - CODE ENFORCEMENT			73,932	10,031	63,900	107	(74,038)
<b>NSP ACTIVITY</b>								
26340	NSP - REVENUES							
26341	NSP - EXPENSES							
<b>267</b>	<b>MI INDIGENT DEFENSE FUND</b>							
26701	MI INDIGENT DEFENSE - REVENUES	220,761	220,761	141,628	168	141,459		79,133
26760	MI INDIGENT DEFENSE - EXPENSES	219,845	219,845	68,610	10,619	57,990		151,235
<b>270</b>	<b>LIBRARY FUND</b>							
27001	LIBRARY REVENUES	2,233,590	2,233,590	2,030,539	3,840	2,026,699		203,051
27790	LIBRARY EXPENSES	2,434,791	2,434,791	1,006,109	139,371	866,738	68,486	1,360,195
<b>271</b>	<b>LIBRARY DONATION FUND</b>							
27101	LIBRARY DONATION REVENUES	20,000	20,000	23,540	220	23,320		(3,540)
27190	LIBRARY DONATION EXPENSES	35,900	45,450	21,718	32	21,686	13,884	9,848
<b>280</b>	<b>PARKS &amp; RECREATION FUND</b>							
28001	PARKS & RECREATION REVENUES	1,983,416	1,983,416	1,394,107	3,777	1,390,329		589,310
28090	PARKS & RECREATION EXPENSES	2,053,977	2,055,967	730,612	102,858	627,754	56,366	1,268,989

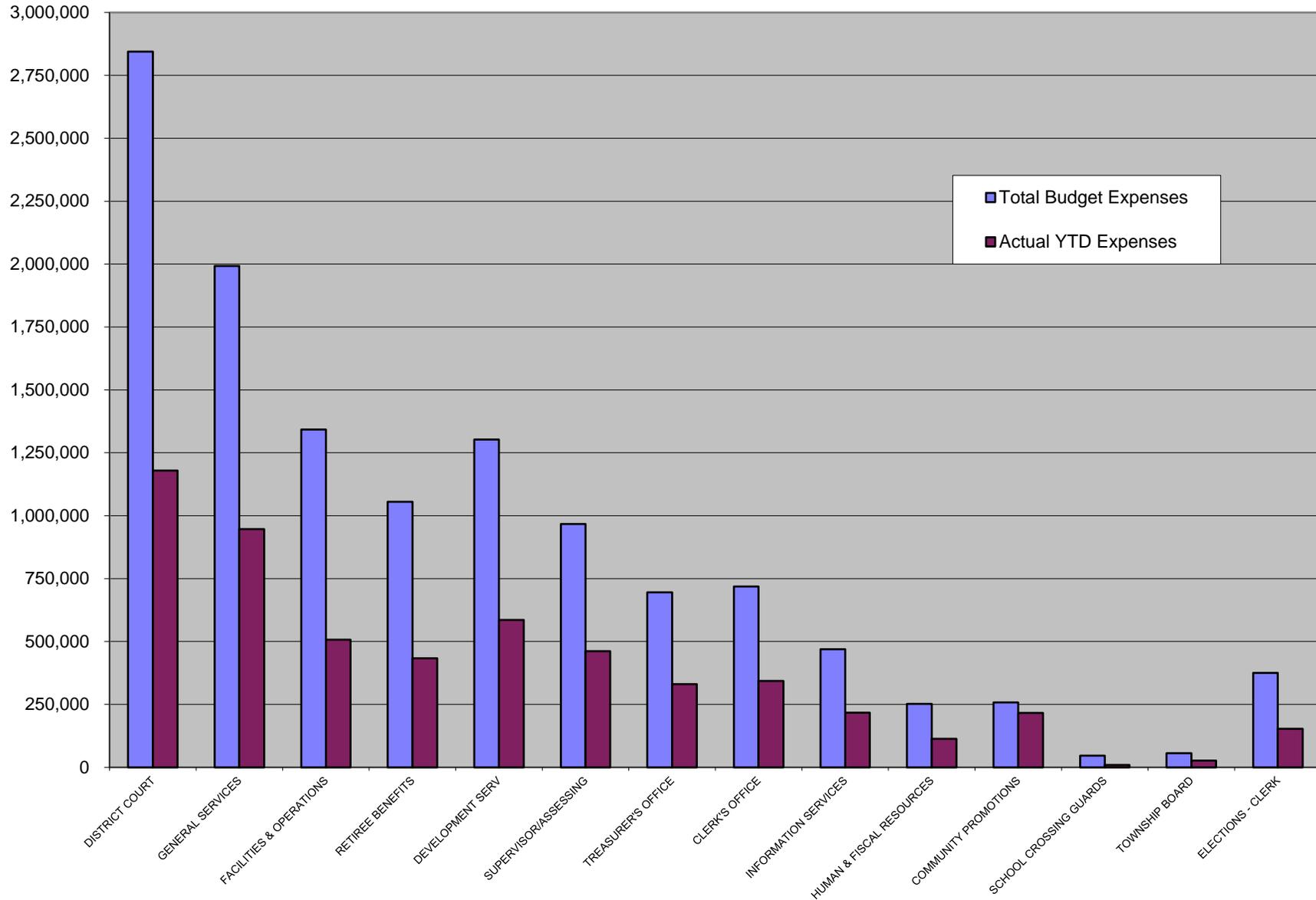
**WATERFORD TOWNSHIP - Clerk's Report - June 2020**

FUND #	FUND DESCRIPTION	ORIGINAL BUDGET	REVISED BUDGET	FISCAL YEAR TO DATE	CURRENT MONTH TO DATE	CURRENT MONTH BEGINNING	ENCUMBRANCES	AVAILABLE BUDGET BALANCE
<b>316</b>	<b>UNEMPLOYMENT INS FUND</b>							
31601	UNEMPLOYMENT INS SVC. REVENUES			284	11	274		<b>(284)</b>
31630	UNEMPLOYMENT INS SVC. EXPENSES							
<b>330</b>	<b>CAPITAL PROJECT FUND</b>							
33001	CAPITAL PROJECT REVENUES	334,212	334,212	347,074	3,355	343,719		<b>(12,862)</b>
33030	CAPITAL PROJECT EXPENSES		103,250	107,622		107,622		<b>(4,372)</b>
<b>360</b>	<b>MOTOR POOL FUND</b>							
36001	MOTOR POOL FUND REVENUES	187,462	187,462	181,411	276			<b>6,051</b>
36090	MOTOR POOL FUND EXPENSES	15,995	15,995	3,392		3,392		<b>12,603</b>
<b>680</b>	<b>WATERFORD VETERANS MEMORIAL</b>							
68001	VETERANS MEMORIAL REVENUES	500	500	350		350		<b>150</b>
68070	VETERANS MEMORIAL EXPENSES	450	450	198	39	159		<b>252</b>

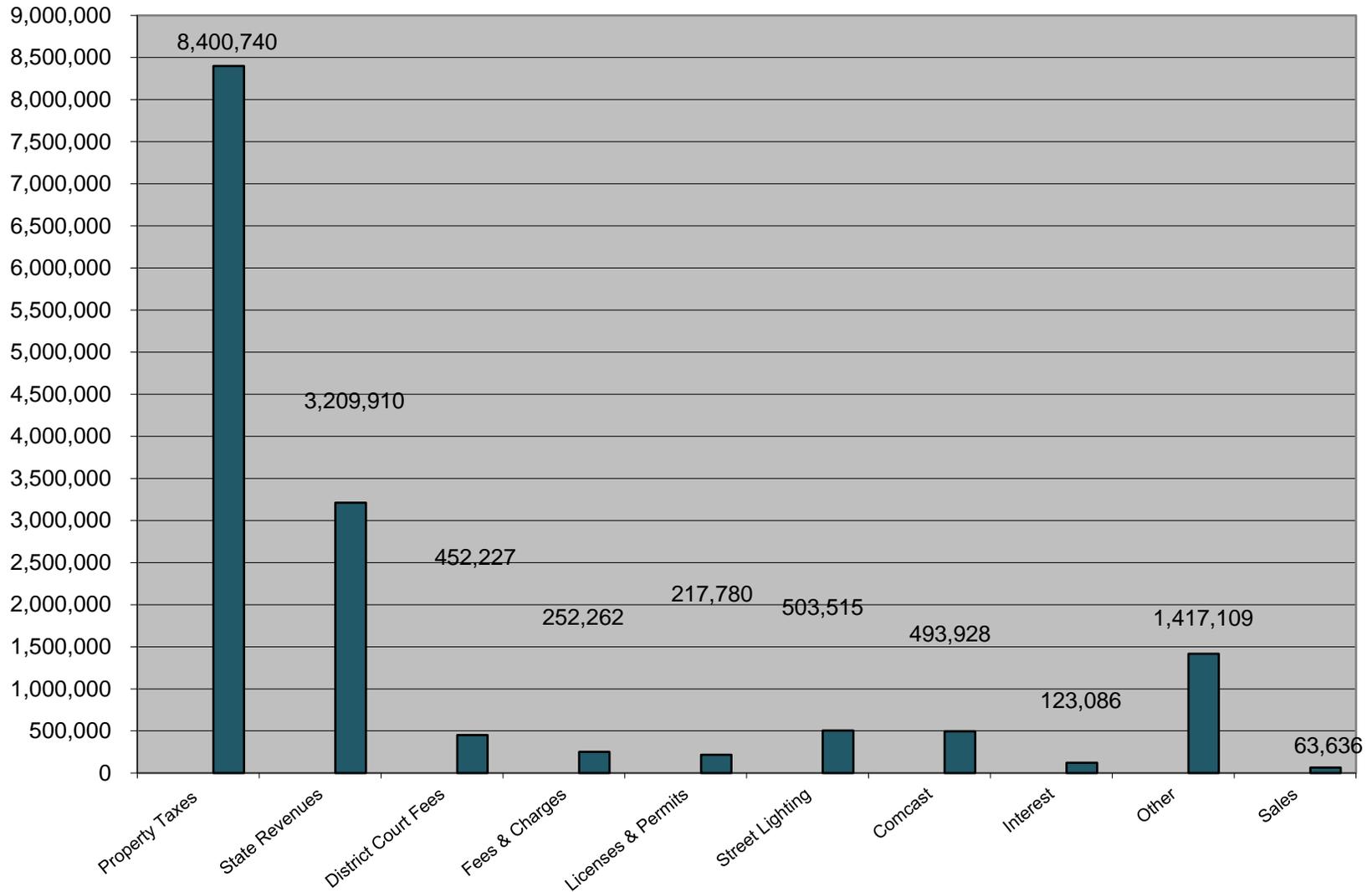
**WATERFORD TOWNSHIP - Clerk's Report - June 2020**

FUND #	FUND DESCRIPTION	ORIGINAL BUDGET	REVISED BUDGET	FISCAL YEAR TO DATE	CURRENT MONTH TO DATE	CURRENT MONTH BEGINNING	ENCUMBRANCES	AVAILABLE BUDGET BALANCE
<b>715</b>	<b>YOUTH ASSISTANCE FUND</b>							
71501	YOUTH ASST. REVENUES	20,997	20,997	21,681	2,264	19,417		(684)
71570	YOUTH ASST. EXPENSES	37,410	37,410	11,762	2,251	9,510	894	24,754
<b>718</b>	<b>NATURE CENTER</b>							
71801	NATURE CENTER REVENUES	750	750	6,567	1,120	5,447		(5,817)
71890	NATURE CENTER EXPENSES							
<b>FUND #</b>	<b>FUND DESCRIPTION</b>	<b>ORIGINAL BUDGET</b>	<b>REVISED BUDGET</b>	<b>FISCAL YEAR TO DATE</b>	<b>CURRENT MONTH TO DATE</b>	<b>CURRENT MONTH BEGINNING</b>	<b>ENCUMBRANCES</b>	<b>AVAILABLE BUDGET BALANCE</b>
<b>844-851</b>	<b>LAKE BOARD REV/EXP</b>							
84401	LAKE OAKLAND LIB REVENUES			99,636		99,636		(99,636)
84480	LAKE OAKLAND LIB EXPENSES			22,186	12,186	10,000		(22,186)
84501	RAINBOW LAKE LIB REVENUES			4,000		4,000		(4,000)
84580	RAINBOW LAKE LIB EXPENSES			4,000		4,000		(4,000)
84601	SCOTT LAKE LIB REVENUES			26,000		26,000		(26,000)
84680	SCOTT LAKE LIB EXPENSES			162		162		(162)
84701	WATKINS LAKE LIB REVENUES			57,983		57,983		(57,983)
84780	WATKINS LAKE LIB EXPENSES			57,982		57,982		(57,982)
84801	HUNTOON LAKE LIB REVENUES			24,710		24,710		(24,710)
84880	HUNTOON LAKE LIB EXPENSES							
84901	VAN NORMAN LAKE LIB REVENUES			43,203		43,203		(43,203)
84980	VAN NORMAN LAKE LIB EXPENSES			12,122	8,697	3,425		(12,122)
85001	EAGLE LAKE LIB REVENUES			20,744		20,744		(20,744)
85080	EAGLE LAKE LIB EXPENSES			2,770	1,970	800		(2,770)
85101	WILLIAMS LAKE LIB REVENUES			37,169		37,169		(37,169)
85180	WILLIAMS LAKE LIB EXPENSES			20,365	17,545	2,820		(20,365)

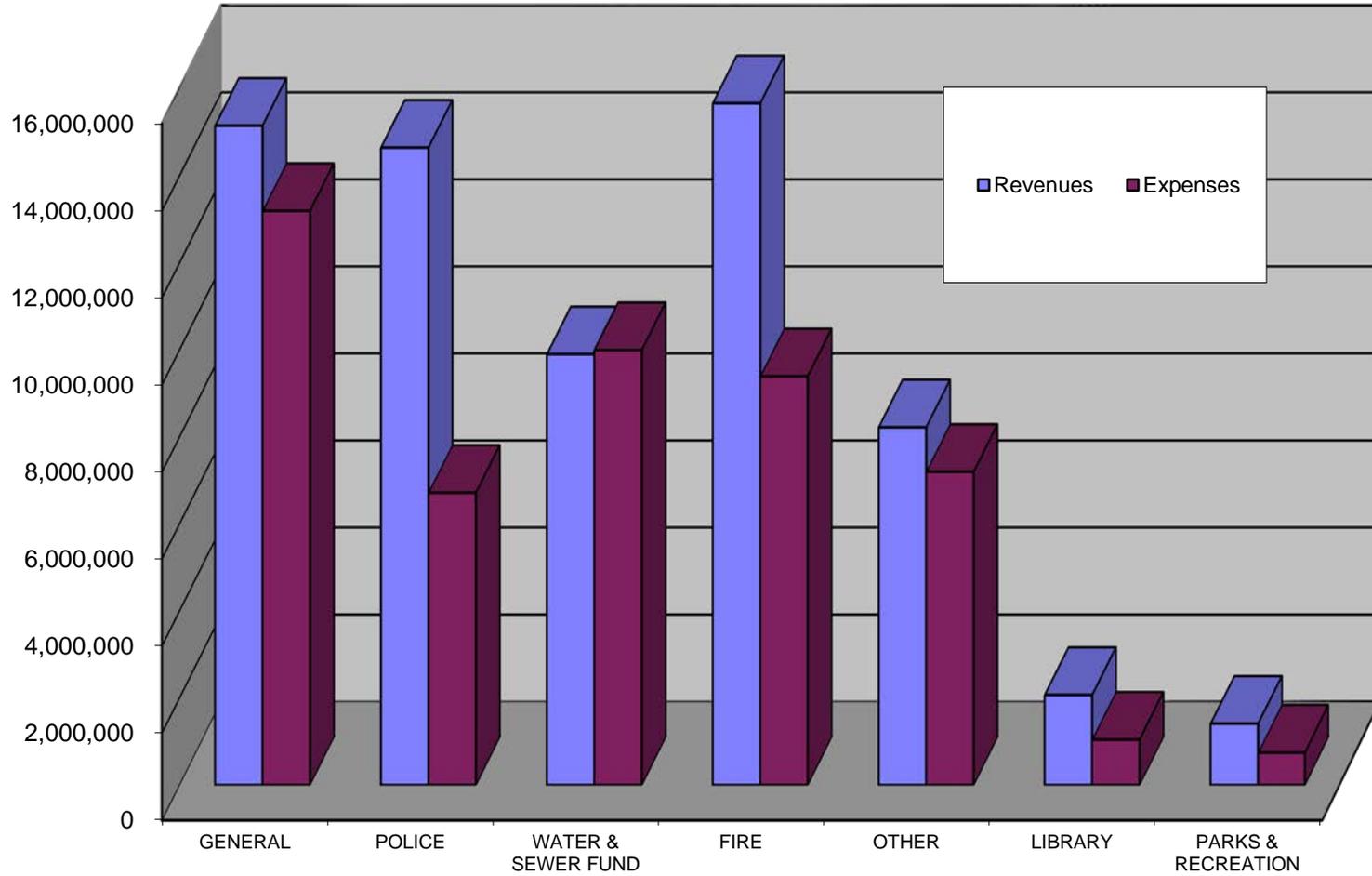
**Waterford Township  
Clerk's Report  
June 2020  
General Fund Department Expenses vs Total Budget**



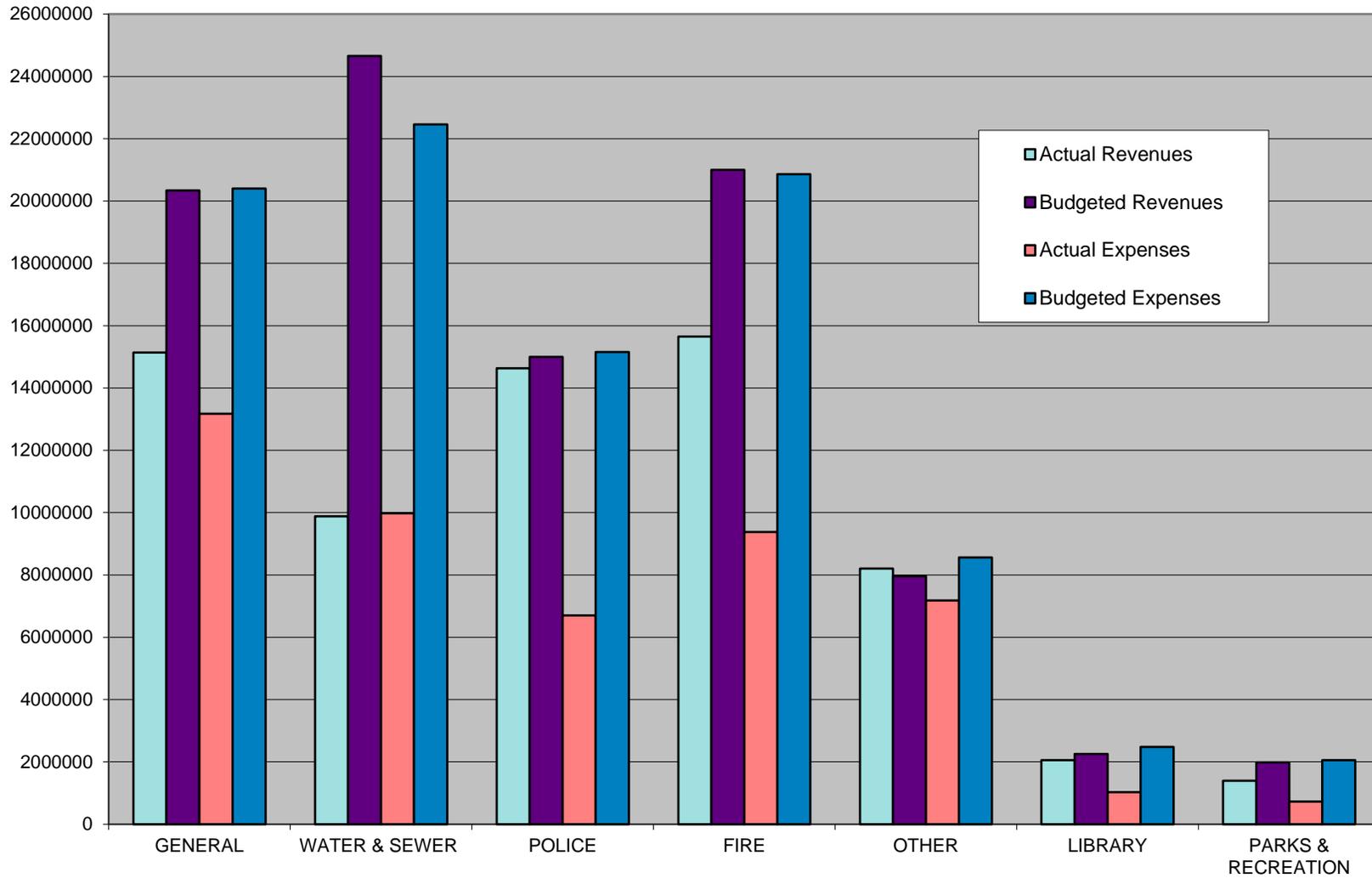
**Waterford Township  
Clerk's Report  
June 2020  
General Fund Revenue Source**



**Waterford Township  
Clerk's Report  
June 2020  
Actual YTD Revenues vs Actual YTD Expenses**



**Waterford Township**  
**Clerk's Report**  
**June 2020**  
**Actual Revenues vs Budgeted Revenues**  
**Actual Expenses vs Budgeted Expenses**



## TREASURER'S REPORT

Jun-20

<u>FUND</u>	<u>BANK</u>	<u>ENDING BAL</u>	<u>ENDING BAL</u>
<b><u>CHECKING</u></b>		<b>MAY</b>	<b>JUN</b>
DISBURSEMENT	CHASE	640,590.06	426,149.29
RECEIVING	CHASE	10,326,126.71	13,010,333.91
PAYROLL	CHASE	48,106.54	16,343.90
PENSION PAYROLL	CHASE	925,767.68	928,302.67
TAX	CHASE	78,544.43	2,099.23
WATER & SEWER	CHASE	3,547,586.74	3,702,308.18
<b><u>MONEY MARKET</u></b>			
GENERAL	OAKLAND CO GOVT.POOL	40,773,010.87	36,534,194.52
TAX	OAKLAND CO GOVT.POOL	36,380.74	-
WATER & SEWER	OAKLAND CO GOVT.POOL	7,978,362.40	7,985,548.71
WATER & SEWER*	GENISYS CREDIT UNION	23.75	23.75
WATER & SEWER	FLAGSTAR	1,052,429.64	1,052,779.01
WATER & SEWER	FIFTH THIRD BANK	19,133.73	4,034.06
<b><u>RESTRICTED SAVINGS</u></b>			
SAFER GRANT ESCROW	CHASE	257,639.44	257,649.95
<b><u>THIRD PARTY</u></b>			
WORKER'S COMP	FLAGSTAR	46,378.43	44,782.79
FLEXIBLE BENEFIT	FLAGSTAR	241,819.47	245,995.37
		65,971,900.63	64,210,545.34



**CHARTER TOWNSHIP OF WATERFORD CLERK'S OFFICE**

5200 Civic Center Dr. • Waterford, MI 48329

Phone 248-674-6266 • Fax 248-674-5455

Web Page www.waterfordmi.gov

**BANNER APPLICATION**

Date Received \_\_\_\_\_ Fee \$10.00 Per Banner \_\_\_\_\_ Date of Township Board Action: \_\_\_\_\_

DATE OF INSTALLATION: \_\_\_\_\_ DATE OF REMOVAL: \_\_\_\_\_

**BANNERS MAY HANG FOR A MAXIMUM OF 3 WEEKS**

**Applicant Information**

NAME Waterfor Senior Center- Donielle Fidler		PHONE NUMBER 248-682-9450	
ADDRESS 3621 Pontiac Lake Road		CITY Waterford	STATE MI
EMAIL ADDRESS fidled01@wsdmi.org		ZIP CODE 48328	

Date of Installation: 9/8/20

Date of Removal: 9/26/20

**ATTACH A PHOTOGRAPH OR RENDERING OF THE PROPOSED BANNER**

CHOOSE LOCATION(S) TO PLACE BANNER(S): \$10.00 per banner / per side \$20.00

*- 2 Banners - 1 on Each Side*

- Pontiac Lk. Rd. Overpass near Senior Center       M-59 Overpass near Lynn St.
- Walton Blvd. Overpass near Mason Middle School       Williams Lake Rd.

