

**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:**

Vaughn Wagner  
Ruth Wagner  
Crystal McCready  
Steve McCready  
Bruce Lay  
Beverly Lay  
Jan Kuirsky  
Paula Moore

Chase Siburt  
Jason Herr  
Joan Rogers  
Jean Polk  
Matt Covey  
Jamie Burchett  
Jodi Burchett  
Wayne Peruski

John Peruski  
Carl Wallace  
Evelyn Thompson  
Grant Smith  
Richard Vitasinski  
Patty Vitasinski  
Tom Miller

Supervisor Gary Wall called the meeting to order at 6:00 p.m. and asked for a moment of silence for the brave men and women who have served our Country and then lead the Pledge of Allegiance.

Roll call vote was taken. All Board members were present.

**1. APPROVE AGENDA**

**1.1** January 27, 2020

Moved by Bartolotta;

Seconded by Frasca, RESOLVED, to approve the January 27, 2020 agenda, as printed.

Motion carried unanimously.

**2. ANNOUNCEMENTS**

**2.1** Morning storytime sessions are held Tuesdays and Wednesdays in the Storytime & Craft Room. Session 1 will be held January 14 - February 12, 2020. Sessions are designed for specific ages. Contact the Children's desk, 248-618-7693 to find out which is the right fit for your child. No registration required.

**2.2** Enhanced Evening Storytime will be held Tuesdays and Thursdays, 6:30 p.m. beginning January 21st. Join us for this pilot program created with a grant from the Oakland County Great Start Collaborative. We will be meeting two evenings a week through the winter and spring months. Storytimes last 35-45 minutes and include stories and hands-on activities. Children are welcome to wear jammies and bring blankies and stuffed toys. No registration required.

**2.3** The monthly paper and cardboard recycling provided free of charge to Waterford residents and business owners moves to the SECOND Saturday of each month. The truck is here from 9:00 a.m. to 1:00 p.m. in the front parking lot of Town Hall near the pond. These dates and details are on the Township website calendar as well. This service will still be provided when the Single Source Trash Hauler takes effect on March 30th.

- 2.4** Census Day 2020 is observed nationwide on April 1, 2020. By this date, every home will receive an invitation to participate in the 2020 Census. The census provides critical data that lawmakers, business owners, teachers, and many others use to provide daily services, products, and support for you and your community. Every year, billions of dollars in federal funding go to hospitals, fire departments, schools, roads, and other resources based on census data. For more information visit [2020census.gov](http://2020census.gov) or call 800-923-8282
- 2.5** Join the Waterford Area Chamber Commerce as they host the annual State of the Township breakfast February 19, 2020, 7:30 a.m. - 9:15 a.m. @ Overtyme Fireside Banquet Room. You'll enjoy a buffet style hot breakfast, and hear from Waterford Township Supervisor Gary Wall and Waterford School District Superintendent Scott Lindberg with updates on the state of the Township and School District. A can't-miss-event for the entire Waterford community! Tickets are \$20 each and available for advance purchase only from the Waterford Area Chamber Commerce office or on their website at [www.waterfordchamber.org](http://www.waterfordchamber.org)
- 2.6** Gather the family and make plans to attend the 21st Annual Taste of Waterford on Thursday, February 20, 2020 from 6:00 p.m. - 9:00 p.m. at the Oakland Schools Conference Center in Waterford! This year's family-fun event for all ages takes us on a magical journey with the amazing Anthony Grupido. Admission includes all you can eat food from over 30 area restaurants who donate their food and staff to help support youth and families at this important community event. Participate in the pick-a-prize raffle and try your luck at the 50/50. This extremely popular community fun(d)raiser won't leave you hungry as you beat the winter blues with friends and neighbors. For tickets, contact the Waterford Coalition for Youth at 248-618-7424, or visit [2020wcfytaste.eventbrite.com](http://2020wcfytaste.eventbrite.com)
- 2.7** As we near the March 30, 2020, launch date for Waterford's transition to a single designated residential waste hauler program, keep up with all the latest information by visiting the Waterford Township website at [www.waterfordmi.gov/trash](http://www.waterfordmi.gov/trash). On this page you can also subscribe to receive email and/or text updates as information becomes available. Veterans & seniors: please stop by Town Hall with identification showing age or veteran status for your 5% discount by March 3, 2020. Snowbirds: please call 248-674-6201 or visit [www.waterfordmi.gov](http://www.waterfordmi.gov) for information about service suspension options and delay of cart delivery.
- 2.8** Starting Oct. 1, 2020, you'll need a REAL ID-compliant document to fly in the U.S. and enter some federal facilities per federal law. You can obtain a REAL ID-compliant driver's license or state ID from the Michigan Secretary of State's Office. Learn more at [Michigan.gov/REALID](http://Michigan.gov/REALID). Schedule an appointment to get your REAL ID at any Secretary of State office and get in and out in less than 30 minutes. [Michigan.gov/SOSAappointments](http://Michigan.gov/SOSAappointments).

### **3. Awards & Presentations**

#### **3.1 Ms. Jodi L. Burchett, State of Michigan Drinking Water D2 Certified Operator**

Russ Williams, Director of Department of Public Works, presented the following regarding Ms. Burchett.

Ms. Burchett has successfully completed the State of Michigan Department of Environment, Great Lakes and Energy (EGLE) Drinking Water Certification Examination for a D2 license, the second highest level of certification for a Drinking Water Limited Treatment Operator.

Ms. Burchett has been with Waterford Township's DPW since October of 2014. Starting as an Account Clerk II, then, transferring to the Water Supply Operator IV October of 2016. Ms. Burchett passed the State of Michigan D4 Drinking Water Certified Operator examination in May of 2017, fulfilling her teamster's contractual agreement of attaining the Michigan D4 Drinking Water Certified Operator license to maintain a full Water Supply Operator IV status on the Teamster's career ladder. November 1<sup>st</sup> 2017 Ms. Burchett successfully completed her State of Michigan D3 Drinking Water Certified Operator exam.

Ms. Jodi L. Burchett, State of Michigan Drinking Water D2 Certified Operator

It is an honor to announce Ms. Burchett has reached the next level on the Teamster's career ladder, a promotion to Water Supply Operator II. Ms. Burchett successfully accomplished her long fought goal of the State of Michigan D2 Drinking Water Certified Operator Examination on November 6, 2019.

Please join the very proud DPW in congratulating Ms. Jodi L. Burchett as Waterford Township's newest, State of Michigan's Drinking Water Certified D2 Operators.

Mr. Williams and the Board of Trustees congratulated Ms. Burchett.

**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 January 13, 2020, Meeting Minutes
- 4.2 January 27, 2020, Bill Payment
- 4.3 Receive the Treasurer's Office December 2019 Report

Moved by Bartolotta,

Seconded by Frasca, RESOLVED, to approve Consent Agenda items 4.1 through 4.3. A roll call vote was taken.

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

Nays: None

Absent: None

Motion carried unanimously.

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

Trustee Bartolotta, Planning Commission

A Youth Assistance meeting was held on January 15, 2020. The annual Youth Recognition night is March 18, 2020, at WKHS. The Next meeting is 2/19 at the CAI. They are always looking for more volunteers.

Steve Thomas, Cable Commission

Trustee Thomas advised that Mr. Heitzeg passed away on January 22, 2020. Mr. Heitzeg retired from the Waterford School District in 2002 after 40 years of service with 8 years as the district's superintendent.

Clerk Markee

Clerk Markee made a friendly reminder for the following Library events.

- Saturday storytime: Elephant & Piggie Stories. Join us for some readings of Mo Willem's great Elephant & Piggie stories and make a fun craft. No registration required. Saturday, February 1, 10:30 a.m. – 11:15 a.m.

- Used Book Sale by the Waterford Friends of the Library. Saturday, FEB 1, 10:00 a.m. – 1:30 p.m. Sunday, FEB 2, 1:00 p.m. – 4:00 p.m. Bag sale @ \$5/bag all day Sunday.
- Computer Basics for the Computer Shy, a class covering the basics of a computer including the parts, procedures for use, and how to move a mouse. This class is for complete computer BEGINNERS! Saturday, FEB 1, 10:15 a.m. – 11:30 a.m. in the Library Conference Room.
- Internet 101 class covering the basics of getting online, viewing web pages, and doing basic Internet searches. This class is for Internet BEGINNERS who have a basic computer knowledge and know how to move a mouse. Saturday, FEB 7, 10:15 a.m. – 11:30 a.m. in the Library Conference Room.

Clerk Markee made a friendly reminder for the following Parks and Recreation events.

- Spaghetti Dinner will be held on Friday, February 7th, from 4:00 p.m. - 6:30 p.m., at the Waterford Recreation Center. All you can eat: Spaghetti, salad, coleslaw & breadsticks for \$8 00 ages 12 years and older, \$4.00 for ages 4-11 years, and 3 & under FREE.
- In January we had 312 in attendance and brought in \$2,123.15 to support Lifelong Recreation Programming offered by the Waterford Parks and Recreation Department
- Sign up now for spring and summer sports:
  - Youth Soccer Registration ends March 22<sup>nd</sup>.
  - Adult Softball League Registration ends April 10<sup>th</sup>.
  - Summer Ball (t-ball through fast pitch) Registration ends May 3<sup>rd</sup>.

Trustee Joliat

The Drayton Plains Nature Center announced that they will be holding Hay Rides in October. The March meeting will be held at the Rec Center due to better lighting and accessibility, and the new Care Taker has moved in. The ZBA meetings start in February.

## 6. Open business

### 6.1 Possible Adoption of Ordinance 2020-001; Floodplain Permit Exemption Repeal Ordinance

The following memo was received from Stacy St. James, Environmental Coordinator, Development Services.

The enclosed proposed amendment to the Flood Damage Prevention and Control Ordinance in Article II of Chapter 8 of the Charter Township of Waterford Code of Ordinances proposes to delete Section 8-051. Actions not requiring permit.

