

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

MARCH 09, 2020
6:00 PM
-AGENDA-

1. Approve Agenda
2. Announcements

- 2.I. March 10, 2020, Presidential Primary Election

The Presidential Primary Election will be held in the Charter Township of Waterford on Tuesday, March 10, 2020. The polls will be open from 7:00 a.m. through 8:00 p.m. To verify where you vote visit www.mi.gov/vote or contact the Clerk's office at 248-674-6266.

Documents:

[PRES PRIMARY 2020.PDF](#)

- 2.II. Absentee Ballots

Please complete your absentee ballot and return it to the Clerk's Office as soon as possible. It must be returned before 8:00 p.m. on March 10, 2020 for it to be counted. Feel free to drop it in the drop box located in the parking lot by the Police Department. Contact the Clerk's Office on 248-674-6266 or email elections@waterfordmi.gov for any concerns.

- 2.III. Great Michigan Read – What The Eyes Don't See: A Story Of Crisis, Resistance, And Hope In An American City

Join us on Thursday, March 12, 2020, at 7:00 p.m. in the Community Room. We will be discussing this 2019-2020 Great Michigan Read title. Please note that we will be meeting in the Community Room instead of the Conference room for this special edition of our monthly evening book discussion group. Registration is required.

Documents:

[GREAT MICHIGAN READ MAR 12.JPG](#)

- 2.IV. Single Residential Waste Hauler

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. On this page you can also subscribe to receive email and/or text updates as information becomes available.

- 2.V. Monthly Paper Recycling

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.VI. Enhanced Evening Storytimes

Enhanced Evening Storytime will be held Tuesdays and Thursdays, 6:30 p.m. 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.VII. Friends Of The Library General Membership Meeting

Join us for the Friends of Library, General Membership Meeting, on Sunday, March 15th, from 2:00 p.m. - 3:30 p.m. in the Community Room. All current members and prospective members are welcome. It is a great opportunity to get to know other members and find out how you can participate in activities the Friends are planning.

Documents:

[FRIENDS OF THE LIBRARY MAR 15, 2020 MTG.JPG](#)

2.VIII. Spring Shirt

It's spring! On Saturday, March 21st, from 10:30 a.m. - 11:00 a.m., in the Storytime/Craft Room, celebrate the beginning of the season by creating a tie-dye shirt. Bring a clean, prewashed shirt. One shirt per person. Limited number of students per session, so registration is required.

Documents:

[20200321 SPRING SHIRT.JPG](#)

2.IX. Free Shredding Day

A free shredding day will be held on April 22, 2020, from 9:30 a.m. - 11:30 a.m., in the front parking lot of Town Hall for Waterford Residents. This event is sponsored by Treasurer Birch.

2.X. May 5, 2020, Special Election

There is a special election on May 5th 2020 for the Waterford School District. There will be one question on the ballot for a Bond Proposition. The absentee ballot applications mailed on March 2nd, so look for them in your mailbox. These applications are red, white and green. If you want to vote using an absentee ballot for the May 5th Election, complete the application and return it to the Clerk's Office using our drop box in the parking lot, US Mail, or walk it in, as soon as possible. After receiving your application, the ballot will be mailed to you sometime during the first two weeks of April. If you have any questions, call 248-674-6266 or e-mail elections@waterfordmi.gov.

2.XI. REAL ID-Compliant Driver's License And State ID

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. Schedule an appointment to get your REAL ID at any Secretary of State office and get in and out in less than 30 minutes. Michigan.gov/SOSAppointments.

Documents:

[REAL ID READY.PNG](#)

2.XII. Annual Earth Day Township Cleanup

Join us for the 5th Annual Earth Day Township Cleanup event Saturday, April 25, 2020 from 8:00 a.m. to 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 emailing supervisor@waterfordmi.gov, calling 248-674-6201, or online at www.waterfordmi.gov/earthday. Community service hours are available!

3. Awards & Presentations

3.I. Certificate Of Achievement For Excellence In Financial Reporting

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.I. February 24, 2020, Meeting Minutes

Documents:

[M02-24-20.PDF](#)

4.II. March 9, 2020, Bill Payment

Documents:

[BILL PAYMENT MAR 09.PDF](#)

4.III. Receive The DPW February 2020 Report

Documents:

[DPW FEBRUARY 2020.PDF](#)

4.IV. Receive The Library's January 2020 Report

Documents:

[LIBRARY REPORT - JANUARY 2020.PDF](#)

5. Board Liaison Reports (Verbal)

6. New Business

6.I. Authorization Of Tri-Party Project

Documents:

[BOARD MEMO FOR 2020 ANDERSONVILLE ROAD RESURFACING PROJECT WITH COST AGREEMENT ATTACHED.PDF](#)

6.II. Resolution And Recommendation For DPW Miscellaneous Water-Sewer Fee Schedules

Documents:

[RESOLUTION AND RECOMMENDATION FOR DPW MISCELLANEOUS WATER-SEWER FEE SCHEDULES 03022020.PDF](#)

6.III. Resolution On Department Of Public Works Cost Based Fees

Documents:

[RESOLUTION ON DEPARTMENT OF PUBLIC WORKS COST BASED FEES
03022020.PDF](#)

6.IV. Purchase Of A 2020, 80,000# Dump Truck

Documents:

[2020 TANDEM AXLE 80,000 DUMP TRUCK 03032020.PDF](#)

6.V. Resolution Regarding Three-County Regional Transit Plan And HB 5550

Documents:

[HB 5550 RESOLUTION WATERFORD TOWNSHIP.PDF](#)

6.VI. Public Comments Limited To Three (3) Minutes Per Topic

6.VII. Possible Closed Session To Discuss Union Bargaining Items With Attorney Client Privileges

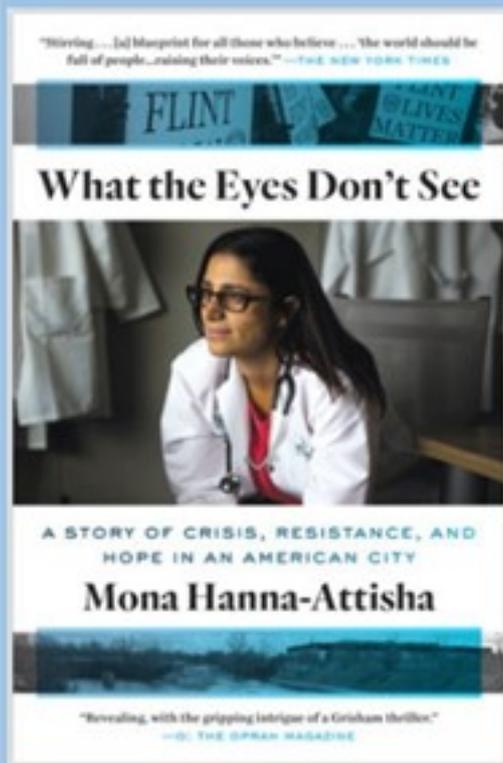
In conformance with the Americans with Disabilities Act, large-print agendas and minutes are available upon request. Barrier-free parking and access are also available at town hall. For the hearing impaired, there are four available headsets on a first come basis. Minutes are available upon request at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



**PRESIDENTIAL
PRIMARY
MARCH 10, 2020**

2019-20

Great Michigan



The Waterford Township Library
2019-2020 Great Michigan Read

Please join us in reading *What the Eyes Don't See*, a riveting account of her discovery of lead in the city's water.

Evening Book Discussion
When: Thursday, October 10, 7:00 PM
Where: Waterford Township Library
Registration: Free

The 2019–20 Great Michigan Read is presented by Michigan Humanities and the National Endowment for the Humanities and The Meijer Foundation.



