
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:

Steve McCready
Crystal McCready
Vaughn Wagner
Ruth Wagner
Donna Wall

Derek Diederich
Joan Rogers
Daryl Reppuhn
Matthew Covey
Wendell Evans

Grant Smith
Andy Meisner
Barb Miller

Supervisor Gary Wall called the meeting to order at 6:01 p.m. and asked for a moment of silence for the brave men and women who have served our Country and then led the Pledge of Allegiance.

Roll call was taken and all Board Members were present.

1. APPROVE AGENDA

1.1 March 25, 2019

Moved by Frasca,

Seconded by Bartolotta, RESOLVED, to approve the March 25, 2019, agenda as printed.

Motion carried unanimously.

2. ANNOUNCEMENTS

- 2.1** Join the Friends of the Library on Saturday, April 13, 2019, for the 2nd annual Book It! - 5K event. Pets are welcome to participate with owners. Proceeds to benefit the Waterford Public Library. Start/Finish at the Warming House on the Civic Center campus. Registration begins at 8:30 a.m. with a 10:00 a.m. race start. Registration information available at the Library. Take advantage of early bird discount before March 25, 2019.
- 2.2** Join us for the 4th Annual Waterford Township Earth Day Cleanup event on Saturday, April 13, 2019, from 8:00 a.m. until 2:00 p.m. Volunteers will be out in the community doing our part to collect and clean up rubbish along roadways in some of the most visible areas of the Township. Sign up in advance by calling 248-674-6201, or email supervisor@waterfordmi.gov or online at www.waterfordmi.gov/earthday. Volunteers will check in at Town Hall on Saturday, April 13th to receive their supplies
- 2.3** The 51st District Court, the Waterford Coalition for Youth, and Waterford Youth Assistance cordially invite the community to Court Night Open House on Wednesday, April 17, 2019, from 4:30 p.m. - 6:30 p.m. at the 51st District Court, 5100 Civic Center Drive. There will be special presentations at 4:45 p.m. and 5:45 p.m. For more information please contact 248-618-7598.

- 2.4 Kick off the spring season by gathering with friends and family on Earth Day to clean up one of your favorite local parks in Waterford. The Parks and Recreation Department will supply each park with garbage bags and any necessary equipment for the cleanup. Call 248-674-5441 or email Sara at sfrederick@waterfordmi.gov to sign up for a park by 4/12/2019. Time slots are available all day. Children must be accompanied by an adult.
- 2.5 Spend a fun morning on the farm at Hess-Hathaway Park for our Annual Sheep Shearing and Pancake Breakfast that will include wool spinning demonstrations. Saturday, April 27 9AM-11AM, sheep are sheared at 10AM. The fee for breakfast is: \$3.00 for those 10 years and under, \$5.00 for those 11 years and over (cash only). For more information visit waterfordmi.gov/parks or call Waterford Parks and Recreation at 248-674-5441
- 2.6 Join Parks and Recreation for a Unicorn Utopia Party on Saturday, May 4, 2019, at Hess-Hathaway Community Building from 3:00 p.m. - 5:00 p.m. Dress up in your favorite special gown or outfit for the magical chance to meet a unicorn. Each child will have a unique photo opportunity on a unicorn and a ride. There will be a craft, hayride, Hess-Hathaway animal tour and a special treat and drink. Children must be accompanied by an adult. The fee is \$18.00 per child and pre-registration is required at waterfordmi.gov/parks or 248-674-5441.
- 2.7 Join Parks and Recreation for a Family Dance Party on Saturday, May 18, 2019, from 6:00 p.m. - 8:00 p.m. at the Waterford Recreation Center. A professional 4x6 photograph and refreshments are included. Pre-registration, \$12.00 per person, is required at waterfordmi.gov/parks or call 248-674-5441.
- 2.8 Waterford's 25th Annual Business Recognition Breakfast Tickets are now available for the 2019 Waterford Business Recognition Breakfast. Join us Friday, May 10th at 7:15 a.m. at OCC Highland Lakes Campus. Waterford Township and the Waterford Area Chamber of Commerce host the annual event to acknowledge longevity, commitment, community service, and beautification efforts of the Waterford business community. Tickets are \$20 each and may be purchased online at www.waterfordmi.gov or from the Waterford Township Supervisor's office at 248-674-6201 or supervisor@waterfordmi.gov.
- 2.9 The Waterford Township Neighborhood Preservation Corps is seeking volunteers for the 2019 season to help with identifying and reporting basic nuisance violations and blight conditions in the Township. For more information or to volunteer, please contact the Supervisor's office at 248-674-6201 or email supervisor@waterfordmi.gov.

3. AWARDS AND PRESENTATIONS

3.1 Introduction of New Planner II – Scott Alef

Larry Lockwood, Planning and Zoning Superintendent, introduced Mr. Scott Alef, Planner II. Mr. Alef started at the Township on Monday, March 25, 2019. Mr. Lockwood and the Board of Trustees welcomed Mr. Alef.

3.2 Oakland County Treasurer Andy Meisner RE: Foreclosure Prevention

Oakland County Treasurer, Andy Meisner, addressed the Board of Trustees regarding Property Tax Foreclosure. Mr. Meisner discussed the process for billing, collecting and payment plans, if necessary, for past due property taxes.

Step Forward Michigan Loan Rescue Program will fund up to \$30,000 for delinquent taxes and mortgages. The County will work with the home owner to solve the problem. Under State Law, April 1, 2019, is the last day for the Treasurer's office to accept tax payments postmarked by April 1, 2019 for 2016 and prior delinquent taxes. After April 1st The Oakland County Treasurer is unable to accept any payment and the property must move forward to foreclosure. Please contact the Oakland County Treasurer's office to discuss any issues. The Oakland County Treasurer's office wants to work with you. The Treasurer's office numbers is 248-858-0611 and Mr. Meisner may be reached at 248-421-Andy (2639).

Mr. Meisner thanked the Board of Trustees for their time.

4. 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.

- 4.1 March 11, 2019, Meeting Minutes
 - 4.2 March 19, 2019, Special Meeting Minutes
 - 4.3 March 25, 2019, Bill Payment
 - 4.4 Receive the Clerk's Office December 2018 Preliminary Report
 - 4.5 Receive the Treasurer's Office February 2019 Report
 - 4.6 Appoint Clerk Kim Markee to the Parks and Recreation Board
- The following memo was received from Supervisor Wall.

I respectfully request the Township Board's approval for the appointment of Waterford Township Clerk Kim Markee to the Parks and Recreation Board. Kim will serve as the Township Board liaison for a term concurrent with her Township Board of Trustees term through November 20, 2020.

The Waterford Township Parks and Recreation Department as directed by its Board serves a critical role in providing programs and services related to enhancing the quality of life for Waterford residents, as well as conserving and protecting the Township's natural resources.

Kim agreed to serve as the Township Board's liaison to the Parks and Recreation Board and will contribute ideas and guidance to help steer and grow Waterford's recreation programs. I believe Kim will make valuable contributions as a member of this Board to ensure Waterford Parks and Recreation programs and facilities remain both viable and relevant to the community.

Thank you for your consideration.

Moved by Birch,

Seconded by Markee; RESOLVED, approve Consent Agenda items 4.1 through 4.6. A roll call vote was taken.

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

Nays: None

Absent: None

Motion carried unanimously.

5. BOARD LIASON REPORTS (VERBAL)

Trustee Bartolotta discussed the March 18, 2019, Eagle Lake Board Meeting. They are continuing with Progressive for the annual Lake Treatment, Goose Buster and keeping abreast on the phragmites.

Clerk Markee- advised that the Library Board will meet on Wednesday, March 27th at 6:00 p.m. and to save the date for the following events:

Saturday, April 6th and April 7th – Friends of the Library Used Book Sale

Saturday, April 13 – Book It! 5K Run/Walk/1-Mile Family Fun Run

Thursday, April 25th, Saturday, April 27th and Sunday, April 28th – Library Garden Club Garden Fair

Monday, April 15th – Deadline to submit a poem for Poetry Leaves Exhibition

Wednesday, May 1 – Poetry Leaves Exhibition Ribbon Cutting & Reception

Board Liaison Reports Continued.

Trustee Joliat – Watkins Lake approved the 2018 reimbursements. The Zoning Board of Appeals approved a teardown and rebuild bringing it closer to compliance. The Business Expo was well attended. The Drayton Plains Nature Center (DPNC) is looking for summer help and the DPNC lobby will be open in May.

Trustee Frasca discussed the March 14, 2019, Hess Hathaway Committee meeting. The April 27th, Sheep Shearing and May 4th Unicorn Utopia Party are coming up soon. There are a lot of activities and they are getting ready for spring and summer camps.

6. INTRODUCTION**6.1 Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003**

The following memo was received from Gary Dovre, Township Attorney.

Provided with this letter is a proposed ordinance that is recommended for introduction (subject to possible modifications as addressed below) at your March 25, 2019 meeting. The ordinance is focused on the technology now favored by the wireless communication industry for providing service. That technology involves the use of antennas placed closer together at generally lower heights than traditional cellular towers. To facilitate this new technology, the wireless communication industry has successfully convinced the legislature in Lansing and the Federal Communications Commission to adopt laws that, with some exceptions and limitations, require municipalities to approve antennas and related wireless facilities, utility poles or other support structures in the public right-of-way. Those laws are described in the Purpose section of the ordinance.

As indicated in its Purpose, the ordinance is intended to respond to and provide for compliance with the new State and Federal laws. Unfortunately, while those laws are on the same general subject of small cell wireless facilities in the right-of-way, they contain differing standards and requirements. We have attempted to reconcile those differences in this ordinance.

We would note that these new State and Federal laws do not require adoption of an ordinance. They simply apply as a preemption of a municipality's authority over its rights-of-way. However, to avail itself of the limited municipal rights recognized by these laws, an ordinance is needed. One benefit of an ordinance that we have attempted to provide is as a roadmap of sorts for compliance with these complicated and differing laws. An additional benefit is to take advantage of the right recognized by the State law to require a permit

Back in 2002, the Michigan legislature passed what has come to be known as the METRO Act, which required municipalities to issue permits allowing access and use of public right-of-way but only for telecommunication wires and cables. It did not cover the antennas and related wireless facilities and support structures now being addressed. Under that Act, the MPSC was required to and did develop a uniform permit form for use.

We do not know why Public Act 365 did not contain a similar mandate for a uniform permit, leaving that decision to each community. This ordinance would require a permit and incorporates permit terms and conditions already in Article VI of the Right-of-Way Management Ordinance and some additional ones based on the MPSC approved METRO Act permits on the theory that the same rules should apply to all wires and wireless installations in the public right-of-way.

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

As mentioned at the outset, introduction of the ordinance is recommended subject to possible modifications. We recommend that any such modifications be limited to the sections of the ordinance on:

- Permit applications for right-of-way permit.
- Public, utility, traffic, and pedestrian safety protection standards.
- Aesthetics, spacing, and undergrounding standards.

Each of these sections was drafted to be as comprehensive as possible. Regarding permit applications, there may be additional information you want to require or information listed that is not considered necessary. A motion to introduce should identify any such changes to be made in the ordinance that comes back to you for adoption. The same comment would apply to the safety protection standards section.