1. Banner must be a minimum of 18' above the roadway at its lowest point
2. Banner must be a minimum of 10' from a traffic signal
3. Banner content shall be related to an activity taking place within and shall be located within the jurisdictional boundaries of Waterford Township. Any deviation from this policy must be approved by the Township Board
4. No promotion of products or political messages are allowed
5. Lettering of a sponsor's name, if applicable, shall be a maximum of 3" lettering if on a single line, or 2" lettering if on more than one line
6. Once approved, the Clerk's Office will submit Form 2204 to the MDOT Region TCS Office at least 5 days before the installation of the banner

I, THE UNDERSIGNED APPLICANT, HEREBY SWEAR THAT ALL OF THE STATEMENTS, ANSWERS AND INFORMATION I HAVE PROVIDED IN OR AS PART OF THIS APPLICATION ARE TRUE, ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. AND I UNDERSTAND AND ACKNOWLEDGE THAT ANY FALSEHOODS OR MISREPRESENTATIONS CONTAINED IN SUCH STATEMENTS, ANSWERS OR INFORMATION CAN, AMONG OTHER THINGS, BE THE CAUSE OF A DENIAL OF THE REQUESTED PERMIT AND CAUSE FOR THE REVOCATION OF ANY PERMIT ISSUED TO THE APPLICANT.

DATE: 7/23/20

SIGNED: *Donielle Fidler*

PRINT NAME: Donielle Fidler



**CHARTER TOWNSHIP OF WATERFORD CLERK'S OFFICE**

5200 Civic Center Dr. • Waterford, MI 48329

Phone 248-674-6266 • Fax 248-674-5455

Web Page www.waterfordmi.gov

**BANNER APPLICATION**

Date Received \_\_\_\_\_ Fee \$10.00 Per Banner \_\_\_\_\_ Date of Township Board Action: \_\_\_\_\_

DATE OF INSTALLATION: \_\_\_\_\_ DATE OF REMOVAL: \_\_\_\_\_

**BANNERS MAY HANG FOR A MAXIMUM OF 3 WEEKS**

**Applicant Information**

NAME Waterfor Senior Center- Donielle Fidler		PHONE NUMBER 248-682-9450	
ADDRESS 3621 Pontiac Lake Road		CITY Waterford	STATE MI
			ZIP CODE 48328
EMAIL ADDRESS fidled01@wsdmi.org			

Date of Installation: 9/8/20

Date of Removal: 9/26/20

**ATTACH A PHOTOGRAPH OR RENDERING OF THE PROPOSED BANNER**

CHOOSE LOCATION(S) TO PLACE BANNER(S): \$10.00 per banner / per side \$20.00

*- 2 Banners - 1 on Each Side*

- Pontiac Lk. Rd. Overpass near Senior Center
- M-59 Overpass near Lynn St.
- Walton Blvd. Overpass near Mason Middle School
- Williams Lake Rd.

1. Banner must be a minimum of 18' above the roadway at its lowest point
2. Banner must be a minimum of 10' from a traffic signal
3. Banner content shall be related to an activity taking place within and shall be located within the jurisdictional boundaries of Waterford Township. Any deviation from this policy must be approved by the Township Board
4. No promotion of products or political messages are allowed
5. Lettering of a sponsor's name, if applicable, shall be a maximum of 3" lettering if on a single line, or 2" lettering if on more than one line
6. Once approved, the Clerk's Office will submit Form 2204 to the MDOT Region TCS Office at least 5 days before the installation of the banner

I, THE UNDERSIGNED APPLICANT, HEREBY SWEAR THAT ALL OF THE STATEMENTS, ANSWERS AND INFORMATION I HAVE PROVIDED IN OR AS PART OF THIS APPLICATION ARE TRUE, ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. AND I UNDERSTAND AND ACKNOWLEDGE THAT ANY FALSEHOODS OR MISREPRESENTATIONS CONTAINED IN SUCH STATEMENTS, ANSWERS OR INFORMATION CAN, AMONG OTHER THINGS, BE THE CAUSE OF A DENIAL OF THE REQUESTED PERMIT AND CAUSE FOR THE REVOCATION OF ANY PERMIT ISSUED TO THE APPLICANT.

DATE: 7/23/20

SIGNED: *Donielle Fidler*

PRINT NAME: Donielle Fidler



28th ANNUAL WATERFORD SENIOR CENTER 



**Walk & Roll**  
FOR MEALS ON WHEELS

**Celebration Lunch  
Stuff for Kids!  
Prizes and T-Shirt**

**SEPT. 28TH 2019**  
REGISTRATION 8:30am

← Date will  
say  
Sept. 26 2020





**CHARTER TOWNSHIP OF WATERFORD  
CLERK'S OFFICE**

5200 Civic Center Dr. • Waterford, MI 48329  
Phone 248-674-6266 • Fax 248-674-5455  
Web Page [www.twp.waterford.mi.us](http://www.twp.waterford.mi.us)

**PARADE/WALK PERMIT APPLICATION**

DATE OF PARADE: 9/26/20 HOURS OF ROAD CLOSURE: no closures  
STREET WHERE PARADE WILL BE HELD: Pontiac Lake Road, Cass Lake Road  
BETWEEN THESE STREETS: Between M-Sa <sup>Elira</sup> & Cass Lake Road

**1. Applicant Information**

*Social distancing and all required protocols will be in place. ALL outdoors!!*

ORGANIZATION NAME Waterford Senior Center	CONTACT NAME Donielle Fidler		
ADDRESS 3621 Pontiac lake Road	CITY Waterford	STATE MI	ZIP CODE 48328
EMAIL ADDRESS fidled01@wsdmi.org	CONTACT PHONE NUMBER 248-682-9450		

**2. Attach a map marked with the parade route**

There is no fee for this permit. On receipt of the completed application the Clerk will forward the request and the map to the Police and Fire Departments for their approvals. Once departmental approval is received the request will be placed on the agenda for Board approval. Please apply early to allow time for all required approvals.

If the applicant wants the Waterford Police to monitor the event they must contract with the department by calling 248-674-0351.

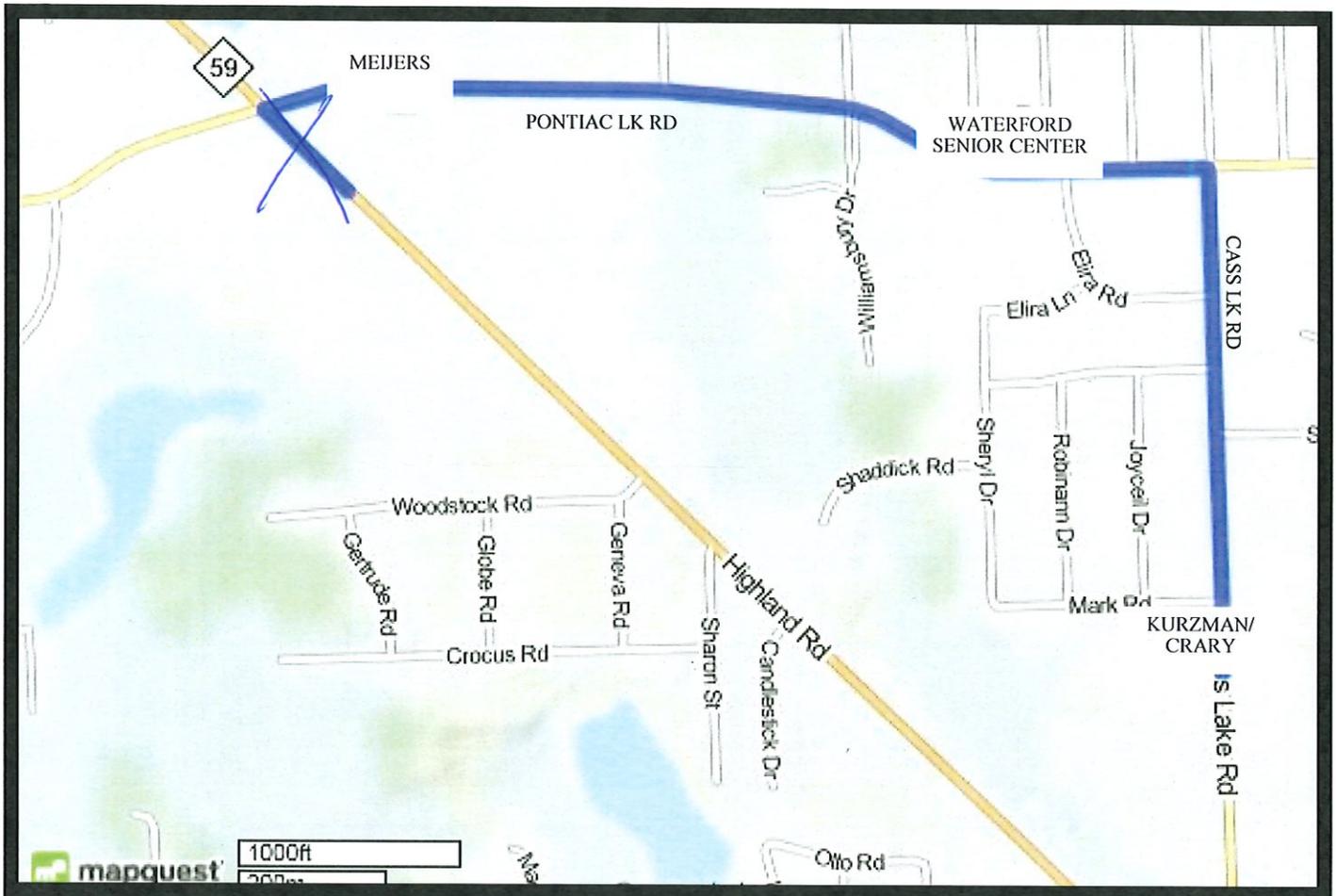
I, THE UNDERSIGNED APPLICANT, HEREBY SWEAR THAT ALL OF THE STATEMENTS, ANSWERS AND INFORMATION I HAVE PROVIDED IN OR AS PART OF THIS APPLICATION ARE TRUE, ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. AND I UNDERSTAND AND ACKNOWLEDGE THAT ANY FALSEHOODS OR MISREPRESENTATIONS CONTAINED IN SUCH STATEMENTS, ANSWERS OR INFORMATION CAN, AMONG OTHER THINGS, BE THE CAUSE OF A DENIAL OF THE REQUESTED PERMIT AND CAUSE FOR THE REVOCATION OF ANY PERMIT ISSUED TO THE APPLICANT.

DATE: 7/23/20

SIGNED: 

PRINT NAME/TITLE: Donielle Fidler

# Waterford Senior Center Walk and Roll Route



We will depart from the Waterford Senior Center located at 3621 Pontiac Lake Road heading towards the Meijer's store located on the corner of Highland Road and Pontiac Lake Road. We will use the first entrance we come to on Pontiac Lake Road where we will use the back corner of the parking lot to turn around and then head towards the Kurzman Administration Building (the old Crary Middle School) located at 501 North Cass Lake Road passing back by the front of the Waterford Senior Center. After turning around in the parking lot of the Kurzman Administration Building parking lot we will return to the Waterford Senior Center.

The walk is approximately 3 miles, and will include a water break at Meijers and the Kurzman Administration Building (Crary).

There will be Senior Center staff on the route as well as a Senior Center bus travelling the route should anyone need assistance or a ride back to the Center.

We are requesting a police escort from the Waterford Police Department to assist at street crossings. (Williamsbury Drive and Pontiac Lake Road, Elira and Pontiac Lake Road, side streets along Cass Lake Road between Pontiac Lake Road and Kurzman Administration Building.)

**BOARD OF TRUSTEES**  
Gary Wall, Supervisor  
Kim Markee, Clerk  
Margaret Birch, Treasurer  
Anthony M. Bartolotta, Trustee  
Arthur Frasca, Trustee  
Karen Joliat, Trustee  
Steven Thomas, Trustee



**Gary Wall**  
Township Supervisor

5200 Civic Center Drive  
Waterford, Michigan 48329-3773  
Telephone: (248) 674-6201 Fax: (248) 674-5451  
gwall@waterfordmi.gov

DATE: August 1, 2020  
TO: Waterford Township Board of Trustees  
FROM: Gary Wall, Waterford Supervisor  
RE: Police and Fire – Public Hearing for Special Assessment District (SAD)  
2021 Budget Year for the Police and Fire Department’s Estimated Expenditures  
and Distribution of Special Assessment Funds

The Supervisor’s Office respectfully requests that you schedule the required Public Hearing for the September 14, 2020, Board meeting on the estimated 2021 Police and Fire Department costs and expenses and proposed distribution of the recommended special assessment levy outlined in this Memo.

A.) The Supervisor recommends that the Board levy 2.90 Mills of the voter authorized 2.95 Mills for the Police and Fire Assessment (SAD) for Budget Year 2021. Based on Assessing records of taxable values, the estimated amounts generated from this levy would be as follows:

2.475 Mills for (Personnel and Operations) based upon real property would generate:	\$5,543,517
<u>.425 Mills for (Capital Equipment) based upon real property would generate:</u>	<u>\$ 951,917</u>
2.90 – <i>Total to be levied on real property not exempt from taxes and included</i>	\$6,495,434
<i>December 2020 Tax bills to fund operational year 2021.</i>	

B.) The estimated costs and expenses for the Police and Fire Departments for Budget Year 2021 are as follows:

Fire Department – Estimate of Expenditures Budget Year 2021:

Personnel:	\$17,479,394
Operations & Maintenance:	\$ 2,017,178
Capital Equipment:	<u>\$ 1,425,030</u>
Total:	\$20,921,602

Police Department – Estimate of Expenditures Budget Year 2021:

Personnel:	\$13,700,079
Operations & Maintenance:	\$ 1,324,269
Capital Equipment:	<u>\$ 407,350</u>
Total:	\$15,431,698

**With us there are no boundaries**

C.) The recommended distribution for the 2021 Police and Fire Special Assessment District is as follows:

Fire Department (Personnel & Operations & Maintenance) Distribution:	\$3,190,336
Fire Department (Capital Equipment) Distribution:	\$ 726,917
Police Department (Personnel & Operations & Maintenance) Distribution:	\$2,353,181
Police Department (Capital Equipment) Distribution:	<u>\$ 225,000</u>
Total 2021 Police and Fire SAD Distribution:	\$6,495,434

Thank you for your time and attention to this matter. Should you have any questions please do not hesitate to contact my office.

- cc. Derek Diederich, DPW Admin. Superintendent and Twp. Budget Director
- cc. Barb Miller, Accounting Mgr. and Assit. Twp. Budget Director
- cc. Paula Moore, Twp. Chief Assessor
- cc. Matt Covey, Fire Chief
- cc. Scott Underwood, Police Chief
- cc. 2021 Budget File

**BOARD OF TRUSTEES**  
Gary Wall, Supervisor  
Kimberly F. Markee, Clerk  
Margaret Birch, Treasurer  
Anthony M. Bartolotta, Trustee  
Arthur Frasca, Trustee  
Karen Joliat, Trustee  
Steven Thomas, Trustee



5200 Civic Center Drive  
Waterford, Michigan 48329-3773  
Telephone: (248) 674-6238 Fax: (248) 674-4097  
www.waterfordmi.gov

**DEVELOPMENT SERVICES  
DEPARTMENT**  
Rob Merinsky, PE  
Director  
Brent A. Gibson  
Superintendent of Building  
Division  
Jeffrey M. Polkowski, AICP  
Superintendent of Planning &  
Zoning Division

## **MEMORANDUM**

Date: August 3, 2020

To: Honorable Township Board Members

From: Jeffrey Polkowski, Superintendent of Planning and Zoning

RE: Waterford Township Master Plan Update Amendment

---

Attached for your review and consideration, please find a proposed 2020 Master Plan Update Amendment.

The Township's current Master Plan was adopted by the Planning Commission on January 2, 2003, when the Township Planning Act was in effect. That Plan was developed over the course of three (3) years (2000 – 2002) with significant citizen involvement, research, analysis, and subcommittee work on nine (9) areas which were transportation and commercial corridors; environment; recreation and open space; historic district and neighborhood nodes; capital improvements and municipal services; economic development; education and public services; housing and demographics; and zoning ordinance and landscape aesthetics. The result was a Master Plan to guide Waterford's future land use and development patterns during the next 20 years, titled "*Waterford Township Master Plan 2003 – 2023.*"

The Township Planning Act was replaced by the Michigan Planning Enabling Act (Public Act 33 of 2008) that took effect September 1, 2008. Under that Act, a more detailed process was provided for master plan adoptions, extensions, additions, revisions, and amendments. That Act also added a new requirement that planning commissions periodically review their master plan to determine if the procedure for amending it or adopting a new plan should be commenced.

Although the Master Plan had been adopted before the new Planning Enabling Act and runs through 2023, the Planning Commission reviewed and decided to go through the process to update it. In doing that, the Commission focused on Chapter 9, Implementation, which addresses the Master Plan Goals and their associated objectives and strategies for implementation. The Commission determined that some of those objectives had been realized and others were in need of refinement based upon the changes in the community since 2003.

**With us there are no  
boundaries**

For this Master Plan Update, there were no new background studies and no subcommittees were appointed. The Commission's review did confirm that some Appendices listed in the Master Plan should be deleted because they identify items that have not been completed or that are no longer necessary or appropriate for inclusion. Finally, for this Master Plan Update, the Commission did not review the current master plans incorporated by reference in the Master Plan as the following Appendices:

- R. Waterford Recreation Plan
- T. Wellhead Protection Plan [now Article V of Chapter 8 of Township Ordinance Code]
- U. Oakland County International Airport Master Plan
- V. Waterford School District Master Plan
- W. Oakland County Service Center Complex Master Plan

The format of this Master Plan Update does not involve editing or amending language in the 2003 - 2023 Master Plan. Rather, it is to supplement that existing language as appropriate to reflect changed conditions or information by reference to the Chapters and Appendices of the Master Plan.

### **Planning Commission**

At the regularly scheduled Planning Commission meeting on July 28, 2020 a motion was made by Commissioner Ray, supported by Commissioner Murphy, to:

1. Submit the proposed Update Amendment to the Master Plan as presented at this meeting to the Township Board for review, comment, and to approval of distribution for review and comment by the entities specified in the Michigan Planning Enabling Act.
2. Request that the Township Board approve the distribution at one of its August 2020 regular meetings.
3. Schedule a public hearing on the Update Amendment for the Commission's regular meeting on November 24, 2020 and include notice of that hearing to the neighboring municipalities when they are provided with the Update Amendment for review and comment.

Upon roll call the following vote was taken: Ayes: (6) (Commissioners Bartolotta, Kramer, Murphy, Ray, and Sintkowski). Absent: (1) (Commissioner Reno). The motion was adopted.

### **Boat of Trustees**

Township staff recommends a motion in response to the Planning Commission's request of July 27, 2020, to approve the Planning Commission Secretary distributing the proposed Master Plan 2003 – 2023 Update Amendment for review and comment by the entities specified in MCL 125.3841(2) of the Michigan Planning Enabling Act.

Upon your review, if you have any questions or require further information, please contact this office.

**CHARTER TOWNSHIP OF WATERFORD  
OAKLAND COUNTY, MICHIGAN  
MASTER PLAN 2003 – 2023  
UPDATE AMENDMENT**

Planning Commission approval for submission to Township Board: July 28, 2020

Township Board approval of distribution: \_\_\_\_\_, 2020

Commission Secretary distribution: \_\_\_\_\_, 2020  
With notice that review comments due by: \_\_\_\_\_, 2020  
With notice of public hearing for \_\_\_\_\_, 2020

Newspaper publication of Notice of Public Hearing: \_\_\_\_\_, 2020

Planning Commission Public Hearing held on: \_\_\_\_\_, 2020

Approved by Planning Commission: \_\_\_\_\_, 2020

## **Executive Summary of 2020 Master Plan Update Amendment**

The Township's current Master Plan was adopted by the Planning Commission on January 2, 2003, when the Township Planning Act was in effect. That Plan was developed over the course of three (3) years (2000 – 2002) with significant citizen involvement, research, analysis, and subcommittee work on nine (9) areas which were transportation and commercial corridors; environment; recreation and open space; historic district and neighborhood nodes; capital improvements and municipal services; economic development; education and public services; housing and demographics; and zoning ordinance and landscape aesthetics. The result was a Master Plan to guide Waterford's future land use and development patterns during the next 20 years, titled "Waterford Township Master Plan 2003 – 2023."

The Township Planning Act was replaced by the Michigan Planning Enabling Act (Public Act 33 of 2008) that took effect September 1, 2008. Under that Act, a more detailed process was provided for master plan adoptions, extensions, additions, revisions, and amendments. That Act also added a new requirement that planning commissions periodically review their master plan to determine if the procedure for amending it or adopting a new plan should be commenced.

Although the Master Plan had been adopted before the new Planning Enabling Act and runs through 2023, the Planning Commission reviewed and decided to go through the process to update it. In doing that, the Commission focused on Chapter 9, Implementation, which addresses the Master Plan Goals and their associated objectives and strategies for implementation. The Commission determined that some of those objectives had been realized and others were in need of refinement based upon the changes in the community since 2003.

For this Master Plan Update, there were no new background studies and no subcommittees were appointed. The Commission's review did confirm that some Appendices listed in the Master Plan should be deleted because they identify items that have not been completed or that are no longer necessary or appropriate for inclusion. Finally, for this Master Plan Update, the Commission did not review the current master plans incorporated by reference in the Master Plan as the following Appendices:

- R. Waterford Recreation Plan
- T. Wellhead Protection Plan [now Article V of Chapter 8 of Township Ordinance Code]
- U. Oakland County International Airport Master Plan
- V. Waterford School District Master Plan
- W. Oakland County Service Center Complex Master Plan

The format of this Master Plan Update does not involve editing or amending language in the 2003 - 2023 Master Plan. Rather, it is to supplement that existing language as appropriate to reflect changed conditions or information by reference to the Chapters and Appendices of the Master Plan.

## **Chapter 2 - Introduction.**

Is updated and amended to delete the reference to and quote from the Township Planning Act, P.A. 168 of 1959, which is no longer in effect, and to include the following in its place.

As of September 1, 2008, the Township Planning Commission's authority and procedures for master plans has been provided by the Michigan Planning Enabling Act, Public Act 33 of 2008.

## **Chapter 3 - Geography and Brief History of Waterford Township.**

Is updated to amend and add to the language at the end of the Chapter so it reads as follows:

The year 2000 saw the population of the Township increase by 9.7 percent, to 73,150 persons. The average household size declined again, this time to 2.42 persons per household.

A slowdown in the American economy began in late 2007 and ended in the summer of 2009. The 2010 Census showed that the Township's population dropped to 71,707 persons. The average household size dropped to 2.40 persons per household. The median value of all owner-occupied homes in the State fell by nearly 20 percent, to \$123,000. The number of people employed in Michigan declined by 440,000.

In 2014, the Waterford Board of Education closed four (4) elementary schools. Adams, Burt, Sandburg and Waterford Village elementary schools will be closed permanently due to out-migration and the aging of Michigan's population. The number of K-12 students has since declined by 8.98 percent. Since 2010, the Waterford School District has seen a decline of 1,000 students.

On November 13, 2017, with the adoption of Ordinance 2017-006, the Historic District Commission Ordinance was repealed and the Historic District that had been created by the Ordinance was repealed for purposes of the need to comply with any restrictions, limitations, or certificate, approval or other requirements under the State Local Historic Districts Act, Public Act No. 169 of 1970.

After years of decline and all businesses eventually closing, the Summit Place Mall fell into serious disrepair to the point where it had to be demolished. That demolition was substantially completed in 2019. In anticipation of that demolition and recognition of the reduced demand for brick and mortar retail stores, in 2019, the Township adopted a Summit Place Overlay District Zoning Ordinance Amendment to provide more flexibility with respect to uses and approval procedures to encourage redevelopment of the site.

On March 23, 2020, Emergency Amendments to the Township Emergency Preparedness Ordinance were adopted, which among other things, provided for the Township to fully and independently exercise its separate powers and authority under the Emergency Management Act and terminated the Township's participation in Oakland County's emergency management plan without limiting or restricting the Township's ability to cooperate with the County and other political subdivisions in emergency situations.