Friends of the Waterford Library



**Membership
brochure/application
available at the Circulation
Desk**

Have you joined Waterford Lib

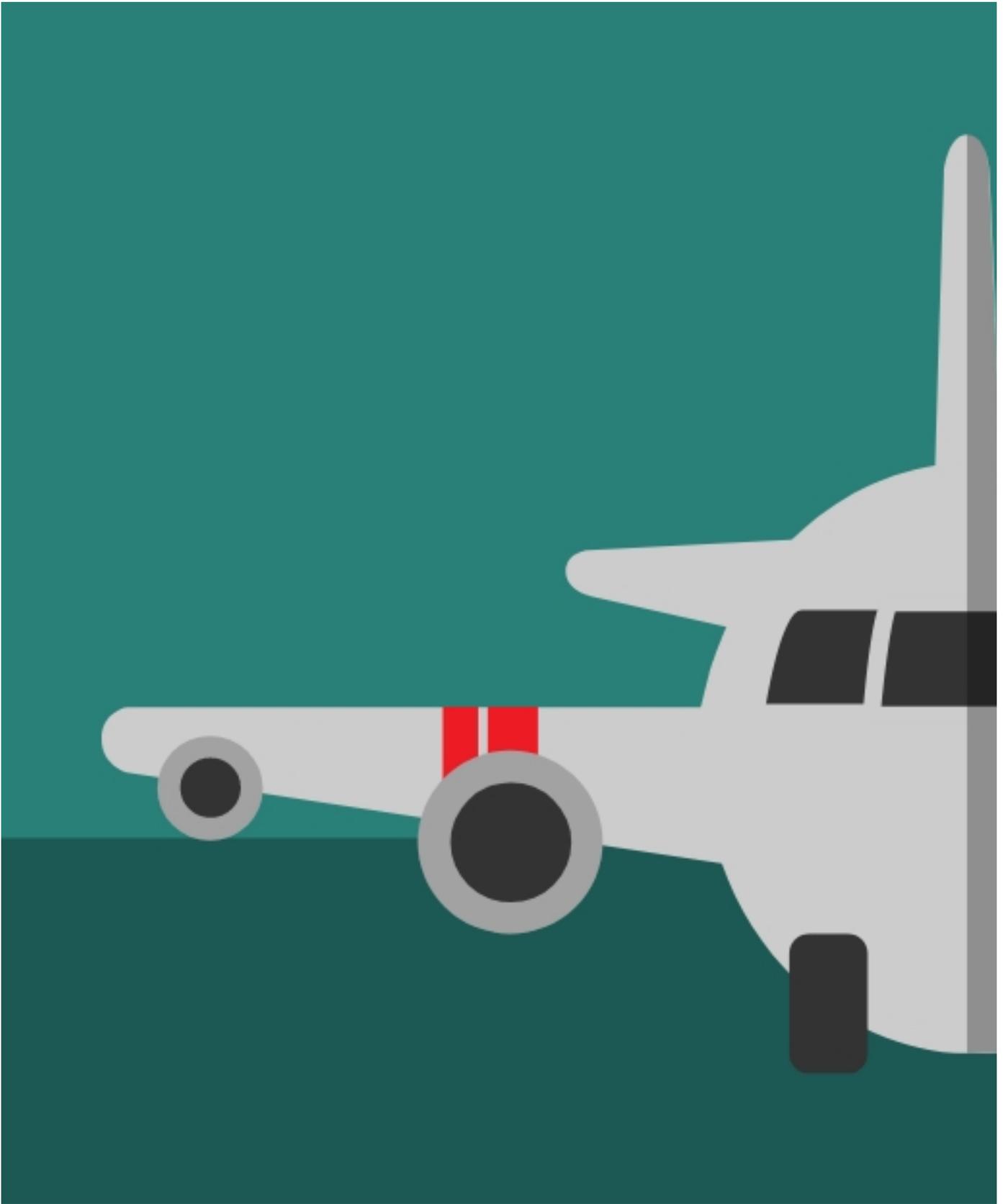
Library lovers are invited to join the Waterford Library Friends of the Library.

- advocate for our library
- raise much needed funds
- sponsor programs
- host popular user events

Come to the next meeting

- *Who: Adults & Teens*
- *When: Sunday, March 10, 2024*
- *Where: Community Room*





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:

Larry Spiece
Sue Camilleri
Crystal McCready
Steve McCready
Sharon Thomas
Frank Fisher

Derek Diederich
Joan Rogers
Joe Ashley
Jason Herr
Donna Wall
Jean Polk

Grant Smith, WYA
Janet Matsura
Robert Matsura
Jim Zampol

Supervisor Gary Wall called the meeting to order at 6:03 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 February 24, 2020

Moved by Bartolotta;

Seconded by Thomas, RESOLVED, to approve the February 24, 2020 agenda, as printed.

Motion carried unanimously.

2. ANNOUNCEMENTS

- 2.1** Middle and high school students are welcome to join us every other Tuesday to hang out with friends and to meet new ones on February 25th, from 3:30 p.m. - 5:00 p.m. in the Community Room. We'll provide games, activities, craft materials, and light refreshments for you to enjoy. Or, just come and work on homework or socialize with other kids your age.
- 2.2** Enhanced Evening Storytime will be held Tuesdays and Thursdays, 6:30 p.m. 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** Would you like to earn \$175.00 for one day? If yes, please sign up to be an Election Worker. The pay starts at \$175.00. You need to be a registered voter in the State of Michigan and take a training class prior to the election. You could take a vacation day from your regular job, and earn some extra money. There may be a few openings left. If you are interested please contact the Clerk's Office on 248-674-6266 or email elections@waterfordmi.gov.

- 2.4 If you requested an Absent Voter Ballot, you should have received a blue and white envelope in the mail. The State of Michigan has changed the color of the envelope to blue and white, so do not mistake it for junk mail. Please complete your ballot and return it to the Clerk's Office as soon as possible. It must be returned before 8:00 p.m. on March 10, 2020 for it to be counted. Feel free to drop it in the drop box located in the parking lot by the Police Department. Contact the Clerk's Office on 248-674-6266 or email elections@waterfordmi.gov for any concerns.
- 2.5 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. 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 for information about service suspension options and delay of cart delivery.
- 2.6 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.
- 2.7 A free shredding day will be held on April 22, 2020, from 9:30 a.m. - 11:30 a.m., in the front parking lot of Town Hall for Waterford Residents. This event is sponsored by Treasurer Birch.
- 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. Schedule an appointment to get your REAL ID at any Secretary of State office and get in and out in less than 30 minutes.

3. Consent Agenda

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

- 3.1 February 10, 2020, Meeting Minutes
- 3.2 February 24, 2020, Bill Payment
- 3.3 Receive the Clerk's Office December 2019 Preliminary Report
- 3.4 Receive the Treasurer's Office January 2020 Report
- 3.5 Appoint Sue Camilleri as ZBA Alternate Member
- 3.6 Reappoint Dave Kramer to Planning Commission
- 3.7 Banner Permit - Census 2020
- 3.8 Banner Permit - Waterford Chamber of Commerce

Moved by Frasca,

Seconded by Markee, RESOLVED, to approve Consent Agenda items 3.1 through 3.8. A roll call vote was taken.

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

Nays: None

Absent: None

Motion carried unanimously.

Clerk Markee swore in Mrs. Camilleri as a Zoning Board of Appeals Alternate Member.

4. Board Liaison Reports (Verbal)

Trustee Thomas, Cable Commission

The Cable Commission recently renewed their Bingo license. "Inside Waterford", on the Waterford Cable Channel, will have two special episodes including 2020 Census and Single Residential Trash Hauler Issues.

Clerk Markee

Parks and Recreation

Join Waterford Parks and Recreation for their delicious spaghetti dinner. Buffet style dinner includes spaghetti, tossed salad, coleslaw, breadsticks, coffee, tea, or water. Homemade desserts available for purchase for \$1. All proceeds benefit Waterford Recreation Center programs. \$8 - 12 years and older \$4 - 4 years to 11 years Free for children under 3. Cash only at the door.

Library Board

Adults Matinee Movie: *O Brother, Where Art Thou?* Starring George Clooney, John Turturro, and Tim Blake Nelson. Will be shown on Thursday, February 27th, 2:00 p.m. Free popcorn. You may bring your own snacks & beverages as long as your beverage has a lid. No registration required.

Join us for stories and activities to celebrate Dr. Seuss' birthday. Saturday, March 7th, from 10:30 a.m.-11:15 a.m. No registration required.

Smart Budgets. Learn about how to get on a budget that works. We will go through the A-Z of budgets and tips that will help you stay within your plan. Monday, March 9th, 6:00 p.m.-8:00 p.m. Registration required.

Trustee Frasca

Hess Hathaway Advisory Committee.

The topics of discussion were the review of the Parks Master Plan and the Sheep Shearing event.

5. Open business

5.1 Possible Adoption of Rezoning Case No. 19-12-03; Rezone From R-M1, Low Density Multiple Family Residential To R-1A, Single Family Residential

Background and Analysis

Zoning History: 1950 – 1963: Residential-1
 1963 –1998: R-1A Single-Family
 1998 – 2011: R-1A Single-Family Residential Max 4 DU/Acre
 2011 – Present: R-M1 Low-Density Multiple-Family Residential

Township Utilities: Existing services are available on the site.

Master Plan: Multiple Family.

This property was recently acquired by Vera Camaj. Prior to the acquisition, the property was utilized as a single-family residence. Since 2010, the property had been zoned R-M1, Low-Density Multiple-Family Residential with the idea that the use would be compatible with the adjacent apartment complex. However, since that time, no activity to develop a multiple-family development has occurred. The owner is requesting to rezone back to the historical zoning for the property, R-1A, Single-Family residential. The applicant has submitted a lot split request, pending rezoning approval, that would create a total of three equally sized lots with frontage on Watkins Lake Rd.