This proposal is in response to a recently received communication from a representative of the Michigan Department of Environment, Great Lakes, and Energy (EGLE) regarding a Community Assistance Visit (CAV) originally conducted by the EGLE in 2013. The State conducts CAV's on behalf of the Federal Emergency Management Agency (FEMA). The purpose of the CAV is part informational and part audit of a community's performance in the National Flood Insurance Program (NFIP). Waterford participates in the NFIP, allowing flood insurance to be available for any property located within the Township. As a condition of participation, FEMA requires that the floodplain regulations be enforced. The current floodplain ordinance includes Section 8-051, which lists actions not requiring a permit. In order to meet NFIP requirements, ALL development within the floodplain needs to go through a floodplain review. There should not be any exemptions to the floodplain development in the ordinance. Therefore, it is being proposed to delete this section of the ordinance. The State has recently confirmed that this amendment would meet the requirements as requested. A "marked-up" copy of the proposed changes is included for reference.

If there are any questions with these requests, please feel free to contact me before the meeting.

Possible Adoption of Ordinance 2020-001; Floodplain Permit Exemption Repeal Ordinance Continued.

**CHARTER TOWNSHIP OF WATERFORD  
ORDINANCE NO. 2020-001**

**FLOODPLAIN PERMIT EXEMPTION REPEAL ORDINANCE**

An Ordinance to provide for compliance with the National Flood Insurance Program as administered by the Michigan Department of Environment, Great Lakes, and Energy by repealing Section 8-051 in Division 1 of Article II of Chapter 8 of the Waterford Charter Township Code.

THE CHARTER TOWNSHIP OF WATERFORD ORDAINS:

**Section 1 of Ordinance**

Section 8-051 in Division 1 of Article II in Chapter 8 of the Waterford Charter Township Code that reads as follows is hereby repealed in its entirety.

**Sec. 8-051. Actions not requiring permit.**

The following uses are allowed in those areas designated in Sections 8-048 and 8-049 without a permit, subject to any required Township Engineer determinations being first obtained in writing:

- (a) Conservation of natural habitats, soil, vegetation, water, fish and wildlife.
- (b) Outdoor recreation including play and sporting areas; field trails for nature study, hiking and horseback riding, swimming, skin diving, boating, trapping, hunting (as permitted by local ordinance) and fishing where otherwise legally permitted and regulated.
- (c) Grazing, farming, gardening and harvesting of crops, and forestry and nursery practices where otherwise legally permitted and regulated.
- (d) Dams and other water control devices, and temporary alteration or diversion of water or circulation for emergency maintenance or aquaculture purposes, if in compliance with state statutes.
- (e) Public and/or privately owned boat launching and landing facilities, and fishing docks which have obtained the necessary state permits.
- (f) Public and/or private rafts and diving platforms, slides, swings and other water recreation devices.
- (g) Municipal or utility use such as waterworks, sewer lines, pumping stations, transmission lines, parks and recreation facilities, when involving any alteration of existing natural conditions of special flood hazard areas.
- (h) Driveways, streets, culverts and bridges where alternative means of access are proven to be impractical by the Township Engineer.
- (i) Other uses, which after review by the Township Engineer, are determined to be in keeping with the intent of this Article.

**Section 2 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 3 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 \_\_\_\_\_, 2020.

Possible Adoption of Ordinance 2020-001; Floodplain Permit Exemption Repeal Ordinance Continued.

CHARTER TOWNSHIP OF WATERFORD

\_\_\_\_\_  
Date

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

Introduced: January 13, 2020  
Published:  
Adopted:  
Published:

Supervisor Wall opened for public comment at 6:19 p.m. and closed public comments at 6:20 p.m. No one addressed the Board of Trustees.

Moved by Markee,  
Seconded by Thomas; RESOLVED, to adopt the Flood Damage Prevention and Control Ordinance Amendment 2020-001. A roll call vote was taken.

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

Motion carried unanimously.

**6.2 Possible Adoption of Ordinance 2020-002; Designated Residential Waste Hauler Ordinance Amendment**

**CHARTER TOWNSHIP OF WATERFORD  
ORDINANCE NO. 2020-002**

**DESIGNATED RESIDENTIAL WASTE HAULER ORDINANCE AMENDMENT**

An Ordinance to amend the invoice due date provisions of the Designated Residential Waste Hauler Ordinance in Division 1A of Article III in Chapter 9 of the Waterford Charter Township Code.

THE CHARTER TOWNSHIP OF WATERFORD ORDAINS:

**Section 1 of Ordinance**

Section 9-066 in Division 1A, Designated Residential Waste Hauler, of Article III, Waste Materials Control, in Chapter 9, Health and Sanitation, of the Waterford Charter Township Code is amended to read as follows:

**Sec. 9-066. - Responsibility and invoices for services and delinquencies.**

Possible Adoption of Ordinance 2020-002; Designated Residential Waste Hauler Ordinance Amendment Continued.

(a) The designated solid waste hauler shall bill for services in advance by sending an invoice directly to each residential premises for which services are to be provided. The invoices shall be in accordance with the rates established by the township board under Section 9-065.

(b) Invoices shall be in writing and transmitted to customers prior to the beginning of the billing period for which the charges are imposed and shall conspicuously note the due date for payment and any late penalty that will apply and be payable after that date.

(c) The due date for payment of invoices shall be at least 45 days after the transmittal date of the invoice and 30 days after the start of the billing period for which the charges are imposed.

(d) If an invoice is not paid by the due date, a late payment penalty in an amount approved by the township board under Section 9-065 shall accrue on the unpaid invoice amount and be payable, collectable, and enforceable as provided in this Section.

(e) If an invoice is not paid by the due date, it shall be considered delinquent and the designated waste hauler shall send a written notice of delinquency and the late payment penalty to the customer. The notice of delinquency shall include written notice that if the delinquent charges and late payment penalty are not paid, they will be added to the township tax bill for the property as provided in Section 9-067, and how the notice of delinquency may be disputed with the designated waste hauler.

(f) The payment of all invoices and late payment penalties shall be a personal obligation of the owner of the residential premises for which the services are provided and shall be secured by a lien on that residential premises until paid in full.

**Section 2 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 3 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 January 27, 2020

CHARTER TOWNSHIP OF WATERFORD

\_\_\_\_\_  
Date

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

Introduced: January 13, 2020  
Adopted: January 27, 2020  
Published:

Possible Adoption of Ordinance 2020-002; Designated Residential Waste Hauler Ordinance Amendment Continued.

Moved by Bartolotta,  
Seconded by Joliat, to adopt The Designated Residential Waste Hauler Ordinance Amendment 2020-002. A roll call vote was taken.

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

Motion carried unanimously.

**6.3 Resolution Establishing Designated Waste Hauler Late Payment Penalty**

**CHARTER TOWNSHIP OF WATERFORD  
RESOLUTION ESTABLISHING DESIGNATED WASTE HAULER  
LATE PAYMENT PENALTY**

**RECITALS:**

A. On August 26, 2019, the Board of Trustees awarded a five (5) year Single Residential Waste Hauler Contract to GFL Environmental USA, Inc. ("GFL"), and adopted a Designated Residential Waste Hauler Ordinance as part of Ordinance No. 2019-006.

B. Sections 9-065 and 9-066(d) of the Designated Residential Waste Hauler Ordinance require the Board of Trustees to adopt a resolution specifying the late payment penalty that shall accrue and be payable, collectable, and enforceable on GFL's invoices that are not paid by the date they are due.

**IT IS THEREFORE RESOLVED** that the late payment penalty on GFL's invoices that are not paid by the date payment is due shall be ten (10%) percent of the unpaid amount.

**CERTIFICATION**

I hereby certify that this Resolution was adopted by the Charter Township of Waterford Board of Trustees at a regular meeting on January 13, 2020.

Charter Township of Waterford

\_\_\_\_\_  
Date

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

Moved by Joliat,  
Seconded by Frasca; **RESOLVED**, to adopt the Resolution Establishing Designated Waste Hauler Late Payment Penalty. A roll call vote was taken.

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

Motion carried unanimously.

Trustee Bartolotta read the Resolution Establishing Designated Waste Hauler Late Payment Penalty.

Chase Siebert, addressed the Board regarding single source residential waste hauler. Supervisor Wall requested Mr. Siebert wait until the public comments portion of the meeting.

**7. Introduction**

**7.1 Fire Prevention Code Ordinance Amendment; 2020-003**

**CHARTER TOWNSHIP OF WATERFORD  
ORDINANCE NO. 2020-003**

**FIRE PREVENTION CODE ORDINANCE AMENDMENT**

An Ordinance to update the Township Fire Code from the 2009 to the 2015 International Fire Code with amendments and additions by amending Article II, Fire Prevention Code, in Chapter 7, Fire Prevention and Protection, of the Waterford Charter Township Code of Ordinances.

**THE CHARTER TOWNSHIP OF WATERFORD ORDAINS:**

**Section 1 of Ordinance**

Sections 7-027, 7-028, 7-029, and 7-030 in Article II, Fire Prevention Code, of Chapter 7, Fire Prevention and Protection, of the Waterford Charter Township Code are amended to read as follows:

**Sec. 7-027. Purpose.**

The purpose of this article is declared:

- (a) To establish regulations consistent with nationally recognized standards for the safeguarding of life and property, to a reasonable degree, from the hazards of fire and explosion arising from the storage, handling, and use of hazardous substances, materials, and devices.
- (b) To establish regulations preventing conditions hazardous to life or property in the use or occupancy of buildings or premises.
- (c) To adopt by reference, with amendments and additions, the periodically updated editions of the International Fire Code (IFC) and specified IFC appendices as the Township Fire Prevention Code.

**Sec. 7-028. Adopted.**

The 2015 International Fire Code (IFC), as published by the International Code Council, including IFC Appendices B, C, D, and I on Fire-Flow Requirements For Buildings, Fire Hydrant Locations and Distribution, Fire Apparatus Access Roads, and Fire Protection Systems - Noncompliant Conditions, is hereby adopted by reference as the Township Fire Code and an ordinance of the Township, with the amendments and additions in Sections 7-029 and 7-030, and the Charter Township of Waterford inserted as the Name of Jurisdiction in Section 101.1 of the Fire Code. Copies of the Fire Code shall be kept at the offices of the Fire Chief and Township Clerk and be made available for inspection by the general public at all times those offices are open. Complete or partial copies of the Fire Code are available for distribution to the public upon request and payment to the Township of its labor and material copying costs and/or costs to obtain the copy of or copying rights for requested material from the International Code Council if required by law.