The development phase of the Township is nearing its end, with over 92 percent of the land being developed. As it looks to its future, the Township must now face the challenges of redevelopment, economic development, and quality of life issues. The Planning Commission began the current Master Plan process to guide Waterford to successfully meet these new challenges and continue the progress that has guided Waterford throughout its history.

#### **Chapter 4 - Organization of Waterford Planning and Zoning.**

Is updated and amended to change the number of Planning Commission members from nine (9) to seven (7), change the number of Zoning Board of Appeals members from five (5) to seven (7), delete the CDBG Citizen Advisory Committee, and make the following changes in job titles and descriptions:

##### **Community Planning and Development Director changed to Development Services Director**

Responsible for the implementation and daily administration of all planning, zoning, community development, economic development and code enforcement activities. Acts as the liaison between the Township, citizens, news media, other governmental agencies, developers, and municipal professionals regarding Development Services Department issues. Prepares and presents annual budget requests, administers departmental budget, and ensures that the authorized budgetary procedure is properly used. Responds to development related violation inquiries from residents, contractors and other parties. Keeps abreast of modern engineering practices and changes in regulations through continued education and professional growth. Reviews plans and blueprints for new commercial, residential, and municipal developments. Ensures compliance with Township codes, and professional engineering standards relating to water, sewer, grading, drainage, public safety and other issues. Approves permits as warranted. Administers the Community Development Block Grant Program. Oversees staff processing of site plans, rezoning and plan approval use applications, subdivisions, site condominiums, and special land use applications. Responds to questions from applicants and the public regarding the Township's planning and development processes.

## **Building and Engineering Director changed to Superintendent of Building Division**

Manages and directs the activities of the Building Division to ensure projects are constructed in accordance with applicable laws, codes, ordinances, and accepted practices. Responds to building related violation inquiries from residents, contractors and other parties. Reviews residential and commercial building plans and blueprints. Ensures compliance with Township codes and professional building standards relating to framing, footings, electrical, plumbing, fire protection, accessibility and other related issues. Oversees the building construction and inspection process of new and existing buildings, and other construction projects. Oversees the registration process and license approval for contractors interested in working within the Township. Oversees the Dangerous Building processes and hearings. Keeps abreast of changing regulations and policies through continued education and professional growth.

## **Superintendent of Planning and Zoning Division**

Manages and directs the activities of the Planning and Zoning division to ensure projects within the Township are constructed in accordance with applicable laws, codes, ordinances and accepted practices. Administers the Township's site plan review process, the Township's lot/acreage land division review process and the Township's subdivision and condominium review process. Coordinates development projects with consulting engineers, developers, architects, builders and regulatory agencies. Oversees preparation of agendas and minutes of Planning Commission meetings and Economic Development Corporation (EDC) meetings along with reviewing materials to be included in the public record. Responds to zoning related violation inquiries from residents, contractors, and other parties. Coordinates work activities with other departments and outside agencies when projects require joint efforts. Oversees and directs the Township's code enforcement activities.

The Township also employs engineering, planning, and legal services on a consulting basis to achieve its planning and development goals.

## **Chapter 9 - Implementation.**

The objectives and strategies to achieve them for the seven (7) implementation goals in the Master Plan, and the Fiscal Tools, Legislative Policy Making, Administration and Enforcement, Citizen Education and Promotion, and Evaluation Sections of Chapter 9 are updated and amended to read as indicated on the following pages:

**GOAL ONE**  
**TO MAINTAIN, IMPROVE, AND ENHANCE CAPITAL**  
**INFRASTRUCTURE AND PUBLIC SAFETY FOR THE HEALTH,**  
**SAFETY, AND WELFARE OF WATERFORD CITIZENS**

**Objective 1-1**  
**Maintain and Enhance Existing Level of Fire Protection**  
**and Emergency Medical Services**

**Strategies to Achieve Objective 1-1**

- a. Continue the maintenance, update, and effective fire-fighting coverage of Township fire hydrants.
- b. Ensure sufficient facilities, staffing, equipment, and training levels for effective and prompt fire-fighting and EMS coverage of all areas in and served by the Township.
- c. Investigate and adopt, when economically feasible, new technologies which enhance and expand fire-fighting, prevention, detection, and emergency medical response capabilities.
- d. Maintain and enhance the use of the Township GIS for analysis of fire prevention, fire-fighting, and EMS capabilities.
- e. Provide continuing education and training in fire safety and prevention, first aid, and CPR to all citizens.
- f. Advocate the installation of affordable medical and fire safety technologies in all homes and workplaces.
- g. Implementation of the Township's full and independent exercise of its separate powers and authority under the Emergency Management Act, discontinuing its direct~~Maintain~~ participation in the Oakland eCounty-wide disaster and emergency operations plans but without limiting or restricting cooperation with the County and other political subdivisions as necessary for effective handling of and coordinated responses to potential natural and man-made disasters as provided in Ordinance 2020-004.
- h. Require effective fire safety and prevention systems in all development and redevelopment efforts.

**Objective 1-2**  
**Maintain and Enhance Existing Level of Water and Sewer Services**

**Strategies to Achieve Objective 1-2**

- a. Ensure sufficient facilities, staffing, equipment, and training levels for the safe and effective operation and maintenance of the Township's water and sewer systems.
- b. Utilize the Township capital improvement planning process to plan for necessary water and sewer system capacity improvements.
- c. Utilize the Township capital improvement planning process to plan for necessary preventative water and sewer line maintenance and replacement.
- d. Maintain and enhance the use of the Township GIS and other appropriate electronic information systems for the effective operation, analysis, and capital maintenance tracking of the Township water and sewer systems.

- e. Identify and implement economically feasible new technologies which enhance and expand efficient, effective, safe, and healthy water and sewer systems.
- f. Promote and enforce the installation of water line loop systems.
- g. Implement and enforce ordinances and policy measures to protect and enhance the environmental quality of the Township's water supply.

**Objective 1-3**  
**Review the Storm Drainage System**

**Strategies to Achieve Objective 1-3**

- a. Develop a master storm water management plan in accordance with State of Michigan and U.S. Environmental Protection Agency guidelines and the existing facilities and future storm drainage capacity needs of the Township.
- b. Consider, as necessary to compliance with State of Michigan and U.S. Environmental Protection Agency requirements, the feasibility of creating and implementing an administrative structure and funding authority which provides an effective unified approach to managing, maintaining, and improving the storm drainage system within the Township.
- c. Maintain and enhance the use of the Township GIS and other appropriate electronic information systems to map and analyze all storm drainage systems within the Township.
- d. Enforce effective policies and best management practices wherever applicable to ensure the maintenance, capacity, and quality of the storm drainage system with the assistance and support of all governmental agencies responsible for stormwater management in the Township.
- e. Ensure that all new development and redevelopment projects are thoroughly evaluated and constructed to accommodate and not overburden the storm drainage system capacity within the Township along with encouraging improvements to the system capacity.
- f. Investigate and adopt the most effective means of enforcing updated engineering storm water discharge standards.
- g. Require the utilization of best management practices, including requirements for detention/retention, for new development and redevelopment projects within Waterford.

**Objective 1-4**  
**Support the Enhancement of the Power and Communication**  
**Utilities Infrastructure within the Township**

**Strategies to Achieve Objective 1-4**

- a. Promote the conversion of overhead utility wires to underground lines.
- b. Require that utility and communication companies ~~to~~ demonstrate the capacity to provide modernized, full and uninterrupted service for proposed land uses.
- c. Map in GIS the location and capacity of all utility lines.
- d. Develop a map of prioritized areas where existing overhead utilities should be installed underground.
- e. Develop a map of all communication lines.

**Objective 1-5**  
**Maintain and Enhance Existing Level of Police Protection**

**Strategies to Achieve Objective 1-5**

- a. Ensure sufficient facilities, staffing, equipment, and training levels for effective and prompt police protection and safety coverage of all areas of the Township.
- b. Investigate and adopt, when economically feasible, new technologies that enhance and expand crime prevention, detection, and public safety.
- c. Maintain and enhance the use of the Township GIS for analysis of crime prevention, detection, and solution.
- d. Make education and training in public safety available to Township residents.

**Objective 1-6**  
**Improve and Enhance the Township's Capital Facilities and Infrastructure Planning**

**Strategies to Achieve Objective 1-6**

- a. Establish an annual capital improvement planning process to implement the requirements of the Michigan Planning Enabling Act for a capital improvements program to be prepared, showing the priority of public structures and improvements that will be needed or desirable and can be undertaken in a 6-year period and which is based on lists, plans, and cost estimates obtained from Township Departments for such capital improvements and the time frame within which those improvements should be made.
- b. Develop capital improvement planning strategies to provide guidance to the Township Board on accomplishing Master Plan Goals.
- c. Establish and maintain a database containing information on the available public infrastructure (water, sanitary sewer, storm sewer, etc.) capacities within the Township to assist Township staff in making decisions on proposed land uses.

**GOAL TWO**  
**TO IMPROVE AND ENHANCE THE TRANSPORTATION**  
**NETWORK WITHIN WATERFORD**

**Objective 2-1**  
**Maintain and Encourage Road Improvements Within Waterford Township**

**Strategies to Achieve Objective 2-1**

- a. Continue to improve and expand the proactive and effective partnership between the Township and the public road agencies to achieve quality public road improvements, maintenance, traffic flow, and safety in Waterford Township.
- b. Develop a Waterford Township Transportation Plan to identify road maintenance and improvement priorities to be considered in Township decisions necessary to achieve the Master Plan Goals.

- c. Develop and maintain a road needs review process as part of the Waterford Township Transportation Plan.
- d. Incorporate priority road maintenance and improvements into the capital improvements program in accordance with Objective 1-6.
- e. Require dedication of road right-of-way in connection as a condition of approval for development and redevelopment projects as necessary to provide a right-of-way width consistent with the Road Commission of Oakland County Master Right-of-Way Plan.

**Objective 2-2**  
**Encourage North-South Mobility in Waterford Township**

**Strategies to Achieve Objective 2-2**

- a. Explore, facilitate, and encourage feasible realignment, extensions, widening, and other improvements of existing roads to eliminate or reduce safety hazards and improve traffic flow.
- b. Identify and incorporate in the Transportation Plan, unimproved sections of the primary road network where traffic safety or flow could be improved by paving or other improvements.
- c. Identify and pursue non-Township funding sources for primary road network improvements.

**Objective 2-3**  
**Diversify Transportation Options**

**Strategies to Achieve Objective 2-3**

- a. Encourage and facilitate dependable and safe transportation options for prospective users who are housebound, such as senior and disabled citizens.
- b. Assess public transportation needs for Waterford Township.
- c. Develop and implement policies and programs to allow ~~that~~ residents and visitors to travel freely in Waterford without unnecessary delays by both motorized and non-motorized modes of transportation.
- d. Promote an advisory committee consisting of local business owners, transportation officials, and residents, to review and recommend public transportation options for Waterford residents.

**Objective 2-4**  
**Improve Traffic Safety**

**Strategies to Achieve Objective 2-4**

- a. Assist road agencies through the use of GIS and other analytical tools to prioritize, develop, and fund plans and programs to eliminate existing traffic hazards and conflicts between different modes of transportation.
- b. Identify key intersections for design improvements to increase transportation efficiency within the Township.
- c. Develop and implement traffic impact and access management standards in ordinance requirements and policies for new development and redevelopment projects.

- d. Promote efforts to partner with traffic safety organizations and utilize all Township communication resources to educate citizens on traffic safety.
- e. Actively enforce traffic safety laws.

**Objective 2-5**  
**Enhance the Safety of the Waterford Village Historic District**

**Strategies to Achieve Objective 2-5**

- a. Research, develop, and implement traffic calming and walkability measures in and adjacent to the District (*Please refer to Map 10 on Page 7-47 in Chapter 7 for the location of the District*).
- b. Evaluate, promote, and implement methods that slow down and discourage through traffic while maintaining continuous access for residents and public safety personnel.
- ~~e. Develop and implement an active role for the Township’s Historic District Commission in enhancing and promoting transportation safety within the District.~~

**GOAL THREE**  
**TO ENHANCE THE WALKABILITY OF WATERFORD**

**Objective 3-1**  
**Maintain, Expand and Improve Safety Paths**

**Strategies to Achieve Objective 3-1**

- a. Develop, identify and pursue sources of funding and implement a master safety path construction and maintenance plan, incorporating priority projects into the Township’s Capital Improvements Plan.
- b. Construct connections between existing segments of safety paths.
- c. Facilitate and encourage connection of all Waterford parks and schools to the safety path system.
- d. Install and maintain safety path links between neighborhood nodes (*Please refer to Figure 8-10 on Page 8-22 in Chapter 8 for the location of the nodes*).
- e. Maintain existing segments of safety paths.
- f. Inventory existing safety paths to determine Americans with Disabilities Act (ADA) compliance and provide for required ADA compliance in any upgrades or repairs.
- g. Establish and utilize a GIS database for evaluating the condition of the existing safety path system components in Waterford Township based on an objective scoring criteria.
- h. Promote efforts to utilize all Township communication resources to educate citizens on the benefits of walking using non-motorized paths.

## **Objective 3-2**

### **Develop and Promote a Waterford Riverwalk Pedestrian Pathway**

#### **Strategies to Achieve Objective 3-2**

- a. Complete and promote implementation of a Riverwalk Master Plan for safety paths and other improvements for the area from the Waterford Towne Center area to the Drayton Plains Nature Center, to provide access to and encourage enjoyment of the Clinton River.
- b. Pursue and apply for alternative funding sources, whenever possible, to complete the remaining segments of the Riverwalk Master Plan.
- c. Explore opportunities to link the Waterford Riverwalk system to safety path systems in adjacent communities.
- d. Incorporate Riverwalk project components in the Capital Improvements Plan.

## **GOAL FOUR**

### **TO CREATE AN ECONOMIC CLIMATE CONDUCIVE TO THE ATTRACTION, RETENTION, AND EXPANSION OF BUSINESS WITHIN WATERFORD**

## **Objective 4-1**

### **Develop and Utilize Township Capacity for Proactive Economic Development**

#### **Strategies to Achieve Objective 4-1**

- a. Township staff to undertake and facilitate economic development activities and programs.
- b. Develop and utilize printed and electronic information to guide citizens and businesses through the Township's development processes.
- c. Encourage Township staff to analyze, and revise when necessary, the current procedures and policies involving services to the Waterford business and development community for effectiveness, efficiency, and consistency with the Master Plan goals and objectives.
- d. Develop, promote, and implement conceptual plans for areas within the Township to focus redevelopment efforts.
- e. Explore and aggressively utilize all available economic development, planning, and analysis tools to actively promote business retention and the relocation of new businesses and technology-based companies to Waterford.
- f. Develop cooperative partnerships, use flexible planning and zoning tools, and actively utilize economic development tools to ensure the continued redevelopment and economic viability of the regional destinations located in the Township.
- g. Encourage and promote the provision of safe, high-speed, and cost-effective modern communication and information systems for use by Waterford businesses.
- h. Establish a rational tax abatement incentive policy.

**Objective 4-2**  
**Market Waterford Township as a Destination for Business Activities**

**Strategies to Achieve Objective 4-2**

- a. Identify and establish partnerships with other governmental agencies and business organizations to actively promote and market Waterford as a prime business location.
- b. Develop and disseminate marketing materials promoting Waterford Township utilizing all available media.
- c. Promote Waterford as a “One Stop Ready” community, a member of Automation Alley, home of the Oakland County International Airport, and other notable points of interest.

**Objective 4-3**  
**Educate and Inform All Township Boards, Commissions, Committees,  
and Authorities on Economic Development Tools and Efforts**

**Strategies to Achieve Objective 4-3**

- a. Research, develop, and implement ongoing processes to keep the Township Board and all appointed committees involved with economic development fully informed on the various economic tools and funding resources available to Waterford Township.
- b. Provide staff training and development to gain knowledge and awareness of current economic development tools, funding sources, best practices, and innovative techniques and programs.

**Objective 4-4**  
**Promote furthering the Physical Appearance and Functional Character  
of the Township’s Commercial Corridors**

**Strategies to Achieve Objective 4-4**

- a. Develop and implement ordinances, policies, and planning tools to assist with the aesthetic, social and functional improvement of the Township’s commercial corridors.
- b. Investigate and, if appropriate, create a Downtown Development Authority to assist in the redevelopment and improvement of the commercial corridors.
- c. Develop, implement, and promote traffic calming and access management regulations and policies as a means of enhancing the commercial corridors.
- d. Pursue and maintain cooperative relationships with the public road agencies to investigate, plan, and construct aesthetic and functional improvements of the Township’s commercial corridors.
- e. Promote commercial corridor infrastructure for both motorized and non-motorized transportation.
- f. Develop partnerships with governmental agencies, business organizations, and business owners to improve the aesthetic, social and functional qualities of the Township gateways and commercial corridors.
- g. Establish and support the Corridor Improvement Authority created by Township Ordinance in the exercise of its powers to correct and prevent deterioration, promote economic growth, development and redevelopment, and enhance the commercial corridor development areas described in the Ordinance.

- h. Identify priority corridor and gateway improvements for possible incorporation into the Capital Improvements Plan.

**GOAL FIVE**  
**TO INCREASE AND IMPROVE RECREATIONAL OPPORTUNITIES**  
**FOR WATERFORD CITIZENS**

**Objective 5-1**  
**Develop, Construct, and Maintain in One Central Location**  
**a Full-Scale Community Center to Serve All Age Groups**

**Strategies to Achieve Objective 5-1**

- a. Propose and promote a phased plan of development and funding to create a dynamic recreation center that will be supported by the citizens and serve the community for the foreseeable future.
- b. Provide indoor/outdoor swimming facilities to meet the community's recreation, fitness, therapeutic, and scholastic swim needs.
- c. Provide a playground area for younger children.
- d. Secure public input on all other recreational, fitness, and service facilities that would be supported by Township residents as part of a new community center.
- e. Research and analyze all potential funding sources and options.

**Objective 5-2**  
**Promote Recreational Utilization of the Clinton River**

**Strategies to Achieve Objective 5-2**

- a. Educate the community about the presence, importance, and threats to the Clinton River.
- b. Sponsor and promote projects, programs, and annual events to clean up, restore, preserve, and protect the Township's river resources.
- c. Sponsor and promote Clinton River educational and recreational projects, and programs such as canoeing, kayaking, and fishing.
- d. Work with the Clinton River Watershed Council to sponsor an adopt-a-river program by businesses and service organizations for different segments of the river.
- e. Identify and recognize the importance and potential uses of or related to the Clinton River in the Riverwalk Master Plan described in Objective 3-2.
- f. Partner with the local schools in developing curriculum centered on the importance and ecological fragility of the Clinton River.

**Objective 5-3**  
**Promote Increased Access and Use of Existing Parks**

**Strategies to Achieve Objective 5-3**

- a. Provide and maintain effective safety path access to all Township parks.
- b. Develop and implement a playground equipment maintenance and improvement schedule to ensure child safety and modernized facilities.
- c. Explore opportunities for creating dog parks, or using a portion of an existing park for the purpose of developing and maintaining pet run areas.
- d. Conduct periodic studies and analyses of existing parks' utilization to assess use patterns and evaluate implementation of other recreational uses.
- e. Create better access to, and promote utilization of, Elizabeth Lake Woods, including trails and interpretive observation areas.
- f. Develop and maintain directional signage to the parks and identification signage for natural features, river and stream crossings, and watershed boundaries.
- g. Ensure that the area currently occupied by the Drayton Plains Nature Center is linked to the Waterford Riverwalk system.
- h. Preserve and protect the area currently occupied by the Drayton Plains Nature Center as a nature center.
- i. Include passive recreation areas and activities in the Recreation Plan.
- j. Develop and disseminate marketing materials promoting Waterford Township Parks utilizing all appropriate media.

**Objective 5-4**  
**Encourage Playground Areas in Neighborhoods**

**Strategies to Achieve Objective 5-4**

- a. Investigate opportunities for establishing and maintaining small playground or picnic areas within, or adjacent to, neighborhoods.
- b. As necessary, revise and strengthen Zoning Ordinance requirements for the establishment and maintenance of neighborhood park areas within new developments.
- c. Investigate the development of a neighborhood enhancement grant program that utilizes state and federal funding sources to enable neighborhood associations to create neighborhood parks.

**Objective 5-5**  
**Encourage Diverse Recreation Opportunities for Waterford Citizens**

**Strategies to Achieve Objective 5-5**

- a. Provide for staff training and development to gain knowledge and awareness of innovative recreational facilities and programs.
- b. Research and analyze deficiencies in the provision of recreation services within the Township to assess the feasibility of establishing and funding new facilities and programs.
- c. Promote establishment of innovative and diverse recreational facilities and programs.

**GOAL SIX**  
**TO ENSURE AND ENFORCE LAND USE DEVELOPMENT PRACTICES**  
**THAT ARE SENSITIVE TO WATERFORD'S NATURAL ENVIRONMENT**

**Objective 6-1**  
**Promote Open Space Developments**

**Strategies to Achieve Objective 6-1**

- a. Research and identify possible revisions to the Township ordinances which provide tools for housing developments that preserve substantial areas of open space and reasonable and flexible requirements, such as measured adjustments in zoning bulk regulations.
- b. Encourage and promote the preservation of some uplands for common use as a requirement in open space and cluster developments.
- c. Encourage and promote private preservation of open space through conservation easements, dedications, and stewardship programs.
- d. Encourage and preserve natural resource corridor links between natural areas, recreation areas, parklands, and schools.
- e. Research, evaluate, implement, and enforce revisions to the Zoning Ordinance to require that within new housing developments, a sufficient amount of property be dedicated for quality of life features such as parks, open space, natural areas, and native landscaping.

**Objective 6-2**  
**Ensure All Development Efforts Respect, Preserve,**  
**and Protect Waterford's Natural Characteristics and Constraints**

**Strategies to Achieve Objective 6-3**

- a. Continue the enforcement of rational wetland protection to preserve wetlands in their natural state as a high priority, protect water quality, stabilize stormwater runoff, recharge groundwater, and provide fish and wildlife habitat.
- b. Enforce ordinance requirements for practical woodlands conservation to protect water and soil quality, improve air quality, buffer noise, moderate climate hazards, preserve wildlife diversity and habitats, and enhance community aesthetics.
- c. Promote, inform, and encourage citizens on the use of native plant material to minimize the hazardous effects of invasive species.
- d. Encourage preservation of natural contours and minimize mass grading alterations.
- e. Require the preservation and protection of groundwater recharge areas as open space or low density uses to retain as much permeable surface and water holding characteristics as possible.
- f. Promote and enforce the protection of groundwater recharge areas from pollution through the regulation of land uses which may discharge wastes into the hydrological cycle.
- g. Promote the preservation of natural vegetation and topographical features along stream corridors and waterways by restricting these areas to uses offering little danger of topographical disturbance, water quality degradation, stream channel alteration, runoff or sedimentation increase.

- h. Utilize appropriate communication methods to educate the community on the care and use of herbicide and fertilizer sprays to preserve and protect stream corridors, waterways, and the natural drainage and runoff pattern associated with them.
- i. Develop and maintain natural area inventories that include assessments for quality, location, health, and species provided by other governmental agencies.
- j. Preserve, and protect the natural areas essential to maintaining Waterford's unique heritage and character, which provide a diverse high-quality wildlife habitat.
- k. Advocate the establishment of a prohibited planting materials list based upon invasiveness and ecological impacts.
- l. Maintain strict enforcement of requirements for soil and sedimentation control during development.
- m. Actively work with responsible agencies to maintain an accurate list of leaking underground storage sites.
- n. Develop and utilize a Township Open Space and Natural Area Management Plan to assist in evaluating future rezoning and site plan approvals as well as potential open space acquisition.