Rezoning Case No. 19-12-03; Rezone from R-M1, Low Density Multiple Family Residential To R-1A, Single Family Residential Continued.

The property's dimensions of 295 feet wide by 296 feet deep greatly exceed the requirements of the R-1A, Single-Family Residential zoning district. Even with considering the pending lot split which would result in three properties with dimensions of 98.3 feet wide by 296 feet deep, these would still exceed the requirements of the R-1A district. With the exception of the adjacent apartments, single-family zoning is the principle zoning type and development style within the general area. The proposed request is more in line with the surrounding zoning than the existing zoning. The resulting range of uses would result in a similar range of uses that currently exist with the exception that the multiple-family and duplex style residential would be replaced and restricted to single-family homes.

The Master Plan indicates that this parcel and the adjacent apartments are designated as Multiple Family. The intent of this district is to provide for a variety of housing styles and sizes and does not specifically exclude any type of residence. The Multiple Family designation is intended to provide for a variety of housing styles without a specific restriction on the types and sizes. Projects developed should be compatible with the character of the surrounding properties. Rezoning the property from multiple-family to single family, while not maximizing the development potential, is not out of the scope of the Multiple Family designation as is more in line with the historic development pattern of the area.

This proposal would permit an underperforming parcel to be more fully developed in a way that would be more harmonious to the surrounding neighborhoods. Staff is supportive of this proposal without any conditions

Township Board Action

Motions

Based upon the Planning Commission's favorable recommendation at the January 28, 2020 regular meeting for this rezoning case, should the Board want to consider adopting the requested rezoning to R-1A, Single-Family Residential, the appropriate motion would be to introduce the attached Ordinance and schedule it for possible adoption at the February 24, 2020 meeting.

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

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

Moved by Bartolotta,

Seconded by Markee; RESOLVED, to approve the adoption of Ordinance 2019-001-Z; rezoning Case No. 19-12-03 from R-M1, Low Density Multiple Family Residential to R-1A, Single Family Residential. A roll call vote was taken.

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

Nays: None

Absent: None

Motion carried unanimously.

6. New Business

6.1 Appointment of DPW Engineer

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

With the leaving of Mr. Daniel Stickel P.E. in October, the DPW has been actively advertising for a replacement Engineer.

Ms. Kristin Goetze P.E., applied for the position and exceeds the required knowledge and experience the DPW is requesting. After several conversations with Ms. Goetze, Waterford Township DPW is very confident she will be a very productive member of the team.

Ms. Goetze has worked as a project engineer/manager for many years at Johnson & Anderson, Inc. (now DLZ, Inc.), specializing in Hydraulics and Computer Modeling, Water and Sewer System Planning, Design, and Construction Contract Administration.

Ms. Goetze earned her Bachelor of Science Civil Engineering at Michigan Technological University.

Requested Board Action
Approve an Offer of Employment to Ms. Kristin Goetze P.E. as the DPW Engineer

Moved by Joliat,
Seconded by Frasca; RESOLVED, to appoint Ms. Kristin Goetze, P.E. as the DPW Engineer Department under the Management and Administration Group agreement at a Grade 8, Step 3 level until a Grade 8, Step 5 is reached. A roll call vote was taken.

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

Motion carried unanimously.

6.2 Receive EGLE SAW Grant Final Report (WWAMP)

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

Please see the attached Executive Summary of the Waste Water Asset Management Plan (WWAMP).

In September of 2016, Waterford Township entered a Storm water, Asset Management, and Wastewater (SAW) Grant Agreement with the Michigan Department of Environment, Great Lakes & Energy (EGLE), for the purposes of development and implementation of a WWAMP.

The grant allowed Waterford Township to invest \$1,088,125.00 with a local match of ten percent (10%) or, \$108,812.00 to conduct a collection system asset evaluation and develop a WWAMP.

The WWAMP will be the guiding document for system maintenance, capital improvements and operational investments for the next two decades.

Receive EGLE SAW Grant Final Report (WWAMP) Continued.

This extensive work started in 2016 and completed late in 2019 with the final report or WWAMP. This final report is available in the Clerk’s office for public review only; due to Homeland Security concerns, no copies or photos are allowed.

Accomplishments of the SAW included:

- Cleaning and televising of 176,357 feet of sewer main.
- Inspected and completed a condition assessment of 357 manholes
- Developed Level of Service Goals for Waterford Township DPW
- Purchase InfoMaster software suite for sewer Asset Management and Capital Planning
- Updated and tuned the current Sewer Modeling software and model.
- Updated the Sewer Lift Station Workbook
- Development of an Asset Management Financial Plan (AMFP)
- Development of a Wastewater Asset Management Plan (WWAMP)

Requested Board Action
Receive the Final SAW Grant Report (WWAMP)

Moved by Markee,
 Seconded by Birch; RESOLVED, to receive the Final SAW Grant Report (WWAMP). A roll call vote was taken.

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

Motion carried unanimously.

6.3 Sewer Rate Review

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

Please see the attached detailed Asset Management Financial Plan (AMFP) report from Andy Campbell, CPA, and Senior Manager at Bakertilly, Municipal Advisors, formally H.J. Umbaugh & Associates, contracted by Waterford Township DPW to conduct a thorough sewer rate study. Our project managers with Bakertilly has been working with Waterford Township DPW for several decades providing expertise on the water-sewer enterprise fund management through rates and bonding issues.

Rate reviews are required as part of the State of Michigan, Storm water Asset Management and Wastewater Grant Program (SAW Grant). This program was implemented for the evaluation of system condition and to assist municipalities in developing a Wastewater Asset Management Plan (WWAMP). In addition, the program requires a suitable funding structure to be implemented to sustain an acceptable level of service through maintenance, capital improvements and operational management of the wastewater collections system. With the combined team efforts of Township Elected Officials, DPW staff, DLZ Engineering and Bakertilly, the mission of developing a comprehensive WWAMP, for cost effective, long-term operation and maintenance of Waterford Township’s wastewater collection system is complete.

Sewer Rate Review Continued.

This AMFP plan, if approved, will lead Waterford down a path to continue providing excellent service for many years. All capital improvements included in the WWAMP are generally designed to be conducted on a pay as you go basis, with the goal to avoid interest and fees whenever possible and practical. With consideration of the current debt schedule, no additional Waterford System bonds are projected in this 20-year estimate at this time.

The AMFP is based on a twenty-year projection, the first nine years of 2.5% rate increases, the final eleven years project a 3.5% rate increase. Rates are to be responsibly re-evaluated every five years to confirm objectives of the WWAMP are on target.

All proposed increases are for financial capital to improve and maintain the **Waterford System ONLY**. This is isolated from the pass-through increases from the 'downstream' entities of Oakland County that go to maintenance and operation of the Clinton Oakland Sewer Disposal

System, Oakland Macomb Interceptor Drain Drainage District and finally the Great Lakes Water Authority.

Waterford has not reviewed internal sewer rates since September 28, 2015. The 6.5% increase at that time was primarily for financing the SRF Capital Improvement Bond 2013-B for Pump Station improvements.

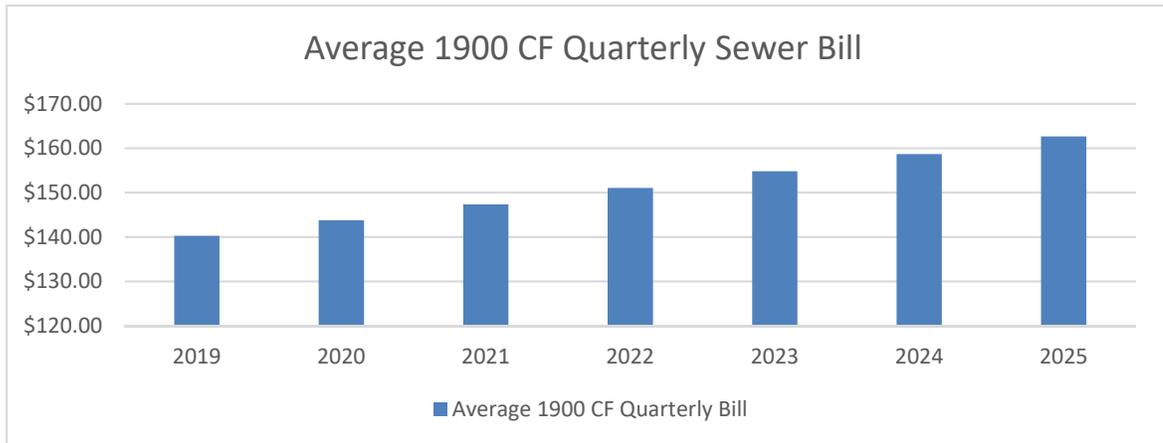
As with the water system rates, the nominal request before the Waterford Township Board of Trustees is a multi-year rate increase. With the exception of the 2020 increase which I would ask the board to implement on April 1st 2020.