Fire Prevention Code Ordinance Amendment; 2020-003 Continued.**Sec. 7-029. Amendments to the Fire Code.**

**The following sections of the adopted International Fire Code are amended, or by the addition of text as indicated, to read as follows:**

***108 Board of Appeals. Amended to read:***

**The Township construction board of appeals provided for in Chapter 4 of the Township Code of Ordinances shall serve as the Board of Appeals for purposes of this Fire Code.**

***109.4 Violation penalties. Amended to read:***

A. Except as otherwise provided in subsection B, persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the Fire Chief or Building Official, or of a permit or certificate used under provisions of this code, shall be responsible for a civil infraction punishable as provided in Section 1-010(b) of the Township Code of Ordinances.

B. Violations of Sections 5601.1 through 5608.10 of this Fire Code, are punishable as a misdemeanor as provided in Section. 1-010(a) of the Township Code of Ordinances.

***110.1. General. Amended to add the following:***

The following dangerous or hazardous conditions or materials are within the scope of this section:

1. Hazardous conditions likely to cause or contribute to the spread of fire in or on said premises or structure or endanger the occupants thereof;
2. Conditions that substantially interfere with the efficiency or operation of any fire protection equipment and system;
3. Obstructions to or on fire escapes, stairs, passageways, doors, or windows, that are likely to interfere with the egress of occupants, or the operation of the fire department in case of a fire;
4. Accumulations of dust or waste material in air-conditioning or ventilating systems, or grease in kitchen or other exhaust ducts;
5. Accumulations of grease in kitchen cooling equipment, or oil, grease, or dirt upon, under, or around any mechanical equipment;
6. Accumulations of rubbish, waste, paper, boxes, shavings, or other combustible materials, or excessive storage of any combustible material;
7. Hazardous conditions arising from defective or improperly utilized or installed electrical wiring, equipment, or appliances;
8. Hazardous conditions arising from defective or improperly installed equipment for handling or using combustible, explosive, or otherwise hazardous materials;
9. Dangerous or unlawful amounts of flammable, combustible, explosive, or otherwise hazardous materials; and
10. All equipment, materials, processes, or operations that are in violation of the provisions and intent of this code.

Fire Prevention Code Ordinance Amendment; 2020-003 Continued.**111.4 Failure to Comply. Amended to read:**

Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be responsible for a civil infraction punishable as provided in Section 1-010(b) of the Township Code of Ordinances.

**202 GENERAL DEFINITIONS. Amended to add the following:**

**Building Code.** The Single State Construction Code Act and State Construction Code described in the Township State Construction Code Ordinance codified in Article III of Chapter 4 of the Township Code of Ordinances. References in the Fire Code to the International Building Code shall be to the applicable provision of the Building Code.

**304.3.3 Capacity exceeding 1.5 cubic yards. Amend paragraph before Exceptions to read as follows:**

Dumpsters and containers with an individual capacity of 1.5 cubic yards [40.5 cubic feet] or more shall not be stored in buildings or placed within 15 feet of combustible walls, openings, or combustible roof eave lines. When available space does not permit at least 15 feet from combustible structures or openings, the Fire Chief may allow a lesser distance provided the dumpster or container is equipped with locking metal lids. The placement of a dumpster or container shall at no time interfere with egress from a building, or access by fire-fighting equipment.

**901.7.4 Preplanned impairment programs. Amended to add a new paragraph 9:**

9. In the event that a preplanned impairment requires an extended period of time to complete any such repairs, provisions for a 'fire watch' shall be implemented by the impairment coordinator during the full-extended time period of the impairment.

**902.1 Definitions. Amended to add the following:**

**Certified.** A firm or individual approved or licensed by the State Fire Marshal to install and maintain fire alarm and/or fire suppression systems or equipment, pursuant to Act 144 of the Public Acts of 1982. Upon request by the Fire Chief, firms or individuals shall present evidence of certification.

**906.1 Where required. Amended to add a new paragraph 7:**

7. In hotels, dormitories, lodging houses, and apartment buildings, at least one (1) fire extinguisher shall be provided on each floor at, or near, the stairway landing, and in the corridor at each elevator or bank of elevators, or near the exit doors from the corridor.

**907.2.11.2 Groups R-2, R-3, R-4 and I-1. Amended to add a new paragraph 4:**

Fire Prevention Code Ordinance Amendment; 2020-003 Continued.

4. Smoke detectors shall be installed in corridors, hallways, and all commons areas (including basement storage and laundry areas) of occupancies in Use Groups R-2 and R-3. Said smoke detectors are to be hard-wired and interconnected.

**2306.1 General. Amended to read:**

Storage of flammable and combustible liquids shall be in accordance with Chapter 57, Section 2306.2 through 2306.6.3, and the rules promulgated by the Michigan State Fire Safety Board.

**5601.1 Scope. Amended to add the following sentence before the Exceptions:**

The display, sale, storage, possession, transportation, distribution, ignition, discharge, and use of fireworks in the Township shall be prohibited, except as allowed by and in compliance with the Michigan Fireworks Safety Act, Public Act No. 256 of 2011, as amended, MCL 28.451 – MCL 28.471, referred to in this section as the “Act”, and the provisions of this code.

**5704.2.9.6.1, 5706.2.4.4, 5806.2, and 6104.2 are each amended to delete the following language:**

(see Section 3 of the Sample Legislation for Adoption of the International Fire Code on page xxi).

**Sec. 7-030. Additions to Fire Code.**

The following sections are added to the adopted International Fire Code to read as follows:

**113.6 Fees for Services; Board Resolution.** The Fire Chief shall develop, as needed, a schedule of fees to be assessed for services in various functions of review and inspections such as, but not limited to, assignment of addresses, fireworks displays, environmental review, fire detection, alarm and other system review, testing and inspections, sprinkler systems and the like. Upon submission of the recommended schedule of fees for services to the Township Board, the Board shall, by resolution, adopt, and amend from time to time, the schedule of fees for Fire Department services.

**104.2.1 Fire Chief approval.** Prior to issuance of any permit, the Building Official shall consult with the Fire Chief on all plans and specifications except those for single family dwellings. If the Fire Chief finds that the plans conform to all requirements for fire safety, the plans shall then be returned to the Building Official as approved.

**104.2.2 Fire Chief approval.** No Certificate of Use and Occupancy shall be issued for any alteration, renovation, or remodel of any existing building, or construction of any new building, except for all single-family dwellings, prior to the inspection and approval of the Fire Chief.

**104.10.2. Investigation specifics.** Whenever a fire, explosion, or other hazardous condition is of a suspicious nature or which involves the loss

Fire Prevention Code Ordinance Amendment; 2020-003 Continued.

of life, or serious injury, or causes destruction or damage to property, such an occurrence shall require an investigation, to be initiated immediately, and where suspicious in nature, the Fire Chief shall take charge of the physical evidence; and, in order to preserve any physical evidence relating to the cause or origin of such fire or explosion.

**104.10.3 Fire records.** The Fire Chief shall keep a record of all fires and all facts concerning the same, including investigation findings, statistics and information as to the cause, origin, and the extent of such fires, and the damage caused thereby.

**107.6.1 Overcrowding.** A person shall not permit overcrowding or admittance of any person beyond the approved occupant load. The Fire Chief, upon finding overcrowded conditions or obstruction in aisles, passageways, or other means of egress, or upon finding any condition which constitutes a hazard to life and safety, shall cause the occupancy, performance, presentation, spectacle, or entertainment to be stopped until such a condition or obstruction is corrected. The addition of any further occupants shall be prohibited until the approved occupant load is reestablished. In the interest of safety to the occupants involved in overcrowding, the Fire Chief may also order the immediate evacuation of the building until safe conditions may be established.

**109.4.2 Re-Inspection Fees.** It shall be the right of the Fire Chief to assess fees for all fire code violations that have not been corrected by the time of the second re-inspection by the Fire Chief. The Fire Chief shall collect the fees by all means available under the law and the Code of Ordinances.

**110.1.1.1. Special equipment.** Special Fire protection equipment shall be installed when adequate fire protection is not being provided, or hazardous or dangerous conditions exist. The special fire protection equipment shall be installed in accordance with the requirements of this code and the building code.

**110.2.1 Unlawful continuance.** Any person who refuses to leave, interferes with the evacuation of other occupants, or continues any operation after having been given an evacuation order, except such work as that person is directed to perform in order to remove a violation or unsafe condition, shall be deemed to be in violation of the code and responsible for a civil infraction.

**307.1.2. Permitted open burning.** Section 307.1.1 does not prohibit bonfires and recreational fires by permit or the use of portable outdoor fireplaces, that shall be subject to and in compliance with this section 307, and any Fire Chief established rules or orders that prohibit fires as hazardous due to atmospheric conditions or local circumstances under Section 307.1.1.

**308.1.4.1 Balcony Prohibition.** The use or storage of barbecue grills, char broilers, smokers, deep fryers, and similar cooking or heat generating devices or appliances is prohibited on balconies and decks of commercial buildings and multiple-family dwellings. For the purposes of this section, a balcony or deck is a

Fire Prevention Code Ordinance Amendment; 2020-003 Continued.

deck, patio, or porch as defined in Section 1-007 of the Township Zoning Ordinance.

**315.3.5 Approval required.** A person shall not store in any building or upon any premises in excess of 2,500 cubic feet (70M) gross volume of combustible empty packing cases, boxes, barrels or similar containers, or rubber tires, baled cotton, rubber, cork, or other similarly combustible material without having obtained approval from the Fire Chief.

**503.4.2. Authority to remove obstructions.** If any vehicle, trailer or other object is so located within a fire lane at the time the fire department is responding to an alarm (which necessitates use of such fire lane), any member of the Township police department, or fire department, may move or cause same to be removed, by any means necessary and reasonable under the circumstances.

**507.5.1.2. Location.** When a building is equipped with an automatic fire suppression system, there shall be a fire hydrant located at least 50 feet, but no more than 100 feet from the fire department connection on the building.

**901.2.2 Review fees.** When, at the discretion of the Fire Chief, plans and specifications are reviewed by an outside consultant, the person or firm submitting the plans and specifications shall be responsible for the total consulting fees or charges. In addition to the fees, a 10% administrative charge for processing will be added. The Building Official shall select the consultant. Consulting fees or charges shall be submitted with the plans and specifications, in full, and prior to review.

**901.2.3 Certification required.** Any installation, testing, repair, or maintenance of fire alarm or suppression systems required by this code or the building code, shall be performed by a certified fire alarm or suppression system firm.