**GOAL SEVEN**  
**TO RETAIN, ENHANCE, AND PROMOTE WATERFORD'S**  
**UNIQUE CHARACTER, SENSE OF COMMUNITY, AND IDENTITY**

**Objective 7-1**  
**Expand, Enhance, and Improve the Aesthetics and Historic Preservation**  
**of the Waterford Village Historic District**

**Strategies to Achieve Objective 7-1**

- a. Research and plan for the installation of decorative lighting, signage, and barrier-free safety paths along District streets (*Please refer to Map 10 on Page 7-47 in Chapter 7 for the location of the District*).
- b. Inventory and evaluate existing vacant land in the District and evaluate and recommend adaptive reuse of existing structures that will enhance the District as a community destination.
- ~~e. Research, evaluate, and improve the regulatory powers and effectiveness of the Township's Historic District Ordinance.~~
- ~~d. Explore the expansion of the original District boundaries by encouraging properties to join the Historic District.~~
- ~~e.c.~~ Explore, develop, and utilize stable funding sources and financing tools for restoration, improvement, and small business development in the District.
- ~~f. Develop and implement ongoing communication with District property owners to inform them of District regulations and expectations.~~
- ~~g.d.~~ Develop, promote, and implement a conceptual Historic District area plan to focus and guide redevelopment efforts.

**Objective 7-2**  
**Plan and Encourage Development of Neighborhood Nodes**

**Strategies to Achieve Objective 7-2**

- a. Develop, promote, and implement a conceptual plan for each area identified in the Master Plan as a neighborhood node to focus and guide development and redevelopment efforts.
- b. Develop, promote, and maintain the Township Civic Center area as a community gathering place.

**Objective 7-3**  
**Establish and Enforce a High Standard for the Physical Condition  
of the Township Housing Stock**

**Strategies to Achieve Objective 7-3**

- a. Revise and enforce Township ordinances as necessary to require inspections of rental housing, property maintenance code enforcement, and elimination of blighting effects and influences.
- b. Research, evaluate, and revise the Zoning Ordinance to include flexible planning and zoning tools, and requirements which encourage and promote quality redevelopment of the Township's existing housing stock.

**Objective 7-4**  
**Assist Service Organizations to Expand and Market Programs and Services**

**Strategies to Achieve Objective 7-4**

- a. Develop and implement an information gathering and dissemination process using appropriate media to inform new and current Waterford residents of area community services.
- b. Advocate the elimination of public service duplications of effort, promote consolidated and partnering public service efforts, and work to eliminate service gaps.
- c. Develop and maintain a current database of community service organizations and the services they offer within Waterford Township.
- d. Publicize and promote volunteer opportunities and efforts using appropriate media.

**Objective 7-5**  
**Strengthen Communication Partnerships between the Township and Governmental  
Agencies, the Waterford School District, Oakland Community College, Private Schools,  
and Service Organizations**

**Strategies to Achieve Objective 7-5**

- a. Implement dedication of Township staff, website, and cable resources to the expansion of community communication efforts.

- b. Develop and maintain partnerships between the Township, Waterford School District, Oakland Community College, the business community, and community agencies to promote the Waterford community and the quality of life for citizens and visitors, utilizing appropriate media.
- c. Develop and maintain partnerships between the Township, Waterford School District, Oakland Community College, the business community, and community agencies to implement cooperative cultural planning efforts that will encourage and expand cultural programs and services in Waterford.
- d. Continue and expand proactive communication and information exchange between the Township, Waterford School District, and Oakland Community College to facilitate and achieve common goals.
- e. Continue and expand proactive communication and information exchange between the Township and Oakland County International Airport to facilitate airport land use issues and noise study implementation.
- f. Research, develop, and implement partnership programs between the Township, Waterford School District and/or Oakland Community College to educate students about importance of local government.

## **FISCAL TOOLS**

Waterford Township can increase the effectiveness of its Master Plan implementation efforts by reasonable utilization of available financing tools. The financing of all Township activities is determined through the annual budget process based on available revenues from property taxes, state revenue sharing, fees, the annual federal Community Development Block Grant program, federal, state, county, or foundation grants, and other sources. Providing for a prioritized implementation of the Master Plan goals and objectives as part of the annual budget process will be a key to realizing those goals and objectives over time.

The Township has also established an Economic Development Corporation and Brownfield Redevelopment Authority, has provided for a Corridor Improvement Authority, and has established Commercial Rehabilitation and Industrial Development Districts for parts of the Township, to assist with economic development policy and to finance projects which meet the established criteria. There may be other existing or future legislation that provides the Township with similar tools, all of which should be reviewed and considered as related to furthering the goals and objectives of this Master Plan. The adoption of a rational tax abatement policy, use of the Township's special assessment authority, and the selling of municipal bonds are additional tools that could be used to facilitate or fund activities consistent with Master Plan Goals and objectives in appropriate situations.

The Township can also increase the fiscal effectiveness of the Master Plan implementation through strategic planning and the active participation by the Township Board and Departments in the annual capital improvements planning process the Planning Commission is responsible for under the Michigan Planning Enabling Act as described in Objective 1-6, the results of which could be considered in determining expenditures as part of the annual budget process

## **LEGISLATIVE POLICY-MAKING**

The Township Board will play a critical role in the implementation of the Master Plan. It is recommended that the Township Board actively promote the Master Plan by public communications, working with the Planning Commission, and providing the funding necessary to implement the Master Plan goals, objectives, and strategy items.

## **ADMINISTRATION AND ENFORCEMENT**

In addition to following all Master Plan implementation policies established by the Township Board, the Development Services Department staff should facilitate Master Plan implementation by educating all Township personnel about the Master Plan as a Township-wide policy document that needs to be actively implemented and promoted. The Development Services staff should also actively involve other departments in Master Plan implementation efforts, including program and project development. Township departments should also focus on reviewing and revising department procedures and actions to ensure Master Plan implementation. The review and development of proposed ordinances necessary to implement the Master Plan is another important task that the Township administrative departments need to pursue. Finally, each department should actively enforce the laws, policies, and procedures established to accomplish Master Plan goals and objectives.

## **CITIZEN EDUCATION AND PROMOTION**

It is essential that ongoing education efforts be undertaken to ensure that citizens are aware of [and](#) support Master Plan implementation, to educate citizens on the Master Plan, and promote Master Plan goals and objectives. An active planning education program should be promoted and established as part of the public school curriculum.

The Development Services Department should take an active role in utilizing appropriate media, such as the Township website, cable, printed brochures, community calendars, and new resident packets.

## **EVALUATION**

Although the Michigan Planning Enabling Act calls for a Planning Commission review at least every five (5) years to determine whether to commence the procedure to amend this Master Plan or adopt a new master plan, on at least an annual basis, the Planning Commission will review the progress toward implementation of the Master Plan and evaluate whether any adjustments to the implementation process or amendments of the Master Plan are or may be appropriate under an evaluation process that may include an ongoing strategic planning process, progress reports, proposed or desired timelines for accomplishing the strategy items, and staff reports on areas of concern identified by the Planning Commission.

- c. Develop and maintain a current database of community service organizations and the services they offer within Waterford Township.
- d. Publicize and promote volunteer opportunities and efforts using appropriate media.

**Objective 7-5**  
**Strengthen Communication Partnerships between the Township and Governmental Agencies, the Waterford School District, Oakland Community College, Private Schools, and Service Organizations**

**Strategies to Achieve Objective 7-5**

- a. Implement dedication of Township staff, website, and cable resources to the expansion of community communication efforts.
- b. Develop and maintain partnerships between the Township, Waterford School District, Oakland Community College, the business community, and community agencies to promote the Waterford community and the quality of life for citizens and visitors, utilizing appropriate media.
- c. Develop and maintain partnerships between the Township, Waterford School District, Oakland Community College, the business community, and community agencies to implement cooperative cultural planning efforts that will encourage and expand cultural programs and services in Waterford.
- d. Continue and expand proactive communication and information exchange between the Township, Waterford School District, and Oakland Community College to facilitate and achieve common goals.
- e. Continue and expand proactive communication and information exchange between the Township and Oakland County International Airport to facilitate airport land use issues and noise study implementation.
- f. Research, develop, and implement partnership programs between the Township, Waterford School District and/or Oakland Community College to educate students about importance of local government.

**FISCAL TOOLS**

Waterford Township can increase the effectiveness of its Master Plan implementation efforts by reasonable utilization of available financing tools. The financing of all Township activities is determined through the annual budget process based on available revenues from property taxes, state revenue sharing, fees, the annual federal Community Development Block Grant program, federal, state, county, or foundation grants, and other sources. Providing for a prioritized implementation of the Master Plan goals and objectives as part of the annual budget process will be a key to realizing those goals and objectives over time.

The Township has also established an Economic Development Corporation and Brownfield Redevelopment Authority, has provided for a Corridor Improvement Authority, and has established Commercial Rehabilitation and Industrial Development Districts for parts of the Township, to assist with economic development policy and to finance projects which meet the established criteria. There may be other existing or future legislation that provides the Township with similar tools, all of which should be reviewed and considered as related to furthering the goals and objectives of this Master Plan. The adoption of a rational tax abatement policy, use of the Township’s special assessment authority, and the selling of municipal bonds are additional tools that could be used to facilitate or fund activities consistent with Master Plan Goals and objectives in appropriate situations.

The Township can also increase the fiscal effectiveness of the Master Plan implementation through strategic planning and the active participation by the Township Board and Departments in the annual capital

improvements planning process the Planning Commission is responsible for under the Michigan Planning Enabling Act as described in Objective 1-6, the results of which could be considered in determining expenditures as part of the annual budget process

### **LEGISLATIVE POLICY-MAKING**

The Township Board will play a critical role in the implementation of the Master Plan. It is recommended that the Township Board actively promote the Master Plan by public communications, working with the Planning Commission, and providing the funding necessary to implement the Master Plan goals, objectives, and strategy items.

### **ADMINISTRATION AND ENFORCEMENT**

In addition to following all Master Plan implementation policies established by the Township Board, the Development Services Department staff should facilitate Master Plan implementation by educating all Township personnel about the Master Plan as a Township-wide policy document that needs to be actively implemented and promoted. The Development Services staff should also actively involve other departments in Master Plan implementation efforts, including program and project development. Township departments should also focus on reviewing and revising department procedures and actions to ensure Master Plan implementation. The review and development of proposed ordinances necessary to implement the Master Plan is another important task that the Township administrative departments need to pursue. Finally, each department should actively enforce the laws, policies, and procedures established to accomplish Master Plan goals and objectives.

### **CITIZEN EDUCATION AND PROMOTION**

It is essential that ongoing education efforts be undertaken to ensure that citizens are aware of and support Master Plan implementation, to educate citizens on the Master Plan, and promote Master Plan goals and objectives. An active planning education program should be promoted and established as part of the public school curriculum.

The Development Services Department should take an active role in utilizing appropriate media, such as the Township website, cable, printed brochures, community calendars, and new resident packets.

### **EVALUATION**

Although the Michigan Planning Enabling Act calls for a Planning Commission review at least every five (5) years to determine whether to commence the procedure to amend this Master Plan or adopt a new master plan, on at least an annual basis, the Planning Commission will review the progress toward implementation of the Master Plan and evaluate whether any adjustments to the implementation process or amendments of the Master Plan are or may be appropriate under an evaluation process that may include an ongoing strategic planning process, progress reports, proposed or desired timelines for accomplishing the strategy items, and staff reports on areas of concern identified by the Planning Commission.

## **APPENDICES**

The following Appendices described in the 2003 - 2023 Master Plan are no longer considered part of the Master Plan because they were not completed as contemplated, or are no longer necessary or appropriate for inclusion:

- J.** Zoning Ordinance and Landscape Aesthetics Subcommittee Minutes
- L.** Traffic Analysis
- M.** Transportation Plan
- O.** Capital Improvements Plan
- P.** Neighborhood Node and Area Concept Plans
- Q.** Zoning Ordinance and Landscape Aesthetics Subcommittee Final Report

**CHAIRPERSON CERTIFICATION STATEMENT**

As the Chairperson of the Charter Township of Waterford Planning Commission, I hereby certify that this Master Plan 2003 – 2023 Update Amendment was approved by the Planning Commission on \_\_\_\_\_, 2020.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Sandra Werth, Chairperson

**SECRETARY CERTIFICATION STATEMENT**

As the Secretary of the Charter Township of Waterford Planning Commission, I hereby certify that a copy of this approved Master Plan 2003 – 2023 Update Amendment was submitted to the Township Board of Trustees by delivery to the Township Clerk on \_\_\_\_\_, 2020.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Matt Ray, Secretary



## CHAPTER 2 – INTRODUCTION

### WHAT IS PLANNING?

Municipal planning is a critical component of local government's ability to provide the physical and social infrastructure for the general health, safety, and welfare of its citizens. Successful planning must include a citizen participation process that involves the conscious selection of policy choices to guide the future land use, growth, and development in the community. The primary long-range planning tool of the community, the Master Plan, is the only official Township document that sets forth policies to guide future land use in the community.



*Waterford Township Hall*



The Township derives its authority for the preparation of a master plan from the Township Planning Act, P.A. 168 of 1959 (as amended in 2001) along with the Michigan Planning Enabling Act, P.A. 33 of 2008. Section 6 of Public Act 168 states in part:

*The Township planning commission shall make and approve a basic plan as a guide for the development of unincorporated portions of the township. As a basis for the plan, the township planning commission may do any of the following: (1) Make inquiries,*

*investigations, and surveys of all the resources of the township (2) Assemble and analyze data and formulate plans for the proper conservation and uses of all resources, including a determination of the extent of probable future need for the most advantageous designation of lands having various use potentials and for services, facilities, and utilities required to equip those lands...*

### **HOW IS THE MASTER PLAN TO BE USED?**

When prepared with the support and participation of the stakeholders and community at large, the Master Plan serves many functions and is to be used in a variety of ways.

1. The Master Plan is a general statement of the Township's current and future goals and policies. It provides a single, comprehensive view of the community's vision for its future.
2. The Master Plan serves as an aid in daily decision-making. The goals and policies outlined in the Master Plan guide the Planning Commission and Township Board in their deliberations on zoning, subdivision, capital improvements, economic development, environmental protection, and other matters relating to land use and development. The policy orientation of the Master Plan provides decision-makers and Township departments with a framework and basis for analysis, advice, and decisions. This does not imply that the Master Plan is a static statement; the Master Plan should recognize the dynamic character of the community. The variables upon which this Master Plan is based will likely change over time and shall be updated in the form of Master Plan amendments. However, adherence to the goals and policies will provide a stable, long-term basis for decision-making.
3. The Master Plan provides the statutory basis upon which zoning decisions are based. The Township Zoning Act (P.A. 184 of 1943, as amended) requires that the Zoning Ordinance be based upon a plan designed to promote the public health, safety, and general welfare. The Master Plan, both text and maps, do not replace or override Township Ordinances, specifically the Zoning Ordinance and Map. Instead, the Zoning Ordinance is the primary legal and enforcement tool that a community can use to implement the Master Plan.
4. The Master Plan can be a dynamic tool useful in implementing the vision for economic development and infrastructure redevelopment. The Master plan should be utilized so that public and private investments can be combined and guided to those areas and for those goals and objectives identified as creating the greatest positive impact for the citizens of Waterford.
5. The Master Plan can also be a vibrant instrument for achieving the goals and objectives outlined for enhancing and expanding the social and community services of the Township. The Master Plan can be used by various community groups to gain insight into the needs of the community.
6. The Master Plan is an educational tool and gives citizens, property owners, developers and adjacent communities a clear indication of the Township's direction for the future. As such, it is critical that the educational process continues over the life of the Master Plan. Too often, the community is educated on the Master Plan only when it is adopted; a truly dynamic Master Plan is only viable when it is part of the community's consciousness.

In summation, the Township Master Plan is the only officially adopted document that sets forth an agenda for the achievement of goals and policies for the entire Township. It is a long-range statement of general goals and policies aimed at the unified and coordinated development of the Township. As such, it provides the basis upon which zoning and land use decisions are made.

Including Chapter 1, the Executive Summary, and Chapter 2, the Introduction, the Waterford Township Master Plan is comprised of the following Chapters:

- **Chapter 3 - Geography and Brief History of Waterford**
- **Chapter 4 - Organization of Waterford Planning and Zoning**
- **Chapter 5 - Background Studies Summary**
- **Chapter 6 - The Waterford Master Planning Process**
- **Chapter 7 - Subcommittee Goals and Objectives**
- **Chapter 8 - Future Land Use Plan**
- **Chapter 9 - Implementation**

In addition, this Plan includes Appendices containing the complete set of minutes for each subcommittee, a full text of the background studies, analysis data gathered during the Master Plan process, a traffic analysis, a communities facilities analysis, and sections reserved for the Capital Improvements Plan, Transportation Plan, and plans developed by other governmental agencies which are interrelated with this Master Plan.



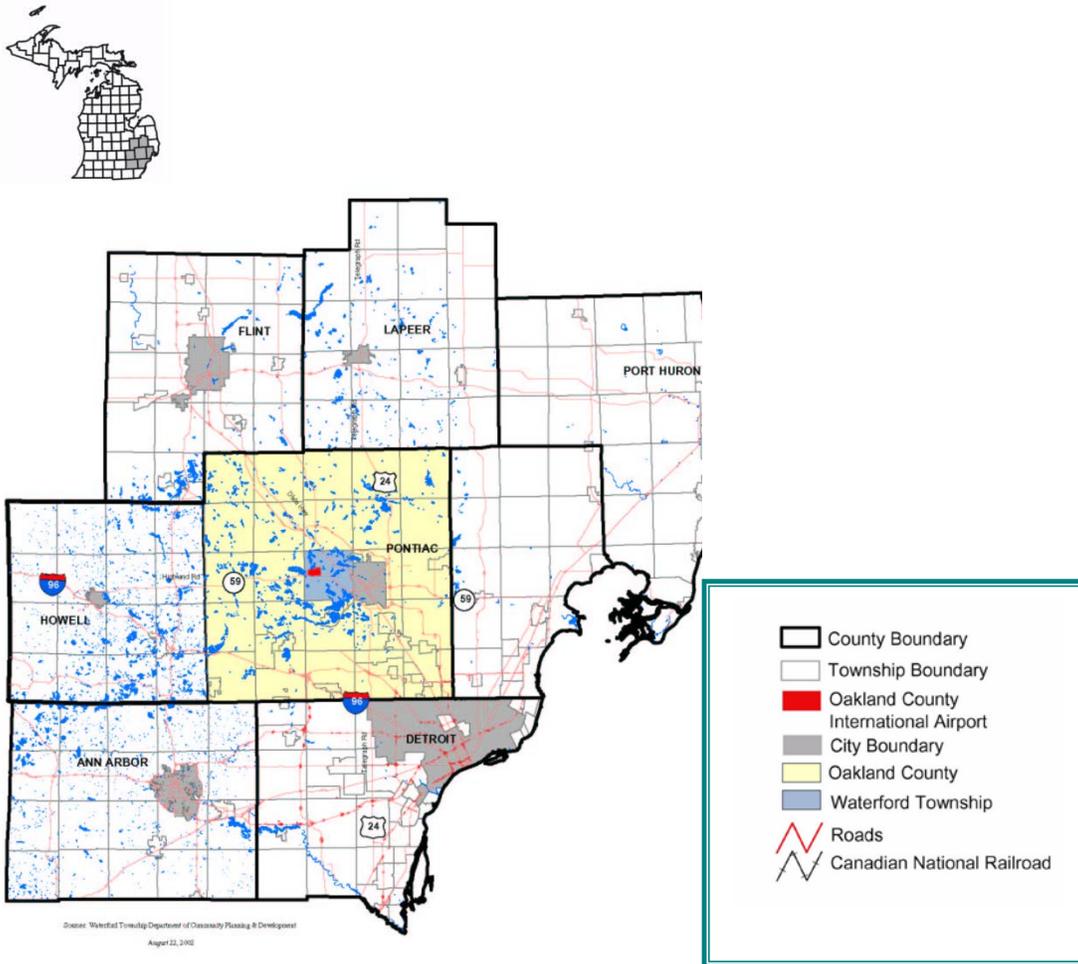
# CHAPTER 3 – GEOGRAPHY AND BRIEF HISTORY OF WATERFORD TOWNSHIP

## GEOGRAPHY

Waterford Township, comprising approximately 35 square miles, is located in the geographic center of Oakland County, Michigan. As shown in Map 1, the general location of the Township is in the northwestern portion of the greater Detroit metropolitan area. Waterford borders the Cities of Lake Angelus, Pontiac, and Auburn Hills on the east; the Townships of Springfield, Independence and Orion on the north; the Township of White Lake on the west; and the cities of Sylvan Lake and Keego Harbor, and the Townships of Commerce and West Bloomfield on the south. Waterford is 30 miles northwest of downtown Detroit, 25 miles southeast of Flint, 55 miles east of Lansing, and 35 miles northeast of Ann Arbor.

**Map 1**

**Location of the Charter Township of Waterford**



## **Geology**

The geology of Waterford Township has been visibly influenced by the glacial history of the United States. Large areas of glacial deposition occurred in the south-central portions of Michigan, including Waterford Township, as evidenced by the existing topography, deposits of glacial drift, and the presence of the many lakes in the Township. The topography of the Township is generally low rolling hills with variations on a minor scale, existing throughout the majority of the area. Land elevations differ between 930 feet and 1,104 feet above sea level.

## **Climate**

The climate of this area is typical of that of the rest of the State of Michigan and other Midwestern states. There are four distinct seasonal changes in the climate, with a moderate growing season from late April to early October. The temperature ranges from an average maximum of 82° Fahrenheit in July to an average minimum of 16° Fahrenheit in January, with an annual mean temperature of 48° Fahrenheit. Annual precipitation averages about 30 inches, with February averaging the lowest monthly precipitation at 1.49 inches and June averaging the highest monthly precipitation at 3.16 inches.

## **Natural Features**

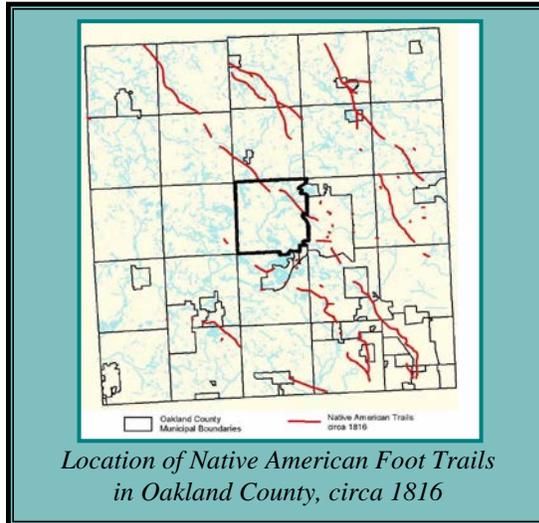
Perhaps the most outstanding natural attraction in Waterford Township is the abundance of water bodies. To a great extent, the opportunity to live near one of these water bodies has been the prime catalyst for Waterford's population growth. Waterford has more than 34 lakes, containing 3,080 acres, which provide ample year round recreational activities. In addition, the main branch of the Clinton River runs through the approximate center of the Township from north to south. Several large wetland areas are also located throughout the Township, particularly in the southwest quadrant of the Township and adjacent to the Clinton River flood plain.