Requested Board Action	
Approve Bakertilly Rate Recommendations	Sewer Rate Increase effective January 1st of each year
<i>2020* (4-1-2020) Effective Date</i>	2.5%
2021	2.5%
2022	2.5%
2023	2.5%
2024	2.5%
2025	2.5%

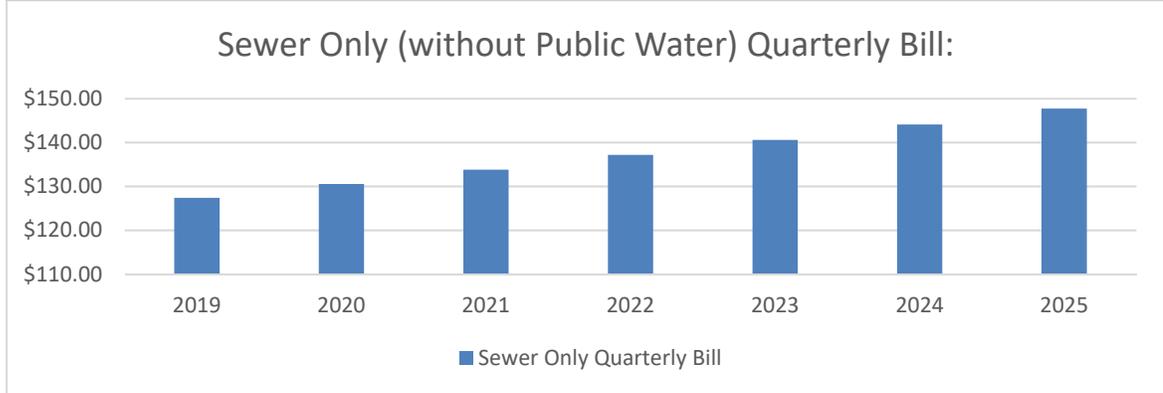
A modest increase to the average Waterford Township Sewer Customer using 1,900 Cubic Feet (CF) of quarterly is displayed below:

Year	Average 1,900 CF Quarterly Bill	Average Quarterly Increase	Average Monthly Increase
2019	\$140.25		
2020	\$143.76	\$3.51	\$1.17
2021	\$147.35	\$3.59	\$1.20
2022	\$151.03	\$3.68	\$1.23
2023	\$154.81	\$3.78	\$1.26
2024	\$158.68	\$3.87	\$1.29
2025	\$162.65	\$3.97	\$1.32

Sewer Rate Review Continued.



Year	Sewer Only Quarterly Bill	Quarterly Increase	Annual Increase
2019	\$127.38		
2020	\$130.56	\$3.18	\$1.06
2021	\$133.83	\$3.26	\$1.09
2022	\$137.17	\$3.35	\$1.12
2023	\$140.60	\$3.43	\$1.14
2024	\$144.12	\$3.52	\$1.17
2025	\$147.72	\$3.60	\$1.20



Moved by Joliat,
 Seconded by Frasca; RESOLVED, to approve the Bakertilly 2.5% sewer rate increase for 2020, effective April 1, 2020; furthermore, years 2021 through 2025 an additional 2.5% rate increase per year starting in January of each year. A roll call vote was taken.

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

Motion carried unanimously.

6.4 Resolution Approving Temporary Polling Location Relocation for the May 5, 2020 Election

Clerk Markee submitted the following Resolution.

**CHARTER TOWNSHIP OF WATERFORD
RESOLUTION
MAY 5, 2020, TEMPORARY POLLING LOCATION RELOCATION**

WHEREAS,the Township Clerk’s Office has been notified by the Oakland County Clerk’s Office that the Waterford School District has placed a Bond Proposal on the May 5, 2020, Election creating an Election for the Residents of the Charter Township of Waterford.

WHEREAS,the Charter Township of Waterford has twenty-one established polling locations;
and

WHEREAS,the Clerk’s office has been advised that Precincts 17 and 21, located at Central United Methodist Church, are unavailable for the May 5, 2020, Election.

WHEREAS, Michigan Election Law, MCL 168.662, stipulates that the Township Board of Trustees is responsible for determining the location of polling places in the Township; and

WHEREAS, The Election Commission recommends temporarily relocating Precincts 17 and 21 to the Waterford Regional Fire Department, Administration Training Room, located at 2495 Crescent Lake Road, Waterford, Michigan 48329 for the May 5, 2020, Election.

THEREFORE BE IT RESOLVED that the Charter Township of Waterford in compliance with Michigan Election Law approves the aforementioned temporary precinct polling location; and shall notify all respective registered voters (MCL 168.499(3)).

RESOLVED, that copies of this Resolution shall be transmitted to the Secretary of State, Bureau of Elections, and the Oakland County Clerk’s Office.

CERTIFICATION

I hereby certify that this Resolution was adopted by the Charter Township of Waterford Board of Trustees at a special meeting of the Board on February 24, 2020.

Charter Township of Waterford

Date

Kim Markee, Township Clerk

Moved by Joliat,
Seconded by Thomas; **RESOLVED**, to adopt the Resolution for the Temporary Polling Location Relocation for the May 5, 2020, Election. A roll call vote was taken.

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

Motion carried unanimously.

6.5 Temporary Precinct Consolidation for the May 5, 2020, Election

Clerk Markee submitted the following Resolution.

**CHARTER TOWNSHIP OF WATERFORD
TEMPORARY PRECINCT CONSOLIDATION
FOR THE MAY 5, 2020, ELECTION**

Whereas, The Township Clerk’s Office has been notified by the Oakland County Clerk’s Office, that the Waterford School District has placed a Bond Proposal on the May 5, 2020, Election creating an Election for the Residents of the Charter Township of Waterford.

Whereas, Pursuant to the Michigan Election Law (MCL 168.659) election precinct consolidation is allowable for a small local election. In May 2020, the combined precincts would operate in the same building, as one Precinct.

Whereas, The Township Election Commission has approved the consolidation of Precincts 3 and 7, Precincts 6 and 9, Precincts 12 and 14, Precincts 17 and 21, and Precincts 19 and 20 for the May 5, 2020, Election.

Whereas, The Charter Township of Waterford has ten (10) election Precincts, located at the same building. Therefore, Voter’s would not need to travel to another Precinct and the temporary Precinct consolidation will provide economic and logistical benefits.

Whereas, The Township Clerk’s Office anticipates this temporary consolidation will present minimal inconvenience for voters during the May Election with an expected low voter turnout.

Now, therefore, Be It Resolved, the Charter Township of Waterford Board of Trustees approves the temporary precinct consolidation for the following Precincts at the Election to be held on Tuesday, May 5, 2020.

Precincts 3 and 7
Our Lady of the Lakes
5481 Dixie Hwy
Waterford, Michigan

Precincts 12 and 14
Waterford Mott High School
1151 Scott Lake Road
Waterford, Michigan

Precincts 17 and 21
Waterford Reg. Fire Dept.
Admin. Training Room
2495 Crescent Lk Rd
Waterford, Michigan

Precincts 6 and 9
Kettering High School
2800 Kettering Drive
Waterford, Michigan

Precincts 19 and 20
Haviland Elementary School
5305 Cass Elizabeth Rd
Waterford, Michigan

Temporary Precinct Consolidation for the May 5, 2020, Election

CERTIFICATION

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 February 24, 2020.

Date

Kim Markee, Township Clerk

Moved by Joliat,
Seconded by Frasca; RESOLVED, to approve the Temporary Precinct Consolidation for the May 5, 2020, Election. A roll call vote was taken.

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

Motion carried unanimously.

6.6 Public Comments Limited to Three (3) Minutes per Topic

Representative Eileen Kowall advised the Board of Trustees there are Grant Opportunities with the MEDC. A community would need to be redevelopment ready to qualify. Rep. Kowall left information with Supervisor Wall.

ADJOURNMENT

Moved by Birch;
Seconded by Thomas, RESOLVED, to adjourn the meeting at 6:35 p.m.

Motion carried unanimously.