Some additional comment regarding the aesthetics, spacing, and undergrounding standards is appropriate. Both the State and Federal laws recognize a municipality's ability to adopt measures directed at the appearance of wireless facilities in the right-of-way. The State law refers to them as concealment measures, while the Federal law refers to them as aesthetic requirements. Both laws require such standards to be objective, reasonable/technically feasible, and nondiscriminatory as related to other infrastructure in the right-of-way.

The State law says that such standards may only be applied in historic districts, downtown districts, and residential zoning districts. While the Federal law contains no such limitation, it does contain language that could be interpreted to mean that for aesthetic standards to be enforceable they must be published prior to April 14, 2019. To protect against such an interpretation, our recommendation is to include as many standards as you would like to see applied, as opposed to eliminating standards over concern that a wireless provider might object to them. As provided in the ordinance, waivers or modifications from one or more standards may be requested.

There is one other aspect of this ordinance involving a policy call that could prompt a modification at introduction. It relates to the different heights and annual fees for installation under the State and Federal laws. Very generally, the maximum heights and annual fees under the State law are less than under the Federal law. The annual fees under the State law are \$20 for colocation on existing structures, and \$125 for new structures. In contrast, the Federal law recognizes a \$270 annual fee as presumptively reasonable for either type of installation. With respect to height, the State law limits the height of new poles to 40 feet, with antennas not to extend more than 5 feet above the top of poles/structures. In contrast, the Federal law allows overall heights of poles/structures and antennas to heights of 50 feet or more (up to 10% taller than the height of the existing pole or an immediately adjoining pole.)

This ordinance would allow for payment of the Federal fee to be required for poles/structures exceeding the maximum heights under State law. That could be controversial and invite a challenge. It has been included for your consideration as a way to incentivize wireless providers to stay within the height limits under the State law. Nevertheless, if you do not want to go down this path, the modification of the ordinance at introduction would eliminate the provisions for this approach in Sections 14.5-105, 14.5-108, 14.5-109, 14.5-110, 14.5-111, and 14.5-112 of the ordinance.

As mentioned, the State and Federal laws we have attempted to reconcile and provide for compliance with in this ordinance are complicated and inconsistent with one another in some areas. Although we are comfortable recommending this ordinance for introduction and eventual adoption, that does not mean it won't be challenged. Actually, such challenges could be inevitable considering the number of small wireless facilities anticipated to be installed.

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

The FCC's summary of the evidence it received in its Declaratory Ruling and Third Report and Order included the following estimates of additional sites that would need to be built nationwide over the next several years:

Verizon	10 to 100 times its existing # of sites.
AT&T	100s of 1,000s by the entire industry
Sprint	40,000 for itself
Accenture	300,000 for the entire industry (Accenture is not a wireless provider)

While the number of sites the wireless industry will need may prompt ordinance challenges, it also would seem to point to the need for municipal oversight and regulation to the extent it is still allowed. This ordinance was prepared with that objective.

**CHARTER TOWNSHIP OF WATERFORD
ORDINANCE NO. 2019-003
WIRELESS FACILITIES IN RIGHT-OF-WAY ORDINANCE**

An Ordinance to amend the Waterford Charter Township Code to provide an additional exemption from the Disruption Permit requirement and to add a new Article in Chapter 14.5, to establish requirements, standards, and regulations for access to and use of public right-of-way for wireless facilities and provide penalties for violations of the added Article

THE CHARTER TOWNSHIP OF WATERFORD ORDAINS:

Section 1 of Ordinance

That Section 14.5-011(b) of the Waterford Charter Township Code is amended by adding a new subsection (6) to read as follows:

Sec. 14.5-011. - Disruption permit required.

(a) and (c) [Unchanged.]

(b) Exceptions and emergencies. A disruption permit is not required for:

(1) - (5) [Unchanged.]

(6) Disruptions that comply with the terms and conditions of this Chapter and any applicable Telecommunications or Use Permit issued under this Chapter for which the Road Commission of Oakland County (RCOC) or Michigan Department of Transportation (MDOT) has issued a construction permit, copies of which have been filed with the Township. Such a construction permit issued by RCOC or MDOT shall satisfy the disruption permit requirement under Section 14.5-034 for telecommunication facilities.

Section 2 of Ordinance

The Waterford Charter Township Code (Code) is amended by adding a new Article IX, Wireless Facilities in Right-of-Way, in Chapter 14.5, Right of Way Management, to read as follows:

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.**ARTICLE VIII. - WIRELESS FACILITIES IN RIGHT-OF-WAY****Sec. 14.5-101. - Purpose.**

This Article is adopted in response to new and differing State and Federal regulations, including Michigan Public Act No. 365 of 2018 (MCL 460.1301 - 460.1339), 47 USC 1455, Rules adopted by the Federal Communications Commission (FCC) as 47 CFR 1.40001 (now 47 CFR 1.6100) and 47 CFR 1.6001 - 1.6003, and the FCC's Declaratory Ruling and Third Report and Order in FCC 18-133, that infringe on the Township's constitutional and proprietary rights and interests in its public right-of-way and the reasonable control thereof under Article VII, Section 29 of the Michigan Constitution of 1963, the Charter Township Act, and other applicable laws, which would allow the Township to require public right-of-way users to obtain a franchise or license from the Township. Without waiving those Township rights, this Article is adopted for the purpose of complying with those State and Federal regulations by providing for and regulating access to and ongoing use of public rights-of-way for wireless facilities that are not considered to be telecommunications facilities covered by the Metropolitan Extension Telecommunications Rights-of-Way Oversight Act (Act No. 48 of the Public Acts of 2002) ("Act"), and permits applied for and issued under that Act and Article IV of this Chapter.

Sec. 14.5-102. - Definitions.

As used in this Article, the following words and phrases shall have the indicated meanings:

Applicant means a wireless provider that applies for a permit or approval for wireless facilities, a wireless support structure, or utility pole in a public right-of-way.

Collocation or collocate means to place, replace, modify, mount, or install wireless facilities on or adjacent to a wireless support structure or utility pole, but does not include make-ready work or the installation of a new wireless support structure or utility pole.

Eligible facilities request means a request for modification of a lawfully existing wireless tower or lawfully existing wireless base station in a public right-of-way that involves collocation, removal, or replacement of wireless facilities that will not substantially change the physical dimensions of the wireless tower or based station support structure, with wireless tower, wireless base station, and substantial change defined in Section 14.5-110.

Micro wireless facility means a small wireless that is not more than 24 inches in length, 15 inches in width, and 12 inches in height that does not have an exterior antenna more than 11 inches in length.

Public right-of-way means the area on, above, or below a public roadway, highway, street, alley, bridge, sidewalk, or utility easement dedicated for compatible uses, whether owned or controlled by, or under the jurisdiction of, the Township or county, state, or federal government but does not include a private right-of-way, limited access highway, land owned or controlled by a railroad, and railroad infrastructure.

Small wireless facility means a wireless facility that meets each of the following requirements:

- (a) Each antenna is enclosed or would fit within an enclosure of not more than 6 cubic feet in volume.

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

(b) All other wireless facilities associated with all antennas at a single location are not more than 28 cubic feet in volume, with electric meters, telecommunications demarcation boxes, grounding equipment, power transfer and cut-off switches, vertical cable runs, and concealment elements required by the Township excluded from that calculation.

Utility pole means a pole or similar structure other than a wireless support structure, that is or may be fully or partially used for cable or wireline communications, electric distribution, lighting, traffic control, signage if the pole is at least 15 feet in height above ground level, or a similar function, or that is designed to support small wireless facilities.

Wireless facility or facilities means equipment and components at a fixed location that enable or facilitate the provision of wireless services, including antennas, transmitters, receivers, coaxial or fiber-optic cable, equipment shelters or cabinets, power supplies, comparable equipment, and miscellaneous hardware, but excluding structures or improvements on, under, or within which the equipment is collocated, telecommunication facilities as defined in Article IV, and a wireline backhaul facility.

Wireless provider means a person or entity that provides wireless services and a person or entity that builds wireless facilities or support structures for a disclosed provider of wireless services.

Wireless service means a wireless communication service that is permitted or authorized by the Federal Communications Commission, which includes but is broader than personal wireless services as defined in 47 USC 332.

Wireless service provider means a person or entity that provides wireless services.

Wireless support structure means a freestanding structure designed to support or capable of supporting small wireless facilities but does not include a utility pole.

Sec. 14.5-103. - Required permits and approvals to be applied for and complied with.

(a) Wireless facilities, wireless support structures, and utility poles shall not be installed, used, operated, or maintained in a public right-of-way without complying with the applicable regulations in this Article and first obtaining and thereafter complying with the terms and conditions of all of the following permits or approvals:

(1) A Use Permit to be applied for, reviewed, and issued or denied under Articles III and V of this Chapter and the requirements, standards, and regulations in this Article. Section 14.5-021(c) that requires Township Board approval, Section 14.5-024 that limits the term, and Section 14.5-058(a) regarding the time allowed for permit decisions, and any other provisions in Articles III or V that conflict with this Article shall not apply to the Use Permit.

(2) Required building, electrical, and other construction code permits from the Township Building Official to be applied for, reviewed, and issued or denied under Article III in Chapter 4 of the Code.

(3) Any approvals or permits required, to be applied for, reviewed, and issued or denied under the Township Zoning Ordinance.

(b) A permit or approval shall not be required, and fees or rates shall not be payable for:

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

- (1) Replacement of a small wireless facility with a small wireless facility that is not larger or heavier and complies with applicable codes.
 - (2) Routine maintenance of small wireless facilities, wireless support structures, or utility poles.
 - (3) The installation, placement, maintenance, operation, or replacement of a micro wireless facility that is suspended on cables strung between utility poles or wireless support structures in compliance with applicable codes.
- (c) Any construction code and Zoning Ordinance permits or approvals for wireless facilities, wireless support structures, or utility poles shall be conditioned on the issuance of and compliance with the Use Permit and conditions of that Permit.
- (d) The time period for the Township to act on a wireless provider permit or approval application for wireless facilities, support structures, or utility poles under this Article shall not commence until the Township has complete applications for all of the required Township Permits listed in subsection (a).
- (e) In addition to Township permits and approvals, any required permits from other governmental entities that also have an ownership, control, or jurisdictional interest in the public right-of-way (Road Commission of Oakland County or RCOT and Michigan Department of Transportation or MDOT) must be obtained prior to construction, and thereafter complied with. Obtaining a permit for wireless facilities, wireless support structures, or utility poles from another governmental entity who shares the public right-of-way with the Township does not relieve a wireless provider from the need to comply with the standards in this Article and the Township reserves the right to require that a Use Permit under this Article be applied for, obtained, and complied with.
- (f) To the extent applicable and allowed under existing franchises, permits, and applicable law, the permit requirements under this Article shall apply to all new installations in the public right-of-way by electric and gas public utilities, incumbent or competitive local exchange carriers, fiber providers, and cable television video services providers.

Sec. 14.5-104. - Types of wireless facilities and applicable standards.

- (a) The following types of wireless facilities, support structures, and utility poles in the public right-of-way are addressed and subject to the application, review, and other standards and regulations in the indicated Section of this Article:
- (1) Section 14.5-108 for collocation of a small wireless facility on an existing wireless support structure or utility pole.
 - (2) Section 14.5-109 for collocation of a small wireless facility on a new or replacement wireless support structure or utility pole.
 - (3) Section 14.5-110 for eligible facilities requests.
 - (4) Section 14.5-111 for collocation of wireless facilities other than small wireless facilities and eligible facilities requests.
 - (5) Section 14.5-112 for replacement and new wireless support structures or utility poles not involving small wireless facilities or eligible facilities requests.