**901.2.4 System approval.** Acceptance approval by the Fire Chief shall be withheld until a certificate of installation is received and accepted by the Fire Chief.

**901.4.1.1. Licenses and certifications.** All fire protection systems shall be installed by a contractor/installer/technician licensed or certified for the particular type of system. Such licenses and/or certifications shall include:

- A. Consumer & Industry Services, Fire Safety Division, State of Michigan - Mechanical Contractor's License, through the Department of Labor.
- B. Certification from the company/manufacture whose equipment the installer/technician is authorized to install and/or service.

**901.4.1.2. License requirement.** Only those companies that meet the requirements for certification and licensing will be recognized and permitted to install or service fire protection systems, either fixed, portable, and/or handheld within the Township of Waterford.

Fire Prevention Code Ordinance Amendment; 2020-003 Continued.

**903.3.6.1. Hose threads.** All hose thread connections for 1 1/2" or 1 3/4" hose is National Standard. All hose thread connections for 2 1/2" hose is Detroit Standard. All Fire Department connections (Siamese connections) are 2 1/2" Detroit Standard threading.

**903.3.7.1. Location.** For any building or structure required to be equipped with a fire department connection, the connection shall be located within 100 feet of a fire hydrant, and within 50 feet of a minimum 18 feet wide paved driveway or street.

**903.3.7.2. Audible/visual alarms.** Combination audible/visual alarms shall be installed at all Fire Department connections at the location determined by the Fire Chief, and inside the building at or near the system riser.

**903.3.8.6 Backflow prevention.** A testable backflow prevention device shall be installed between the sprinkler system supply main and the domestic water system piping, to prevent any backflow from the sprinkler piping to the domestic water supply.

**904.12.7 Audible/visual alarms.** All commercial kitchen installations shall be equipped with an audible/visual alarm, which initiates upon release of the chemical suppression system. The alarm shall be located near the exhaust hood for the system. Multiple hood systems may require additional alarms as required by the Fire Chief.

**906.3.5. Required size.** Fire extinguishers in all Light and Ordinary Hazard occupancies shall be a minimum size of 3A-40BC (5 pound), and Extra Hazard occupancies shall be a minimum size of 4A-60BC (10 pound), at the direction of the Fire Chief. Said extinguishers shall be tested by an approved, certified company on an annual basis.

**907.1.4. U.L. listed fire alarm panels.** An Underwriter's Listed fire alarm panel shall be required for any location with smoke detectors, rate-of-rise heat detectors, sprinkler systems, hood suppression systems, flow alarms, and tamper alarms. Such panel shall be located at the direction of the Fire Chief. The fire alarm panel shall indicate by zone, in clear language, the location of any and all devices, and shall be accessible without special knowledge or code, with the capability of being silenced by the Fire Department.

**912.2.3 Utilities.** Gas meters, propane tanks, overhead electrical services, and transformers shall not be located on the same side of a building or structure as a fire department connection, unless a clear distance of 150 feet can be maintained between the utilities and the fire department connection, at the direction of the Fire Chief.

**2304.2.6 Service station public address system.** An Underwriter's Laboratory listed and approved public address system shall be installed at each self-service station, providing the capability of two-way communication between the fuel dispensing area and the station attendant. The public address system shall be maintained in an operational and functioning condition at all times.

Fire Prevention Code Ordinance Amendment; 2020-003 Continued.

**2304.2.7. Combustibles.** No combustibles shall be displayed within 20 feet of a fuel dispensing area at self-service stations. This shall include tires, motor oil, and any other combustible items, or items packaged in combustible containers.

**2306.2.7 Listing.** Any and all Aboveground storage tanks (ASTs) and/or Underground storage tanks (USTs), are required to be used in accordance with their respective listing only. The use of an underground storage tank as an aboveground storage receptacle, or an aboveground storage tank for underground use is prohibited unless specifically allowed per the UL listing for that tank. All such tanks currently in use, in violation of this section, shall be rendered out of service, emptied of any contents, purged when necessary, and removed from the premises.

**3408.3. Tire fire protection.** Outside storage of tires shall not be located more than 300 feet from an operating fire hydrant. Portable fire-fighting appliances shall be within 15 feet of any mechanism which operates to produce shavings or rubber dust in all outside tire storage areas. Smoking is prohibited within 50 feet of a mechanism which is operating to produce shavings or rubber dust in outside tire storage areas.

**3405.1.1. Residual cleanup following a fire.** If any dangerous or hazardous waste is generated or stored on the site of an outside tire storage area as a result of a fire in such area or due to any other occurrences, such wastes shall be disposed of and cleaned up in accordance with all applicable federal, state and local waste disposal regulations. No further tire storage may occur until the appropriate agency has certified that proper removal and disposal has taken place.

**3409.1 Inside tire storage.** Inside tire storage shall be arranged so as not to obstruct egress from the building, and with aisles between areas of storage a minimum of 10 feet wide, so as to subdivide the storage into units, with no horizontal dimension of more than 25 feet wide, and a maximum height of 20 feet, and shall comply with Sections 3404, 3406, and 3408.

**5601.2.2.1. Permit required.** Except to the extent it is not required by the Act, a permit shall be obtained from the Fire Chief for the display, retail sale, or discharge of fireworks in the Township.

**5601.2.2.2. Permit issuance.** Applications/requests for fireworks (display) permits shall be made in writing at least 60 days in advance of the date of the intended display of fireworks. The display of fireworks shall be lawful under the terms and conditions approved with the permit, and for that purpose only. A permit granted hereunder is not assignable or transferable, nor shall any such permit be extended beyond the dates set out therein. Any violation of the conditions of the permit or this code shall result in the immediate revocation of said permit.

Fire Prevention Code Ordinance Amendment; 2020-003 Continued.

**Section 2 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 3 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 \_\_\_\_\_, 2020.

CHARTER TOWNSHIP OF WATERFORD

\_\_\_\_\_  
Date

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

Introduced: January 27, 2020

Adopted:

Moved by Markee,  
Seconded by Joliat; RESOLVED, to introduce the Fire Prevention Code Ordinance Amendment 2020-003; furthermore, to place on the February 10, 2020 board meeting agenda for possible adoption.

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

Motion carried unanimously.

**8. New Business**  
**8.1 Resolution to Adopt Poverty Exemption Policy & Guidelines For 2020**

Ms. Paula Moore, Township Assessor, presented the following Policy and Guidelines for Poverty Exemptions and Resolution to Adopt Poverty Exemption Policy and Guidelines for 2020

**POLICY AND GUIDELINES FOR POVERTY EXEMPTIONS**

In accordance with Public Act (P.A.) 390 of 1994, guidelines for a Poverty Exemption must be set by the local governing body. Guidelines for the Charter Township of Waterford are as follows:

Resolution to Adopt Poverty Exemption Policy & Guidelines For 2020 Continued.

**APPLICATION PROCEDURE**

1. All applicants must obtain the Poverty Exemption Application from the Township Assessor’s Office. Please call (248) 674-6270 for assistance.
2. Applicants will not be eligible for consideration if the income, as reported on their income tax form, is greater than the income levels listed below:

<b>Size of Family Unit</b>	<b>2020 Poverty Income Guidelines**</b>
1	\$12,490
2	\$16,910
3	\$21,330
4	\$25,750
5	\$30,170
6	\$34,590
7	\$39,010
8	\$43,430
Each additional person	Add \$4,420/person

\*\*All guidelines are based on the Federal poverty level established by P.A. 390 of 1994 and further amended by P.A. 620 of 2002.

3. All applicants must own and occupy the property being appealed as their principal residence. If requested, a valid driver’s license, deed, land contract, or other evidence of ownership or identification must be produced.
  4. All applicants must fill out our application form in its entirety and return it to this office, except as noted in item no. 1 above.
  5. All members of the household must submit, if applicable, the immediately preceding year or current year copies of:
    - A. Federal Income Tax Return – 1040 or 1040A
    - B. State of Michigan General Homestead Property Tax Claim MI-1040CR
    - C. Statement from Social Security Administration and/or Michigan Social Services as to monies received during the previous year.
    - D. Alimony, child support and military family allotments or other regular support from an absent family member or someone not living in the household.
  6. FAILURE TO SUPPLY THE REQUESTED INFORMATION WILL NEGATE THE APPLICATION BEING PROCESSED.
-

Resolution to Adopt Poverty Exemption Policy & Guidelines For 2020 Continued.**EVALUATION PROCEDURE**

1. Applications may be reviewed by the Board of Review without the applicant being present. However, the Board may request that any and all applicants be physically present to respond to any questions the Board or Assessor may have. This means that an applicant could be called to appear on short notice.
2. At this meeting, an applicant should be prepared to answer questions regarding their financial affairs, health, the status of people living in their home, etc.
3. The Board of Review will apply a three-part test to determine the eligibility and the amount of the exemption.
  - A. **THE INCOME TEST:** An eligible applicant will pay a tax equal to three and a ½ percent (3.5%) of their total income after considering the property tax credit feature of the State of Michigan Income Tax.
  - B. **THE ASSET TEST:**
    - i. The residence where the applicant claims the Principal Residence Exemption and one vehicle are **not** considered in the Asset Test.
    - ii. The asset threshold for Waterford Township is \$25,000 for one person living in the household and \$35,000 for two or more people living in the household.
    - iii. Assets include, but are not limited to: real estate other than principal residence, personal property, additional motor vehicles, recreational vehicles and equipment, certificates of deposit, savings accounts, checking accounts, stocks, bonds, life insurance, retirement funds, etc.
    - iv. If the values of the applicant's assets are of an amount which would indicate that a condition of poverty is not indicated, then a poverty exemption **may** be denied.
  - C. **THE INCOME FROM OTHER SOURCES TEST:** If the Board of Review determines that the applicant has or should have income from other sources, such as relatives, dependents or friends, they may add this income to the applicant's reported income and if the resulting sum of these incomes is greater than the stated household income guidelines, then a poverty exemption may be denied. If the amount of this income is added to the applicant's reported income and the resulting sum is less than the stated household income guidelines, then a poverty exemption may be granted.
4. The Assessor and the Board of Review must agree as to the disposition of the poverty claim for the exemption to be granted.
5. Any successful applicant may be subject to personal investigation by the Township. This would be done to verify information submitted or statements made to the Assessor, Supervisor or Board of Review in regard to their property tax abatement claim.
6. The Assessor will keep minutes of all proceedings before the Board of Review and all meetings must be held in a municipal building.
7. A person filing a poverty exemption claim is not prohibited from also appealing the Assessed Value on the property for which that claim is made before the March Board of Review in the same year.