Kimberly F. Markee, Clerk

Gary Wall, Supervisor

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
288062	02/24/2020	PRINTED	011015 TRACTION	27.26			
288063	02/24/2020	PRINTED	011021 ADI	1,418.97			
288064	02/24/2020	PRINTED	011730 ARROW PRINTING	113.80			
288065	02/24/2020	PRINTED	013537 SCHMIDT, ISGRIGG, ANDERSO	906.70			
288066	02/24/2020	PRINTED	013666 APOLLO FIRE APPARATUS	474.01			
288067	02/24/2020	PRINTED	013685 APPLIED IMAGING	2,483.44			
288068	02/24/2020	PRINTED	013690 AQUASIGHT	1,800.00			
288069	02/24/2020	PRINTED	013764 SANDRA ASPINALL	612.68			
288070	02/24/2020	PRINTED	014472 ALPHA DIRECTIONAL BORING	1,000.00			
288071	02/24/2020	PRINTED	014474 ALCOHOL DRUG ADMINISTRATI	2,245.00			
288072	02/24/2020	PRINTED	021079 BAKER & TAYLOR BOOKS	3,534.11			
288073	02/24/2020	PRINTED	021380 BILLS PLBG & SEWER SERV I	449.85			
288074	02/24/2020	PRINTED	023058 BANK OF NEW YORK MELLON,N	782,517.88			
288075	02/24/2020	PRINTED	023123 JUDY BALDAK	119.00			
288076	02/24/2020	PRINTED	023128 MOHAMMAD HASSAN ARGHAVANI	250.00			
288077	02/24/2020	PRINTED	023733 BREATHING AIR SYSTEMS	584.10			
288078	02/24/2020	PRINTED	023802 BREAKOUT, INC	150.00			
288079	02/24/2020	PRINTED	031095 MILES BRADLEY BLDG & REMD	100.00			
288080	02/24/2020	PRINTED	031387 MICHIGAN'S BEST DECK BUIL	100.00			
288081	02/24/2020	PRINTED	031547 MGE CARPENTRY	100.00			
288082	02/24/2020	PRINTED	031631 PHILLIPS SIGN & DESIGN	100.00			
288083	02/24/2020	PRINTED	031748 SIGN-A-RAMA	100.00			
288084	02/24/2020	PRINTED	032350 EASY EXIT EGRESS WINDOWS	100.00			
288085	02/24/2020	PRINTED	032438 BELLA DECKS LLC	100.00			
288086	02/24/2020	PRINTED	032489 MAMMOTH CONSTRUCTION	100.00			
288087	02/24/2020	PRINTED	032570 PGC DEVELOPMENT LLC	100.00			
288088	02/24/2020	PRINTED	032660 SES RESTORATION	100.00			
288089	02/24/2020	PRINTED	032665 TODD COLLOM	100.00			
288090	02/24/2020	PRINTED	032681 ANTHONY PETTY	100.00			
288091	02/24/2020	PRINTED	032756 ALL RENOVATIONS COMPANY L	100.00			
288092	02/24/2020	PRINTED	032786 DJ DEMOLITION	100.00			
288093	02/24/2020	PRINTED	032933 SPRAY BOOTH PRODUCTS	600.00			
288094	02/24/2020	PRINTED	032934 DANIEL DEMSKI	100.00			
288095	02/24/2020	PRINTED	032935 DEYONKER WINDOW & DOOR	100.00			
288096	02/24/2020	PRINTED	032936 JEFF LAWRENCE CARPENTRY	100.00			
288097	02/24/2020	PRINTED	032937 EUROCRAPT BUILDERS & REMO	100.00			
288098	02/24/2020	PRINTED	032938 JEFF POHL	100.00			
288099	02/24/2020	PRINTED	032939 DAVACO	600.00			
288100	02/24/2020	PRINTED	032940 TOM ROTHERMEL	100.00			
288101	02/24/2020	PRINTED	032941 R&T CONSTRUCTION	100.00			
288102	02/24/2020	PRINTED	033609 NEW CREATION HOMES INC	1,704.00			
288103	02/24/2020	PRINTED	033721 ROSS HOMES INC	100.00			
288104	02/24/2020	PRINTED	034297 HAROLD FURLONG	200.00			
288105	02/24/2020	PRINTED	034399 HURON SIGN CO	100.00			
288106	02/24/2020	PRINTED	034728 RYAN CONSTRUCTION	600.00			
288107	02/24/2020	PRINTED	036131 BILL CARR SIGNS	100.00			
288108	02/24/2020	PRINTED	036163 CONSOLIDATED DEVELOPMENT	100.00			
288109	02/24/2020	PRINTED	038244 FINISHED BASEMENTS PLUS L	100.00			
288110	02/24/2020	PRINTED	038942 EGRESS SOLUTIONS INC	100.00			
288111	02/24/2020	PRINTED	039472 ARANAE INC	100.00			
288112	02/24/2020	PRINTED	039856 NEW DESIGN INC	100.00			
288113	02/24/2020	PRINTED	039944 HOME INSPECTION PLUS	500.00			

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
288114	02/24/2020	PRINTED	039951 FOUNDATION SYSTEMS OF MIC	500.00			
288115	02/24/2020	PRINTED	041192 CDW GOVERNMENT INC	1,199.47			
288116	02/24/2020	PRINTED	043365 CINCINNATI TIME SYSTEMS	870.00			
288117	02/24/2020	PRINTED	043381 CITY OF PONTIAC	1,499.84			
288118	02/24/2020	PRINTED	043952 CYNERGY PRODUCTS	4,982.94			
288119	02/24/2020	PRINTED	044022 COUGAR SALES & RENTAL	994.95			
288120	02/24/2020	PRINTED	044214 CHARRON SERVICES	90.00			
288121	02/24/2020	PRINTED	051007 DTE ENERGY	73,431.80			
288122	02/24/2020	PRINTED	051204 DELUXE BUSINES CHECKS & S	149.82			
288123	02/24/2020	PRINTED	051445 DLZ MICHIGAN, INC	2,657.00			
288124	02/24/2020	PRINTED	053389 LUNGHAMER GMC INC	1,162.92			
288125	02/24/2020	PRINTED	053963 INACOMP	17,567.98			
288126	02/24/2020	PRINTED	063021 EASTERN OIL CO	867.29			
288127	02/24/2020	PRINTED	063025 EJ USA, INC	10,536.05			
288128	02/24/2020	PRINTED	063028 EASTERN MICHIGAN UNIVERSI	6,500.00			
288129	02/24/2020	PRINTED	063476 ELECTROCOMM-MICHIGAN, INC	130.00			
288130	02/24/2020	PRINTED	063482 EMERGENCY MEDICAL PRODUCT	70.35			
288131	02/24/2020	PRINTED	063941 EXCEL INDUSTRIAL ELECTRON	1,324.00			
288132	02/24/2020	PRINTED	063951 KATHRYN R EYMAN	25.00			
288133	02/24/2020	PRINTED	064008 ELECTRONIC MONITORING SYS	735.50			
288134	02/24/2020	PRINTED	083217 FEDERAL RESOURCES SUPPLY	164.00			
288135	02/24/2020	PRINTED	083452 SUBURBAN FORD OF WATERFOR	3,141.35			
288136	02/24/2020	PRINTED	083580 FORSTER BROTHERS	124.00			
288137	02/24/2020	PRINTED	083753 SHARRON FRERICKS	50.00			
288138	02/24/2020	PRINTED	093385 GIRL SCOUT TROOP 75706	150.00			
288139	02/24/2020	PRINTED	093451 GLOBAL OFFICE SOLUTIONS	8,174.64			
288140	02/24/2020	PRINTED	093603 GORNO FORD	18,010.00			
288141	02/24/2020	PRINTED	093705 GRAINGER	3,429.45			
288142	02/24/2020	PRINTED	101950 HYDRO CORP	7,132.00			
288143	02/24/2020	PRINTED	103031 HALT FIRE INC	1,544.21			
288144	02/24/2020	PRINTED	103641 HOME CONFINEMENT	300.00			
288145	02/24/2020	PRINTED	113542 INGRAM LIBRARY SERVICES	71.50			
288146	02/24/2020	PRINTED	113551 NICHOLS PAPER & SUPPLY CO	1,011.48			
288147	02/24/2020	PRINTED	113701 IRON MOUNTAIN	470.01			
288148	02/24/2020	PRINTED	121011 J&B MEDICAL SUPPLY	6,379.41			
288149	02/24/2020	PRINTED	121135 JC WATER TREATMENT INC	212.50			
288150	02/24/2020	PRINTED	123023 JAIL ALTERNATIVES FOR MIC	48.00			
288151	02/24/2020	PRINTED	143707 KRONOS SAASHR, INC	608.97			
288152	02/24/2020	PRINTED	151011 LTM AUTO TRUCK AND TRAILER	963.50			
288153	02/24/2020	PRINTED	151211 LGC GLOBAL ENERGY FM LLC	11,049.74			
288154	02/24/2020	PRINTED	153068 OSCAR W LARSON CO	2,916.00			
288155	02/24/2020	PRINTED	153240 LESLIE TIRE	39.00			
288156	02/24/2020	PRINTED	161027 MSDS ONLINE	2,498.00			
288157	02/24/2020	PRINTED	161029 ELECTIONSOURCE	37,470.00			
288158	02/24/2020	PRINTED	161570 MONTGOMERY & SONS INC	471.55			
288159	02/24/2020	PRINTED	163371 MICHIGAN COURT SERV INC	66.00			
288160	02/24/2020	PRINTED	163489 DAVE MILLER LLC	317.00			
288161	02/24/2020	PRINTED	163508 FERGUSON WATERWORKS #3386	1,612.80			
288162	02/24/2020	PRINTED	163866 MUNICIPAL EMERGENCY SERVI	198.18			
288163	02/24/2020	PRINTED	174291 STATE OF MICHIGAN	500.00			
288164	02/24/2020	PRINTED	174431 STATE OF MICHIGAN	123.30			
288165	02/24/2020	PRINTED	183021 NATIONAL TRAILS	721.00			