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

(b) An application for a permit or approval required under this Article shall conspicuously identify the type of wireless facilities proposed and the ordinance Section(s) listed in subsection (a) that the applicant believes to be applicable.

Sec. 14.5-105. - Applications for Right-of-Way Use and Disruption Permits.

(a) Applications for Use Permits for proposed wireless facilities, wireless support structures, and utility poles under this Article shall be as provided in Articles III and V of this Chapter, with the construction plans and construction and schedule information listed in Sections 14.5-055 and 14.5-056 as being for disruption permits required for the Use Permit application. The Use Permit application shall include:

(1) By reference to those listed in Section 14.5-104(a), a conspicuous identification of the type of wireless facilities proposed and applicable ordinance Section.

(2) Documentation of the date when complete applications for construction code permits and any required Zoning Ordinance permits or approvals were or will be made.

(3) Copies of all applications, plans, and other documents submitted to the Road Commission of Oakland County (RCOC) and Michigan Department of Transportation (MDOT) for a construction permit or documentation of the date when those submittals will be made and with an agreement to provide the Township with the required copies at that time.

(b) The construction plans and application information under Sections 14.5-053, 14.5-054, 14.5-055, 14.5-056 in Article V shall include the following:

(1) Information necessary to demonstrate compliance with the applicable standards for the type of wireless facilities, support structure, or utility poles for which approval is requested under Sections 14.5-108 through 14.5-112.

(2) Information necessary to demonstrate compliance with the public, utility, and traffic safety and protection standards in Section 14.5-106.

(3) Information necessary to demonstrate compliance with the aesthetic, spacing, and undergrounding standards in Section 14.5-107.

(4) Manufacturer, model number, height, width, depth, weight, and volume in cubic feet of all proposed wireless facilities individually and collectively, specifically including the total cubic feet of each antenna and the total cubic feet of all other wireless facilities.

(5) Certified documentation that each proposed wireless support structure or utility pole can structurally accommodate the proposed wireless facilities and documentation of any ability to accommodate any future wireless facilities.

(6) Underground improvements and above ground improvements, structures, and landscaping (as described in Section 14.5-055) within 75 feet of the proposed location.

(7) Geographic information system (GIS) coordinates for the proposed location.

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

- (8) Photos of existing conditions and photo simulations of proposed conditions.
 - (9) A certificate of compliance with FCC rules related to radio frequency emissions from the proposed wireless facilities.
 - (10) A written certification by the applicant that the wireless facilities for which the permit is requested will be operational within one (1) year after permit issuance.
 - (11) The information required for applicants in Section 14.5-053(d) for the owners of and wireless providers that will use the proposed wireless facilities, wireless support structures, and utility poles.
 - (12) Documentation of the applicant's ability to provide any required bond under Section 14.5-115.
 - (13) Payment of any application, review, or processing fee established by resolution of the Township Board under Section 14.5-116.
 - (14) For applications that would involve exceeding the height limits under Public Act No. 365 of 2018, to the height limits allowed by 47 CFR 16.001 - 16.003, a statement of whether the applicant agrees to payment of the annual recurring fees recognized as presumptively valid under the Declaratory Ruling and Order in FCC 18-133.
- (c) An application may be for up to 20 collocations by the applicant of substantially similar small wireless facilities for placement on similar types of wireless support structures or utility poles.

Sec. 14.5-106. - Public, utility, traffic, and pedestrian safety protection standards.

- (a) Wireless facilities, wireless support structures, utility poles, and any related equipment shall be designed, installed, used, and maintained in compliance with the following standards that are intended to avoid material interference with the safe operation of traffic equipment, sight lines and clear vision areas, Americans with Disabilities Act (ADA) compliance regarding pedestrian access or movement, and the maintenance and full unobstructed use of public utility and drainage infrastructure:
- (1) Shall have a separation distance of at least five (5') feet from a sidewalk and the back of a curb, or if there is no curb, from the edge of the improved public right-of-way used for motor vehicle travel.
 - (2) Shall have a separation distance of at least five (5') feet from the edge of any driveway and not be positioned to obstruct the ability to view traffic on the road from a vehicle exiting a driveway.
 - (3) Shall be located outside the corner clearance area under the Zoning Ordinance and comply with any other traffic safety clear vision standard under any Township or other governmental ordinance, code, standard, rule, or regulation.
 - (4) Shall not cause a physical or visual obstruction or safety hazard to pedestrian or vehicular traffic.

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

(5) Shall comply with any setback, separation, or isolation distance requirement from existing or planned public utilities and lawful structures in the public right-of-way under any Township ordinance, code, or design standards.

(6) The lowest part of wireless facilities shall be located at a height that is at least ten (10') feet above existing grade or higher as necessary to not pose a hazard or obstruction to persons or vehicles and to provide sufficient separation distance from power lines and similar facilities.

(7) Wireless support structures and utility poles shall not have more collocated wireless facilities than the structure or pole is designed and constructed to safely accommodate as documented by a certified structural analysis.

(8) Construction and traffic control during construction shall be in accordance with the Michigan Manual of Uniform Traffic Control Devices, Michigan Vehicle Code, and the directives of the Township public safety department.

(9) Shall not interfere or prevent compliance with Americans with Disabilities Act standards regarding pedestrian access and movement.

(10) Shall comply with all conditions of any required permits from other governmental entities.

(b) To provide compliance with one or more of the standards in subsection (a), the Township may require that a proposed collocation involving a new or replacement utility pole be moved by up to 75 feet for collocation on a designated existing wireless support structure or utility pole or to a designated location for the new or replacement utility pole. The applicant may request a waiver of this requirement by demonstrating in writing that the applicant cannot secure the right to comply with the Township's requirement on reasonable terms and conditions and that compliance imposes unreasonable technical problems or significant additional costs.

(c) An applicant may request a waiver or modification of one or more of the standards in subsection (a) by demonstrating in writing that compliance will prevent a disclosed wireless service provider that would be using the proposed wireless facilities, support structure, or utility pole, from providing personal wireless services in violation of 47 USC 332.

Sec. 14.5-107. - Aesthetic, spacing, and undergrounding standards.

(a) Wireless facilities, wireless support structures, utility poles, and any related equipment shall be designed, installed, used, and maintained in compliance with the following standards that are intended to conceal such facilities, structures, and poles to the extent technically feasible in an effort to avoid or remedy the tangible and intangible public harm of installations in the public right-of-way that are unsightly, out-of-character with the surrounding area, or could result in the direct or indirect removal of trees and other aesthetically desirable features and appearances:

(1) Shall be strictly limited to the location and what is shown on the approved plans.

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

- (2) Wireless facilities shall be treated and colored to be visually compatible with the wireless support structure or utility pole they are collocated on or associated with by painting or other coating. For existing wood utility poles, a finish color of conduit that is zinc, aluminum, or stainless steel is considered visually compatible.
- (3) Wireless facilities shall be compatible in scale and proportion to the structure or pole upon which they are to be attached, using the smallest and least intrusive technology available, with the diameter of top mounted antennas to not exceed twice the diameter of the top of the structure or pole.
- (4) Antennas shall be top mounted and aligned with the centerline of wireless support structures or utility poles, or side mounted with the vertical centerline of the antenna parallel with the support structure or utility pole.
- (5) All cables and wires shall be placed in conduit or otherwise properly secured and concealed on the wireless support structure or utility pole.
- (6) No more than three (3) antennas may be collocated on a utility pole and only if that number of antennas can be designed and accommodated in a manner that complies with all requirements of this Section.
- (7) Existing trees in the public right-of-way shall not be removed or trimmed to facilitate the installation, use, or maintenance of wireless facilities.
- (8) Wireless facilities, support structures, and utility poles shall not be located within the drip line (critical root zone) of an existing tree in or adjoining the public right-of-way.
- (9) Ground mounted wireless facilities, including equipment cabinets and enclosures, shall be located as close as legal and technically feasible to the wireless support structure or utility pole they are associated with.
- (10) Ground mounted wireless facilities, including equipment cabinets and enclosures, shall be concealed to the extent technically feasible by matching color and materials to existing above-ground structures, landscaping, and placement to take advantage of concealment provided by the proposed structure or pole, existing landscaping, or above-ground improvements.
- (11) Wireless facilities shall not project more than two (2') feet from any side of the utility pole or wireless support structure upon which they are collocated.
- (12) Wireless facilities shall not be illuminated unless required by law or integral to a concealment design such as appearance as or on a street light pole.
- (13) New and replacement utility poles shall be located in alignment with existing utility poles on either side.
- (14) New and replacement utility poles shall be located equidistance from existing utility poles on either side.

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

(15) New and replacement utility poles shall be made of the same material and have the same visual appearance as the existing utility poles on either side. If those existing utility poles are different, the new or replacement pole shall be metal or fiber if either existing pole is of that material and shall otherwise be the same material as the newer of the existing poles.

(16) Unless a greater height is approved under this Article as required by state or federal law, wireless support structures and utility poles shall not be taller than the existing utility poles on either side.

(17) In a public right-of-way abutting residentially used or zoned property, new wireless facilities, wireless support structures, and utility poles shall only be located in line with a side lot line.

(18) New wireless facilities shall not be collocated on an existing wireless support structure or utility pole that is directly in front of an existing residential dwelling or that is along the frontage of a property containing a building of historic significance under federal, state, or other laws.

(19) New wireless facilities, wireless support structures, and utility poles shall not be located in front of an existing residential or commercial structure.

(20) In a public right-of-way abutting residentially used or zoned property, wireless facilities that require a cooling system shall use a passive system, or if a motorized system is technologically required, shall use a system and fan with the lowest available noise level.

(21) Except for a label containing the name and emergency contact telephone number for the wireless provider responsible for the wireless facilities and wireless support structure or utility pole, information that identifies them and their location, and any information required to be displayed by state or federal law, no signage shall be allowed, with all manufacturer decals that are not needed for safety reasons to be removed or painted over.

(22) Regardless of the number of antennas that are collocated on a utility pole or wireless support structure, the other wireless facilities associated with those antennas shall not exceed 28 cubic feet in volume.

(23) Collocations on and replacement or new utility poles or wireless support structures in a public right-of-way that has been specifically designated or identified by ordinance or Township Board resolution for a program of improvement, redevelopment, beautification, regulation, or other planning goals, shall be subject to Township review and approval of the design, appearance, and method and height of attachment to assure consistency, compatibility, and uniformity with the standards, objectives, installations and streetscape appearance planned for that public right-of-way under the program.

(b) To provide compliance with one or more of the standards in subsection (a), the Township may require that a proposed collocation involving a new or replacement utility pole be moved by up to 75 feet for collocation on a designated existing wireless support structure or utility pole or to a designated location for the new or replacement utility pole. The applicant may request a waiver of this requirement by demonstrating in writing that the applicant cannot secure the right to comply with the Township's requirement on

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

reasonable terms and conditions and that compliance imposes unreasonable technical problems or significant additional costs.