Resolution to Adopt Poverty Exemption Policy & Guidelines For 2020 Continued.

8. The Board of Review shall follow the policy and guidelines of the Township of Waterford in granting or denying an exemption under this section unless the Board of Review determines there are substantial and compelling reasons why there should be a deviation from the policy and guidelines. The substantial reasons shall be communicated in writing to the claimant.

**RESOLUTION TO ADOPT POVERTY EXEMPTION  
POLICY AND GUIDELINES FOR 2020**

**WHEREAS**, the adoption of guidelines for poverty exemptions is required of the Township Board of Trustees; and

**WHEREAS**, the principal residence of persons, who the Assessor and Board of Review determines by reason of poverty to be unable to contribute to the public charge, is eligible for exemption in whole or in part from taxation under Public Act 390 of 1994 (MCL 211.7u); and

**WHEREAS**, pursuant to PA 390 of 1994, the Township of Waterford, Oakland County, adopts the following guidelines and those on the attached Policy and Guidelines for Poverty Exemptions for the Board of Review to implement. The guidelines shall include, but not be limited to, the specific income and asset levels of the claimant and all persons residing in the household, including any property tax credit returns, filed in the current or immediately preceding year; and

**WHEREAS**, in order to qualify for a poverty exemption, property owners must submit an application using the form attached to this Resolution. The Board of Review shall consider the income and asset guidelines listed below along with the attached Policy and Guidelines for Poverty Exemptions for Waterford Township.

**Income:** The income guidelines shall be the Federal Poverty Guidelines as follows:

<b>Size of Family Unit</b>	<b>2020 Poverty Income Guidelines**</b>
1	\$12,490
2	\$16,910
3	\$21,330
4	\$25,750
5	\$30,170
6	\$34,590
7	\$39,010
8	\$43,430
Each additional person	Add \$4,420/person

**Asset Test:** To be eligible for a poverty exemption for 2020, assets (excluding the principal residence and one vehicle) shall not exceed \$25,000 for one person and \$35,000 for two or more people living in the household.

**NOW, THEREFORE, BE IT HEREBY RESOLVED** that the Assessor and Board of Review shall follow the above-stated policies and federal guidelines (and the Policy and Guidelines attached hereto) in granting or denying an exemption, unless the Assessor and Board of Review determines there are substantial and compelling reasons why there should be a deviation from the policies and federal guidelines and these reasons are communicated in writing.

I hereby certify that this Resolution was adopted by the Charter Township of Waterford Board of Trustees at a regular meeting of the Board on January 27, 2020.

Waterford Township Clerk

Date

Resolution to Adopt Poverty Exemption Policy & Guidelines For 2020 Continued.

Moved by Joliat,

Seconded by Markee; RESOLVED, to adopt the Resolution to Adopt Poverty Exemption Policy and Guidelines for 2020. A roll call vote was taken.

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

Nays: None

Absent: None

Motion carried unanimously.

## 8.2 2020 Fire Engine Purchase

The following memo was received from Fire Chief Covey.

During the 2020 budget hearings, the Township Board approved the purchase of a fire engine. We have the next engine ready to order duplicating our late 2019 order after meeting with key personnel at the Fire Department and our fire truck dealer. This engine comes at a cost of \$509,977.51. If we choose to pay in full to Sutphen Corporation, the total cost will be **\$504,027.77** this purchase would come out of the Capital Vehicle Account 20630-97136 see below payment options.

Our previous orders use HGAC government pricing which has given us a great advantage to purchasing these trucks.

**Payment options:**

**Option 1** for a prepayment in the amount of \$127,494.38 the discount would be \$1,487.43 for a total selling price of \$508,490.08

**Option 2** for a prepayment in the amount of \$254,988.76 the discount would be \$2,974.87 for a total selling price of \$507,002.64

**Option 3** for a prepayment in the amount of \$382,483.13 the discount would be \$4,462.30 for a total selling price of \$505,515.21

**Option 4** for Full prepayment the discount will be \$5,949.74 for a total selling price of \$504,027.77

The estimated order to delivery time is 14 to16 months.

I would ask that the Waterford Township Board approve the purchase of this truck, and that we prepay the full amount of **\$504,027.77**, with funding coming from the Fire Department budget account number 20630-97136.

Our aging fleet of fire trucks and rescue trucks are really taxing our maintenance costs. Our trucks are rotating out of service constantly, and we are barely keeping up with demand to keep our trucks on the road. The majority of the fire trucks have outlived their service life. A *systematic* purchase of fire trucks is very important so we do not have possibly a dangerous situation of removing trucks from service with nothing to replace them with. Additionally, at the age and condition of the trucks that we have safety of our personnel and the public may become an issue.

We have 12 fire engines in the fleet and one squad or equipment truck that is used daily. The two oldest engines are 24 years old and Engine 208, the Lake Angelus purchased engine was removed from service in 2018 due to serious frame corrosion including a very large hole. We

2020 Fire Engine Purchase Continued.

have discovered another engine has a smaller rust corrosion hole in the frame that will only get worse with time.

Tower 1 is 28 years old and will need to be replaced soon. It is an open rear cab, and we have a standing order that no one is to ride in the back seats.

Our Apparatus Division is working diligently and non-stop repairing our aging fleet of fire trucks, without ever getting to the maintenance of our trucks. Our repair and maintenance costs increase with every passing year that these old trucks have to stay on the road. Parts are becoming increasingly more difficult to find as many of the components are obsolete.

The fire department submitted a truck replacement plan to Supervisor Wall in 2017, at which point we did order one engine and one Quint Aerial truck, and we are very thankful for that. Those trucks were delivered in 2018 and are in service today. In 2019, the Township board approved the purchase of two fire engines that we expect delivery in 2020. This purchase will continue to improve our fleet and help provide outstanding service to the residents that we serve.

It is and has been the recommendation of this Fire Chief that we replace *at least* one engine and one rescue/ambulance annually.

Thankfully in August 2018, Waterford voters passed the Public Safety SAD, which will put us on the path to see that our truck replacement plan stays on schedule.

The Fire Department says Thank You in advance for your consideration in this matter.

Moved by Joliat,

Seconded by Markee; RESOLVED, to approve the purchase of a new fire engine and pre-payment to Sutphen Corporation in the amount of \$504,027.77 utilizing fund from account number 20630-97136 - Capital Vehicle. A roll call vote was taken.

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

Nays: None

Absent: None

Motion carried unanimously.

### 8.3 Budgeted Rescue/Ambulance Remount

The following memo was received from Fire Chief Covey.

During the 2020 budget hearings the Township Board approved the remount of 1 rescue/ambulance including a Stryker Power Pro Cot. Eagle Graphics a Waterford Based Company will apply the graphics.

The remount cost is \$136,443.00, Pro Cot is \$21,466.01 and graphics \$3,450.00 these purchases will come out of the SAD account #20630-97136 Capital Vehicle account, which was approved in the 2020 budget.

EV+ in Holland, MI is our Wheeled Coach dealer that we use for our current ambulances and have for many years. They will take our ambulance box (patient care area) off a current 2009 ambulance and re-mount it on a new chassis. Remounting of ambulances is more common than

Budgeted Rescue/Ambulance Remount Continued.

in the past, and we believe that we will get an excellent finished product at a tremendous savings to Township taxpayers. The cost of a new ambulance could range from \$190,000 to \$200,000. Details of the remount are attached with this memo. Eagle Graphics continues to provide excellent graphic work on out Vehicles.

We believe this is a great opportunity for the Fire Department and we thank you for your time and consideration in this matter. TOTAL COST= \$161,359.01

Moved by Frasca,

Seconded by Bartolotta; RESOLVED, to approve the 2020 budgeted remount of one (1) rescue/ambulance in the amount of \$136,443.00, Pro Cot in the amount of \$21,466.01, and graphics in the amount of \$3,450.00; furthermore to utilize funds from account number 20630-97136 Capital Vehicle. A roll call vote was taken.

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

Nays: None

Absent: None

Motion carried unanimously.

**8.4 Purchase of Two (2) Marked Patrol Vehicles**

The following memo was received from Police Chief Underwood.

We have identified two marked patrol fleet vehicles that need to be replaced due to age and mileage. These vehicles are older and approaching one hundred thousand miles. As these vehicles have aged, mechanical failure and maintenance costs have increased.

We closely monitor the age and condition of our entire fleet and replaced three (3) marked police vehicles in the 2019 budget year. Once again, our intention is to purchase several new patrol vehicles and sell the same number from our current patrol fleet at auction. We will sell the highest mileage/oldest vehicles and rotate the new vehicles into the patrol fleet.

Our patrol vehicles are used by uniformed Officers for daily patrol, traffic details, school liaison activities, and all other uniformed special assignments. These vehicles are assigned as needed and routinely rotated throughout the fleet as necessary.

The vehicles for the proposed purchase are listed below:

<u>Vehicle</u>	<u>Model</u>	<u>Unit Price</u>	<u>Total</u>
2020 Utility (2)	Police Package	37,348.00	74,696.00
	Lighting/accessories/build out (2)	12,000.00	24,000.00

The vehicles listed above are being purchased through the Oakland County cooperative bid process; contract no. 05218.

***Funds are available for this purchase as follows:***

***Line item: 20730-97136***

Purchase of Two (2) Marked Patrol Vehicles Continued.

Based on the information set forth above, we are requesting this honorable body approve the above described expenditure in the amount of \$98,696.00. Thank you in advance for your consideration. If you have any questions, please don't hesitate to contact me.

Moved by Markee,  
 Seconded by Birch; RESOLVED, to approve the purchase of two (2) marked patrol Vehicles in the total amount of \$98,696.00 utilizing funds from account number 20730-97136. A roll call vote was taken.

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

Nays: None

Absent: None

Motion carried unanimously.

**8.5 Award Drinking Water Well & Well Pump Maintenance Contract**

The following memo was received from Russell Williams, Director, Department of Public Works.

Please see the attached proposal from Peerless Midwest to perform maintenance and rehabilitative services on several Waterford Township drinking water production wells and well pumps.