In addition to the lakes and the Clinton River, Waterford Township is fortunate to have two state parks located within its boundaries. Dodge Park No. 4 features an excellent beach on Cass Lake. Pontiac Lake State Park, in addition to a large lake and beach, offers archery and rifle ranges as well as hiking and biking trails that attract outdoor enthusiasts from around southeast Michigan. Combined, the two parks total six square miles of state owned park recreational land. The Michigan Department of Natural Resources (DNR) also maintains access sites on six of the large lakes located in Waterford. These lakes are Oakland, Loon, Maceday, Pontiac, Crescent, and Cass. A locally recognized nature preserve called the Drayton Plains Nature Center is located on the Clinton River and encompasses 137 acres in the center of the Township. The Nature Center provides a haven for waterfowl and wildlife and is a stopover site during spring and fall bird migrations. The Nature Center has an education facility that provides outdoor science programs for local school children and for the citizens of Waterford to learn about their natural environs. Within this Nature Center, the DNR utilizes several rearing ponds each spring to raise native game fish, such as Pike and Walleye, which it stocks in lakes and rivers throughout the State. There are also over 600 acres of Township-owned recreation land and over 400 acres of School District-owned recreation land. About one-third of the total recreation land owned by the Township is contained in its largest park, Elizabeth Lake Woods, a natural conservation area located in the south central part of the Township. The first parcels of this park were purchased in the early 1990s with funds provided by The Nature Conservancy and a State of Michigan grant. The parcels were then deeded to the Township. These parcels contain a mature oak forest occurs on sandy knolls paralleling the Clinton River. The oak forest is bordered on either side by floodplain forest and southern swamp. This forest type is of local and regional ecological significance, as estimates show that less than one percent of the original oak forests of Michigan remain intact. In 1987, of the remaining forests types surveyed by the Michigan Natural Features Inventory, Elizabeth Lake Woods ranked second in sites of statewide importance. The sandy tree-covered hills also provide protection for the rare and endangered freshwater mussel communities, which occur in this section of the Clinton River, but are rapidly

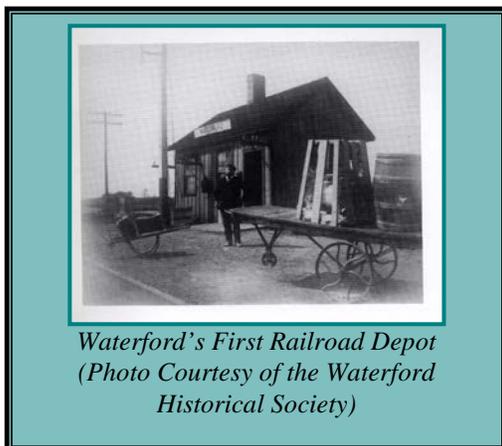
disappearing in other parts of the State. The park provides a tranquil setting for canoers, hikers, and wildlife enthusiasts looking for an escape into nature. *(Please refer to Map 9 on Page 7-35 for general location of parkland and public open space).*

### Transportation Links

The Township's landscape has been affected over the years by efforts to create means of moving to and through the Township. The earliest transportation impact on the natural landscape was relatively minor, and was that of Native Americans moving along the Clinton River and the various lakes by canoe. In addition, native Americans initiated a foot trail that provided a way through Waterford, along a route where Dixie Highway and the railroad currently exist. As European settlers began moving into the area, this foot trail developed into the Saginaw Trail. The Saginaw Trail provided the primary route for horse-powered transportation through Waterford and to the first village areas that developed around this early transportation route.



*Location of Native American Foot Trails in Oakland County, circa 1816*



*Waterford's First Railroad Depot  
(Photo Courtesy of the Waterford  
Historical Society)*

After the development of steam-powered rail transportation, a section of the Detroit and Milwaukee Railroad was built parallel to the Saginaw Trail in 1842. The location of the railroad line continued to concentrate human settlement in this area of the Township until the advent of the automobile. This freight rail line, now owned by the Canadian National Railroad, is still active. The railroad's impact on the surrounding environment has been minimized since there is little new development dependent on rail transport.

Waterford's geography has had a major impact on the Township's road system. Because of the numerous lakes, the traditional grid road system was not feasible. Most of the secondary road system meanders, with no existing single road to directly access sections of the Township in a north-south direction. Waterford's landscape does possess three principal regional highways through the Township, all of which serve as the Township's primary commercial corridors. Dixie Highway (U.S. 10) follows the original route of the Saginaw Trail, passing diagonally across the northeastern portion of the Township from the border with the City of Pontiac in a northwesterly direction to the border with Independence Township. Telegraph Road (U.S. 24) forms the principal eastern boundary with Pontiac and serves as the gateway into the Oakland County government complex. Highland Road (M-59) traverses the center of the Township in an east-west direction and is the gateway to the Oakland County International Airport. These three principal regional highways also serve as Waterford's primary access to the region's major interstate highways, I-75, I-96, I-696, US-10 and US-23.

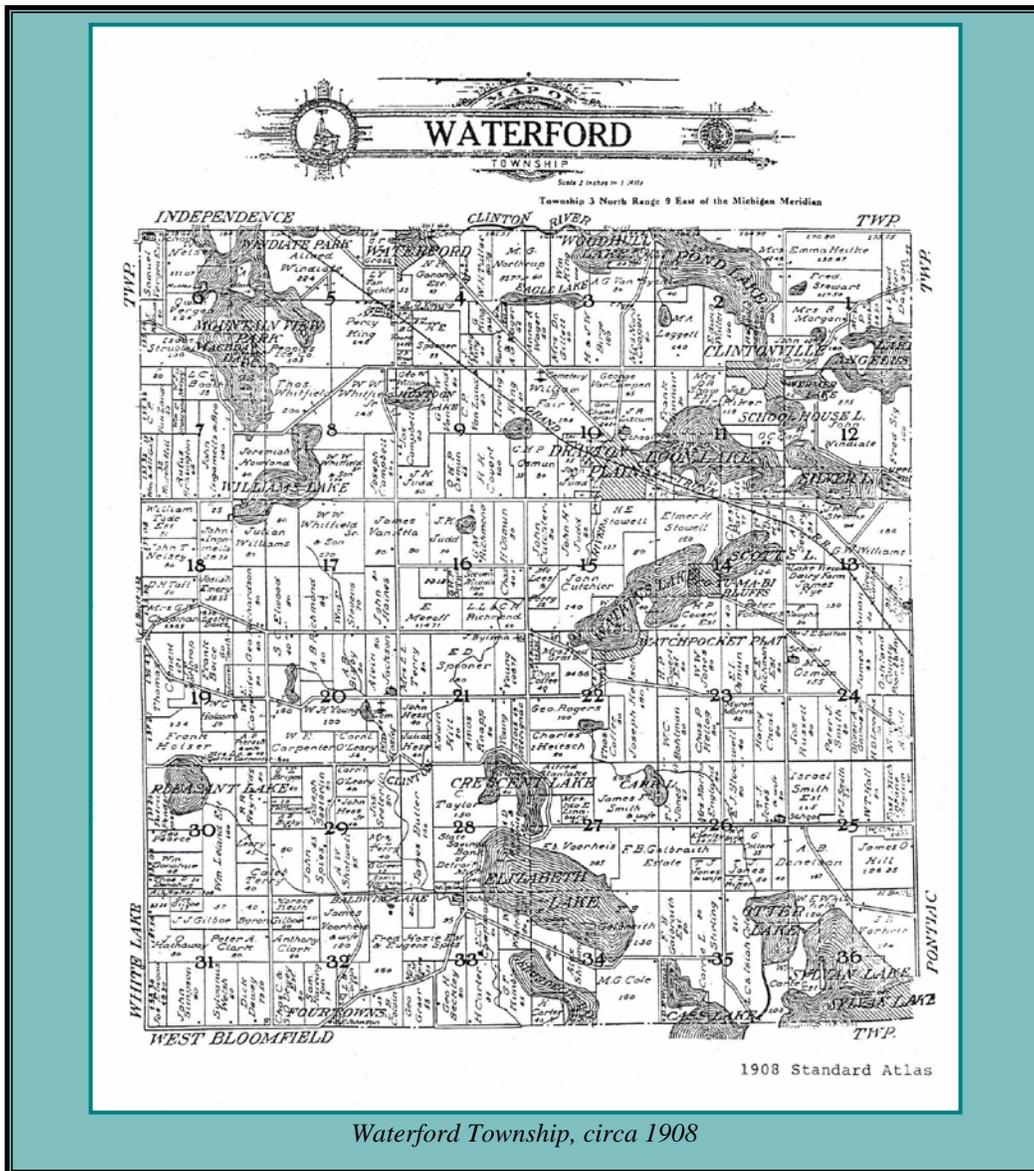
In addition, the region's premier general aviation facility, the Oakland County International Airport, is located on M-59 in the western portion of the Township. This airport opened in 1928 and is Michigan's second busiest airport based on take-offs and landings. The Airport continues to

influence land use and the geographic features of the Township. Land uses affiliated with an airport use, the height of buildings throughout the Township, the location of residential properties, maintenance of clear zones along runway paths, and traffic patterns will continue to be affected by airport operations.

**HISTORY**

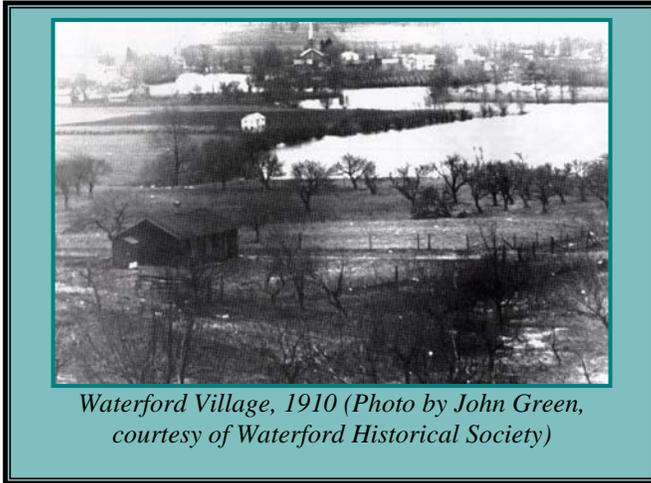
Waterford, organized as a Township in 1835, is nicknamed the “Lakeland Paradise”.<sup>1</sup> It has grown from a wilderness settlement of two families in 1819 to an urban community of 73,150 persons in 2000.

When the first white settlers came to the area, the Shiawassee and Saginaw Indian tribes inhabited the wooded countryside. Chief Pontiac, for whom the City of Pontiac was named, was the area leader of the local Native American tribe. While numerous other tribes hunted in this area, there is no evidence that any tribe made Waterford their year-round residence. Historians suggest this may have been due to the large areas of lowlands and wetlands.



Waterford Township, circa 1908

<sup>1</sup> Samuel W. Durant, *History of Oakland County, 1817-1877* (E. H. Everts and Company, Philadelphia, Pennsylvania, 1877).

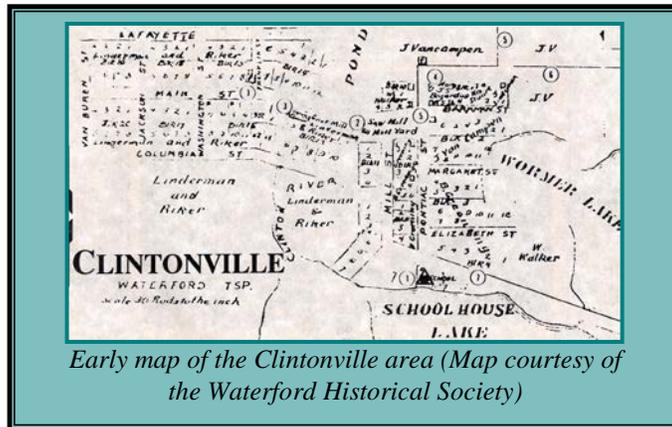


*Waterford Village, 1910 (Photo by John Green, courtesy of Waterford Historical Society)*

Among the first settlers who came to Waterford were two unrelated families named Williams. Major Oliver Williams, his wife and family of eight children journeyed up the Saginaw Trail from Detroit, taking two days and one night for the trip. In March 1819, they built a log house on the banks of what is now Silver Lake. Also in 1819, Alpheus Williams settled his family in the area where the Saginaw Trail crossed the Clinton River, as did Archibald Phillips. This site developed into Waterford Village, which is now a designated historic district in the Township (*please refer to Map 10 on*

*Page 7-47*). Records show that the Williams families each paid \$2.00 an acre for their land. The first school classes in Waterford were held in 1821 in an old sheep shed on the farm of Oliver Williams. In 1822, a schoolhouse was built and 12 pupils attended their first classes. The second school was built in 1828 and was also used for town meetings, church services and recreation programs for the early pioneers.

In 1834, two other village areas developed within the Township. One settlement named “Clintonville” developed around what is now the intersection of Walton Boulevard and Clintonville Road. Another, named “Drayton Plains”, developed around the area of the Dixie Highway and Frembes Road intersection. All three areas became rival pioneer villages as rural community gathering places and shopping nodes, with a mix of general stores, shops, small factories, taverns, mills, hotels, post offices, and railroad stations to serve the local farming community and travelers throughout the area. The last surviving structure from this pioneer village era is the general store that was known as Jacober's Store. This structure was located at the Andersonville Road and Dixie Highway intersection until it was moved to a permanent location at Greenfield Village.



*Early map of the Clintonville area (Map courtesy of the Waterford Historical Society)*

None of the three village areas ever incorporated, although the residents of the area maintained a strong identification with the old village area names. In fact, Drayton Plains maintained its post office designation into the early 1990s. The village areas remained unincorporated, serving as community activity centers and gathering places into the twentieth century.

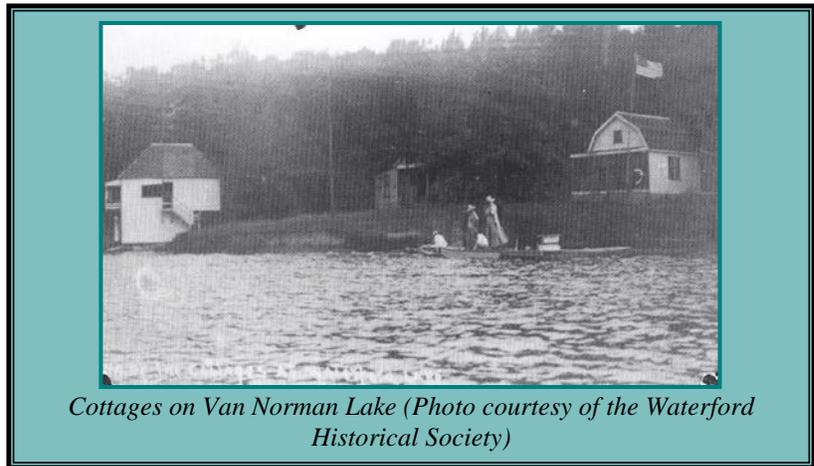
The 1877 History of Oakland County states that “Waterford Township derived its name from the circumstance of its containing so large an area of water surface.”<sup>2</sup> There is still some speculation as to how the Township came to be named Waterford. There was a ford across the Clinton River and some say that it was a result of this crossing that the area was named Waterford. The exact location of the river crossing is not known but it was either in the Drayton Plains area near the old hatchery ponds located at the Drayton Plains Nature Center, or at the point where the Saginaw Trail crossed the river in the Waterford Village area. The area named Drayton Plains was thought to be named after a mill Daniel Windiate owned when he lived in England.



*Alec Seeterlin, father of former Township Supervisor James E. Seeterlin, operating his grain binder on his Lochaven Road Farm (Photo courtesy of the Waterford Historical Society)*

After the initial settlements, people from widely scattered parts of the east and south of Michigan began to migrate to the Waterford area to begin new lives. Many of them traveled the Erie Canal from the eastern states, through Detroit, and into Waterford via the Saginaw Trail and eventually by railroad. After the Civil War, Waterford Township experienced a small growth spurt due to government land grants to war veterans. Large farms predominated throughout the 35 square miles within the Township. The Township's population grew to around 400 people by 1870.

By the 1920s, the population of Detroit and Pontiac had increased dramatically as people migrated to both cities for jobs in the new automobile industry. This migration had a long-term effect on Waterford. Initially, the railroad between Detroit and Pontiac made it possible for the auto workers in Detroit to travel up to the lakes area, use their growing income to purchase land to build summer cottages on the many lakes, and then commute with their families during the summer months. As automobiles became more affordable to workers and reliable road systems were built to handle the growth in traffic, workers found it easier to consider year-round lake living while making a daily commute to their factory jobs. This impact on Waterford can be shown in the doubling of the population every ten years between 1930 and 1960. The population went from 7,942 in 1930; to 12,019 in 1940, to 24,275 in 1950; to 47,008 in 1960.



*Cottages on Van Norman Lake (Photo courtesy of the Waterford Historical Society)*

<sup>2</sup> Durant, *History of Oakland County, 1877*

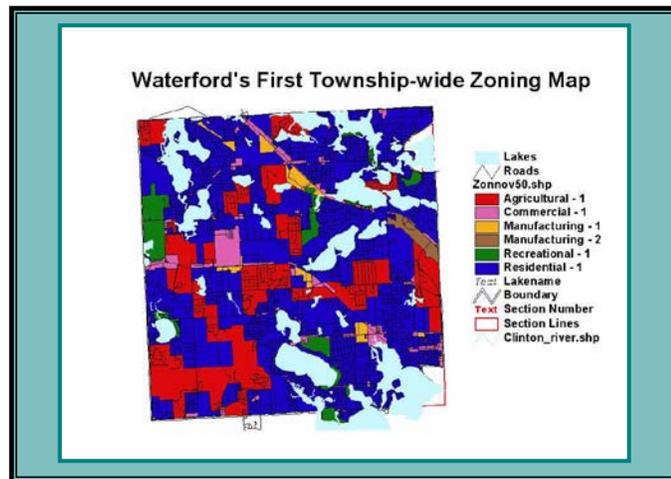
By 1941, the population growth prompted Waterford's elected officials to hold their first zoning effort, which, as with many communities, preceded the adoption of a formal Master Plan. In January 1941, a building zone ordinance was passed for the Elizabeth Lake Estates area. This early zoning effort established four zoning classifications, Residential-1 through-3 and Commercial-1. Each zoning classification set standards for rear, front, and side yard size, height, lot area, building area, and building size. The residential minimum lot sizes ranged from 7,500 square feet to 15,000 square feet. Also in 1941, Waterford opened a new Township Hall at the corner of M-59 and Crescent Lake Road. At the time, this Township complex was large enough to house all of the Township personnel.

It was not until November 1950 that the first Township-wide Zoning Ordinance was passed. Under the 1950 Zoning Ordinance, six zoning district classifications were established, Residential-1, Commercial-1, Manufacturing-1, Manufacturing-2, Agricultural-1, and Recreation-1. In April 1952, Waterford adopted its first Building Code.

In the early 1960s, Waterford continued to strengthen its ability to guide the growth of the community.

The Township decided to take advantage of the additional authority and powers to perform desired governmental duties under the Charter Township Act by becoming a Charter Township in 1961. In 1963, the Township Board established Ordinance Number 45, a new Zoning Ordinance which included eleven (11) zoning districts. There were now provisions for two agricultural districts, two single-family residential districts, two multiple-family residential districts, two industrial districts, two recreational districts, and one parking district. The minimum lot sizes for residential use ranged between 9,100 square feet to 12,000 square feet. There was a one-acre minimum for the dwindling agricultural uses in the Township.

Because of the conversion of Waterford from an agricultural community into a bedroom residential community, by the early 1960s there was commensurate growth in commercial development along the major roads. Between 1958 and 1962, the number of retail establishments nearly doubled, from 256 to 436. Twenty-eight percent of this increase was due to the construction of the Pontiac Mall, which is now known as the Summit Place Mall and soon to be renamed the Festivals of Waterford. In order to attempt to plan for the continuation of this growth, the Township took advantage of the federal Urban Planning Assistance Grant funding to prepare its first Master Plan. Five volumes of background planning studies were published in 1963 and 1964. Waterford's first Comprehensive Development Plan was published in April 1965. The Plan envisioned a community consisting primarily of single-family residential, several areas of low-density multiple housing, four small areas devoted to high-density multiple housing, commercial designations located in the Pontiac Mall area, along Elizabeth Lake Road, and in the Union Lake, Waterford Village, Drayton Plains, and Clintonville areas. Industrial areas were shown in the center of the Township and along Dixie Highway. Research industry and office spaces were clustered around the Airport. This Plan also envisioned road improvements, construction of Township water and sewer systems, a new Township Hall, fire stations, a parks and recreation building, construction of sidewalks, and acquisition of property for cemeteries and parkland. At the time the Plan was approved, there were 805 acres of parkland in the Township with an additional 533 acres proposed for acquisition to meet future recreation needs.



In December 1968, Waterford produced its first and only Capital Improvements Program. The Program identified several capital needs for the growing Township. The existing Township Hall, Police Building, and Fire Stations were deemed inadequate and identified for replacement. There was a need for additional fire stations and library space. A new Water and Sewer building and garage had been built in 1964 on the current Civic Center site, located off of Crescent Lake Road north of M-59, to accommodate the staff and equipment needed to operate and maintain the expansion of the Township's water system. A new library building was also built on the Civic Center site in 1965. A Sanitary Sewer Master Plan was adopted in 1965 to implement a Township-wide sanitary sewer system to protect the hydrological environment from the tremendous growth in septic systems that followed the population and housing expansions.

By 1970, the Township population had grown another 26 percent, to 59,123 persons. The community continued to grow as a bedroom community. Multiple housing did grow to occupy 270 acres of land by the mid 1970s. The commercial corridors continued to develop without the formation of a central business district. Growth appeared to occur in a haphazard fashion. Commercial growth did occur at a slower pace due to the national economic instability occurring throughout the nation and the Detroit metropolitan region during the 1970s. Industrial development remained a minor factor in the Township's economic base, occupying only 205 acres of land compared to 670 acres for commercial. In 1975, an update to the 1965 Master Plan was adopted. This Plan provided an emphasis on several important goals: (1) Preserving the residential character of the community while taking full advantage of Waterford's lakeland geography; (2) Encouraging optimum commercial development along the three major highways; (3) Encouraging more industrial development; (4) Acquiring more parkland; and (5) The development of a thoroughfare plan to allow safe movement of both pedestrians and vehicles. No major changes to the future land use map or to the Zoning Ordinance were made at that time.

Significant funding sources became available for physical developments in Waterford during the 1970s. In 1975, Waterford began receiving annual Community Development Block Grant (CDBG) funds from the U.S. Department of Housing and Urban Development. The CDBG funds were used for housing rehabilitation and a variety of public improvement projects such as storm drainage, street paving, and sidewalk installation. CDBG funds were also used to acquire and rehabilitate an historic church in the Waterford Village area, which was established by the Township Board as Waterford's official Historic District in 1977. This facility was then used as office space for the Parks and Recreation Department. Waterford took advantage of new state legislation to establish an Economic Development Corporation, an appointed body able to place full faith and credit behind the issuance of industrial revenue bonds to attract industrial companies to the Township. In the mid-1970s, a Township-wide bikepath plan was developed and a millage passed to fund the implementation of the plan. At the height of the energy crisis in the late 1970s, Waterford received federal energy grant funds that were used to fund the construction of a new three-story Township Hall building in the Civic Center complex. The Township government offices moved to the new building in 1979. The old Township Hall became the main headquarters of the Police and Fire Departments.

Between 1970 and 1980, the Township's population increased an additional 8.7 percent, to 64,250 persons. Multiple housing more than doubled the amount of land it occupied, growing from 270 acres in 1974 to 584 acres in 1989. Besides the tough economic times that began in the 1970s and continued into the mid-1980s, another important factor in the slowing population growth was the reduction in household size that was occurring throughout the country. In Waterford, the average household size declined from 3.50 persons per household in 1970 to 2.86 persons in 1980. In spite of the tough economic times of the early 1980s, commercial land use expanded from 670 acres in the mid 1970s to 1,238 acres at the end of the 1980s. During the same time, industrial land use expanded from 205 acres to 433 acres.

In August 1981, the Township Board adopted Ordinance Number 135, a new Zoning Ordinance to replace the one adopted in 1963. Overall, the format and content of the new Ordinance was nearly identical to the former Ordinance and was meant to consolidate the eighteen years of revisions to the old Ordinance. There were three major changes. First, acknowledging the demise of agricultural Waterford, the two agricultural land use districts were eliminated and replaced by a district named "Suburban Farm", which allowed for large parcel single-family residential with the remnants of agricultural pursuits. Second, an additional residential district for the construction of duplex housing units was established. Finally, an industrial/technical office district was established.

By the late 1980s, vocal groups of citizens expressed concerns for growth and the effects on the natural environment of the Township. These groups called for the Township Board to establish a moratorium on multiple housing and raised concerns about the protection of the Township's wetlands and woodlands. The moratorium failed due to legal issues, but the Township responded by adopting ordinances to regulate wetlands and woodlands.

The efforts for better environmental quality continued into the early 1990s as the Planning Commission developed a new Master Plan. The 1991 Master Plan reflected the environmental awareness of the citizens by including the protection of wetlands and groundwater as priority goals. The Plan, like its predecessor, envisioned a community consisting primarily of single-family residential. There were substantially more areas of multiple housing shown on this Master Plan map. Commercial land use expanded along the length of M-59, Telegraph Road, and Dixie Highway. Industrial remained nearly identical on both maps. Research industry uses nearly disappeared from the map and office land uses were scattered throughout the Township.