(c) Above ground wireless facilities and support structures and utility poles shall not be allowed in an area designated by the Township Board solely for underground or buried cable and utility facilities if all of the following apply:

(1) The Township has required all cable and utility facilities, other than Township, street light, and traffic signal poles and attachments, to be placed underground by a date that is not less than 90 days before the submission of the application.

(2) The Township does not prohibit the replacement of Township poles by a wireless provider in the designated area.

(d) An applicant may request a waiver or modification of one or more of the standards in subsections (a) and (c) by demonstrating in writing that compliance will prevent a disclosed wireless service provider that would be using the proposed wireless facilities, support structure, or utility pole, from providing personal wireless services in violation of 47 USC 332.

(e) To the extent applicable and allowed under existing franchises, permits, and applicable law, the permit requirements under this Article shall apply to all new installations in the public right-of-way by electric and gas public utilities, incumbent or competitive local exchange carriers, fiber providers, and cable television video services providers.

Sec. 14.5-108. - Collocation of small wireless facilities on existing structures and poles.

(a) This Section applies to the collocation of small wireless facilities on existing wireless support structures or utility poles.

(b) For collocations where the applicant wants the annual rate limited to what is allowed by MCL 460.1313, wireless facilities shall not extend more than five (5) feet above the height of the wireless support structure or utility pole they are collocated on.

(c) If the applicant has agreed to pay the annual recurring fee recognized as presumptively valid under the Declaratory Ruling and Order in FCC 18-133, subject to compliance with subsection (b), the collocation shall not result in a height that exceeds the greater of the following overall heights of the structure or pole and collocated wireless facilities:

(1) 50 feet.

(2) A height that is 10% more than the height of the existing structure or pole.

(3) A height that is 10% more than the height of immediately adjacent wireless support structures or utility poles in the public right-of-way.

(d) Subject to the possible time adjustments in MCL 460.1315 and 47 CFR 1.6003 that are included in the Shot Clock Appendix to this Article, the Township shall approve or deny an application for a permit under this Section within 60 days of all applications for the requested facilities being submitted and complete.

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

- (e) A permit application under this Section may only be denied for reasons listed in Section 14.5-113(b).

Sec. 14.5-109. - Collocation of small wireless facilities on replacement/new structures and poles.

- (a) This Section applies to the collocation of small wireless facilities on new or replacement wireless support structures or utility poles.
- (b) For collocations where the applicant wants the annual rate limited to what is allowed by MCL 460.1313, wireless facilities shall not extend more than five (5) feet above the height of the wireless support structure or utility pole and the new or replacement wireless support structure or utility pole used for collocation shall not exceed 40 feet in height above ground level.
- (c) If the applicant has agreed to pay the annual recurring fee recognized as presumptively valid under the Declaratory Ruling and Order in FCC 18-133, the collocation shall not result in a height that exceeds the greater of the following overall heights of the new or replacement structure or pole and collocated wireless facilities:
- (1) 50 feet.
 - (2) For a replacement structure or pole, a height that is 10% more than the height of the structure or pole being replaced.
 - (3) A height that is 10% more than the height of immediately adjacent wireless support structures or utility poles in the public right-of-way.
- (d) Subject to the possible time adjustments in MCL 460.1315 and 47 CFR 1.6003 that are included in the Shot Clock Appendix to this Article, the Township shall approve or deny an application for a permit under this Section within 90 days of all applications for the requested facilities being submitted and complete.
- (e) A permit application under this Section may only be denied for reasons listed in Section 14.5-113(b).

Sec. 14.5-110. - Eligible facilities requests.

- (a) This Section applies to eligible facilities requests as defined in Section 14.5-102.
- (b) For purposes of this Section:
- (1) Wireless tower means a structure in a public right-of-way, the sole or primary purpose of which is to support antennas and associated wireless equipment for the provision of wireless services.
 - (2) Wireless base station means equipment or a structure (other than a wireless tower), that at the time of the application, supports or houses wireless facilities at a fixed location that enables wireless service between user equipment and a communications network.
- (c) An eligible facilities request application shall include the documents, plans, specifications, and statements necessary to establish that:

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

- (1) The wireless tower or base station is existing.
 - (2) The wireless tower or base station to be modified is in compliance with all applicable prior Township, state, and other local zoning, siting, and regulatory reviews, permits, and approvals.
 - (3) Modification is limited to collocation, removal or replacement of wireless equipment.
 - (4) There will be no "substantial change" to the wireless tower or base station.
- (d) For purposes of this Section substantial change means any of the following:
- (1) Increasing the height over the height approved as of February 22, 2012, by more than 10% or more than 10 feet, whichever is greater.
 - (2) Adding wireless facilities that would protrude from the edge of the structure by more than six (6) feet.
 - (3) The installation of new ground equipment cabinets if there are no pre-existing ground cabinets.
 - (4) If there are existing ground equipment cabinets, the installation of ground cabinets that are 10% larger in height or overall volume than the existing cabinets.
 - (5) Excavation or deployment outside the perimeter of the area occupied by the wireless tower or base station and existing wireless facilities.
 - (6) A modification that does not comply with prior approval conditions for the wireless support structure or base station unless the noncompliance is limited to a modification that would not be a substantial change under the above standards in subsections (1) through (5)
 - (7) A modification that would defeat or be incompatible or inconsistent with existing elements of a wireless tower or base station designed to conceal or minimize its appearance as a wireless tower or base station.
- (e) Subject to the possible time adjustments under 47 CFR 1.6100 that is included in the Shot Clock Appendix to this Article, the Township shall approve or deny an application for a permit under this Section within 60 days of all applications for the requested facilities being submitted and complete.

Sec. 14.5-111. - Collocation of wireless facilities other than small wireless facilities and eligible facilities requests.

- (a) This Section applies to the collocation of wireless facilities that are not described in Sections 14.5-108, 14.5-109, or 14.5-110.
- (b) Collocations shall comply with all standards in Sections 14.5-106 and 14.5-107.

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

(c) For collocations where the applicant wants the annual rate limited to what is allowed by MCL 460.1313, wireless facilities shall not extend more than five (5) feet above the height of the wireless support structure or utility pole they are collocated on.

(d) If the applicant has agreed to pay the annual recurring fee recognized as presumptively valid under the Declaratory Ruling and Order in FCC 18-133, subject to compliance with subsection (c) and the applicant's demonstration that a disclosed wireless provider will be prohibited from providing personal wireless services without the increased height, the collocation shall not result in a height that exceeds the greater of the following overall heights of the structure or pole and collocated wireless facilities:

(1) 50 feet.

(2) A height that is 10% more than the height of the existing structure or pole.

(3) A height that is 10% more than the height of immediately adjacent wireless support structures or utility poles in the public right-of-way.

(e) Subject to the possible time adjustments in MCL 460.1315 and 47 CFR 1.6003 that are included in the Shot Clock Appendix to this Article, the Township shall approve or deny an application for a permit under this Section within 90 days of all applications for the requested facilities being submitted and complete.

Sec. 14.5-112. - Replacement and new wireless support structures and utility poles not involving small wireless facilities or eligible facilities requests.

(a) This Section applies to the new and replacement wireless support structures and utility poles not involving collocation of wireless facilities under Sections 14.5-108, 14.5-109, or 14.5-110.

(b) Wireless support structures and utility poles shall comply with all standards in Sections 14.5-106 and 14.5-107.

(c) For wireless support structures and utility poles where the applicant wants the annual rate limited to what is allowed by MCL 460.1313, the height shall not exceed 40 feet above ground level and wireless facilities shall not extend more than five (5) feet above the height of the wireless support structure or utility pole.

(d) If the applicant has agreed to pay the annual recurring fee recognized as presumptively valid under the Declaratory Ruling and Order in FCC 18-133, subject to the applicant's demonstration that a disclosed wireless provider will be prohibited from providing personal wireless services without a height greater than in subsection (c), the wireless support structure or utility pole may be increased to a height that does not exceed the greater of the following overall heights of the structure or pole and collocated wireless facilities:

(1) 50 feet.

(2) A height that is 10% more than the height of the existing structure or pole.

(3) A height that is 10% more than the height of immediately adjacent wireless support structures or utility poles in the public right-of-way.

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

(e) For new and replacement wireless support structures and utility poles under this Section, the Township may specify and require relocation from what is proposed to a new location in the same general public right-of-way area based on any standard listed in Sections 14.5-106 and 14.5-107, or permit condition listed in Section 14.5-114.

(f) Subject to the possible time adjustments in MCL 460.1315 and 47 CFR 1.6003 that are included in the Shot Clock Appendix to this Article, the Township shall approve or deny an application for a permit under this Section within 150 days of all applications for the requested facilities being submitted and complete.

Sec. 14.5-113. - Review and decisions on use permit applications.

(a) Within the time allowed for approval or denial of a permit application, the Township shall issue a written notice to the applicant that either denies the requested permit for specified reasons with citations to applicable Sections of this Chapter or other codes, or provides notice that the application has been approved and the requirements for the permit to be issued.

(b) An application under Sections 14.5-108 or 14.5-109 for wireless facilities, support structures, or utility poles described in and complying with those Sections may only be denied if the facilities, structures, or poles would do one or more of the following:

(1) Materially interfere with the safe operation of traffic control equipment.

(2) Materially interfere with sight lines or clear zones for transportation or pedestrians.

(3) Materially interfere with compliance with the Americans with Disabilities Act of 1990, Public Law 101-336, or similar federal, state, or local standards regarding pedestrian access or movement.

(4) Materially interfere with maintenance or full unobstructed use of public utility infrastructure under the jurisdiction of the Township.

(5) With respect to drainage infrastructure under the jurisdiction of the Township or other governmental entity, either of the following:

A. Materially interfere with maintenance or full unobstructed use of the drainage infrastructure as it was originally designed.

B. Not be located a reasonable distance from the drainage infrastructure to ensure maintenance under the Drain Code of 1956, 1956 PA 40, MCL 280.1 to 280.630, and access to the drainage infrastructure.

(6) Fail to comply with the one or more spacing standards in Sections 14.5-106 or 14.5-107 that do not prevent a wireless provider from serving any location.

(7) Fail to comply with applicable codes.

(8) Fail to comply with the aesthetic, spacing, or undergrounding standards in Section 14.5-107 in a historic, downtown, or residential district unless such compliance is demonstrated by the applicant to prohibit use of the wireless service provider's technology.

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

(9) Fail to meet the aesthetic, spacing, or undergrounding standards in Section 14.5-107 unless such compliance is demonstrated by the applicant to prohibit the provision of personal wireless services.

(c) If an application is denied, the applicant may attempt to cure the reasons for denial by submitting a revised application with amended or supplemental information within 30 days of the denial without payment of an additional application fee. The Township shall approve or deny the revised application within 30 days, limiting its review to the reasons for denial, and provide notice of that decision as provided in subsection (a).

(d) Before issuance of a permit, any bond required by Section 14.5-115 shall be provided and the annual fee established by Resolution of the Township Board for the approved wireless facilities under Section 14.5-116 shall be paid.

Sec. 14.5-114. - Permit terms and conditions.

In addition to the permit terms and conditions in Article VI of this Chapter, every Use Permit issued under this Article shall be considered to include the following conditions, with these conditions to control in the event of any conflict or inconsistency with those in Article VI. Compliance with permit conditions is required, with a violation of permit conditions being a violation of this Article.