Task	Description	Estimated Cost
1	Well 11-1, Main Street, Overhauling of well pump and motor	\$38,000.00
2	Well 14-1, Saginaw Trail, Overhauling of well pump and motor	\$47,000.00
3	Well 16-1, Ridgetop, Cleaning of well	\$27,500.00
4	Well 28-3, Crescent, Overhauling of well pump and motor	\$74,000.00
5	Well 31-4, Hess / Hathaway, Cleaning of well	\$35,500.00
	Not to Exceed Total	\$222,000.00

Peerless Midwest is an approved Waterford Township Single Source for well service and maintenance work since 2009. The work performed is of the highest quality and a minimum down time for a well to be out of service.

This is annual budgeted well maintenance.

Requested Board Action
<b>Approve Peerless Midwest Well Service Contract for 2020 from the Water &amp; Sewer 59041-92230 Account Not to Exceed \$222,000.00</b>

Moved by Joliat,  
 Seconded by Frasca; RESOLVED, to approve Peerless Midwest Well Service Contract for 2020 from the Water & Sewer account number 59041-92230 in the amount, not to exceed, \$222,000.00. A roll call vote was taken.

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

Nays: None

Absent: None

Motion carried unanimously.

**8.6 2020 State Of Michigan Wellhead Protection Project Grant**

The following memo was received from Russell Williams, Director, Department of Public Works.

Please see attached Letter from State of Michigan, Department of Environment, Great Lakes, and Energy pertaining to the Fiscal Year 2020 Wellhead Protection Program Grant Agreement.

Waterford Township has been recommended for funding in the amount of \$8,500.00. This is a 50% matching grant from the State of Michigan, this program assists local communities utilizing groundwater for their municipal drinking water supply systems in protecting their water source. A wellhead protection program minimizes the potential for contamination by identifying and protecting the area that contributes water to municipal water supply wells and avoids costly groundwater clean-ups.

**Recommended Board Actions**

Amend Budget Account	2020 Budget
59003-53300-0631	Recognize Revenue of \$8,500.00 from the State of Michigan for Waterford’s Wellhead Protection Project.

Moved by Joliat,  
 Seconded by Markee; RESOLVED, to accept the 2020 State of Michigan Wellhead Protection Project Grant in the amount \$8,500.00 and recognize and amend the budget account, 59003-53300-0631, to accept the money. A roll call vote was taken.

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

Motion carried unanimously.

**8.7 2020 Sewer Lining Contract to Liqui-Force, Now Granite**

Granite Inliner Services has been working with Waterford Township for many years on a continuous effort to rehabilitate aging sewer pipe with a “No Dig” technology that saves the township countless dollars as compared to an excavation of a length of sewer main for a repair.

I have attached several invoices for a total amount of \$273,537.00 from Granite Inliner Services for sewer main rehabilitation services in 2019. This will exceed our 2019-budgeted amount of \$250,000.00. This was due to having services mobilized and additional repairs were located late in 2018 that required immediate attention. These additional services were paid out of the 2019 purchase order number, putting the 2019 repairs over budget by \$23,537.00. This additional expense will require a 2019 budget amendment.

At the October 28, 2019 Board Meeting, Board approval was granted to extend Granite Inliner Services contract that was due to expire December 31, 2019. This contract is extended through 2021 from the Granite 2015 unit pricing contract.

Now, I would also request approval for a not to exceed purchase of \$250,000.00 sewer main rehabilitation services for the 2020 budget year. This expense is also approved in the 2020 budget.

2020 Sewer Lining Contract to Liqui-Force, Now Granite Continued.

**Recommended Board Actions**

1. **Approve an amendment of the 2019 Liqui-Force Purchase Order Number 169579 from the originally budgeted \$250,000.00 to \$273,537.00 an additional amount of \$23,537.00 from account number 59055-97010.**
2. **Approve the budgeted single-source sewer main rehabilitation contract with Granite Inliner Services for a not to exceed 2020-project cost of \$250,000.00.**

Budget Account	2020 Budget
59055-97010	\$250,000.00

Moved by Bartolotta,  
 Seconded by Frasca; RESOLVED, to approve an amendment of the 2019 Liqui-Force Purchase Order No. 169579 from the originally budgeted \$25,000.00 to \$273,537.00 an additional amount of \$23,537.00 from account number 59055-97010.

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

Motion carried unanimously.

Moved by Bartolotta,  
 Seconded by Frasca, RESOLVED, to approve the budgeted single source sewer main rehabilitation contact with Granite Inliner Services for a not to exceed 2020 project cost of \$250,000.00 from account number 59055-97010. A roll call vote was taken.

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

Motion carried unanimously.

**8.8 Public Comments Limited to Three (3) Minutes per Topic**

Chase Siburt, 318 Holmur St - discussed single source residential waste hauler and spoke against the late payment fees.

**ADJOURNMENT**

Moved by Bartolotta;  
Seconded by Frasca, RESOLVED, to adjourn the meeting at 7:02 p.m.

Motion carried unanimously.

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Kimberly F. Markee, Clerk

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Gary Wall, Supervisor

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
287650	01/27/2020	PRINTED	011182 ADE INC	600.00			
287651	01/27/2020	PRINTED	011730 ARROW PRINTING	1,190.96			
287652	01/27/2020	PRINTED	013474 ALL STAR AWARDS	105.00			
287653	01/27/2020	PRINTED	013685 APPLIED IMAGING	3.26			
287654	01/27/2020	PRINTED	013685 APPLIED IMAGING	9.61			
287655	01/27/2020	PRINTED	013685 APPLIED IMAGING	18.60			
287656	01/27/2020	PRINTED	013685 APPLIED IMAGING	19.08			
287657	01/27/2020	PRINTED	013685 APPLIED IMAGING	28.12			
287658	01/27/2020	PRINTED	013685 APPLIED IMAGING	31.44			
287659	01/27/2020	PRINTED	013685 APPLIED IMAGING	35.03			
287660	01/27/2020	PRINTED	013685 APPLIED IMAGING	44.60			
287661	01/27/2020	PRINTED	013685 APPLIED IMAGING	48.04			
287662	01/27/2020	PRINTED	013685 APPLIED IMAGING	57.53			
287663	01/27/2020	PRINTED	013685 APPLIED IMAGING	60.27			
287664	01/27/2020	PRINTED	013685 APPLIED IMAGING	79.45			
287665	01/27/2020	PRINTED	013685 APPLIED IMAGING	101.19			
287666	01/27/2020	PRINTED	013685 APPLIED IMAGING	194.62			
287667	01/27/2020	PRINTED	013685 APPLIED IMAGING	199.39			
287668	01/27/2020	PRINTED	013685 APPLIED IMAGING	283.02			
287669	01/27/2020	PRINTED	014471 ALLDATA	1,500.00			
287670	01/27/2020	PRINTED	014472 ALPHA DIRECTIONAL BORING	1,000.00			
287671	01/27/2020	PRINTED	021079 BAKER & TAYLOR BOOKS	1,111.35			
287672	01/27/2020	PRINTED	021770 BSN SPORTS INC	19.18			
287673	01/27/2020	PRINTED	023016 BATTERIES PLUS	113.80			
287674	01/27/2020	PRINTED	023123 JUDY BALDAK	101.00			
287675	01/27/2020	PRINTED	023127 BARRY'S SIGN COMPANY	100.00			
287676	01/27/2020	PRINTED	023203 BEAUTIFICATION COUNCIL OF	20.00			
287677	01/27/2020	PRINTED	023592 BOSTICK TRUCK CENTER LLC	296.78			
287678	01/27/2020	PRINTED	041192 CDW GOVERNMENT INC	376.00			
287679	01/27/2020	PRINTED	041495 CMP DISTRIBUTORS INC	239.40			
287680	01/27/2020	PRINTED	043364 AT&T MOBILITY	84.38			
287681	01/27/2020	PRINTED	043389 CITY OF FARMINGTON HILLS	350.00			
287682	01/27/2020	PRINTED	043952 CYNERGY PRODUCTS	279.00			
287683	01/27/2020	PRINTED	051029 D'S TEES INC	1,604.80			
287684	01/27/2020	PRINTED	053389 LUNGHAMER GMC INC	1,308.14			
287685	01/27/2020	PRINTED	063476 ELECTROCOMM-MICHIGAN, INC	130.00			
287686	01/27/2020	PRINTED	063488 EMERGENCY VEHICLES PLUS	103,243.00			
287687	01/27/2020	PRINTED	063546 ENABLE POINT INC	1,056.00			
287688	01/27/2020	PRINTED	064008 ELECTRONIC MONITORING SYS	378.50			
287689	01/27/2020	PRINTED	073719 ANGIE REID	73.08			
287690	01/27/2020	PRINTED	074950 COLLEEN GLODICH	63.54			
287691	01/27/2020	PRINTED	093451 GLOBAL OFFICE SOLUTIONS	2,404.02			
287692	01/27/2020	PRINTED	093705 GRAINGER	229.36			
287693	01/27/2020	PRINTED	103139 HARMON METAL WORKS	690.00			
287694	01/27/2020	PRINTED	103238 HELPNET EAP	2,682.27			
287695	01/27/2020	PRINTED	121011 J&B MEDICAL SUPPLY	579.80			
287696	01/27/2020	PRINTED	151211 LGC GLOBAL ENERGY FM LLC	11,049.74			
287697	01/27/2020	PRINTED	153367 LIBRARY NETWORK, THE	559.30			
287698	01/27/2020	PRINTED	161014 MI MUNICIPAL RISK MGMNT	16,388.73			
287699	01/27/2020	PRINTED	163267 METRO TOWING	145.00			
287700	01/27/2020	PRINTED	163858 TYLER BUSINESS FORMS	398.54			
287701	01/27/2020	PRINTED	183021 NATIONAL TRAILS	700.00			