The concerns over growth occurred at a time when the Township experienced the lowest rate of population growth in its history. In 1990, there was a 3.8 percent growth in population, to 66,692 persons. During the 1990s, over 38 percent of the developed land was devoted to single family housing. The concerns over growth of multiple housing in the Township appeared to have a negative effect on the continued development in the 1990s since only 97 additional acres were developed as multiple housing. The average household size continued to decline, to 2.59 persons per household. Commercial land use remained relatively static, using approximately 1,200 acres by the end of the 1990s. During the 1990s, industrial land use increased slightly to nearly 500 acres. The Township began the 1990s with the failure to pass a millage necessary to fund the construction of a community recreation center. The decade ended with an expanded central library building and plans for the construction of three new buildings to house the Fire Department, Police Department, and Department of Public Works.

The year 2000 saw the population of the Township increase by 9.7 percent, to 73,150 persons. The average household size declined again, this time to 2.42 persons per household.

A slowdown in the American economy began in late 2007 and ended in the summer of 2009. The 2010 Census showed that the Township's population dropped to 71,707 persons. The average household size dropped to 2.40 persons per household. The median value of all owner-occupied homes in the State fell by nearly 20 percent, to \$123,000. The number of people employed in Michigan declined by 440,000.

In 2014, the Waterford Board of Education closed four (4) elementary schools. Adams, Burt, Sandburg and Waterford Village elementary schools will be closed permanently due to out-migration and the aging of Michigan's population. The number of K-12 students has since declined by 8.98 percent. Since 2010, the Waterford School District has seen a decline of a 1,000 students.

The development phase of the Township is nearing its end, with over 92 percent of the land being developed. As it looks to its future, the Township must now face the challenges of redevelopment, economic development, and quality of life issues. The Planning Commission began the current Master Plan process to guide Waterford to successfully meet these new challenges and continue the progress that has guided Waterford throughout its history.



## CHAPTER 4 - ORGANIZATION OF WATERFORD PLANNING AND ZONING

---

### **BOARDS AND COMMISSIONS**

The Township has a number of official bodies associated with the planning and development of the Township. A brief description of each body and its function in relation to planning is provided.

#### **Township Board**

The Township Board is the legislative body of the Township and consists of the Supervisor, Clerk, Treasurer, and four Trustees. All Board members are elected to four-year terms. The Township Supervisor recommends, and the Township Board appoints, individuals to serve on the Planning Commission, Zoning Board of Appeals, Economic Development Corporation, CDBG Citizen Advisory Committee, Parks and Recreation Board, and Library Board. By ordinance, the Township Board gives final approval to all plan approval use and hardship planned unit development requests and certain specified special approval uses. By State statute, the Board also approves rezoning requests, Zoning Ordinance amendments, and subdivision plats.

#### **Planning Commission**

In accordance with State zoning and planning enabling statutes, the Township has established a seven (7) member Planning Commission. These members are appointed by the Township Board to serve 3-year staggered terms. One member must be a member of the Township Board. The Planning Commission's primary responsibility is to adopt, oversee, and keep current the Township Master Plan. The Commission reviews and makes recommendations to the Township Board on all subdivision plats, Zoning Ordinance amendments, plan approval use requests, and rezoning requests. The Planning Commission is responsible for considering and granting special approval uses. Final approval of major site plan reviews rests with the Planning Commission. The Planning Commission may be asked by the Township Board to study general ordinances and other issues of concern to the planning and development of the Township.

#### **Zoning Board of Appeals**

The Zoning Board of Appeals (ZBA) consists of seven (7) members appointed by the Township Board for 3-year staggered terms. One member must be a member of the Planning Commission and one other member may be a member of the Township Board. The ZBA members serve to interpret provisions of the Zoning Ordinance when requested and determine when variances should be granted due to claims of practical difficulties in complying with non-use property regulations.

#### **Economic Development Corporation**

The Economic Development Corporation (EDC) is a self-governing unit with nine members elected to serve staggered six-year terms. For those companies interested in locating their facilities in Waterford, the EDC is responsible for reviewing applications for low rate financing and other incentives available from the Township. The Waterford Township EDC also acts as the Township's Brownfield Redevelopment Authority. The EDC investigates ways in which to improve the economic climate in Waterford and may provide advice to the Township Board and Planning Commission on economic development matters. Currently, the EDC receives its

funding from fees generated by the sale of industrial revenue bonds. As required by State statute, the annual EDC budget is subject to the approval of the Township Board.

**Parks and Recreation Board**

The Parks and Recreation Board is responsible for assisting the Parks and Recreation Director in establishing long-range planning and goal-setting for the Township's parks and recreation facilities.

**Wetlands Board**

The Planning Commission also serves as the Wetlands Board for the Township. Given the large number of lakes within our community which are connected to the Clinton River corridor, preservation and protection of these natural features is a primary concern. This board reviews applications for projects proposed within protected wetland areas.

**Waterford Township Library Board**

The Waterford Township Library Board is responsible for assisting the Library Director in establishing long-range planning and goal setting for the Township library facilities.

## **ADMINISTRATION**

The Township functions pertaining to zoning, planning, community development, and economic development are spread among a number of the elected and appointed officials, as well as township staff. Administrative and coordination functions are divided as follows.

### **Supervisor**

As the chief administrative official, all departments responsible for Township zoning, planning, community development, and economic development report to the Supervisor. The Supervisor selects board and commission candidates for appointment by the Township Board; responds to general questions and concerns from the public; and represents the Township in various county and regional functions. The Supervisor has historically been a voting member of the Economic Development Corporation.

### **Clerk**

Keeps official records for the Township Board; keeps the official Ordinance Book which contains all of the duly adopted ordinances of the Township; processes approved rezoning requests to Oakland County; and responds to general questions from public. All legal notices for the Township are published in the Clerk's name.

### **Treasurer**

Receives and takes charge of all Community Development Block Grant and Economic Development Corporation funds and responds to general questions from the public.

### **Development Services Director**

Responsible for the implementation and daily administration of all planning, zoning, community development, economic development and code enforcement activities. Acts as the liaison between the Township, citizens, news media, other governmental agencies, developers, and municipal professionals regarding Development Services Department issues. Prepares and presents annual budget requests, administers departmental budget, and ensures that the authorized budgetary procedure is properly used. Responds to development related violation inquiries from residents, contractors and other parties. Keeps abreast of modern engineering practices and changes in regulations through continued education and professional growth. Reviews plans and blueprints for new commercial, residential, and municipal developments. Ensures compliance with Township codes, and professional engineering standards relating to water, sewer, grading, drainage, public safety and other issues. Approves permits as warranted. Administers the Community Development Block Grant Program. Oversees staff processing of site plans, rezoning and plan approval use applications, subdivisions, site condominiums, and special land use applications. Responds to questions from applicants and the public regarding the Township's planning and development processes.

### **Superintendent of Building Division**

Manages and directs the activities of the Building Division to ensure projects are constructed in accordance with applicable laws, codes, ordinances and accepted practices. Responds to building related violation inquiries from residents, contractors and other parties. Reviews residential and commercial building plans and blueprints. Ensures compliance with Township codes and professional building standards relating to framing, footings, electrical, plumbing, fire protection, accessibility and other related issues. Oversees the building construction and inspection process of new and existing buildings, and other construction projects. Oversees the registration process and license approval for contractors interested in working within the Township. Oversees the Dangerous Building processes and hearings. Keeps abreast of changing regulations and policies through continued education and professional growth.

- **Superintendent of Planning and Zoning Division**

Manages and directs the activities of the Planning and Zoning division to ensure projects within the Township are constructed in accordance with applicable laws, codes, ordinances and accepted practices. Administers the Township's site plan review process, the Township's lot/acreage land division review process and the Township's subdivision and condominium review process. Coordinates development projects with consulting engineers, developers, architects, builders and regulatory agencies. Oversees preparation of agendas and minutes of Planning Commission meetings and Economic Development Corporation (EDC) meetings along with reviewing materials to be included in the public record. Responds to zoning related violation inquiries from residents, contractors, and other parties. Coordinates work activities with other departments and outside agencies when projects require joint efforts. Oversees and directs the Township's code enforcement activities.

The Township also employs engineering, planning, and legal services on a consulting basis to achieve its planning and development goals.

**Information Systems Director**

Responsible for developing, maintaining, and enhancing the electronic information infrastructure used to process, disseminate, and store the Township's planning and zoning documents. This infrastructure includes the Township-wide computer network, geographic information system, internet web site, and electronic document management system. Provides guidance and advice on improvements to departmental electronic information processing and storage. Oversees information systems components to ensure consistency, reliability, and effective service to the departments and citizens.

**GIS Manager**

Responsible for creating, managing and implementing a Township-wide Geographic Information System (GIS), a digital database that is linked to real geographic areas within Waterford. Works with various departments to identify GIS needs and potential applications. Oversees the research and collection of information to build GIS information layers. Oversees GIS staff in the compilation and entry of data, and responds to requests for GIS training and output.



## CHAPTER 9 – IMPLEMENTATION

---

The Planning Commission initiated the current master planning process with the intent to involve citizens in the development of a dynamic Master Plan. No matter how involved the citizens were, the vitality gained through its development will be lost unless the Master Plan is actively implemented. Therefore, once adopted, implementation must involve citizen commitment and be pursued aggressively in order to achieve the Master Plan goals and objectives.

This chapter establishes the foundation for implementing the Master Plan. In addition to the Planning Commission, the responsibility for ensuring that the Master Plan is implemented will largely rest with the Township Board, other boards and commissions established by the Township Board, and the administrative positions described in Chapter 4 of this document. The success of the Master Plan’s implementation will rest upon the conscious efforts of the various members of the Township government to actively incorporate the implementation of Master Plan goals and objectives into all Township actions. The implementation process consists of the following components: the Future Land Use Plan described in Chapter 8, implementation goals, fiscal tools, legislative policy-making, administration and enforcement, citizen education and promotion, and evaluation. The following provides a description of the essential components of Waterford’s Master Plan implementation process.

### IMPLEMENTATION GOALS

The goals and objectives developed by the Master Plan Subcommittees and described in Chapter 7 were reviewed and analyzed by the Planning Commission to determine the major themes. Seven major themes were found and identified as the Master Plan Goals to be achieved during the next twenty years. Using the Subcommittees’ work, objectives were established for each of the seven goals. Action strategies were then developed for each objective. These Master Plan goals, objectives and strategies provide the analytical structure from general concept to specific action. Each goal statement establishes an outcome for achieving an ideal community. The objectives establish the route to accomplishing the goal, and each set of strategies are action items intended to achieve the objectives. The goals, objectives, and strategies are listed in random order. During the life of this Master Plan, the following is the detailed list of the goals, objectives, and strategies that Waterford intends to implement along with the Future Land Use Plan outlined in Chapter 8.

**GOAL ONE**  
**TO MAINTAIN, IMPROVE, AND ENHANCE CAPITAL**  
**INFRASTRUCTURE AND PUBLIC SAFETY FOR THE HEALTH,**  
**SAFETY, AND WELFARE OF WATERFORD CITIZENS**

**Objective 1-1**  
**Maintain and Enhance Existing Level of Fire Protection**  
**and Emergency Medical Services**

**Strategies to Achieve Objective 1-1**

- a. Continue the maintenance, update, and effective fire-fighting coverage of Township fire hydrants.
- b. Ensure sufficient facilities, staffing, equipment, and training levels for effective and prompt fire-fighting and EMS coverage of all areas in and served by the Township.
- c. Investigate and adopt, when economically feasible, new technologies which enhance and expand fire-fighting, prevention, detection, and emergency medical response capabilities.
- d. Maintain and enhance the use of the Township GIS for analysis of fire prevention, fire-fighting, and EMS capabilities.
- e. Provide continuing education and training in fire safety and prevention, first aid, and CPR to all citizens.
- f. Advocate the installation of affordable medical and fire safety technologies in all homes and workplaces.
- g. Maintain participation in county-wide disaster and emergency operations plans for effective handling of and coordinated responses to potential natural and man-made disasters.
- h. Require effective fire safety and prevention systems in all development and redevelopment efforts.

**Objective 1-2**  
**Maintain and Enhance Existing Level of Water and Sewer Services**

**Strategies to Achieve Objective 1-2**

- a. Ensure sufficient facilities, staffing, equipment, and training levels for the safe and effective operation and maintenance of the Township's water and sewer systems.
- b. Utilize the Township capital improvement planning process to plan for necessary water and sewer system capacity improvements.
- c. Utilize the Township capital improvement planning process to plan for necessary preventative water and sewer line maintenance and replacement.
- d. Maintain and enhance the use of the Township GIS and other appropriate electronic information systems for the effective operation, analysis, and capital maintenance tracking of the Township water and sewer systems.
- e. Identify and implement economically feasible new technologies which enhance and expand efficient, effective, safe, and healthy water and sewer systems.
- f. Promote and enforce the installation of water line loop systems.

- g. Implement and enforce ordinances and policy measures to protect and enhance the environmental quality of the Township's water supply.

**Objective 1-3**  
**Review the Storm Drainage System**

**Strategies to Achieve Objective 1-3**

- a. Develop a master storm water management plan in accordance with State of Michigan and U.S. Environmental Protection Agency guidelines and the existing facilities and future storm drainage capacity needs of the Township.
- b. Consider, as necessary to compliance with State of Michigan and U.S. Environmental Protection Agency requirements, the feasibility of creating and implementing an administrative structure and funding authority which provides an effective unified approach to managing, maintaining, and improving the storm drainage system within the Township.
- c. Maintain and enhance the use of the Township GIS and other appropriate electronic information systems to map and analyze all storm drainage systems within the Township.
- d. Enforce effective policies and best management practices wherever applicable to ensure the maintenance, capacity, and quality of the storm drainage system with the assistance and support of all governmental agencies responsible for stormwater management in the Township.
- e. Ensure that all new development and redevelopment projects are thoroughly evaluated and constructed to accommodate and not overburden the storm drainage system capacity within the Township along with encouraging improvements to the system capacity.
- f. Investigate and adopt the most effective means of enforcing updated engineering storm water discharge standards.
- g. Require the utilization of best management practices, including requirements for detention/retention, for new development and redevelopment projects within Waterford.

**Objective 1-4**  
**Support the Enhancement of the Power and Communication**  
**Utilities Infrastructure within the Township**

**Strategies to Achieve Objective 1-4**

- a. Promote the conversion of overhead utility wires to underground lines.
- b. Require that utility and communication companies to demonstrate the capacity to provide modernized, full and uninterrupted service for proposed land uses.
- c. Map in GIS the location and capacity of all utility lines.
- d. Develop a map of prioritized areas where existing overhead utilities should be installed underground.
- e. Develop a map of all communication lines.

**Objective 1-5**  
**Maintain and Enhance Existing Level of Police Protection**

**Strategies to Achieve Objective 1-5**

- a. Ensure sufficient facilities, staffing, equipment, and training levels for effective and prompt police protection and safety coverage of all areas of the Township.
- b. Investigate and adopt, when economically feasible, new technologies that enhance and expand crime prevention, detection, and public safety.
- c. Maintain and enhance the use of the Township GIS for analysis of crime prevention, detection, and solution.
- d. Make education and training in public safety available to Township residents.

**Objective 1-6**  
**Improve and Enhance the Township's Capital Facilities and Infrastructure Planning**

**Strategies to Achieve Objective 1-6**

- a. Establish an annual capital improvement planning process to implement the requirements of the Michigan Planning Enabling Act for a capital improvements program to be prepared, showing the priority of public structures and improvements that will be needed or desirable and can be undertaken in a 6-year period and which is based on lists, plans, and cost estimates obtained from Township Departments for such capital improvements and the time frame within which those improvements should be made.
- b. Develop capital improvement planning strategies to provide guidance to the Township Board on accomplishing Master Plan Goals.
- c. Establish and maintain a database containing information on the available public infrastructure (water, sanitary sewer, storm sewer, etc.) capacities within the Township to assist Township staff in making decisions on proposed land uses.

**GOAL TWO**  
**TO IMPROVE AND ENHANCE THE TRANSPORTATION**  
**NETWORK WITHIN WATERFORD**

**Objective 2-1**  
**Maintain and Encourage Road Improvements Within Waterford Township**

**Strategies to Achieve Objective 2-1**

- a. Continue to improve and expand the proactive and effective partnership between the Township and the public road agencies to achieve quality public road improvements, maintenance, traffic flow, and safety in Waterford Township.

- b. Develop a Waterford Township Transportation Plan to identify road maintenance and improvement priorities to be considered in Township decisions necessary to achieve the Master Plan Goals.
- c. Develop and maintain a road needs review process as part of the Waterford Township Transportation Plan.
- d. Incorporate priority road maintenance and improvements into the capital improvements program in accordance with Objective 1-6.
- e. Require dedication of road right-of-way in connection as a condition of approval for development and redevelopment projects as necessary to provide a right-of-way width consistent with the Road Commission of Oakland County Master Right-of-Way Plan.

**Objective 2-2**  
**Encourage North-South Mobility in Waterford Township**

**Strategies to Achieve Objective 2-2**

- a. Explore, facilitate, and encourage feasible realignment, extensions, widening, and other improvements of existing roads to eliminate or reduce safety hazards and improve traffic flow.
- b. Identify and incorporate in the Transportation Plan, unimproved sections of the primary road network where traffic safety or flow could be improved by paving or other improvements.
- c. Identify and pursue non-Township funding sources for primary road network improvements.

**Objective 2-3**  
**Diversify Transportation Options**

**Strategies to Achieve Objective 2-3**

- a. Encourage and facilitate dependable and safe transportation options for prospective users who are housebound, such as senior and disabled citizens.
- b. Assess public transportation needs for Waterford Township.
- c. Develop and implement policies and programs to allow that residents and visitors to travel freely in Waterford without unnecessary delays by both motorized and non-motorized modes of transportation.
- d. Promote an advisory committee consisting of local business owners, transportation officials, and residents, to review and recommend public transportation options for Waterford residents.

**Objective 2-4**  
**Improve Traffic Safety**

**Strategies to Achieve Objective 2-4**

- a. Assist road agencies through the use of GIS and other analytical tools to prioritize, develop, and fund plans and programs to eliminate existing traffic hazards and conflicts between different modes of transportation.

- b. Identify key intersections for design improvements to increase transportation efficiency within the Township.
- c. Develop and implement traffic impact and access management standards in ordinance requirements and policies for new development and redevelopment projects.
- d. Promote efforts to partner with traffic safety organizations and utilize all Township communication resources to educate citizens on traffic safety.
- e. Actively enforce traffic safety laws.

**Objective 2-5**  
**Enhance the Safety of the Waterford Village Historic District**

**Strategies to Achieve Objective 2-5**

- a. Research, develop, and implement traffic calming and walkability measures in and adjacent to the District (*Please refer to Map 10 on Page 7-47 in Chapter 7 for the location of the District*).
- b. Evaluate, promote, and implement methods that slow down and discourage through traffic while maintaining continuous access for residents and public safety personnel.
- c. Develop and implement an active role for the Township’s Historic District Commission in enhancing and promoting transportation safety within the District.

**GOAL THREE**  
**TO ENHANCE THE WALKABILITY OF WATERFORD**

**Objective 3-1**  
**Maintain, Expand and Improve Safety Paths**

**Strategies to Achieve Objective 3-1**

- a. Develop, identify and pursue sources of funding and implement a master safety path construction and maintenance plan, incorporating priority projects into the Township’s Capital Improvements Plan.
- b. Construct connections between existing segments of safety paths.
- c. Facilitate and encourage connection of all Waterford parks and schools to the safety path system.
- d. Install and maintain safety path links between neighborhood nodes (*Please refer to Figure 8-10 on Page 8-22 in Chapter 8 for the location of the nodes*).
- e. Maintain existing segments of safety paths.
- f. Inventory existing safety paths to determine Americans with Disabilities Act (ADA) compliance and provide for required ADA compliance in any upgrades or repairs.
- g. Establish and utilize a GIS database for evaluating the condition of the existing safety path system components in Waterford Township based on an objective scoring criteria.
- h. Promote efforts to utilize all Township communication resources to educate citizens on the benefits of walking using non-motorized paths.

## **Objective 3-2**

### **Develop and Promote a Waterford Riverwalk Pedestrian Pathway**

#### **Strategies to Achieve Objective 3-2**

- a. Complete and promote implementation of a Riverwalk Master Plan for safety paths and other improvements for the area from the Waterford Towne Center area to the Drayton Plains Nature Center, to provide access to and encourage enjoyment of the Clinton River.
- b. Pursue and apply for alternative funding sources, whenever possible, to complete the remaining segments of the Riverwalk Master Plan.
- c. Explore opportunities to link the Waterford Riverwalk system to safety path systems in adjacent communities.
- d. Incorporate Riverwalk project components in the Capital Improvements Plan.

## **GOAL FOUR**

### **TO CREATE AN ECONOMIC CLIMATE CONDUCIVE TO THE ATTRACTION, RETENTION, AND EXPANSION OF BUSINESS WITHIN WATERFORD**

## **Objective 4-1**

### **Develop and Utilize Township Capacity for Proactive Economic Development**

#### **Strategies to Achieve Objective 4-1**

- a. Township staff to undertake and facilitate economic development activities and programs.
- b. Develop and utilize printed and electronic information to guide citizens and businesses through the Township's development processes.
- c. Encourage Township staff to analyze, and revise when necessary, the current procedures and policies involving services to the Waterford business and development community for effectiveness, efficiency, and consistency with the Master Plan goals and objectives.
- d. Develop, promote, and implement conceptual plans for areas within the Township to focus redevelopment efforts.
- e. Explore and aggressively utilize all available economic development, planning, and analysis tools to actively promote business retention and the relocation of new businesses and technology-based companies to Waterford.
- f. Develop cooperative partnerships, use flexible planning and zoning tools, and actively utilize economic development tools to ensure the continued redevelopment and economic viability of the regional destinations located in the Township.
- g. Encourage and promote the provision of safe, high-speed, and cost-effective modern communication and information systems for use by Waterford businesses.
- h. Establish a rational tax abatement incentive policy.

**Objective 4-2**  
**Market Waterford Township as a Destination for Business Activities**

**Strategies to Achieve Objective 4-2**

- a. Identify and establish partnerships with other governmental agencies and business organizations to actively promote and market Waterford as a prime business location.
- b. Develop and disseminate marketing materials promoting Waterford Township utilizing all available media.
- c. Promote Waterford as a “One Stop Ready” community, a member of Automation Alley, home of the Oakland County International Airport, and other notable points of interest.

**Objective 4-3**  
**Educate and Inform All Township Boards, Commissions, Committees,  
and Authorities on Economic Development Tools and Efforts**

**Strategies to Achieve Objective 4-3**

- a. Research, develop, and implement ongoing processes to keep the Township Board and all appointed committees involved with economic development fully informed on the various economic tools and funding resources available to Waterford Township.
- b. Provide staff training and development to gain knowledge and awareness of current economic development tools, funding sources, best practices, and innovative techniques and programs.

**Objective 4-4**  
**Promote furthering the Physical Appearance and Functional Character  
of the Township’s Commercial Corridors**

**Strategies to Achieve Objective 4-4**

- a. Develop and implement ordinances, policies, and planning tools to assist with the aesthetic, social and functional improvement of the Township’s commercial corridors.
- b. Investigate and, if appropriate, create a Downtown Development Authority to assist in the redevelopment and improvement of the commercial corridors.
- c. Develop, implement, and promote traffic calming and access management regulations and policies as a means of enhancing the commercial corridors.
- d. Pursue and maintain cooperative relationships with the public road agencies to investigate, plan, and construct aesthetic and functional improvements of the Township’s commercial corridors.
- e. Promote commercial corridor infrastructure for both motorized and non-motorized transportation.
- f. Develop partnerships with governmental agencies, business organizations, and business owners to improve the aesthetic, social and functional qualities of the Township gateways and commercial corridors.
- g. Establish and support the Corridor Improvement Authority created by Township Ordinance in the exercise of its powers to correct and prevent deterioration, promote economic growth, development and redevelopment, and enhance the commercial corridor development areas described in the Ordinance.

- h. Identify priority corridor and gateway improvements for possible incorporation into the Capital Improvements Plan.

**GOAL FIVE**  
**TO INCREASE AND IMPROVE RECREATIONAL OPPORTUNITIES**  
**FOR WATERFORD CITIZENS**

**Objective 5-1**  
**Develop, Construct, and Maintain in One Central Location**  
**a Full-Scale Community Center to Serve All Age Groups**

**Strategies to Achieve Objective 5-1**

- a. Propose and promote a phased plan of development and funding to create a dynamic recreation center that will be supported by the citizens and serve the community for the foreseeable future.
- b. Provide indoor/outdoor swimming facilities to meet the community's recreation, fitness, therapeutic, and scholastic swim needs.
- c. Provide a playground area for younger children.
- d. Secure public input on all other recreational, fitness, and service facilities that would be supported by Township residents as part of a new community center.
- e. Research and analyze all potential funding sources and options.