(a) Repair. All wireless providers using the wireless facilities, support structures, or utility poles are responsible for repairing all damage to the public right-of-way caused by the activities of one or more of those providers while occupying, constructing, installing, mounting, maintaining, modifying, operating, or replacing wireless facilities, wireless support structures, or utility poles, and to restore the public right-of-way to the condition that existed prior to the damage. If the wireless providers fail to perform the repairs and restoration within 60 days of the Township's written notice to do so, the Township may perform the repairs and restoration, with the wireless providers responsible for paying the Township its reasonable and documented costs within 30 days of the Township's invoice or billing for those costs.

(b) Electricity. All wireless providers using the wireless facilities, support structures, or utility poles shall be responsible for arranging and paying for all electricity used for the wireless facilities.

(c) Indemnification. All wireless providers using the wireless facilities, support structures, or utility poles shall defend, indemnify, and hold harmless the Township and its officers, agents, and employees against any claims, demands, damages, lawsuits, judgments, costs, liens, losses, expenses, and attorney fees resulting from the installation, construction, repair, replacement, operation, or maintenance of any wireless facilities, wireless support structures, or utility poles to the extent caused by the applicant, wireless providers using the facilities, structures, or poles, and their contractors, subcontractors, and the officers, employees, or agents of any of these. This obligation does not apply to any liabilities or losses due to or caused by the sole negligence of the Township or its officers, agents, or employees.

(d) Insurance. All wireless providers using the wireless facilities, support structures, or utility poles obtain insurance naming the Township and its officers, agents, and employees as additional insureds against any claims, demands, damages, lawsuits, judgments, costs, liens, losses, expenses, and attorney fees in amounts required by the Township. A wireless provider may meet all or a portion of the Township's insurance

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

coverage and limit requirements by self-insurance. To the extent it self-insures, a wireless provider is not required to name additional insureds under this Section. To the extent a wireless provider elects to self-insure, the wireless provider shall provide to the Township evidence demonstrating, to the Township's satisfaction, the wireless provider's financial ability to meet the Township's insurance coverage and limit requirements.

(e) Marking. Permittee shall mark the Wireless facilities, structures, and poles in compliance with applicable federal and state law requirements, with each location at which Wireless facilities, structures, and poles are located to have a written sign that is readable from ground level that at a minimum states Permittee's name and a toll-free telephone number to call for assistance, and if Wireless facilities, structures, and poles are underground, a statement that there is buried equipment at the site.

(f) Coordination. Permittee shall coordinate its construction and all other work in the Public Right-of-Way with any Township programs or projects Permittee was notified of in the Township's review comments on disruption permit application.

(g) Underground Relocation. If Permittee has its wireless facilities on poles of a utility or telecommunications provider and such utility or telecommunications provider relocates its system underground, this Permit shall terminate as to any such pole that is no longer used except by Permittee for its wireless facilities. Permittee shall remove any such pole described in this subsection at its cost and expense within a reasonable time period specified by the Township in a written notice. If Permittee fails to satisfy this obligation, Township may take all reasonable actions it deems necessary to secure timely completion of the required work.

Sec. 14.5-115. - Bond.

A bond may be required to be posted prior to issuance of a Use Permit under this Article in an amount not exceeding \$1,000.00 for each wireless facility at a location to provide for removal of abandoned or improperly maintained facilities, repair and restore the public right-of-way, and recoup rates or fees that have not been paid within 12 months of when they were due. The Township may not require the bond to be cash unless the wireless provider has failed to obtain or maintain a required bond in a form other than cash or the surety has defaulted or failed to perform on a bond given on behalf of the wireless provider.

Sec. 14.5-116. - Fees.

Application, review, inspection, and recurring annual rates or fees shall be payable to the Township in amounts established by Township Board resolution.

Sec. 14.5-117. Shot Clock Appendix.

The attached Shot Clock Appendix containing MCL 460.1315, 47 CFR 1.6003, and 47 CFR 1.40001 is part of this Article.

Sec. 14.5-118. - Construction Permits.

(a) A copy of every RCOC or MDOT issued construction permit for work in a public right-of-way for which a Use Permit under this Article has been applied for, approved, or issued shall be filed with the Township within three (3) days of issuance.

(b) Work in a public right-of-way authorized by a construction permit issued by RCOC or MDOT shall not be commenced or performed until all Township permits and approvals required under this Articles have been issued.

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.**Sec. 14.5-119. - Township Administration and Enforcement.**

(a) Upon the Ordinance that added this Article taking effect, the Township shall provide RCOC and MDOT with copies of Sections 14.5-106 and 14.5-107 with a request that those public, utility, traffic and pedestrian safety protection standards and aesthetic, spacing, and undergrounding standards be applied in the review and decision on construction permit applications.

(b) Upon receiving and reviewing an application for a Use Permit under this Article, the Township shall provide written notice of any noncompliance with Sections 14.5-105, 14.5-106, or 14.5-107 to RCOC for a county road and to MDOT for a state highway with a request that any construction permit applied for be withheld until or conditioned on cure of the noncompliance.

(c) The Township reserves the right to notify and request enforcement by RCOC or MDOT of violations of the terms and conditions of construction permits issued by them.

Sec. 14.5-120. - Violations.

A violation of any Section in this Article or permit condition shall be a municipal civil infraction. Nothing in this Section shall be construed to limit the remedies available to the Township under a permit or otherwise by law for such violations.

Section 3 of Ordinance

Should any Section, subdivision, sentence, clause or phrase of this ordinance be declared by the Courts to be invalid, the same shall not affect the validity of the Ordinance as a whole or any part thereof other than the part as invalidated.

Section 4 of Ordinance

This Ordinance shall take effect immediately upon publication.

CERTIFICATION

I certify that this Ordinance was adopted by the Board of Trustees of the Charter Township of Waterford at a regular meeting held on _____, 2019.

CHARTER TOWNSHIP OF WATERFORD

Date

By: _____
Kimberly F. Markee, Township Clerk

SHOT CLOCK APPENDIX TO WIRELESS FACILITIES IN RIGHT-OF-WAY ORDINANCE

As provided in Section 14.5-117, this Shot Clock Appendix is a part of Article VIII, Wireless Facilities in Right-of-Way, in Chapter 14.5, Right-of-Way Management, of the Waterford Charter Township Code, and contains the state statute and federal regulations referred to in Sections 14.5-108, 14.5-109, 14.5-110, 14.5-111, and 14.5-112 of that Code. "Shot Clock" is a reference to a time deadline established by law for action on a permit request.

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.**SHOT CLOCK PROVISIONS FROM MCL 460.1315.**

[Subsections (2)(a)-(c), (f), (g), and (i)-(o), and (3) - (8) are not shot clock provisions and are omitted.]

- (1) This section applies to activities of a wireless provider within the public right-of-way.
- (2) Except as otherwise provided in subsection (5), an authority may require a permit to colocate a small cell wireless facility or install, modify, or replace a utility pole on which a small cell wireless facility will be colocated if the permit is of general applicability. The processing of an application for such a permit is subject to all of the following:

(d) Within 25 days after receiving an application, an authority shall notify the applicant in writing whether the application is complete. If the application is incomplete, the notice shall clearly and specifically delineate all missing documents or information. The notice tolls the running of the time for approving or denying an application under subdivision (h).

(e) The running of time period tolled under subdivision (d) resumes when the applicant makes a supplemental submission in response to the authority's notice of incompleteness. If a supplemental submission is inadequate, the authority shall notify the applicant in writing not later than 10 days after receiving the supplemental submission that the supplemental submission did not provide the information identified in the original notice delineating missing documents or information. The time period may be tolled in the case of second or subsequent notices under the procedures identified in subdivision (d). Second or subsequent notices of incompleteness may not specify missing documents or information that was not delineated in the original notice of incompleteness.

(h) The authority shall approve or deny the application and notify the applicant in writing within the following period of time after the application is received:

(i) For an application for the collocation of small cell wireless facilities on a utility pole, 60 days, subject to the following adjustments:

(A) Add 15 days if an application from another wireless provider was received within 1 week of the application in question.

(B) Add 15 days if, before the otherwise applicable 60-day or 75-day time period under this subparagraph elapses, the authority notifies the applicant in writing that an extension is needed and the reasons for the extension.

(ii) For an application for a new or replacement utility pole that meets the height requirements of section 13(5)(a) [Ordinance Section 14.5-109] and associated small cell facility, 90 days, subject to the following adjustments:

(A) Add 15 days if an application from another wireless provider was received within 1 week of the application in question.

(B) Add 15 days if, before the otherwise applicable 90-day or 105-day time period under this subparagraph elapses, the authority notifies the applicant in writing that an extension is needed and the reasons for the extension.

If the authority fails to comply with this subdivision, the completed application is considered to be approved subject to the condition that the applicant provide the authority not less than 7 days' advance written notice that the applicant will be proceeding with the work pursuant to this automatic approval.

47 CFR 1.6003 REASONABLE PERIODS OF TIME TO ACT ON SITING APPLICATIONS.

(a) Timely action required. A siting authority that fails to act on a siting application on or before the shot clock date for the application, as defined in paragraph (e) of this section, is presumed not to have acted within a reasonable period of time.

(b) Shot clock period. The shot clock period for a siting application is the sum of—

(1) The number of days of the presumptively reasonable period of time for the pertinent type of application, pursuant to paragraph (c) of this section; plus

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

- (2) The number of days of the tolling period, if any, pursuant to paragraph (d) of this section.
- (c) Presumptively reasonable periods of time—
 - (1) Review periods for individual applications. The following are the presumptively reasonable periods of time for action on applications seeking authorization for deployments in the categories set forth in paragraphs (c)(1)(i) through (iv) of this section:
 - (i) Review of an application to collocate a Small Wireless Facility using an existing structure: 60 days.
 - (ii) Review of an application to collocate a facility other than a Small Wireless Facility using an existing structure: 90 days.
 - (iii) Review of an application to deploy a Small Wireless Facility using a new structure: 90 days.
 - (iv) Review of an application to deploy a facility other than a Small Wireless Facility using a new structure: 150 days.
 - (2) Batching.
 - (i) If a single application seeks authorization for multiple deployments, all of which fall within a category set forth in either paragraph (c)(1)(i) or (iii) of this section, then the presumptively reasonable period of time for the application as a whole is equal to that for a single deployment within that category.
 - (ii) If a single application seeks authorization for multiple deployments, the components of which are a mix of deployments that fall within paragraph (c)(1)(i) of this section and deployments that fall within paragraph (c)(1)(iii) of this section, then the presumptively reasonable period of time for the application as a whole is 90 days.
 - (iii) Siting authorities may not refuse to accept applications under paragraphs (c)(2)(i) and (ii) of this section.
- (d) Tolling period. Unless a written agreement between the applicant and the siting authority provides otherwise, the tolling period for an application (if any) is as set forth in paragraphs (d)(1) through (3) of this section.
 - (1) For an initial application to deploy Small Wireless Facilities, if the siting authority notifies the applicant on or before the 10th day after submission that the application is materially incomplete, and clearly and specifically identifies the missing documents or information and the specific rule or regulation creating the obligation to submit such documents or information, the shot clock date calculation shall restart at zero on the date on which the applicant submits all the documents and information identified by the siting authority to render the application complete.
 - (2) For all other initial applications, the tolling period shall be the number of days from—
 - (i) The day after the date when the siting authority notifies the applicant in writing that the application is materially incomplete and clearly and specifically identifies the missing documents or information that the applicant must submit to render the application complete and the specific rule or regulation creating this obligation; until
 - (ii) The date when the applicant submits all the documents and information identified by the siting authority to render the application complete;
 - (iii) But only if the notice pursuant to paragraph (d)(2)(i) of this section is effectuated on or before the 30th day after the date when the application was submitted; or
 - (3) For resubmitted applications following a notice of deficiency, the tolling period shall be the number of days from—