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CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
287702	01/27/2020	PRINTED	183952 NYE UNIFORM COMPANY	2,609.50			
287703	01/27/2020	PRINTED	204505 OAKLAND SCHOOLS	76.00			
287704	01/27/2020	PRINTED	213274 PEERLESS MIDWEST INC	14,950.00			
287705	01/27/2020	PRINTED	213331 KATHY PHIPPS	20.00			
287706	01/27/2020	PRINTED	213566 COFFEE BREAK INC	34.25			
287707	01/27/2020	PRINTED	241008 RKA PETROLEUM COMPANIES,	8,914.11			
287708	01/27/2020	PRINTED	243040 PENGUIN RANDOM HOUSE LLC	26.25			
287709	01/27/2020	PRINTED	243608 ROCKET ENTERPRISE INC	1,575.00			
287710	01/27/2020	PRINTED	251373 SIMI'S STUDIO	30.00			
287711	01/27/2020	PRINTED	253512 SMART START MICHIGAN	1,378.50			
287712	01/27/2020	PRINTED	254826 STARR AUTO GLASS	45.00			
287713	01/27/2020	PRINTED	263227 TELEVEND SERVICES, INC	37.85			
287714	01/27/2020	PRINTED	263255 TESTAMERICA LABORATORIES	340.80			
287715	01/27/2020	PRINTED	271016 US BANK EQUIPMENT FINANCE	153.16			
287716	01/27/2020	PRINTED	273533 UNIFIRST CORP	567.65			
287717	01/27/2020	PRINTED	273542 UNIQUE MGMT SERVICES INC	89.50			
287718	01/27/2020	PRINTED	283247 VESCO OIL CORP	177.75			
287719	01/27/2020	PRINTED	293016 WATERFORD AREA CHAMBER OF	1,015.00			
287720	01/27/2020	PRINTED	293079 WATER LANDSCAPES LLC	338.86			
287721	01/27/2020	PRINTED	293348 WHITLOCK BUSINESS SYSTEMS	4,548.54			
287722	01/27/2020	PRINTED	293568 WOLVERINE WATER WORKS INC	161.00			
287723	01/27/2020	PRINTED	304410 WATERFORD TOWNSHIP LIBRAR	45.00			
287724	01/27/2020	PRINTED	304802 WATERFORD SENIOR CENTER	12,500.00			
287725	01/27/2020	PRINTED	500506 POETS & WRITERS	88.50			
			76 CHECKS	CASH ACCOUNT TOTAL	202,106.14	.00	

Advance Checks Already Mailed  
 Jan 14 → Jan 24

01/23/2020 08:32 | WATERFORD TOWNSHIP  
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FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
287448	01/14/2020	PRINTED	013198 ADVANCED DISPOSAL	1,990.55			
287449	01/14/2020	PRINTED	021380 BILLS PLBG & SEWER SERV I	168.00			
287450	01/14/2020	PRINTED	021510 BLUE CROSS BLUE SHIELD	181,703.07			
287451	01/14/2020	PRINTED	023488 BLUE CROSS BLUE SHIELD OF	249,141.51			
287452	01/14/2020	PRINTED	031095 MILES BRADLEY BLDG & REMD	100.00			
287453	01/14/2020	PRINTED	031523 METRO DETROIT SIGNS	100.00			
287454	01/14/2020	PRINTED	031635 PMG CONTRACTING	1,200.00			
287455	01/14/2020	PRINTED	032332 BLACK & VEATCH	100.00			
287456	01/14/2020	PRINTED	032553 UNIQUE SIGNS	100.00			
287457	01/14/2020	PRINTED	032592 ARTEMIO FABIANO SESSIONS	100.00			
287458	01/14/2020	PRINTED	032608 WILLIAM CUMMINGS	100.00			
287459	01/14/2020	PRINTED	032720 JK CONSTRUCTION	600.00			
287460	01/14/2020	PRINTED	032747 ULTIMATE SIGNS INC	100.00			
287461	01/14/2020	PRINTED	032897 BOB DAWSON	100.00			
287462	01/14/2020	PRINTED	032898 CHRISTOPHER MAGNAN	100.00			
287463	01/14/2020	PRINTED	032899 ROBERT & SHANNON DAVIS	100.00			
287464	01/14/2020	PRINTED	032900 MAPLEWOOD DEVELOPMENT	100.00			
287465	01/14/2020	PRINTED	032901 RC WATERPROOFING	100.00			
287466	01/14/2020	PRINTED	032902 GARY ALLEN	100.00			
287467	01/14/2020	PRINTED	032903 FARIS AJO	400.00			
287468	01/14/2020	PRINTED	032904 MICHAEL CAGLE	100.00			
287469	01/14/2020	PRINTED	032905 JAMES & RITA IRWIN	100.00			
287470	01/14/2020	PRINTED	032906 BIRAN & ASHLEY SHULL	100.00			
287471	01/14/2020	PRINTED	032907 DANIEL VASQUEZ	100.00			
287472	01/14/2020	PRINTED	033585 MR ENCLOSURE SUNROOMS LLC	100.00			
287473	01/14/2020	PRINTED	033884 WALLSIDE INC	100.00			
287474	01/14/2020	PRINTED	035791 SANICK PROPERTIES INC	400.00			
287475	01/14/2020	PRINTED	036068 BLOOM GENERAL CONTRACTING	2,000.00			
287476	01/14/2020	PRINTED	038059 MD LIGHTING	100.00			
287477	01/14/2020	PRINTED	039009 ALI DAVID	100.00			
287478	01/14/2020	PRINTED	039214 DANBAR INVESTMENTS LLC	600.00			
287479	01/14/2020	PRINTED	039944 HOME INSPECTION PLUS	200.00			
287480	01/14/2020	PRINTED	043134 CAMBRIDGE CONSULTING GROU	618.00			
287481	01/14/2020	PRINTED	043582 COMPREHENSIVE RISK SERV I	3,680.00			
287482	01/14/2020	PRINTED	053253 DTE ENERGY	3,420.54			
287483	01/14/2020	PRINTED	053253 DTE ENERGY	22.84			
287484	01/14/2020	PRINTED	053253 DTE ENERGY	54.54			
287485	01/14/2020	PRINTED	073512 ALISE MANATINE	3,600.00			
287486	01/14/2020	PRINTED	073619 LAWRENCE D NOVAK JR	75.50			
287487	01/14/2020	PRINTED	111122 CIVICPLUS	21,338.89			
287488	01/14/2020	PRINTED	143850 BRIDGETTE KUHN	50.00			
287489	01/14/2020	PRINTED	163082 HYLAND SOFTWARE	50,103.69			
287490	01/14/2020	PRINTED	163447 STATE OF MICHIGAN	6,021.74			
287491	01/14/2020	PRINTED	163475 MECRA	130.00			
287492	01/14/2020	PRINTED	204504 OCBOA	805.00			
287493	01/14/2020	PRINTED	253907 BILLIE SWIGER	727.83			
287494	01/15/2020	PRINTED	011015 TRACTION	376.62			
287495	01/15/2020	PRINTED	011040 AED SUPERSTORE	449.19			
287496	01/15/2020	PRINTED	011198 ALADTEC INC	8,442.00			
287497	01/15/2020	PRINTED	011730 ARROW PRINTING	178.79			
287498	01/15/2020	PRINTED	013537 SCHMIDT, ISGRIGG, ANDERSO	533.31			
287499	01/15/2020	PRINTED	013764 SANDRA ASPINALL	1,744.39			

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CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
287500	01/15/2020	PRINTED	014474 ALCOHOL DRUG ADMINISTRATI	415.00			
287501	01/15/2020	PRINTED	021079 BAKER & TAYLOR BOOKS	91.58			
287502	01/15/2020	PRINTED	021093 BSB COMMUNICATIONS, INC	3,567.50			
287503	01/15/2020	PRINTED	023872 BUSSARD APPL PARTS INC	10.73			
287504	01/15/2020	PRINTED	023902 TODD WENZEL BUICK GMC	75,238.00			
287505	01/15/2020	PRINTED	041192 CDW GOVERNMENT INC	1,746.27			
287506	01/15/2020	PRINTED	043626 CONSUMERS ENERGY	5,165.73			
287507	01/15/2020	PRINTED	044062 CONTROLNET, LLC	15,600.00			
287508	01/15/2020	PRINTED	044214 CHARRON SERVICES	95.00			
287509	01/15/2020	PRINTED	051007 DTE ENERGY	74,399.37			
287510	01/15/2020	PRINTED	053422 DIGICOM GLOBAL INC	7,785.00			
287511	01/15/2020	PRINTED	053867 DUBOIS CHEMICALS INC	13,937.58			
287512	01/15/2020	PRINTED	063488 EMERGENCY VEHICLES PLUS	39.68			
287513	01/15/2020	PRINTED	064008 ELECTRONIC MONITORING SYS	189.25			
287514	01/15/2020	PRINTED	073038 THOMAS BOWEN	3,139.47			
287515	01/15/2020	PRINTED	073212 MATTHEW DOWNS	1,924.64			
287516	01/15/2020	PRINTED	073512 ALISE MANATINE	3,600.00			
287517	01/15/2020	PRINTED	083452 SUBURBAN FORD OF WATERFOR	9,778.74			
287518	01/15/2020	PRINTED	083458 MLIVE MEDIA GROUP	392.00			
287519	01/15/2020	PRINTED	093451 GLOBAL OFFICE SOLUTIONS	240.00			
287520	01/15/2020	PRINTED	093580 GORDON FOOD SERVICE INC	49.95			
287521	01/15/2020	PRINTED	103031 HALT FIRE INC	8,824.00			
287522	01/15/2020	PRINTED	103153 MARY HAHNEFELD	66.38			
287523	01/15/2020	PRINTED	103641 HOME CONFINEMENT	208.00			
287524	01/15/2020	PRINTED	113701 IRON MOUNTAIN	485.18			
287525	01/15/2020	PRINTED	123606 ROSATI, SCHULTZ, JOPPICH	3,425.48			
287526	01/15/2020	PRINTED	143034 K&L CONSTRUCTION IMPROVEM	3,600.00			
287527	01/15/2020	PRINTED	143707 KRONOS SAASHR, INC	608.97			
287528	01/15/2020	PRINTED	151211 LGC GLOBAL ENERGY FM LLC	6,488.02			
287529	01/15/2020	PRINTED	153858 CHRISTINE LUSTIG	205.53			
287530	01/15/2020	PRINTED	163270 METCOM	142.90			
287531	01/15/2020	PRINTED	163371 MICHIGAN COURT SERV INC	126.00			
287532	01/15/2020	PRINTED	163489 DAVE MILLER LLC	50.00			
287533	01/15/2020	PRINTED	163858 MUNIS DIVISION	1,400.00			
287534	01/15/2020	PRINTED	164254 MAXIMUS, INC	12,250.00			
287535	01/15/2020	PRINTED	174510 MICHIGAN MUNICIPAL LEAGUE	244.56			
287536	01/15/2020	PRINTED	183289 NETWORKFLEET INC	1,333.75			
287537	01/15/2020	PRINTED	183952 NYE UNIFORM COMPANY	1,700.06			
287538	01/15/2020	PRINTED	193074 MEDIA NEWS-21CM ADVERTISI	74.68			
287539	01/15/2020	PRINTED	193281 OFFICER SURVIVAL SOLUTION	20,000.00			
287540	01/15/2020	PRINTED	193706 ORKIN	405.82			
287541	01/15/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	384.00			
287542	01/15/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	1,168.79			
287543	01/15/2020	PRINTED	233852 QUALITY FIRE SERVICES	2,402.30			
287544	01/15/2020	PRINTED	251234 SECRET WARDLE LYNCH HAMP	12,500.00			
287545	01/15/2020	PRINTED	253223 SEHI COMPUTER PRODUCTS IN	4,950.00			
287546	01/15/2020	PRINTED	253954 SYMBOL ARTS	617.75			
287547	01/15/2020	PRINTED	254825 SJMH MEDICAL PRACTICE	525.00			
287548	01/15/2020	PRINTED	254839 STRYKER SALES CORP	4,359.20			
287549	01/15/2020	PRINTED	254843 STAR EMS	2,045.48			
287550	01/15/2020	PRINTED	263057 TARGET INFO MGMT INC	59.85			
287551	01/15/2020	PRINTED	263582 THOMSON REUTERS-WEST	427.81			