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

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

288166	02/24/2020	PRINTED	183289 NETWORKFLEET INC	1,333.75			
288167	02/24/2020	PRINTED	183621 NONVERBAL SCIENCE LLC	200.00			
288168	02/24/2020	PRINTED	183952 NYE UNIFORM COMPANY	7,277.13			
288169	02/24/2020	PRINTED	193074 MEDIA NEWS-21CM ADVERTISI	51.20			
288170	02/24/2020	PRINTED	193273 OFFICE DEPOT	62.67			
288171	02/24/2020	PRINTED	193537 ONE STOP TRUCK CRANE & FL	1,574.14			
288172	02/24/2020	PRINTED	193706 ORKIN	223.98			
288173	02/24/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	300.00			
288174	02/24/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	384.00			
288175	02/24/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	400.00			
288176	02/24/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	30,032.63			
288177	02/24/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	31,421.47			
288178	02/24/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	308,397.15			
288179	02/24/2020	PRINTED	204505 OAKLAND SCHOOLS	49.45			
288180	02/24/2020	PRINTED	204665 OAKLAND COUNTY TREASURER	813,958.63			
288181	02/24/2020	PRINTED	204860 ROAD COMMISSION FOR	1,935.27			
288182	02/24/2020	PRINTED	211004 POWERBRITE OF MICHIGAN IN	185.35			
288183	02/24/2020	PRINTED	211220 MCLAREN OAKLAND	230.00			
288184	02/24/2020	PRINTED	213566 COFFEE BREAK INC	68.50			
288185	02/24/2020	PRINTED	213772 PRO-TECH SALES	4,876.00			
288186	02/24/2020	PRINTED	222869 LORRAINE HOTCHKISS	79.00			
288187	02/24/2020	PRINTED	227579 MARGARET NEUMANN	56.00			
288188	02/24/2020	PRINTED	234472 BLOOM ROOFING SYSTEMS INC	910.90			
288189	02/24/2020	PRINTED	241008 RKA PETROLEUM COMPANIES,	1,019.49			
288190	02/24/2020	PRINTED	243206 RECORDED BOOKS LLC	430.29			
288191	02/24/2020	PRINTED	243254 REGIONAL ALLIANCE FOR FIR	100.00			
288192	02/24/2020	PRINTED	243661 DANIEL J ROSA	185.00			
288193	02/24/2020	PRINTED	251110 S&B PLBG & SEWER SERV INC	2,011.59			
288194	02/24/2020	PRINTED	253057 SANALAC COUNTY COURT	845.00			
288195	02/24/2020	PRINTED	253231 SECURITY DESIGN INC	3,850.00			
288196	02/24/2020	PRINTED	253293 HOWARD L SHIFMAN, P.C.	10,000.00			
288197	02/24/2020	PRINTED	253347 SHORELINE CHARTERS & TOUR	8,739.38			
288198	02/24/2020	PRINTED	253954 SYMBOL ARTS	120.00			
288199	02/24/2020	PRINTED	254826 STARR AUTO GLASS	575.00			
288200	02/24/2020	PRINTED	254843 STAR EMS	2,107.16			
288201	02/24/2020	PRINTED	261360 TIA	3,000.00			
288202	02/24/2020	PRINTED	263255 TESTAMERICA LABORATORIES	239.00			
288203	02/24/2020	PRINTED	263582 THOMSON REUTERS-WEST	427.81			
288204	02/24/2020	PRINTED	263749 TRANSACT TECHNOLOGIES INC	142.42			
288205	02/24/2020	PRINTED	271016 US BANK EQUIPMENT FINANCE	1,894.27			
288206	02/24/2020	PRINTED	271765 USA BLUEBOOK	543.88			
288207	02/24/2020	PRINTED	273533 UNIFIRST CORP	941.99			
288208	02/24/2020	PRINTED	273542 UNIQUE MGMT SERVICES INC	98.45			
288209	02/24/2020	PRINTED	283242 VERIZON WIRELESS	225.30			
288210	02/24/2020	PRINTED	283242 VERIZON WIRELESS	877.84			
288211	02/24/2020	PRINTED	283243 AMERICAN MESSAGING	151.39			
288212	02/24/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	269.93			
288213	02/24/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	276.09			
288214	02/24/2020	PRINTED	293270 JOYCE WEFEL	31.35			
288215	02/24/2020	PRINTED	293426 STACY WILLIAMS	40.00			
288216	02/24/2020	PRINTED	304930 WATERFORD TOWNSHIP DPW	8,623.58			
288217	02/24/2020	PRINTED	343012 ZAX AUTO WASH	920.00			

02/20/2020 11:00 | WATERFORD TOWNSHIP
Illinois | AP CHECK RECONCILIATION REGISTER

| P 4
| apchrcn

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
288218	02/24/2020	PRINTED	500246 MI MED INC	681.89			
288219	02/24/2020	PRINTED	500446 FORD PROPANE	94.32			
288220	02/24/2020	PRINTED	500498 ENVISION WARE	781.00			
288221	02/24/2020	PRINTED	500600 TSI SERVICE	1,945.00			
			160 CHECKS	CASH ACCOUNT TOTAL	2,297,248.94		.00

Advance Checks Already Mailed.
Feb 11 -> Feb 20.

02/20/2020 11:02 | WATERFORD TOWNSHIP
11ievois | AP CHECK RECONCILIATION REGISTER

| P 1
| apchkrccn

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
287978	02/11/2020	PRINTED	013198 ADVANCED DISPOSAL	1,990.57			
287979	02/11/2020	PRINTED	013685 APPLIED IMAGING	1,989.00			
287980	02/11/2020	PRINTED	013801 AT&T	457.92			
287981	02/11/2020	PRINTED	021092 BS&A SOFTWARE	12,375.00			
287982	02/11/2020	PRINTED	021510 BLUE CROSS BLUE SHIELD	182,221.15			
287983	02/11/2020	PRINTED	023068 K & Q LAW, PC	300.00			
287984	02/11/2020	PRINTED	023587 HILLARIE F BOETTGER PLLC	300.00			
287985	02/11/2020	PRINTED	023803 ERIC BROOKS	37.37			
287986	02/11/2020	PRINTED	038624 WECHSLER CONSTRUCTION	100.00			
287987	02/11/2020	PRINTED	039944 HOME INSPECTION PLUS	100.00			
287988	02/11/2020	PRINTED	043134 CAMBRIDGE CONSULTING GROU	628.00			
287989	02/11/2020	PRINTED	043364 AT&T MOBILITY	68.98			
287990	02/11/2020	PRINTED	043386 CITI ROOFING	9,300.00			
287991	02/11/2020	PRINTED	043626 CONSUMERS ENERGY	4,241.40			
287992	02/11/2020	PRINTED	043904 COMERICA COMMERCIAL CARD	1,528.22			
287993	02/11/2020	PRINTED	051016 DETROIT ASA	160.00			
287994	02/11/2020	PRINTED	053253 DTE ENERGY	4,926.46			
287995	02/11/2020	PRINTED	063946 EXPERT LANGUAGE SERVICES,	175.00			
287996	02/11/2020	PRINTED	064011 COREY A ELKINS	106.98			
287997	02/11/2020	PRINTED	073243 CLAIRE EMMONS	45.00			
287998	02/11/2020	PRINTED	073529 JOSEPH MCGEE	100.00			
287999	02/11/2020	PRINTED	073529 SHIRLEY MCGEE	100.00			
288000	02/11/2020	PRINTED	093026 RICHARD GALAT	500.00			
288001	02/11/2020	PRINTED	143019 MARSHA KOSMATKA	375.00			
288002	02/11/2020	PRINTED	143600 SCOTT C KOZAK	300.00			
288003	02/11/2020	PRINTED	153146 LAKE ORION COUNSELING CEN	175.00			
288004	02/11/2020	PRINTED	163514 MAMC	40.00			
288005	02/11/2020	PRINTED	193708 ORION TWP PUBLIC LIB	1,200.00			
288006	02/11/2020	PRINTED	213454 NANCY PLASTERER	350.00			
288007	02/11/2020	PRINTED	213626 POWER VAC INC	3,299.00			
288008	02/11/2020	PRINTED	241008 RKA PETROLEUM COMPANIES,	9,991.00			
288009	02/11/2020	PRINTED	254845 BRADLEY STOUT	300.00			
288010	02/11/2020	PRINTED	254866 DENISE ST JOHN	50.00			
288011	02/11/2020	PRINTED	263786 TRUSTMARK HEALTH BENEFITS	587.95			
288012	02/11/2020	PRINTED	274551 UNIVERSAL LIFT PARTS, INC	1,214.91			
288013	02/11/2020	PRINTED	283242 VERIZON WIRELESS	1,434.69			
288014	02/11/2020	PRINTED	283242 VERIZON WIRELESS	1,807.38			
288015	02/11/2020	PRINTED	283242 VERIZON WIRELESS	747.86			
288016	02/11/2020	PRINTED	315216 ANGELA ARNOLD	13.32			
288017	02/11/2020	PRINTED	315217 JEFFREY DROUILLARD	28.57			
288018	02/11/2020	PRINTED	315218 JACOB TRIBBLE	15.76			
288019	02/11/2020	PRINTED	315219 BENJAMIN SKALITZKY	9.05			
288020	02/11/2020	PRINTED	315220 LINDA HEMPHILL	8.44			
288021	02/11/2020	PRINTED	315221 JESS MCININCH	7.83			
288022	02/11/2020	PRINTED	315222 VINCENTE ESPINO-SANDATE	7.83			
288023	02/11/2020	PRINTED	315223 TRICIA STARR	7.83			
288024	02/11/2020	PRINTED	315224 GAIL BRELIN	16.37			
288025	02/11/2020	PRINTED	315225 RYAN SMITH	29.79			
288026	02/11/2020	PRINTED	315226 KENDRA GRICE-BRUNSON	9.05			
288027	02/11/2020	PRINTED	315227 SALLY ROSETE	7.83			
288028	02/11/2020	PRINTED	315228 WILLIAM RUBEN	90.18			
288029	02/11/2020	PRINTED	315229 PATRICK CURRAN	11.49			