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

- (i) The day after the date when the siting authority notifies the applicant in writing that the applicant's supplemental submission was not sufficient to render the application complete and clearly and specifically identifies the missing documents or information that need to be submitted based on the siting authority's original request under paragraph (d)(1) or (2) of this section; until
 - (ii) The date when the applicant submits all the documents and information identified by the siting authority to render the application complete;
 - (iii) But only if the notice pursuant to paragraph (d)(3)(i) of this section is effectuated on or before the 10th day after the date when the applicant makes a supplemental submission in response to the siting authority's request under paragraph (d)(1) or (2) of this section.
- (e) Shot clock date. The shot clock date for a siting application is determined by counting forward, beginning on the day after the date when the application was submitted, by the number of calendar days of the shot clock period identified pursuant to paragraph (b) of this section and including any pre-application period asserted by the siting authority; provided, that if the date calculated in this manner is a "holiday" as defined in § 1.4(e)(1) or a legal holiday within the relevant State or local jurisdiction, the shot clock date is the next business day after such date. The term "business day" means any day as defined in § 1.4(e)(2) and any day that is not a legal holiday as defined by the State or local jurisdiction.

SHOT CLOCK PROVISIONS FROM 47 CFR 1.6100

[Subsections (a) and (b) are not shot clock provisions and are omitted.]

- (c) Review of applications. A State or local government may not deny and shall approve any eligible facilities request for modification of an eligible support structure that does not substantially change the physical dimensions of such structure.
- (d)
 - (1) Documentation requirement for review. When an applicant asserts in writing that a request for modification is covered by this section, a State or local government may require the applicant to provide documentation or information only to the extent reasonably related to determining whether the request meets the requirements of this section. A State or local government may not require an applicant to submit any other documentation, including but not limited to documentation intended to illustrate the need for such wireless facilities or to justify the business decision to modify such wireless facilities.
 - (2) Timeframe for review. Within 60 days of the date on which an applicant submits a request seeking approval under this section, the State or local government shall approve the application unless it determines that the application is not covered by this section.
 - (3) Tolling of the timeframe for review. The 60-day period begins to run when the application is filed, and may be tolled only by mutual agreement or in cases where the reviewing State or local government determines that the application is incomplete. The timeframe for review is not tolled by a moratorium on the review of applications.
 - (i) To toll the timeframe for incompleteness, the reviewing State or local government must provide written notice to the applicant within 30 days of receipt of the application, clearly and specifically delineating all missing documents or information. Such delineated information is limited to documents or information meeting the standard under paragraph (c)(1) of this section.
 - (ii) The timeframe for review begins running again when the applicant makes a supplemental submission in response to the State or local government's notice of incompleteness.
 - (iii) Following a supplemental submission, the State or local government will have 10 days to notify the applicant that the supplemental submission did not provide the information identified in the original notice delineating missing

Consider Introduction of Wireless Facilities in Right-of-Way Ordinance 2019-003 continued.

information. The timeframe is tolled in the case of second or subsequent notices pursuant to the procedures identified in this paragraph (c)(3). Second or subsequent notices of incompleteness may not specify missing documents or information that were not delineated in the original notice of incompleteness.

- (4) Failure to act. In the event the reviewing State or local government fails to approve or deny a request seeking approval under this section within the timeframe for review (accounting for any tolling), the request shall be deemed granted. The deemed grant does not become effective until the applicant notifies the applicable reviewing authority in writing after the review period has expired (accounting for any tolling) that the application has been deemed granted.

Mr. Gary Dovre, Township Attorney, discussed the new Ordinance with the Board of Trustees.

Moved by Birch

Seconded by Joliat; RESOLVED, to introduce the Wireless Facilities in Right-of-Way Ordinance 2019-003; furthermore to place Ordinance 2019-003 on the April 8, 2019, regular board agenda for possible adoption. A roll call vote was taken.

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

Nays: None

Absent: None

Motion carried unanimously.

7. NEW BUSINESS

7.1 Public Act 202 Corrective Action Plan

The following memo was received from Supervisor Wall.

Public Act 202 of 2017 was titled 'Protecting Local Government Retirement and Benefits Act.'

This act requires Waterford to report to the State Treasurer the status of its two pension systems and its retiree health care system. Form 5572 was filed on time and Waterford's pension systems both were found to be in compliance with the standards laid out in the public act. PA 202 requires a minimum 60% funded level standard for pension systems. Both of Waterford's Pension Systems are well above the minimum funded level. Additionally, both of these systems are closed to new hires.

In contrast, Waterford's Retiree Health Care System is only 6.1% funded. This category of employee benefits historically has been on a 'pay as you go' format and a trust to prefund this benefit was created in 2008. PA 202 requires this type of system to be funded at a 40% level to be in compliance with the standards laid out in the public act. Because the Retiree Health Care System is underfunded a Corrective Action Plan (CAP) needs to be submitted to the State of Michigan by the local governing body by the end of March 2019. To that end, we assembled a team of board members, finance staff, and outside professionals to assist with this study. Attached is Waterford's CAP along with State Form 5594. Additionally, you will see two actuarial projections. These projections were helpful in that they allowed the team to measure the status and direction of Waterford's system and the amount of change needed to put our municipality on a pathway to meet the new state guidelines.

Public Act 202 Corrective Action Plan Continued.

As presented, this situation is very critical and needs to be addressed wholeheartedly. I feel that the Board should create a task force to meet throughout the year, every year, on this topic. This topic has and will continue to be an area of great financial importance to our municipality and deserves our utmost attention.

Recommended Board Action:

At this time, I would ask for a motion to approve Waterford's Corrective Action Plan (CAP) for the Retiree Health Care System as attached to this memo in conformance with Public Act 202 of 2017 and authorize the Township Supervisor to sign State Form 5594 on behalf of the Township Board.

It was clarified that Supervisor Wall would sign State Form 5597 vs. 5594.

Moved by Birch,

Seconded by Frasca; RESOLVED, to approve Waterford's Corrective Action Plan (CAP) for the Retiree Health Care System as attached to this memo in conformance with Public Act 202 of 2017 and authorize the Township Supervisor to sign State Form 5597 on behalf of the Township Board . A roll call vote was taken.

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

Nays: None

Absent: None

Motion carried unanimously.

7.2 DPW Paving Memo

The following memo was received from

The purpose of this submittal is to seek Waterford Township Board of Trustees approval to award construction contracts for pavement repairs throughout the Township. These repairs will be at locations where DPW activities have caused damage to existing roads, pathways, and sidewalks. Bids for this work were received on February 8th, 2019. We are requesting that the Board award two contracts as described in the attached memo from Dan Stickel, DPW Engineering Superintendent.

There are adequate FY2019 funds available in the Water Capital – Infrastructure Preservation Line Item (59045-97010) to finance this project.

Recommended Board Actions

- 1. Award contract to Hartwell Cement Company to perform concrete pavement repairs.**
- 2. Award contract to T&M Companies to perform asphalt pavement repairs.**

Moved by Joliat,

Seconded by Markee; RESOLVED, to award the 2019 Concrete Pavement Repairs to Hartwell Cement Company in amount of \$130,650.00; furthermore, to award the 2019 Asphalt Pavement Repairs to T&M Companies in amount of \$282,901.85. Funds, for both projects, will be utilized from Water Capital – Infrastructure Preservation Line Item 59045-97010. A roll call vote was taken.

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

Nays: None

Absent: None

Motion carried unanimously.

7.3 DPW New Hires

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

During the 2019 budget process the water & sewer department requested 2 new employees; one would serve in the distribution workgroup and another in the collection systems workgroup. The final budget allowed for the addition of one employee to the distribution workgroup. Some additional consideration within the DPW management team has led to the conclusion that a most pressing need lies within the Engineering Services branch, to operate the sewer inspection truck full time.

The DPW owns and operates a sewer inspection truck, which had been staffed with at least one full time operator until staffing changes in 2016 rendered it without. Since then, various staff resources have been less than dedicated to operating the truck. This has made a challenge to keep the resource in the field and productive as a preventative maintenance tool. With the return of dedicated sewer inspection staffing we will be able to operate the truck full time to locate issues and make repairs before becoming an issue for residents. In recent years, we have seen an uptick in sewer maintenance issues, such as roots and grease buildup that could be more easily managed if we had a dedicated employee for sewer inspections.

The requested position is a Collection System Maintenance Technician I. This position would participate in the DPW career ladder, offering the ability excel by achieving certifications.

Requested Board Action:

- **Approve a Collection System Maintenance Technician I as a New Engineering Services Branch Position.**
- **Approve a transfer of budgeted funds from DPW Distribution Account # 59042 to the DPW Engineering Account # 59058.**

Moved by Markee,

Seconded by Joliat; RESOLVED, to approve a Collection System Maintenance Technician I as a new Engineering Services Branch position; furthermore, to approve the transfer of budgeted funds from DPW Distribution Account 59042 to the DPW Engineering Account Number 59058. A roll call vote was taken.

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

Nays: None

Absent: None

Motion carried unanimously.

7.4 Resolution Designating March 25, 2019, Cerebral Palsy Awareness Day

Treasurer Birch read the Resolution Designating March 25, 2019, Cerebral Palsy Awareness Day

**RESOLUTION
CHARTER TOWNSHIP OF WATERFORD
DESIGNATING MARCH 25, 2019
CEREBRAL PALSY AWARENESS DAY**

Whereas, a group of permanent disorders of the development of movement and posture that are attributed to non-progressive disturbances that occur in the developing brain is referred to as "cerebral palsy";

Resolution Designating March 25, 2019, Cerebral Palsy Awareness Day Continued.

- Whereas,** cerebral palsy, the most common motor disability in children, is caused by damage to 1 or more specific areas of the developing brain, which usually occurs during fetal development before, during, or after birth;
- Whereas,** the majority of children who have cerebral palsy are born with cerebral palsy, but cerebral palsy may be undetected for months or years;
- Whereas,** 75 percent of individuals with cerebral palsy also have 1 or more developmental disabilities, including epilepsy, intellectual disability, autism, visual impairment, or blindness;
- Whereas,** according to information released by the Centers for Disease Control and Prevention—
(1) the prevalence of cerebral palsy is not changing over time; and
(2) an estimated 1 in 323 children has cerebral palsy;
- Whereas,** approximately 764,000 individuals in the United States are affected by cerebral palsy;
- Whereas,** although there is no cure for cerebral palsy, treatment often improves the capabilities of a child with cerebral palsy;
- Whereas,** scientists and researchers are hopeful for breakthroughs in cerebral palsy research;
- Whereas** researchers across the United States conduct important research projects involving cerebral palsy; and
- Whereas,** the Charter Township of Waterford, Board of Trustees, can raise awareness of cerebral palsy in the public and the medical community:

Now, therefore, be it Resolved, that the Charter Township of Waterford designates March 25, 2019, as “Cerebral Palsy Awareness Day” and encourages each individual in the Charter Township of Waterford to become better informed about and aware of cerebral palsy.