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CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
287552	01/15/2020	PRINTED	273533 UNIFIRST CORP	429.46			
287553	01/15/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	238.95			
287554	01/15/2020	PRINTED	293348 WHITLOCK BUSINESS SYSTEMS	5,740.88			
287555	01/15/2020	PRINTED	304678 MARGARET BIRCH TREASURER	891.54			
287556	01/15/2020	PRINTED	304778 WATERFORD SCHOOL DISTRICT	255.00			
287557	01/15/2020	PRINTED	304930 WATERFORD TOWNSHIP DPW	480.05			
287558	01/15/2020	PRINTED	333054 JEREMY YOUNG	45.62			
287559	01/15/2020	PRINTED	500246 MI MED INC	2,780.23			
287560	01/21/2020	PRINTED	023068 K & Q LAW, PC	800.00			
287561	01/21/2020	PRINTED	023587 HILLARIE F BOETTGER PLLC	300.00			
287562	01/21/2020	PRINTED	023632 TONYA BOETTGE	300.00			
287563	01/21/2020	PRINTED	053253 DTE ENERGY	621.45			
287564	01/21/2020	PRINTED	074950 COLLEEN GLODICH	13.00			
287565	01/21/2020	PRINTED	083734 JEFFREY FRANKLIN	300.00			
287566	01/21/2020	PRINTED	093026 RICHARD GALAT	600.00			
287567	01/21/2020	PRINTED	093702 JUDITH GRACEY	300.00			
287568	01/21/2020	PRINTED	103018 DERWOOD HAINES JR	800.00			
287569	01/21/2020	PRINTED	113595 DOXIM	14,000.00			
287570	01/21/2020	PRINTED	204150 OCAA	100.00			
287571	01/21/2020	PRINTED	204910 OAKLAND CNTY TREASURERS O	410.00			
287572	01/21/2020	PRINTED	213454 NANCY PLASTERER	350.00			
287573	01/21/2020	PRINTED	223977 PATRICIA JACKSON	66.00			
287574	01/21/2020	PRINTED	224545 LAVONNE LONG	66.00			
287575	01/21/2020	PRINTED	225212 ALICE WINSLOW	66.00			
287576	01/21/2020	PRINTED	226584 FRANK FENSLER	66.00			
287577	01/21/2020	PRINTED	226798 JOANNE CHARBONEAU	66.00			
287578	01/21/2020	PRINTED	227437 BONNIE LAVERGNE	66.00			
287579	01/21/2020	PRINTED	227439 VICKI SHELTON	66.00			
287580	01/21/2020	PRINTED	227461 SUSAN TACKETT	132.00			
287581	01/21/2020	PRINTED	227468 KAROL LEACH	66.00			
287582	01/21/2020	PRINTED	227570 ALTA BEARD	2.00			
287583	01/21/2020	PRINTED	227571 ALLEN CAMPBELL	264.00			
287584	01/21/2020	PRINTED	227572 CHARLES KNEISEL	66.00			
287585	01/21/2020	PRINTED	227573 IRENE LINDENTHAL	132.00			
287586	01/21/2020	PRINTED	227574 BARBARA PERCOULIS	66.00			
287587	01/21/2020	PRINTED	227575 DONNA SAPELAK	66.00			
287588	01/21/2020	PRINTED	243228 STELLA REYES	225.00			
287589	01/21/2020	PRINTED	254845 BRADLEY STOUT	100.00			
287590	01/21/2020	PRINTED	271016 US BANK EQUIPMENT FINANCE	97.66			
287591	01/21/2020	PRINTED	293355 WILBUR WHITE JR	2,550.00			
287592	01/21/2020	PRINTED	304360 WATERFORD TOWNSHIP	15,000.00			
287593	01/21/2020	PRINTED	304802 WATERFORD SENIOR CENTER	13,803.50			
287594	01/22/2020	PRINTED	021079 BAKER & TAYLOR BOOKS	455.18			
287595	01/22/2020	PRINTED	023633 CHRISTINE BOVIO	837.48			
287596	01/22/2020	PRINTED	023725 CITY ELECTRIC SUPPLY CO	71.88			
287597	01/22/2020	PRINTED	043364 AT&T MOBILITY	68.98			
287598	01/22/2020	PRINTED	043626 CONSUMERS ENERGY	829.47			
287599	01/22/2020	PRINTED	053253 DTE ENERGY	89.66			
287600	01/22/2020	PRINTED	073177 KEITH CONGER	981.54			
287601	01/22/2020	PRINTED	083580 FORSTER BROTHERS	68.00			
287602	01/22/2020	PRINTED	113542 INGRAM LIBRARY SERVICES	4.95			
287603	01/22/2020	PRINTED	163282 MEDMUTUAL LIFE	4,811.49			

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CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
287604	01/22/2020	PRINTED	163476 MIDWEST TAPE	2,463.21			
287605	01/22/2020	PRINTED	163489 DAVE MILLER LLC	343.00			
287606	01/22/2020	PRINTED	204665 OAKLAND COUNTY TREASURER	11,831.69			
287607	01/22/2020	PRINTED	204665 OAKLAND COUNTY TREASURER	813,958.63			
287608	01/22/2020	PRINTED	213723 PROGRESSIVE AE	2,625.00			
287609	01/22/2020	PRINTED	227214 DARLENE FRAZIER	75.00			
287610	01/22/2020	PRINTED	227227 HARVEY COOPER	75.00			
287611	01/22/2020	PRINTED	227576 BREONA CLAWSON	200.00			
287612	01/22/2020	PRINTED	227577 BRITTANY CHAPMAN	200.00			
287613	01/22/2020	PRINTED	304930 WATERFORD TOWNSHIP DPW	426.72			
287614	01/23/2020	PRINTED	073007 GREGG ALLEN	120.00			
287615	01/23/2020	PRINTED	073012 MICHAEL AHRENS	120.00			
287616	01/23/2020	PRINTED	073016 JOSHUA ADAMS	120.00			
287617	01/23/2020	PRINTED	073038 THOMAS BOWEN	120.00			
287618	01/23/2020	PRINTED	073053 BRENDAN BROSNAN	120.00			
287619	01/23/2020	PRINTED	073067 SHELLY BOOTH	120.00			
287620	01/23/2020	PRINTED	073074 JARED W BLACK	120.00			
287621	01/23/2020	PRINTED	073107 CHRISTOPHER BELLING	120.00			
287622	01/23/2020	PRINTED	073110 CHESTER BARTLE	120.00			
287623	01/23/2020	PRINTED	073117 KRIS BLY	120.00			
287624	01/23/2020	PRINTED	073203 GILBERT DECKER JR	120.00			
287625	01/23/2020	PRINTED	073208 WILL DOLEHANTY	120.00			
287626	01/23/2020	PRINTED	073300 CHRISTOPHER FRITZ	240.00			
287627	01/23/2020	PRINTED	073315 TODD FOX	120.00			
287628	01/23/2020	PRINTED	073317 SCOTT GOOD	120.00			
287629	01/23/2020	PRINTED	073366 MICHAEL HARRIS	120.00			
287630	01/23/2020	PRINTED	073386 RICH HAEFNER	120.00			
287631	01/23/2020	PRINTED	073427 WALT JANKOWSKI	120.00			
287632	01/23/2020	PRINTED	073431 KEVIN KAZYAK	120.00			
287633	01/23/2020	PRINTED	073441 ALAN KNAPP	120.00			
287634	01/23/2020	PRINTED	073448 RICHARD KUHN JR	120.00			
287635	01/23/2020	PRINTED	073536 STANLEY MATHEWSON	240.00			
287636	01/23/2020	PRINTED	073571 BARBARA MILLER	120.00			
287637	01/23/2020	PRINTED	073593 EMMETT MERCIER	120.00			
287638	01/23/2020	PRINTED	073611 DANIEL MATA	120.00			
287639	01/23/2020	PRINTED	073619 LAWRENCE D NOVAK JR	120.00			
287640	01/23/2020	PRINTED	073670 JILL PENFOUND	120.00			
287641	01/23/2020	PRINTED	073714 BRENT ROSS	120.00			
287642	01/23/2020	PRINTED	073719 ANGIE REID	120.00			
287643	01/23/2020	PRINTED	073737 SCOTT SAWYER	120.00			
287644	01/23/2020	PRINTED	073762 MIKE SIEJA	120.00			
287645	01/23/2020	PRINTED	073764 MICHAEL SMERCZAK ZORZA	120.00			
287646	01/23/2020	PRINTED	073825 JACK SUTHERLAND	120.00			
287647	01/23/2020	PRINTED	073855 JENNIFER THOM	120.00			
287648	01/23/2020	PRINTED	073919 ROBERT W WHITE	120.00			
287649	01/23/2020	PRINTED	073922 DWAYNE WARNER	120.00			
202 CHECKS			CASH ACCOUNT TOTAL	1,759,126.22	.00		