**Objective 5-2**  
**Promote Recreational Utilization of the Clinton River**

**Strategies to Achieve Objective 5-2**

- a. Educate the community about the presence, importance, and threats to the Clinton River.
- b. Sponsor and promote projects, programs, and annual events to clean up, restore, preserve, and protect the Township's river resources.
- c. Sponsor and promote Clinton River educational and recreational projects, and programs such as canoeing, kayaking, and fishing.
- d. Work with the Clinton River Watershed Council to sponsor an adopt-a-river program by businesses and service organizations for different segments of the river.
- e. Identify and recognize the importance and potential uses of or related to the Clinton River in the Riverwalk Master Plan described in Objective 3-2.
- f. Partner with the local schools in developing curriculum centered on the importance and ecological fragility of the Clinton River.

**Objective 5-3**  
**Promote Increased Access and Use of Existing Parks**

**Strategies to Achieve Objective 5-3**

- a. Provide and maintain effective safety path access to all Township parks.
- b. Develop and implement a playground equipment maintenance and improvement schedule to ensure child safety and modernized facilities.
- c. Explore opportunities for creating dog parks, or using a portion of an existing park for the purpose of developing and maintaining pet run areas.
- d. Conduct periodic studies and analyses of existing parks' utilization to assess use patterns and evaluate implementation of other recreational uses.
- e. Create better access to, and promote utilization of, Elizabeth Lake Woods, including trails and interpretive observation areas.
- f. Develop and maintain directional signage to the parks and identification signage for natural features, river and stream crossings, and watershed boundaries.
- g. Ensure that the area currently occupied by the Drayton Plains Nature Center is linked to the Waterford Riverwalk system.
- h. Preserve and protect the area currently occupied by the Drayton Plains Nature Center as a nature center.
- i. Include passive recreation areas and activities in the Recreation Plan.
- j. Develop and disseminate marketing materials promoting Waterford Township Parks utilizing all appropriate media.

**Objective 5-4**  
**Encourage Playground Areas in Neighborhoods**

**Strategies to Achieve Objective 5-4**

- a. Investigate opportunities for establishing and maintaining small playground or picnic areas within, or adjacent to, neighborhoods.
- b. As necessary, revise and strengthen Zoning Ordinance requirements for the establishment and maintenance of neighborhood park areas within new developments.
- c. Investigate the development of a neighborhood enhancement grant program that utilizes state and federal funding sources to enable neighborhood associations to create neighborhood parks.

**Objective 5-5**  
**Encourage Diverse Recreation Opportunities for Waterford Citizens**

**Strategies to Achieve Objective 5-5**

- a. Provide for staff training and development to gain knowledge and awareness of innovative recreational facilities and programs.
- b. Research and analyze deficiencies in the provision of recreation services within the Township to assess the feasibility of establishing and funding new facilities and programs.
- c. Promote establishment of innovative and diverse recreational facilities and programs.

**GOAL SIX**  
**TO ENSURE AND ENFORCE LAND USE DEVELOPMENT PRACTICES**  
**THAT ARE SENSITIVE TO WATERFORD'S NATURAL ENVIRONMENT**

**Objective 6-1**  
**Promote Open Space Developments**

**Strategies to Achieve Objective 6-1**

- a. Research and identify possible revisions to the Township ordinances which provide tools for housing developments that preserve substantial areas of open space and reasonable and flexible requirements, such as measured adjustments in zoning bulk regulations.
- b. Encourage and promote the preservation of some uplands for common use as a requirement in open space and cluster developments.
- c. Encourage and promote private preservation of open space through conservation easements, dedications, and stewardship programs.
- d. Encourage and preserve natural resource corridor links between natural areas, recreation areas, parklands, and schools.
- e. Research, evaluate, implement, and enforce revisions to the Zoning Ordinance to require that within new housing developments, a sufficient amount of property be dedicated for quality of life features such as parks, open space, natural areas, and native landscaping.

**Objective 6-2**  
**Ensure All Development Efforts Respect, Preserve,**  
**and Protect Waterford's Natural Characteristics and Constraints**

**Strategies to Achieve Objective 6-3**

- a. Continue the enforcement of rational wetland protection to, preserve wetlands in their natural state as a high priority, protect water quality, stabilize stormwater runoff, recharge groundwater, and provide fish and wildlife habitat.
- b. Enforce ordinance requirements for practical woodlands conservation to protect water and soil quality, improve air quality, buffer noise, moderate climate hazards, preserve wildlife diversity and habitats, and enhance community aesthetics.
- c. Promote, inform, and encourage citizens on the use of native plant material to minimize the hazardous effects of invasive species.
- d. Encourage preservation of natural contours and minimize mass grading alterations.
- e. Require the preservation and protection of groundwater recharge areas as open space or low density uses to retain as much permeable surface and water holding characteristics as possible.
- f. Promote and enforce the protection of groundwater recharge areas from pollution through the regulation of land uses which may discharge wastes into the hydrological cycle.
- g. Promote the preservation of natural vegetation and topographical features along stream corridors and waterways by restricting these areas to uses offering little danger of topographical disturbance, water quality degradation, stream channel alteration, runoff or sedimentation increase.

- h. Utilize appropriate communication methods to educate the community on the care and use of herbicide and fertilizer sprays to preserve and protect stream corridors, waterways, and the natural drainage and runoff pattern associated with them.
- i. Develop and maintain natural area inventories that include assessments for quality, location, health, and species, provided by other governmental agencies.
- j. Preserve, and protect the natural areas essential to maintaining Waterford's unique heritage and character, which provide a diverse high-quality wildlife habitat.
- k. Advocate the establishment of a prohibited planting materials list based upon invasiveness and ecological impacts.
- l. Maintain strict enforcement of requirements for soil and sedimentation control during development.
- m. Actively work with responsible agencies to maintain an accurate list of leaking underground storage sites.
- n. Develop and utilize a Township Open Space and Natural Area Management Plan to assist in evaluating future rezoning and site plan approvals as well as potential open space acquisition.

**GOAL SEVEN**  
**TO RETAIN, ENHANCE, AND PROMOTE WATERFORD'S**  
**UNIQUE CHARACTER, SENSE OF COMMUNITY, AND IDENTITY**

**Objective 7-1**  
**Expand, Enhance, and Improve the Aesthetics and Historic Preservation**  
**of the Waterford Village Historic District**

**Strategies to Achieve Objective 7-1**

- a. Research and plan for the installation of decorative lighting, signage, and barrier-free safety paths along District streets (*Please refer to Map 10 on Page 7-47 in Chapter 7 for the location of the District*).
- b. Inventory and evaluate existing vacant land in the District and evaluate and recommend adaptive reuse of existing structures that will enhance the District as a community destination.
- c. Research, evaluate, and improve the regulatory powers and effectiveness of the Township's Historic District Ordinance.
- d. Explore the expansion of the original District boundaries by encouraging properties to join the Historic District.
- e. Explore, develop, and utilize stable funding sources and financing tools for restoration, improvement, and small business development in the District.
- f. Develop and implement ongoing communication with District property owners to inform them of District regulations and expectations.
- g. Develop, promote, and implement a conceptual Historic District area plan to focus and guide redevelopment efforts.

**Objective 7-2**  
**Plan and Encourage Development of Neighborhood Nodes**

**Strategies to Achieve Objective 7-2**

- a. Develop, promote, and implement a conceptual plan for each area identified in the Master Plan as a neighborhood node to focus and guide development and redevelopment efforts.
- b. Develop, promote, and maintain the Township Civic Center area as a community gathering place.

**Objective 7-3**  
**Establish and Enforce a High Standard for the Physical Condition of the Township Housing Stock**

**Strategies to Achieve Objective 7-3**

- a. Revise and enforce Township ordinances as necessary to require inspections of rental housing, property maintenance code enforcement, and elimination of blighting effects and influences.
- b. Research, evaluate, and revise the Zoning Ordinance to include flexible planning and zoning tools, and requirements which encourage and promote quality redevelopment of the Township's existing housing stock.

**Objective 7-4**  
**Assist Service Organizations to Expand and Market Programs and Services**

**Strategies to Achieve Objective 7-4**

- a. Develop and implement an information gathering and dissemination process using appropriate media to inform new and current Waterford residents of area community services.
- b. Advocate the elimination of public service duplications of effort, promote consolidated and partnering public service efforts, and work to eliminate service gaps.
- c. Develop and maintain a current database of community service organizations and the services they offer within Waterford Township.
- d. Publicize and promote volunteer opportunities and efforts using appropriate media.

**Objective 7-5**  
**Strengthen Communication Partnerships between the Township and Governmental Agencies, the Waterford School District, Oakland Community College, Private Schools, and Service Organizations**

**Strategies to Achieve Objective 7-5**

- a. Implement dedication of Township staff, website, and cable resources to the expansion of community communication efforts.

- b. Develop and maintain partnerships between the Township, Waterford School District, Oakland Community College, the business community, and community agencies to promote the Waterford community and the quality of life for citizens and visitors, utilizing appropriate media.
- c. Develop and maintain partnerships between the Township, Waterford School District, Oakland Community College, the business community, and community agencies to implement cooperative cultural planning efforts that will encourage and expand cultural programs and services in Waterford.
- d. Continue and expand proactive communication and information exchange between the Township, Waterford School District, and Oakland Community College to facilitate and achieve common goals.
- e. Continue and expand proactive communication and information exchange between the Township and Oakland County International Airport to facilitate airport land use issues and noise study implementation.
- f. Research, develop, and implement partnership programs between the Township, Waterford School District and/or Oakland Community College to educate students about importance of local government.

**FISCAL TOOLS** Waterford Township can increase the effectiveness of its Master Plan implementation efforts by reasonable utilization of available financing tools. The financing of all Township activities is determined through the annual budget process based on available revenues from property taxes, state revenue sharing, fees, the annual federal Community Development Block Grant program, federal, state, county, or foundation grants, and other sources. Providing for a prioritized implementation of the Master Plan goals and objectives as part of the annual budget process will be a key to realizing those goals and objectives over time.

The Township has also established an Economic Development Corporation and Brownfield Redevelopment Authority, has provided for a Corridor Improvement Authority, and has established Commercial Rehabilitation and Industrial Development Districts for parts of the Township, to assist with economic development policy and to finance projects which meet the established criteria. There may be other existing or future legislation that provides the Township with similar tools, all of which should be reviewed and considered as related to furthering the goals and objectives of this Master Plan. The adoption of a rational tax abatement policy, use of the Township's special assessment authority, and the selling of municipal bonds are additional tools that could be used to facilitate or fund activities to consistent with Master Plan Goals and objectives in appropriate situations.

**LEGISLATIVE POLICY-MAKING** The Township can also increase the fiscal effectiveness of the Master Plan implementation through strategic planning and the active participation by the Township Board and Departments in the annual capital improvements planning process the Planning Commission is responsible for under the Michigan Planning Enabling Act as described in Objective 1-6, the results of which could be considered in determining expenditures as part of the annual budget process

**ADMINISTRATION AND ENFORCEMENT** The Township Board will play a critical role in the implementation of the Master Plan. It is recommended that the Township Board actively promote the Master Plan by public communications, working with the Planning Commission, and providing the funding necessary to implement the Master Plan goals, objectives, and strategy items.

In addition to following all Master Plan implementation policies established by the Township Board, the Development Services Department staff should facilitate Master Plan implementation by educating all Township personnel about the Master Plan as a Township-wide policy document that needs to be actively implemented and promoted. The Development Services staff should also actively involve other departments in Master Plan implementation efforts, including program and project development. Township departments should also focus on reviewing and revising department procedures and actions to ensure Master Plan implementation. The review and development of proposed ordinances necessary to implement the Master Plan is another important task that the Township administrative departments need to pursue. Finally, each department should actively enforce the laws, policies, and procedures established to accomplish Master Plan goals and objectives.

It is essential that ongoing education efforts be undertaken to ensure that citizens are aware of support Master Plan implementation, to educate citizens on the Master Plan, and promote Master Plan goals and objectives. An active planning education program should be promoted and established as part of the public school curriculum.

The Development Services Department should take an active role in utilizing appropriate media, such as the Township website, cable, printed brochures, community calendars, and new resident packets.

**EVALUATION** Although the Michigan Planning Enabling Act calls for a Planning Commission review at least every five (5) years to determine whether to commence the procedure to amend this Master Plan or adopt a new master plan, on at least an annual basis, the Planning Commission will review the progress toward implementation of the Master Plan and evaluate whether any adjustments to the implementation process or amendments of the Master Plan are or may be appropriate under an evaluation process that may include an ongoing strategic planning process, progress reports, proposed or desired timelines for accomplishing the strategy items, and staff reports on areas of concern identified by the Planning Commission.

BOARD OF TRUSTEES  
Gary Wall, Supervisor  
Kimberly F Markee, Clerk  
Margaret Birch, Treasurer  
Anthony M. Bartolotta, Trustee  
Arthur Frascus, Trustee  
Karen Joliat, Trustee  
Steven Thomas, Trustee



5200 Civic Center Drive  
Waterford, Michigan 48329-3773  
Telephone: (248) 674-6238 Fax: (248) 674-4097  
www.waterfordmi.gov

DEVELOPMENT SERVICES  
DEPARTMENT  
Rob Merinsky, P.E.  
Director  
Brent A. Gibson  
Superintendent of Building  
Division  
Jeffrey Polkowski, AICP  
Superintendent of Planning &  
Zoning Division

**MEMORANDUM:**

DATE: August 3, 2020

TO: Honorable Board of Trustees

FROM: Scott Alef, Planner II

RE: Lot Split Request: 2845 Barkman, 2841 Barkman, 2831 Barkman (13-12-107-003, -004, -016)

---

Due to the following comments, this office cannot administratively support the split request as presented.

This request involves three parcels within the R-1C zoning district. The applicant's intent, per the survey provided with the application and prepared by Dekeyser Surveying is to adjust the boundary lines between parcels A (13-12-107-003), B (-004), and C (-016) and create an additional parcel that is split off from parcel C (parcel D).

Parcel A, B, & C.

These parcels meet the basic requirements for lots in this district as well as the depth to width ratio outlined in the Code of Ordinances. An administrative approval may be granted for these parcels.

Parcel D (Part of 13-12-107-016)

Based on the survey, the resultant parcel D fails to meet the maximum depth to width ratio per Township Ordinance.

***Sec. 15-082(c)(3) The depth to width ratio of any parcel created by the proposed division(s) shall not exceed three (3) to one (1).***

Specifically, resultant parcel D's average depth (221.14 ft), compared to its average width (62.05 ft.) has a depth to width ratio of 3.56 : 1. This would require an average width of 73.71 ft for an administrative approval. For this reason this office cannot approve this split.

That said, an administrative denial of a land division request can be appealed to the Township Board. Per **Section 15-006** of the ordinance, the Township Board shall have the power to fully or conditionally vary or modify one or more regulations in this Chapter upon finding practical difficulties or unnecessary hardships in the way of carrying out the strict letter of this Chapter, such as topographical and other physical characteristics of a parcel or other difficulties which are not self-created or financial in nature, and:

**With us there are no  
boundaries**

- (a) The granting of the specified variance will not be detrimental to the public welfare or injurious to other property in the area in which such property is situated.
- (b) Such variance will not violate the provisions of the Act.
- (c) Such variance will not have the effect of nullifying the interest and purpose of this Chapter, the Master Plan, or the Zoning Ordinance.

If the Township Board agrees that there is merit in this application, it is recommended that the applicant's request for a variance per Section 15-006 be granted.

If the Board does not agree with this option, the administrative denial of the split would be upheld and the applicant's only remaining option would be to seek relief through Circuit Court action.

5200 CIVIC CENTER DRIVE  
WATERFORD, MICHIGAN 48329  
TELEPHONE: 674-6270

CHARTER TOWNSHIP OF WATERFORD  
ACREAGE AND/OR PLATTED LOT  
SPLIT APPLICATION

TOWNSHIP OF WATERFORD

JUL 30 2020

RETURN FOUR COPIES: PLEASE PRINT OR TYPE

Nancy Campbell  
Name of Applicant  
2845 BARKMAN DR  
Address  
WATERFORD MI 48329  
City and State Zip Code

**RECEIVED**  
ASSESSOR'S OFFICE  
Type of Split  Acreage  Lot  
Zoning of property: RESIDENTIAL  
586-850 4527 N/A  
Phone No. (Home) (Work)

(I), (WE), do hereby apply to divide lot/parcel \_\_\_\_\_  
(Sidwell Number)

The descriptions below or on the attached sheet indicate the manner in which the land is proposed to be divided:

PARCEL A 13-12-107-016  
PARCEL B 13-12-107-004  
13-12-107-003

Applicant shall provide four (4) copies of a drawing and legal description of the requested splits prepared by a registered land surveyor or professional engineer to scale (not less than 1' = 100'), drawings shall show all existing structures on the parcels which are within fifty (50) feet of the boundary lines of the parcel to be split.

**NOTE:** Assessor may waive the above requirements on simple lot splits.

The legal description shall show the number of acres to the 100th and small parcels less than one acre shall show square footage amounts.

Has this parcel or lot been previously requested for a split? YES  NO

If yes, when and what action was taken \_\_\_\_\_

Is a copy of paid current years tax statement attached? YES  NO

Complete name and address of party to whom the new tax bill is to be sent \_\_\_\_\_

Reason for requested split or division SPLITTING THE LOTS TO MAKE IT LOOKS LIKE IT APPEARS +

**NOTICE:** Any party having any ownership interest in the above described property must sign this application. Failure to comply will negate this application.

Legal Signature: Nancy Campbell Legal Signature: \_\_\_\_\_  
Legal Signature: [Signature] Legal Signature: \_\_\_\_\_

DO NOT WRITE BELOW THIS LINE

Date application received in Assessing Department with fee paid \_\_\_\_\_

Action taken by Lot Split Review Board APPROVED  DENIED   
TABLED  DATE \_\_\_\_\_

**ACREAGE PARCEL SPLITS**

If split is denied or creates a private roadway, referred to Township Board via written request to Clerk \_\_\_\_\_  
Action by Township Board APPROVED  DENIED  DATE: \_\_\_\_\_

**Acreage Split Fees - Effective Date August 4, 1989**  
First Split (Two resultant lots) ..... \$75.00  
Additional resultant lots (each) ..... 25.00  
Recording fee if split is approved ..... 200.00

**PLATTED LOT SPLITS**

If split is denied by Lot Split Review Board written request via Township Clerk to appear before Township Board (date) \_\_\_\_\_ Action by Township Board APPROVED  DENIED

**Lot Split Fees - Effective Date August 1, 1989**  
First Split (two resultant lots) ..... \$50.00 \*  
Additional resultant lots (each) ..... 25.00  
Recording fee if split is approved ..... 200.00

Fee Paid \$100 Received by: [Signature]

APPROVED:

Township Assessing

Date

Township Engineer

Date

Township Planning

Date

ON APPEAL:

Township Board ..... APPROVED  DENIED

Submitted to Equalization Department ..... Date \_\_\_\_\_

# CERTIFICATE OF SURVEY

## LOT SPLIT

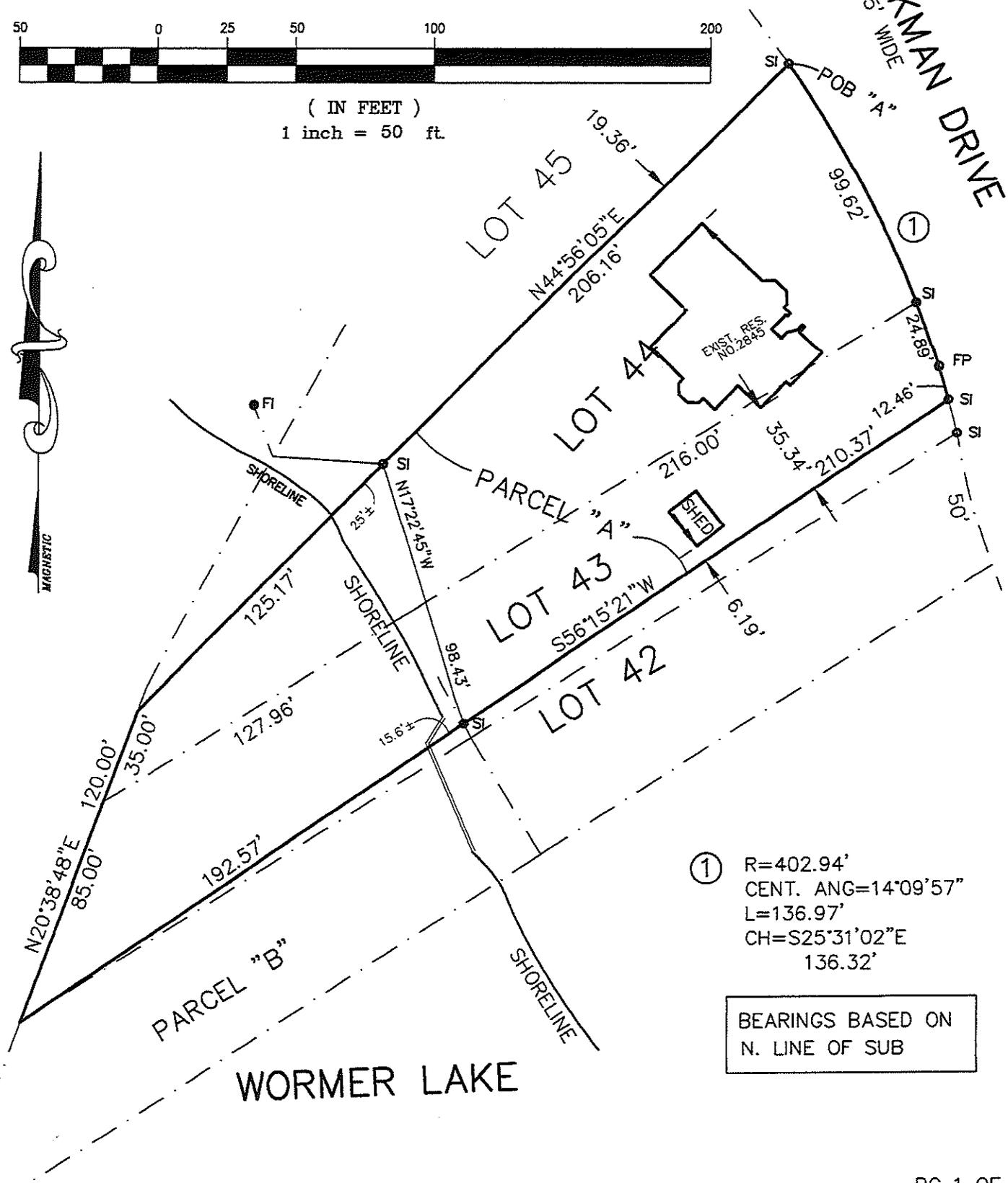
GRAPHIC SCALE



( IN FEET )  
1 inch = 50 ft.



BARKMAN DRIVE  
25' WIDE



BEARINGS BASED ON  
N. LINE OF SUB

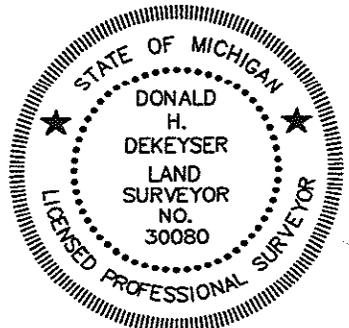
FOR: DALE & NANCY CAMPBELL

I HEREBY CERTIFY that I have surveyed and mapped the above described land on the date stated below; that there are no encroachments except as shown; the error of closure is 1 in 5000 +, which is within the accuracy of survey as required in Act No. 288 of Public Acts of 1967.

This survey complies with the requirements of Sec. 3, Public Act 132 of 1970, as amended.