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
288030	02/11/2020	PRINTED	315230 ALAN LOVSE	7.22			
288031	02/11/2020	PRINTED	315231 CHRIS MORSE	8.44			
288032	02/11/2020	PRINTED	315232 JAMES CASAGRANDE	8.44			
288033	02/11/2020	PRINTED	500166 D POOLE	2,500.00			
288039	02/18/2020	PRINTED	023587 HILLARIE F BOETTGER PLLC	383.31			
288040	02/18/2020	PRINTED	043626 CONSUMERS ENERGY	569.00			
288041	02/18/2020	PRINTED	044051 CONSUMERS LIFE	4,899.40			
288042	02/18/2020	PRINTED	053215 DELTA DENTAL	44,505.87			
288043	02/18/2020	PRINTED	053253 DTE ENERGY	9,365.59			
288044	02/18/2020	PRINTED	063943 EXOTIC ZOO	100.00			
288045	02/18/2020	PRINTED	093026 RICHARD GALAT	100.00			
288046	02/18/2020	PRINTED	093840 LOOMIS FARGO & CO	1,203.78			
288047	02/18/2020	PRINTED	103018 DERWOOD HAINES JR	1,150.00			
288048	02/18/2020	PRINTED	103584 JOHN H HOLMES	650.00			
288049	02/18/2020	PRINTED	123585 CHARESA JOHNSON	600.00			
288050	02/18/2020	PRINTED	143600 SCOTT C KOZAK	300.00			
288051	02/18/2020	PRINTED	174280 MICHIGAN FIRE INSP SOCIET	175.00			
288052	02/18/2020	PRINTED	174478 STATE OF MICHIGAN	800.00			
288053	02/18/2020	PRINTED	193074 MEDIA NEWS-21CM ADVERTISI	439.85			
288054	02/18/2020	PRINTED	204620 OAKLAND COUNTY PARKS & RE	175.00			
288055	02/18/2020	PRINTED	243228 STELLA REYES	90.00			
288056	02/18/2020	PRINTED	254845 BRADLEY STOUT	100.00			
288057	02/18/2020	PRINTED	271016 US BANK EQUIPMENT FINANCE	97.66			
288058	02/18/2020	PRINTED	271762 U.S. POSTMASTER (POSTAGE-	5,000.00			
288059	02/18/2020	PRINTED	293355 WILBUR WHITE JR	2,550.00			
288060	02/18/2020	PRINTED	293605 WORLDWIDE INTERPRETERS IN	252.20			
288061	02/18/2020	PRINTED	304880 WATERFORD TOWNSHIP TREASU	265.18			
			79 CHECKS	CASH ACCOUNT TOTAL	320,183.12	.00	

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
288272	03/09/2020	PRINTED	011021 ADI	137.25			
288273	03/09/2020	PRINTED	011121 A-C TIRE & SERV CTR	115.00			
288274	03/09/2020	PRINTED	011170 AD STARR	105.70			
288275	03/09/2020	PRINTED	011199 ALL OUT FITNESS	180.00			
288276	03/09/2020	PRINTED	011700 AQUA-WEED CONTROL INC	2,550.00			
288277	03/09/2020	PRINTED	011730 ARROW PRINTING	524.20			
288278	03/09/2020	PRINTED	013455 ALERT-ALL CORP	1,805.00			
288279	03/09/2020	PRINTED	013666 APOLLO FIRE APPARATUS	2,452.43			
288280	03/09/2020	PRINTED	013685 APPLIED IMAGING	1,220.94			
288281	03/09/2020	PRINTED	013685 APPLIED IMAGING	1,989.00			
288282	03/09/2020	PRINTED	013764 SANDRA ASPINALL	887.36			
288283	03/09/2020	PRINTED	013932 AXON ENTERPRISE, INC	4,445.00			
288284	03/09/2020	PRINTED	021079 BAKER & TAYLOR BOOKS	2,789.30			
288285	03/09/2020	PRINTED	021093 BSB COMMUNICATIONS, INC	2,745.23			
288286	03/09/2020	PRINTED	021380 BILLS PLBG & SEWER SERV I	1,800.70			
288287	03/09/2020	PRINTED	023374 BILL PARSONS HORSESHOE &	335.00			
288288	03/09/2020	PRINTED	031150 CNO ENTERPRISES	100.00			
288289	03/09/2020	PRINTED	031526 MID-MICHIGAN SIGN INSTALL	200.00			
288290	03/09/2020	PRINTED	031654 CONSTRUCTEAM INC	100.00			
288291	03/09/2020	PRINTED	032030 HARTMAN & TYNER INC	100.00			
288292	03/09/2020	PRINTED	032171 SUMMIT PROPERTIES	600.00			
288293	03/09/2020	PRINTED	032726 POWER HOME SOLAR	100.00			
288294	03/09/2020	PRINTED	032819 LINWOOD REALTY INC	600.00			
288295	03/09/2020	PRINTED	032942 PAFCO BUILDING	100.00			
288296	03/09/2020	PRINTED	032943 SHILO CABELL	100.00			
288297	03/09/2020	PRINTED	032944 DEREK GOOTEE	100.00			
288298	03/09/2020	PRINTED	032945 STONEBRIDGE DEVELOPMENT	100.00			
288299	03/09/2020	PRINTED	032946 AMY MCNEIL	100.00			
288300	03/09/2020	PRINTED	032947 THE GREEN PANEL	100.00			
288301	03/09/2020	PRINTED	034071 JEFF BARBER	100.00			
288302	03/09/2020	PRINTED	034634 POST CONSTRUCTION	100.00			
288303	03/09/2020	PRINTED	034789 SHELL HOMES LLC	100.00			
288304	03/09/2020	PRINTED	036618 MNC & ANC PROFESSIONAL SE	100.00			
288305	03/09/2020	PRINTED	038407 DIAMOND CREEK HOMES	100.00			
288306	03/09/2020	PRINTED	038483 LANDINO PROPERTIES	400.00			
288307	03/09/2020	PRINTED	039944 HOME INSPECTION PLUS	100.00			
288308	03/09/2020	PRINTED	039951 FOUNDATION SYSTEMS OF MIC	300.00			
288309	03/09/2020	PRINTED	041192 CDW GOVERNMENT INC	356.75			
288310	03/09/2020	PRINTED	041495 CMP DISTRIBUTORS INC	4,540.00			
288311	03/09/2020	PRINTED	043202 CENTER POINT LARGE PRINT	30.14			
288312	03/09/2020	PRINTED	043335 CHEMSEARCH	249.18			
288313	03/09/2020	PRINTED	043626 CONSUMERS ENERGY	232.03			
288314	03/09/2020	PRINTED	043836 CUMMINS BRIDGEWAY LLC	4,018.14			
288315	03/09/2020	PRINTED	043952 CYNERGY PRODUCTS	4,379.08			
288316	03/09/2020	PRINTED	044074 COUNTRY WATER TREATMENT I	47.99			
288317	03/09/2020	PRINTED	051445 DLZ MICHIGAN, INC	7,932.86			
288318	03/09/2020	PRINTED	053237 DETROIT ELEVATOR CO	145.00			
288319	03/09/2020	PRINTED	053867 DUBOIS CHEMICALS INC	13,993.20			
288320	03/09/2020	PRINTED	063546 ENABLE POINT INC	1,155.00			
288321	03/09/2020	PRINTED	083217 FEDERAL RESOURCES SUPPLY	576.34			
288322	03/09/2020	PRINTED	083373 FIRESTONE TIRE & SERV CTR	523.36			
288323	03/09/2020	PRINTED	083452 SUBURBAN FORD OF WATERFOR	498.65			