March 25, 2019

Kim Markee, Township Clerk

Moved by Markee,
Seconded by Thomas; RESOLVED, to approve the Resolution Designating March 25, 2019, Cerebral Palsy Awareness Day. A roll call vote was taken.

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

Motion carried unanimously.

7.5 Child Abuse Prevention Awareness Month

Clerk Markee read the Proclamation Designating April 2019, Child Abuse Prevention and Awareness Month

PROCLAMATION
CHILD ABUSE PREVENTION AND AWARENESS MONTH

APRIL 2019

- WHEREAS, abuse and neglect are suffered by children in our communities, regardless of age, race, gender, or economic situation;
- WHEREAS, one in ten (10) children will be sexually abused before the age of 18;
- WHEREAS, this reported maltreatment is only a portion of the overall problem threatening our children, for so many cases go unreported, and today's technology has brought with a new and dangerous form of child endangerment, the online predator;
- WHEREAS, the devastating consequences of physical and emotional abuse of our children affects the community as a whole and finding solutions needs to be attended to by the community as a whole;
- WHEREAS, CARE House of Oakland County works to break the cycle of child abuse and neglect; provides a protective circle of light and hope for a better life; and advocates for the safety and protection of children; and partners with community organizations and agencies to offer programs and services aimed at preventing child abuse.

NOW, THEREFORE, BE IT RESOLVED, that the Township of Waterford, County of Oakland, State of Michigan, do hereby proclaim April 2019 as Child Abuse Prevention and Awareness Month in the Township of Waterford, and call on all citizens, community agencies, organizations, and businesses to increase their participation in efforts to prevent the abuse of our children, thereby strengthening and protecting the community in which we live.

March 25, 2019

Kim Markee, Township Clerk

Moved by Joliat,

Seconded by Bartolotta; RESOLVED, to approve the Proclamation Designating April 2019, Child Abuse Prevention and Awareness Month. A roll call vote was taken.

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

Nays: None

Absent: None

Motion carried unanimously.

7.6 Public Comments limited to three (3) minutes per topic.

Daryl Reppuhn, 4812 Sawyer, Mr. Reppuhn inquired as to who over sees the wireless towers and new antennas. Supervisor Wall stated State and Federal Laws regulate the towers. The Township can only issue a permit for the right of way. If there is a problem with a company you would contact the owner of the pole/tower.

Donna Wall, 3450 Alco Dr., Mrs. Wall thanked the Board for the Hearing Impaired Devices for use in the auditorium.

ADJOURNMENT

Moved by Bartolotta,
Seconded by Birch; RESOLVED, to adjourn the meeting at 6:54 p.m.

Motion carried unanimously.

Kim Markee, Clerk

Gary Wall, Supervisor

03/21/2019 10:26 | WATERFORD TOWNSHIP
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| P 1
| apchkrcn

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

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282696	03/25/2019	PRINTED	011199 ALL OUT FITNESS	288.00			
282697	03/25/2019	PRINTED	011292 AIRGAS USA, LLC	82.90			
282698	03/25/2019	PRINTED	011730 ARROW PRINTING	488.86			
282699	03/25/2019	PRINTED	013202 ADVANTAGE CONSULTING INC	150.00			
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282703	03/25/2019	PRINTED	014474 ALCOHOL DRUG ADMINISTRATI	1,512.00			
282704	03/25/2019	PRINTED	021079 BAKER & TAYLOR BOOKS	2,983.49			
282705	03/25/2019	PRINTED	021380 BILLS PLBG & SEWER SERV I	207.00			
282706	03/25/2019	PRINTED	023016 BATTERIES PLUS	238.85			
282707	03/25/2019	PRINTED	023072 JUSTIN BARNETT	300.00			
282708	03/25/2019	PRINTED	023265 CHANNING BETE CO INC	282.90			
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282710	03/25/2019	PRINTED	023383 BIBLIOTHECA, LLC	9,821.24			
282711	03/25/2019	PRINTED	023489 BLUELINE POLICE K-9	700.00			
282712	03/25/2019	PRINTED	023592 BOSTICK TRUCK CENTER LLC	2,881.44			
282713	03/25/2019	PRINTED	023799 KATHRYN BROWN	38.46			
282714	03/25/2019	PRINTED	023849 JEFFREY BUEHNER	300.00			
282715	03/25/2019	PRINTED	041192 CDW GOVERNMENT INC	2,451.55			
282716	03/25/2019	PRINTED	041218 C GREEN'S TREE SERVICE	400.00			
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282718	03/25/2019	PRINTED	043003 CANFIELD EQUIPMENT SERVIC	4,067.00			
282719	03/25/2019	PRINTED	043091 CATHOLIC CHARITIES OF SE	135.00			
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282721	03/25/2019	PRINTED	043381 CITY OF PONTIAC	1,416.57			
282722	03/25/2019	PRINTED	043604 CONTRACTORS CONNECTION	350.60			
282723	03/25/2019	PRINTED	044062 CONTROLNET, LLC	14,133.75			
282724	03/25/2019	PRINTED	044064 CONTRACTORS FENCE & GATE	398.95			
282725	03/25/2019	PRINTED	053201 DE LA FERRIERE CENTER INC	450.00			
282726	03/25/2019	PRINTED	053562 JACK DOHENY COMPANIES INC	63.25			
282727	03/25/2019	PRINTED	053756 DRUG SCREENS PLUS	44.00			
282728	03/25/2019	PRINTED	053963 INACOMP	709.00			
282729	03/25/2019	PRINTED	063004 EAGLE GRAPHICS AND DESIGN	185.00			
282730	03/25/2019	PRINTED	063025 EJ USA, INC	9,541.27			
282731	03/25/2019	PRINTED	063027 EASTERN MICHIGAN UNIVERSI	6,500.00			
282732	03/25/2019	PRINTED	063476 ELECTROCOMM-MICHIGAN, INC	130.00			
282733	03/25/2019	PRINTED	063951 KATHRYN R EYMAN	125.00			
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282735	03/25/2019	PRINTED	083437 FIRST DUE FIRE SUPPLY	1,245.21			
282736	03/25/2019	PRINTED	083452 SUBURBAN FORD OF WATERFOR	3,524.74			
282737	03/25/2019	PRINTED	083479 KAREN FLOWERS	507.00			
282738	03/25/2019	PRINTED	083580 FORSTER BROTHERS	135.00			
282739	03/25/2019	PRINTED	093025 GALE/CENGAGE LEARNING	304.75			
282740	03/25/2019	PRINTED	093451 GLOBAL OFFICE SOLUTIONS	289.08			
282741	03/25/2019	PRINTED	093565 GOODYEAR AUTO SERV CTR	917.60			
282742	03/25/2019	PRINTED	093702 JUDITH GRACEY	300.00			
282743	03/25/2019	PRINTED	093705 GRAINGER	164.32			
282744	03/25/2019	PRINTED	093783 GANT LAW, PLLC	300.00			
282745	03/25/2019	PRINTED	103018 DERWOOD HAINES JR	380.00			

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

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282748	03/25/2019	PRINTED	103613 HOUSE ARREST SERVICES INC	283.50			
282749	03/25/2019	PRINTED	103639 HOLMES CUSTOM	24.95			
282750	03/25/2019	PRINTED	111112 IBM CORP	870.45			
282751	03/25/2019	PRINTED	113177 IDEAS FOR YOU	483.25			
282752	03/25/2019	PRINTED	113488 IMPERIAL AUTO WASH	109.00			
282753	03/25/2019	PRINTED	113542 INGRAM LIBRARY SERVICES	19.56			
282754	03/25/2019	PRINTED	113551 NICHOLS PAPER & SUPPLY CO	916.38			
282755	03/25/2019	PRINTED	113701 IRON MOUNTAIN	402.20			
282756	03/25/2019	PRINTED	121011 J&B MEDICAL SUPPLY	403.20			
282757	03/25/2019	PRINTED	121300 JGM VALVE CORP	27,720.00			
282758	03/25/2019	PRINTED	121570 JOHNSON & ANDERSON INC	7,317.50			
282759	03/25/2019	PRINTED	123023 JAIL ALTERNATIVES FOR MIC	325.00			
282760	03/25/2019	PRINTED	123606 ROSATI, SCHULTZ, JOPPICH	13,335.88			
282761	03/25/2019	PRINTED	143019 MARSHA KOSMATKA	300.00			
282762	03/25/2019	PRINTED	143233 KENNEDY INDUSTRIES INC	3,536.63			
282763	03/25/2019	PRINTED	143462 KLEINSTIVER & ASSOCIATES	120.00			
282764	03/25/2019	PRINTED	143586 KONE INC	545.67			
282765	03/25/2019	PRINTED	143600 SCOTT C KOZAK	750.00			
282766	03/25/2019	PRINTED	143707 KRONOS SAASHR, INC	608.97			
282767	03/25/2019	PRINTED	153037 LAKESIDE TOWING	375.00			
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282773	03/25/2019	PRINTED	163371 MICHIGAN COURT SERV INC	104.00			
282774	03/25/2019	PRINTED	163476 MIDWEST TAPE	41.23			
282775	03/25/2019	PRINTED	163480 MILFORD COUNSELING	1,860.00			
282776	03/25/2019	PRINTED	163489 DAVE MILLER LLC	122.00			
282777	03/25/2019	PRINTED	163508 FERGUSON WATERWORKS #3386	50.92			
282778	03/25/2019	PRINTED	163519 MISSIONS.ME	75.00			
282779	03/25/2019	PRINTED	174615 MDASA	3,198.00			
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282783	03/25/2019	PRINTED	183578 NORTH ELECTRIC SUPPLY CO	25.29			
282784	03/25/2019	PRINTED	183952 NYE UNIFORM COMPANY	533.92			
282785	03/25/2019	PRINTED	193537 ONE STOP TRUCK CRANE & FL	860.88			
282786	03/25/2019	PRINTED	204040 OAKLAND COUNTY TREASURER	384.00			
282787	03/25/2019	PRINTED	204520 OAKLAND FAMILY SERVICES	220.31			
282788	03/25/2019	PRINTED	213454 NANCY PLASTERER	300.00			
282789	03/25/2019	PRINTED	213566 COFFEE BREAK INC	68.50			
282790	03/25/2019	PRINTED	213619 PHOTOGRAPHY BY MARI	125.00			
282791	03/25/2019	PRINTED	213767 POLICE ONE	4,590.00			
282792	03/25/2019	PRINTED	233839 QUALITY FIRST AID AND SAF	611.44			
282793	03/25/2019	PRINTED	241008 RKA PETROLEUM COMPANIES,	12,149.58			
282794	03/25/2019	PRINTED	243040 PENGUIN RANDOM HOUSE LLC	66.75			
282795	03/25/2019	PRINTED	243206 RECORDED BOOKS LLC	418.61			
282796	03/25/2019	PRINTED	243228 STELLA REYES	180.00			
282797	03/25/2019	PRINTED	243296 RECORD AUTOMATIC DOORS, I	2,200.00			