**DEKEYSER SURVEYING**

6038 NORTHRUP ST.  
WATERFORD, MICHIGAN 48329  
PHONE (248)623-1518 FAX (248)623-3078



JOB NO.:  
6412

SCALE:  
1"=50'

DATE:  
7-31-20

*Donald H. Dekeyser*  
DONALD H. DEKEYSER P.L.S. #30080

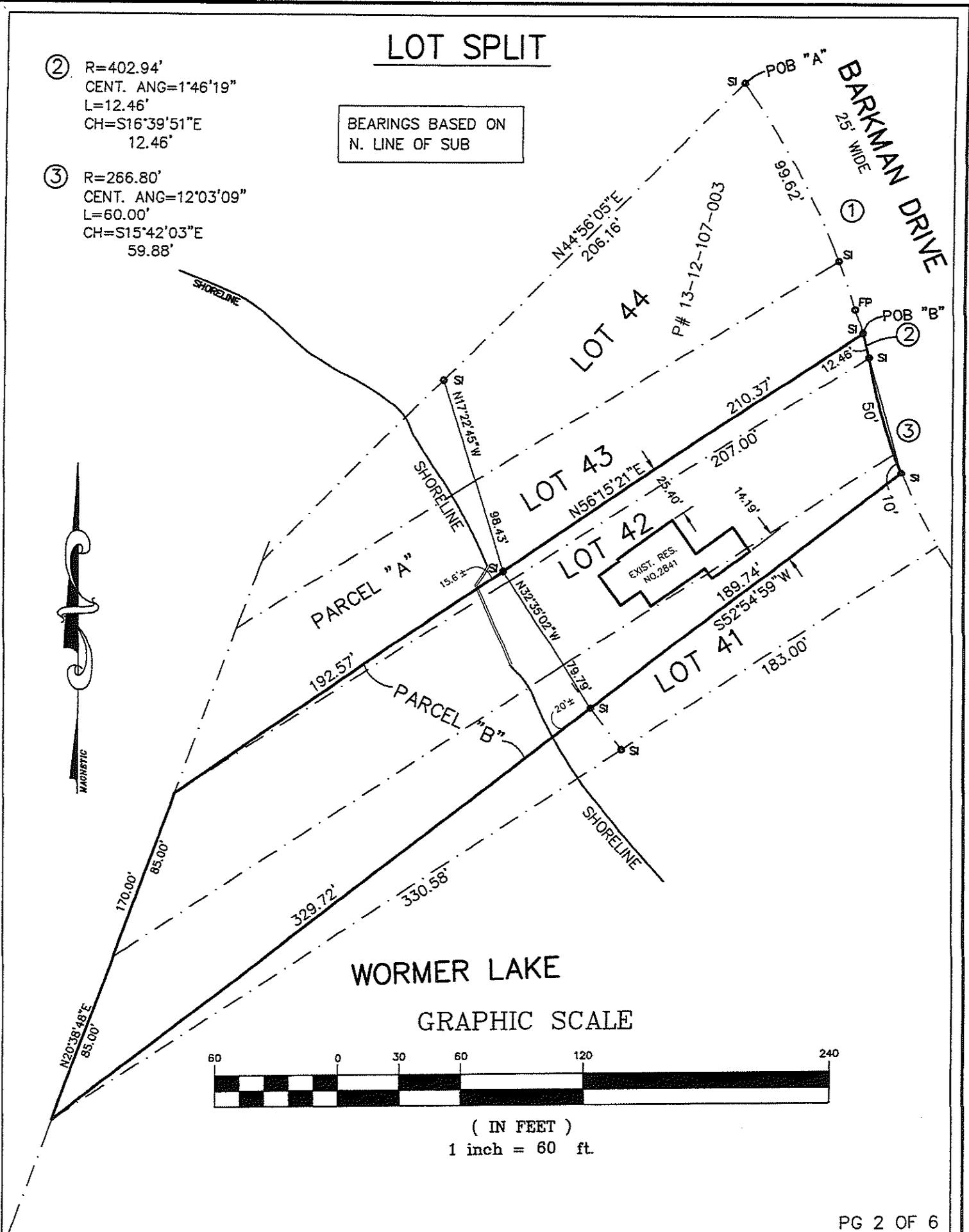
# CERTIFICATE OF SURVEY

## LOT SPLIT

② R=402.94'  
 CENT. ANG=1°46'19"  
 L=12.46'  
 CH=S16°39'51"E  
 12.46'

③ R=266.80'  
 CENT. ANG=12°03'09"  
 L=60.00'  
 CH=S15°42'03"E  
 59.88'

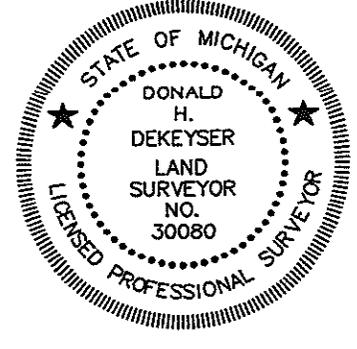
BEARINGS BASED ON  
N. LINE OF SUB



FOR: **DALE & NANCY CAMPBELL**

I HEREBY CERTIFY that I have surveyed and mapped the above described land on the date stated below; that there are no encroachments except as shown; the error of closure is 1 in 5000 +, which is within the accuracy of survey as required in Act No. 288 of Public Acts of 1967.

This survey complies with the requirements of Sec. 3, Public Act 132 of 1970, as amended.



**DEKEYSER SURVEYING**  
 6038 NORTHRUP ST.  
 WATERFORD, MICHIGAN 48329  
 PHONE (248)623-1518 FAX (248)623-3078

JOB NO.:	SCALE:	DATE:
6412	1"=60'	7-31-20

*Donald H. DeKeyser*  
 DONALD H. DEKEYSER P.L.S. #30080



# CERTIFICATE OF SURVEY

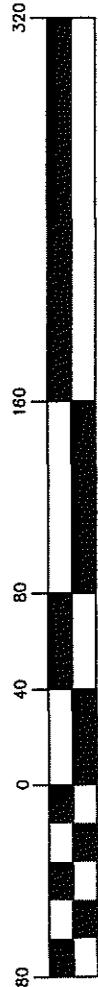
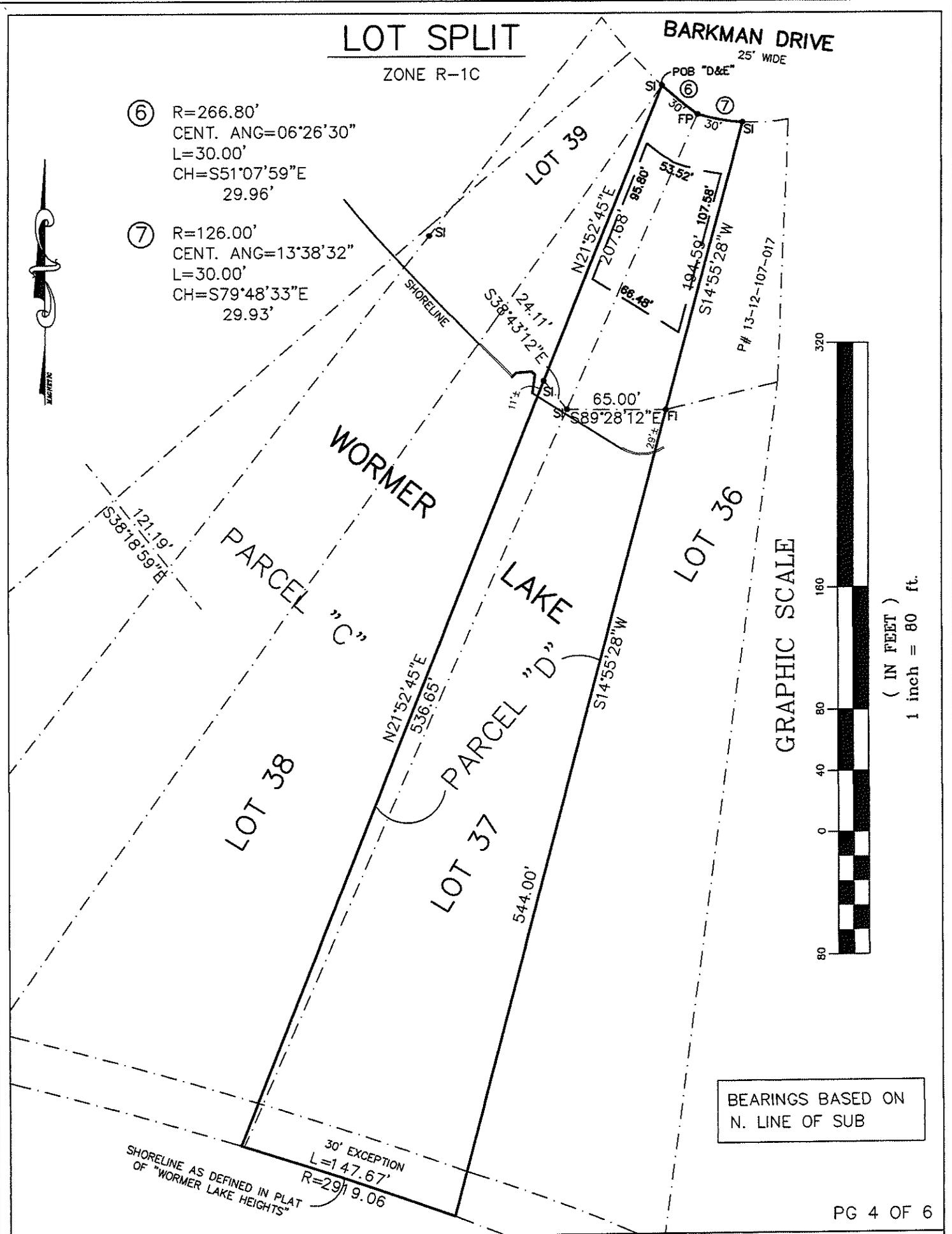
## LOT SPLIT

ZONE R-1C

BARKMAN DRIVE  
25' WIDE

⑥ R=266.80'  
CENT. ANG=06°26'30"  
L=30.00'  
CH=S51°07'59"E  
29.96'

⑦ R=126.00'  
CENT. ANG=13°38'32"  
L=30.00'  
CH=S79°48'33"E  
29.93'



GRAPHIC SCALE

BEARINGS BASED ON  
N. LINE OF SUB

PG 4 OF 6

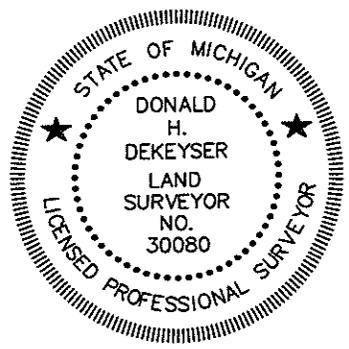
**FOR: DALE & NANCY CAMPBELL**

I HEREBY CERTIFY that I have surveyed and mapped the above described land on the date stated below; that there are no encroachments except as shown; the error of closure is 1 in 5000 +, which is within the accuracy of survey as required in Act No. 288 of Public Acts of 1967.

This survey complies with the requirements of Sec. 3, Public Act 132 of 1970, as amended.

**DEKEYSER SURVEYING**

6038 NORTHRUP ST.  
WATERFORD, MICHIGAN 48329  
PHONE (248)623-1518 FAX (248)623-3078



JOB NO.:	SCALE:	DATE:	
6412	1"=80'	7-31-20	<i>Donald H. DeKeyser</i>

DONALD H. DEKEYSER P.L.S. #30080

# CERTIFICATE OF SURVEY

DESCRIPTION PARCEL #13-12-107-003

THE NORTHWESTERLY  $\frac{1}{2}$  OF LOT 43 AND ALL OF LOT 44 OF "WORMER LAKE HEIGHTS", A SUBDIVISION OF PART OF SECTION 12, T.3N., R.9E., WATERFORD, OAKLAND CO., MI, AS RECORDED IN LIBER 34 OF PLATS ON PAGE 39, OAKLAND COUNTY RECORDS.

DESCRIPTION PARCEL #13-12-107-004

THE NORTHWESTERLY 10' FEET OF LOT 41, ALL OF LOT 42 AND THE SOUTHEASTERLY  $\frac{1}{2}$  OF LOT 43 OF "WORMER LAKE HEIGHTS", A SUBDIVISION OF PART OF SECTION 12, T.3N., R.9E., WATERFORD, OAKLAND CO., MI, AS RECORDED IN LIBER 34 OF PLATS ON PAGE 39, OAKLAND COUNTY RECORDS.

DESCRIPTION PARCEL #13-12-107-016

LOTS 37, 38 AND 39 EXCLUDING THE SOUTHWESTERLY 30' FEET OF LOT 39, ALL OF LOT 40 AND LOT 41 EXCLUDING THE NORTHWESTERLY 10' FEET OF LOT 41 OF "WORMER LAKE HEIGHTS", A SUBDIVISION OF PART OF SECTION 12, T.3N., R.9E., WATERFORD, OAKLAND CO., MI, AS RECORDED IN LIBER 34 OF PLATS ON PAGE 39, OAKLAND COUNTY RECORDS.

PARCEL "A"

PART OF LOT 43 AND ALL OF LOT 44 OF "WORMER LAKE HEIGHTS", A SUBDIVISION OF PART OF SECTION 12, T.3N., R.9E., WATERFORD, OAKLAND COUNTY, MI, AS RECORDED IN LIBER 34 OF PLATS ON PAGE 39, OAKLAND COUNTY RECORDS. BEING MORE PARTICULARLY DESCRIBED AS BEGINNING AT THE NORTHERNMOST CORNER OF LOT 44; THENCE 136.97' FEET ALONG A 402.94' FOOT RADIUS CURVE TO THE RIGHT WITH A CENTRAL ANGLE OF 14°09'57" AND A CHORD BEARING S25°31'02"E, 136.32' FEET; THENCE S56°15'21"W, 210.37' FEET TO A POINT OF TRAVERSE 15.6± FEET FROM THE SHORELINE OF WORMER LAKE; THENCE CONTINUING S56°15'21"W, 192.57' FEET TO THE WEST LINE OF LOTS 41 THROUGH 44; THENCE N20°38'48"E, 120.00' FEET; THENCE N44°56'05"E, ALONG THE NORTH LINE OF SAID LOT 44, 125.17' TO A POINT OF TRAVERSE 25± FEET FROM THE SHORELINE OF WORMER LAKE AND N17°22'45"W, 98.43' FEET FROM THE AFOREMENTIONED POINT OF TRAVERSE; THENCE CONTINUING N44°56'05"E, 206.16' FEET TO THE POINT OF BEGINNING. CONTAINING 35,887 SQUARE FEET OR 0.82 ACRES, GROSS AREA, AND 24,113 SQUARE FEET OR 0.55 ACRES, NET AREA.

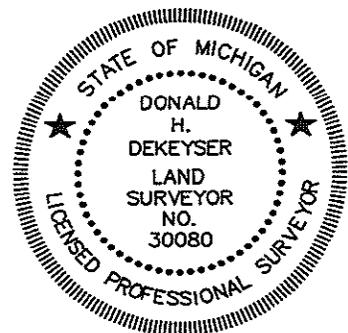
PARCEL "B"

PART OF LOT 41, ALL OF LOT 42, AND PART OF LOT 43, OF "WORMER LAKE HEIGHTS", A SUBDIVISION OF PART OF SECTION 12, T.3N., R.9E., WATERFORD, OAKLAND COUNTY, MI, AS RECORDED IN LIBER 34 OF PLATS ON PAGE 39, OAKLAND COUNTY RECORDS. BEING MORE PARTICULARLY DESCRIBED AS BEGINNING AT A POINT ON THE EASTERLY LINE OF LOT 43, DISTANT N16°39'51"W, 12.46' FEET FROM THE NORTHERNMOST CORNER OF LOT 42; AND RUNNING THENCE 12.46' FEET ALONG A 402.94' FOOT RADIUS CURVE TO THE RIGHT WITH A CENTRAL ANGLE OF 1°46'19" AND A CHORD BEARING S16°39'51"E, 12.46' FEET; THENCE 60.00' FEET ALONG A 266.80' FOOT RADIUS CURVE TO THE LEFT WITH A CENTRAL ANGLE OF 12°03'09" AND A CHORD BEARING S15°42'03"E, 59.88' FEET; THENCE S52°54'59"W, 189.74' FEET TO A POINT OF TRAVERSE 20± FEET FROM THE SHORELINE OF WORMER LAKE; THENCE CONTINUING S52°54'59"W, 329.72' FEET TO THE SW CORNER OF LOT 41, THENCE N20°38'48"E, ALONG THE WEST LINE OF LOTS 41 THROUGH 44, 170.00' FEET TO THE NW CORNER OF LOT 42; THENCE N56°15'21"E, 192.57' FEET; TO A SECOND POINT OF TRAVERSE 15.6± FROM THE SHORELINE OF WORMER LAKE AND N32°35'02"W, 79.79' FEET FROM THE AFORE MENTIONED POINT OF TRAVERSE; THENCE CONTINUING N56°15'21"E, 210.37' FEET TO THE POINT OF BEGINNING. CONTAINING 37,348 SQUARE FEET OR 0.86 ACRES, GROSS AREA, AND 14,703 SQUARE FEET OR 0.34 ACRES, NET AREA.

FOR: **DALE & NANCY CAMPBELL**

I HEREBY CERTIFY that I have surveyed and mapped the above described land on the date stated below; that there are no encroachments except as shown; the error of closure is 1 in 5000 +, which is within the accuracy of survey as required in Act No. 288 of Public Acts of 1967.

This survey complies with the requirements of Sec. 3, Public Act 132 of 1970, as amended.



**DEKEYSER SURVEYING**

6038 NORTHRUP ST.  
WATERFORD, MICHIGAN 48329  
PHONE (248)623-1518 FAX (248)623-3078

JOB NO.:	SCALE:	DATE:
6412	1"=60'	7-31-20

*Donald H. DeKeyser*  
DONALD H. DEKEYSER P.L.S. #30080

# CERTIFICATE OF SURVEY

**PARCEL "C"**

PART OF LOTS 38, 39, 40, AND 41 OF "WORMER LAKE HEIGHTS", A SUBDIVISION OF PART OF SECTION 12, T.3N., R.9E., WATERFORD TWP., OAKLAND COUNTY, MI, AS RECORDED IN LIBER 34 OF PLATS ON PAGE 39, OAKLAND COUNTY RECORDS. BEING MORE PARTICULARLY DESCRIBED AS BEGINNING AT THE NORTHWEST CORNER OF LOT 38; AND RUNNING THENCE S21°52'45"W, 207.68' FEET TO A POINT OF TRAVERSE 11'± FEET FROM THE SHORELINE OF WORMER LAKE; THENCE CONTINUING S21°52'45"W, 536.65' FEET TO THE SOUTHERLY SHORELINE AS ORIGINALLY PLATTED ON "WORMER LAKE HEIGHTS" SUBDIVISION; THENCE WESTERLY AND NORTHERLY, 571' FEET ALONG SAID SHORELINE; THENCE N20°38'48"E, 58.00' FEET; THENCE N52°54'59"E, 329.72' FEET TO A SECOND POINT OF TRAVERSE 20'± FEET FROM THE SHORELINE OF WORMER LAKE AND N39°46'07"W, 121.12' FEET AND N38°18'53"W, 105.00' FEET FROM THE AFOREMENTIONED POINT OF TRAVERSE; THENCE CONTINUING N52°54'59"E, 189.74' FEET; THENCE 120.00' FEET ALONG A 266.80' FOOT RADIUS CURVE TO THE LEFT WITH A CENTRAL ANGLE OF 25°46'00" AND A CHORD BEARING S35°01'37"E, 118.98' FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THE SOUTHERLY 30'.

CONTAINING 128,759 SQUARE FEET OR 2.96 ACRES, GROSS AREA, AND 16,211 SQUARE FEET OR 0.37 ACRES, NET AREA.

**PARCEL "D"**

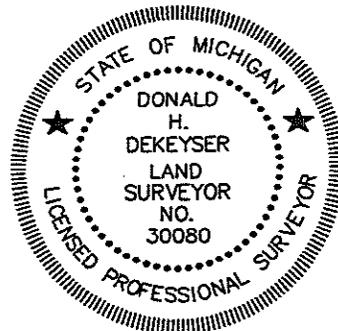
LOT 37 AND PART OF LOT 38 OF "WORMER LAKE HEIGHTS", A SUBDIVISION OF PART OF SECTION 12, T.3N., R.9E., WATERFORD TOWNSHIP, OAKLAND COUNTY, MI, AS RECORDED IN LIBER 34 OF PLATS ON PAGE 39, OAKLAND COUNTY RECORDS. BEING MORE PARTICULARLY DESCRIBED AS BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 38; AND RUNNING THENCE 30.00' FEET ALONG A 266.80' FOOT RADIUS CURVE TO THE LEFT WITH A CENTRAL ANGLE OF 06°26'30" AND A CHORD BEARING S51°07'59"E, 29.96' FEET; THENCE 30.00' FEET ALONG A 126.00' FOOT RADIUS CURVE TO THE LEFT WITH A CENTRAL ANGLE OF 13°38'32" AND A CHORD BEARING S79°48'33"E, 29.93' FEET; THENCE S14°55'28"W, 194.59' FEET TO A POINT OF TRAVERSE 29'± FEET FROM THE SHORELINE OF WORMER LAKE; THENCE CONTINUING S14°55'28"W, 544.00' FEET TO THE SOUTHERLY SHORELINE AS ORIGINALLY PLATTED ON "WORMER LAKE HEIGHTS" SUBDIVISION; THENCE NORTHWESTERLY, 148' FEET ALONG SAID SHORELINE; THENCE N21°52'45"E, 536.65' FEET TO A SECOND POINT OF TRAVERSE 11'± FEET FROM THE SHORELINE OF WORMER LAKE AND N89°28'12"W, 65.00' FEET AND N38°43'12"W, 24.11' FEET FROM THE AFOREMENTIONED POINT OF TRAVERSE; THENCE CONTINUING N21°52'45"E, 207.68' FEET TO THE POINT OF BEGINNING. EXCEPTING THEREFROM THE SOUTHERLY 30'.

CONTAINING 75,662 SQUARE FEET OR 1.74 ACRES, GROSS AREA, AND 14,401 SQUARE FEET OR 0.33 ACRES, NET AREA.

FOR: **DALE & NANCY CAMPBELL**

I HEREBY CERTIFY that I have surveyed and mapped the above described land on the date stated below; that there are no encroachments except as shown; the error of closure is 1 in 5000 +, which is within the accuracy of survey as required in Act No. 288 of Public Acts of 1967.

This survey complies with the requirements of Sec. 3, Public Act 132 of 1970, as amended.



**DEKEYSER SURVEYING**

6038 NORTHRUP ST.  
WATERFORD, MICHIGAN 48329  
PHONE (248)623-1518 FAX (248)623-3078

JOB NO.:	SCALE:	DATE:
6412	1"=60'	7-31-20

*Donald H. DeKeyser*  
DONALD H. DEKEYSER P.L.S. #30080

**CHARTER TOWNSHIP OF WATERFORD  
RESOLUTION  
NUISANCE GEESE**

WHEREAS, there is an increasing need for different techniques to resolve goose problems, and

WHEREAS, nest destruction and egg removal are effective tools to control site-specific nuisance geese, and

WHEREAS, it is sometimes necessary to gather and remove geese to control populations, as well as re-location or possible euthanization, and

WHEREAS, the Michigan Department of Natural Resources has set forth guidelines for obtaining permits that allow removal and destruction of goose eggs and for goose round-ups to control goose populations, and

WHEREAS, lake associations, private residents and business owners, subdivisions and property owners may submit appropriate paperwork to the DNR Wildlife Division and are responsible for adhering to the requirements under that permit,

NOW, THEREFORE, BE IT RESOLVED, that Waterford Township approves Egg Destruction and Round Up Permits for nuisance geese for five years (2021-2026), including but not limited to, Angelus, Cass, Clam, Eagle, Elizabeth, Geneva, Huntoon, Loon, Lotus, Maceday, Morgan, Oakland, Otter, Pleasant, Pontiac, Schoolhouse, Scott, Silver, Sylvan, Van Norman on the Lakes, Watkins, Williams, and Woodhull Lakes. Further, that the applicant must apply annually through the DNR Goose Program.

Yeas:

Nays:

Absent:

I certify that the above Resolution was adopted by the Honorable Charter Township of Waterford Board of Trustees on August 10, 2020.

---

Kim Markee, Township Clerk