03/21/2019 10:26 | WATERFORD TOWNSHIP
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FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
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282800	03/25/2019	PRINTED	251238 SERVICE HEATING & PLUMBIN	568.86			
282801	03/25/2019	PRINTED	253293 HOWARD L SHIPMAN, P.C.	10,000.00			
282802	03/25/2019	PRINTED	253512 SMART START MICHIGAN	1,646.50			
282803	03/25/2019	PRINTED	253800 STANLEY ACCESS TECH	14,370.00			
282804	03/25/2019	PRINTED	254700 SPICER GROUP INC	232.50			
282805	03/25/2019	PRINTED	254843 STAR EMS	2,956.98			
282806	03/25/2019	PRINTED	263255 TESTAMERICA LABORATORIES	27.00			
282807	03/25/2019	PRINTED	263582 THOMSON REUTERS-WEST	1,830.35			
282808	03/25/2019	PRINTED	273532 UNIQUE IMAGE STUDIO	321.00			
282809	03/25/2019	PRINTED	273533 UNIFIRST CORP	1,087.42			
282810	03/25/2019	PRINTED	273542 UNIQUE MGMT SERVICES INC	53.70			
282811	03/25/2019	PRINTED	273763 US BANK	29,400.00			
282812	03/25/2019	PRINTED	293016 WATERFORD AREA CHAMBER OF	175.00			
282813	03/25/2019	PRINTED	293605 WORLDWIDE INTERPRETERS IN	1,713.56			
282814	03/25/2019	PRINTED	304410 WATERFORD TOWNSHIP LIBRAR	45.00			
282815	03/25/2019	PRINTED	304778 WATERFORD SCHOOL DISTRICT	648.00			
282816	03/25/2019	PRINTED	304930 WATERFORD TOWNSHIP DPW	800.45			
282817	03/25/2019	PRINTED	500246 MI MED INC	2,023.62			
124 CHECKS CASH ACCOUNT TOTAL				518,395.55	.00		

Kim Markel
3-21-19

Advance Checks Already Mailed.
Mar 12 -> Mar 20

03/21/2019 10:26 | WATERFORD TOWNSHIP
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FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
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282597	03/12/2019	PRINTED	032703 DANIEL M JAFFE	100.00			
282598	03/12/2019	PRINTED	032704 DJL BUILDERS	400.00			
282599	03/12/2019	PRINTED	032705 ELLIOT ZINDERMAN	100.00			
282600	03/12/2019	PRINTED	043134 CAMBRIDGE CONSULTING GROU	692.00			
282601	03/12/2019	PRINTED	043389 CITY OF FARMINGTON HILLS	1,050.00			
282602	03/12/2019	PRINTED	043626 CONSUMERS ENERGY	17,654.03			
282603	03/12/2019	PRINTED	043904 COMERICA COMMERCIAL CARD	1,041.44			
282604	03/12/2019	PRINTED	044051 CONSUMERS LIFE INSURANCE	4,880.39			
282605	03/12/2019	PRINTED	051007 DTE ENERGY	49,851.09			
282606	03/12/2019	PRINTED	053253 DTE ENERGY	50.68			
282607	03/12/2019	PRINTED	054011 JUSTIN DEFRANCIS	76.95			
282608	03/12/2019	PRINTED	062355 88TH DISTRICT COURT	510.00			
282609	03/12/2019	PRINTED	073674 CHRIS PETRES	57.68			
282610	03/12/2019	PRINTED	083452 SUBURBAN FORD OF WATERFOR	790.04			
282611	03/12/2019	PRINTED	143462 KLEINSTIVER & ASSOCIATES	165.00			
282612	03/12/2019	PRINTED	163475 MECRA	260.00			
282613	03/12/2019	PRINTED	163476 MIDWEST TAPE	26.24			
282614	03/12/2019	PRINTED	164263 ALAN MARTIN	484.50			
282615	03/12/2019	PRINTED	174010 MICHIGAN ASSESSORS ASSOC	510.00			
282616	03/12/2019	PRINTED	174156 MADCPO	227.00			
282617	03/12/2019	PRINTED	174478 STATE OF MICHIGAN	3.00			
282618	03/12/2019	PRINTED	174636 STATE OF MICHIGAN	300.00			
282619	03/12/2019	PRINTED	174870 STATE OF MICHIGAN	30,099.10			
282620	03/12/2019	PRINTED	183269 SPRINT SOLUTIONS	8.71			
282621	03/12/2019	PRINTED	193074 MEDIA NEWS-21CM ADVERTISI	709.90			
282622	03/12/2019	PRINTED	204040 OAKLAND COUNTY TREASURER	1,983.00			
282623	03/12/2019	PRINTED	204060 OAKLAND COUNTY ANIMAL CON	6,778.00			
282624	03/12/2019	PRINTED	204150 OCAAO	100.00			
282625	03/12/2019	PRINTED	204220 WATER RESOURCES COMMISSIO	29,143.16			
282626	03/12/2019	PRINTED	204547 OAKLAND COUNTY CLERK ASSO	50.00			
282627	03/12/2019	PRINTED	204665 OAKLAND COUNTY TREASURER	797,171.23			
282628	03/12/2019	PRINTED	204665 OAKLAND COUNTY TREASURER	797,171.23			
282629	03/12/2019	PRINTED	213849 SANDRA PULK	110.00			
282630	03/12/2019	PRINTED	220975 DONNA STURDEVANT	45.00			
282631	03/12/2019	PRINTED	224545 LAVONNE LONG	45.00			
282632	03/12/2019	PRINTED	227195 GAIL CYCCONE	85.00			
282633	03/12/2019	PRINTED	233852 QUALITY FIRE SERVICES	5,953.00			
282634	03/19/2019	PRINTED	013198 ADVANCED DISPOSAL	1,919.28			
282635	03/19/2019	PRINTED	013198 ADVANCED DISPOSAL	25.00			
282636	03/19/2019	PRINTED	013728 GLEN F. ARMSTRONG	300.00			
282637	03/19/2019	PRINTED	013801 AT&T	221.46			
282638	03/19/2019	PRINTED	021093 BSB COMMUNICATIONS, INC	104,076.34			
282639	03/19/2019	PRINTED	021510 BLUE CROSS BLUE SHIELD	185,979.66			
282640	03/19/2019	PRINTED	023488 BLUE CROSS BLUE SHIELD OF	234,002.67			
282641	03/19/2019	PRINTED	023490 BLUE-CHIP BUILDERS	31.86			
282642	03/19/2019	PRINTED	023628 ROBERT BOYD	12,508.00			
282643	03/19/2019	PRINTED	030033 KURTIS KITCHEN & BATH CEN	100.00			
282644	03/19/2019	PRINTED	032596 INSURANCE CONSTRUCTION MA	100.00			
282645	03/19/2019	PRINTED	032706 JEFFREY HOLLADY	100.00			
282646	03/19/2019	PRINTED	032707 THE PHO POT	600.00			

03/21/2019 10:26 |WATERFORD TOWNSHIP
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FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
282647	03/19/2019	PRINTED	032708 THOMAS POWELL	600.00			
282648	03/19/2019	PRINTED	032709 AT&T C/O BLACK & VEATCH	600.00			
282649	03/19/2019	PRINTED	034399 HURON SIGN CO	100.00			
282650	03/19/2019	PRINTED	036068 BLOOM GENERAL CONTRACTING	100.00			
282651	03/19/2019	PRINTED	038931 NORTHERN SIGN CO	100.00			
282652	03/19/2019	PRINTED	043626 CONSUMERS ENERGY	494.30			
282653	03/19/2019	PRINTED	051236 LEOTA MAY DECKER	1,800.00			
282654	03/19/2019	PRINTED	073308 BRENT GIBSON	64.00			
282655	03/19/2019	PRINTED	073339 DAVID HILLS	64.00			
282656	03/19/2019	PRINTED	073384 RICK HUTCHINSON	104.25			
282657	03/19/2019	PRINTED	073398 TORI HEGLIN	350.00			
282658	03/19/2019	PRINTED	073594 CARRIE MOBEY	29.98			
282659	03/19/2019	PRINTED	083441 PAM FIANI	150.00			
282660	03/19/2019	PRINTED	113495 FRANCESCO IMBURGIA	31,000.00			
282661	03/19/2019	PRINTED	174480 MICHIGAN CHAPTER IAEI	305.00			
282662	03/19/2019	PRINTED	183952 NYE UNIFORM COMPANY	309.16			
282663	03/19/2019	PRINTED	204360 OAKLAND COUNTY HEALTH DIV	402.00			
282664	03/19/2019	PRINTED	204910 OAKLAND CNTY TREASURERS O	43.31			
282665	03/19/2019	PRINTED	213056 JOHN PAULSON	750.00			
282666	03/19/2019	PRINTED	213401 PITNEY BOWES GLOBAL FINAN	1,207.26			
282667	03/19/2019	PRINTED	221818 DONNA PRESSON	25.00			
282668	03/19/2019	PRINTED	222569 JOAN RATHBUN	52.00			
282669	03/19/2019	PRINTED	223977 PATRICIA JACKSON	52.00			
282670	03/19/2019	PRINTED	224743 DEBORAH MASTRANGEL	79.00			
282671	03/19/2019	PRINTED	225212 ALICE WINSLOW	37.00			
282672	03/19/2019	PRINTED	225638 RUTH FISCUS	52.00			
282673	03/19/2019	PRINTED	226091 ERNA GIDCUMB	37.00			
282674	03/19/2019	PRINTED	226274 CONNIE BOKUNIEWICZ	37.00			
282675	03/19/2019	PRINTED	226836 RON KORTHAUS	37.00			
282676	03/19/2019	PRINTED	226849 SONNA KELLY	37.00			
282677	03/19/2019	PRINTED	226851 MARY JANE SEBESTA	74.00			
282678	03/19/2019	PRINTED	227015 ROSE MARIE CHERRY	52.00			
282679	03/19/2019	PRINTED	227240 JIM WISCHMAN	55.00			
282680	03/19/2019	PRINTED	227357 ANGEL GARCIA	75.00			
282681	03/19/2019	PRINTED	227367 DANA BEAUVAIS	37.00			
282682	03/19/2019	PRINTED	227474 RON GRAY	50.00			
282683	03/19/2019	PRINTED	227475 TERRY JACKSON	52.00			
282684	03/19/2019	PRINTED	227476 CAROL PELKEY	52.00			
282685	03/19/2019	PRINTED	227477 JEANIE ROBERTSON	52.00			
282686	03/19/2019	PRINTED	227478 SANDRA MCNEIL	37.00			
282687	03/19/2019	PRINTED	227479 SANDRA ADAMS	37.00			
282688	03/19/2019	PRINTED	227480 TAMMY MARVOSH	37.00			
282689	03/19/2019	PRINTED	251205 SECMAA	45.00			
282690	03/19/2019	PRINTED	271016 US BANK EQUIPMENT FINANCE	154.69			
282691	03/19/2019	PRINTED	283242 VERIZON WIRELESS	983.20			
282692	03/19/2019	PRINTED	293355 WILBUR WHITE JR	2,550.00			
282693	03/19/2019	PRINTED	304761 WATERFORD MOTT HIGH SCHOO	200.00			
99 CHECKS CASH ACCOUNT TOTAL				2,333,669.32	.00		