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
288324	03/09/2020	PRINTED	091835 GUNNERS METERS & PARTS IN	3,022.00			
288325	03/09/2020	PRINTED	093025 GALE/CENGAGE LEARNING	138.70			
288326	03/09/2020	PRINTED	093451 GLOBAL OFFICE SOLUTIONS	4,609.84			
288327	03/09/2020	PRINTED	093705 GRAINGER	20.28			
288328	03/09/2020	PRINTED	093863 GREAT LAKES WATER AUTHORI	5,923.80			
288329	03/09/2020	PRINTED	101835 HUBBELL ROTH & CLARK INC	2,175.00			
288330	03/09/2020	PRINTED	101950 HYDRO CORP	7,132.00			
288331	03/09/2020	PRINTED	103031 HALT FIRE INC	708.95			
288332	03/09/2020	PRINTED	103155 HARDY & SONS SIGN SERVICE	100.00			
288333	03/09/2020	PRINTED	111122 CIVICPLUS	6,770.95			
288334	03/09/2020	PRINTED	113542 INGRAM LIBRARY SERVICES	70.98			
288335	03/09/2020	PRINTED	113551 NICHOLS PAPER & SUPPLY CO	882.90			
288336	03/09/2020	PRINTED	121003 POWER PLAN	145.50			
288337	03/09/2020	PRINTED	121011 J&B MEDICAL SUPPLY	155.63			
288338	03/09/2020	PRINTED	138071 SUSAN BUTLER	46.60			
288339	03/09/2020	PRINTED	139826 RYAN OGUIN	46.60			
288340	03/09/2020	PRINTED	139827 JAMES HAY	46.60			
288341	03/09/2020	PRINTED	139828 SARA ROSZKOWSKI	46.60			
288342	03/09/2020	PRINTED	139829 MICHAEL GARCIA	46.60			
288343	03/09/2020	PRINTED	139830 JAMES BARRAGER	46.60			
288344	03/09/2020	PRINTED	139831 MICHAEL FLOOK	46.60			
288345	03/09/2020	PRINTED	143462 KLEINSTIVER & ASSOCIATES	425.00			
288346	03/09/2020	PRINTED	153109 LAKES AREA MARTIAL ARTS	507.50			
288347	03/09/2020	PRINTED	153410 LIFELOCK TECHNOLOGIES, IN	210.00			
288348	03/09/2020	PRINTED	161014 MI MUNICIPAL RISK MGMNT	20,309.29			
288349	03/09/2020	PRINTED	163362 MICHIGAN AMMO CO INC	366.40			
288350	03/09/2020	PRINTED	163476 MIDWEST TAPE	1,257.22			
288351	03/09/2020	PRINTED	163489 DAVE MILLER LLC	60.00			
288352	03/09/2020	PRINTED	163508 FERGUSON WATERWORKS #3386	9,605.16			
288353	03/09/2020	PRINTED	163858 MUNIS DIVISION	74,764.55			
288354	03/09/2020	PRINTED	174721 STATE OF MICHIGAN	180.00			
288355	03/09/2020	PRINTED	183021 NATIONAL TRAILS	1,750.00			
288356	03/09/2020	PRINTED	183269 SPRINT SOLUTIONS	9.30			
288357	03/09/2020	PRINTED	183286 NEOFUNDS	164.17			
288358	03/09/2020	PRINTED	183952 NYE UNIFORM COMPANY	2,447.09			
288359	03/09/2020	PRINTED	193007 AUBURN HILLS CAMPUS - OCC	250.00			
288360	03/09/2020	PRINTED	193026 OPTO 22	2,669.36			
288361	03/09/2020	PRINTED	193663 OPTO SOLUTIONS	725.10			
288362	03/09/2020	PRINTED	193706 ORKIN	842.18			
288363	03/09/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	384.00			
288364	03/09/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	761.42			
288365	03/09/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	17,787.00			
288366	03/09/2020	PRINTED	204860 ROAD COMMISSION FOR	2,661.48			
288367	03/09/2020	PRINTED	213211 PERCEPTIVE CONTROLS INC	378.00			
288368	03/09/2020	PRINTED	213284 PERFORMANCE ENVIRONMENTAL	1,815.00			
288369	03/09/2020	PRINTED	213566 COFFEE BREAK INC	36.25			
288370	03/09/2020	PRINTED	213625 POWER TECHNIQUES INC	50,000.00			
288371	03/09/2020	PRINTED	225212 ALICE WINSLOW	825.00			
288372	03/09/2020	PRINTED	225904 DANIEL LUDWIG	76.00			
288373	03/09/2020	PRINTED	226136 ELAINE CANTERBURY	38.00			
288374	03/09/2020	PRINTED	226851 MARY JANE SEBESTA	400.00			
288375	03/09/2020	PRINTED	226954 LYNDA ZECHAR	38.00			

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
288376	03/09/2020	PRINTED	226980 NEAL NICOL	38.00			
288377	03/09/2020	PRINTED	227196 JANET HENRY	38.00			
288378	03/09/2020	PRINTED	227234 RON KORTHAUS	200.00			
288379	03/09/2020	PRINTED	227248 THOMAS FARRELL	38.00			
288380	03/09/2020	PRINTED	227288 BILL NICHOLSON	38.00			
288381	03/09/2020	PRINTED	227477 JEANIE ROBERTSON	38.00			
288382	03/09/2020	PRINTED	227566 HARMONEY HEALING LLC	94.50			
288383	03/09/2020	PRINTED	227572 CHARLES KNEISEL	38.00			
288384	03/09/2020	PRINTED	227573 IRENE LINDENTHAL	76.00			
288385	03/09/2020	PRINTED	227580 JACQUELINE HEWELT	200.00			
288386	03/09/2020	PRINTED	227581 LISA HANES	75.00			
288387	03/09/2020	PRINTED	227582 LILLIAN GWIZDALA	79.00			
288388	03/09/2020	PRINTED	227583 KATHY KAPLA	79.00			
288389	03/09/2020	PRINTED	227584 CYNTHIA BROWN	100.00			
288390	03/09/2020	PRINTED	227585 RUTH DEVINE	38.00			
288391	03/09/2020	PRINTED	227586 DANNY POTTER	100.00			
288392	03/09/2020	PRINTED	227587 FRANK FINSLER	48.00			
288393	03/09/2020	PRINTED	233839 QUALITY FIRST AID AND SAF	462.14			
288394	03/09/2020	PRINTED	241008 RKA PETROLEUM COMPANIES,	12,841.62			
288395	03/09/2020	PRINTED	243040 PENGUIN RANDOM HOUSE LLC	45.75			
288396	03/09/2020	PRINTED	243206 RECORDED BOOKS LLC	4,293.96			
288397	03/09/2020	PRINTED	243254 REGIONAL ALLIANCE FOR FIR	445.00			
288398	03/09/2020	PRINTED	243296 RECORD AUTOMATIC DOORS, I	360.90			
288399	03/09/2020	PRINTED	243645 LISA ROCHFORD	280.00			
288400	03/09/2020	PRINTED	243664 ROSE PEST SOLUTIONS	48.00			
288401	03/09/2020	PRINTED	251006 SHRADER TIRE & OIL OF MIC	1,266.95			
288402	03/09/2020	PRINTED	251150 SCOTTS LOCK & KEY SHOP	190.00			
288403	03/09/2020	PRINTED	253129 SCHINDLER ELEVATOR CORP	1,207.92			
288404	03/09/2020	PRINTED	253512 SMART START MICHIGAN	4,413.00			
288405	03/09/2020	PRINTED	253954 SYMBOL ARTS	1,825.00			
288406	03/09/2020	PRINTED	254839 STRYKER SALES CORP	859.35			
288407	03/09/2020	PRINTED	263227 TELEVEND SERVICES, INC	150.79			
288408	03/09/2020	PRINTED	263255 TESTAMERICA LABORATORIES	573.60			
288409	03/09/2020	PRINTED	263779 TRIHEDRAL INC	10,657.00			
288410	03/09/2020	PRINTED	271536 UPS STORE	234.82			
288411	03/09/2020	PRINTED	273533 UNIFIRST CORP	986.39			
288412	03/09/2020	PRINTED	274551 UNIVERSAL LIFT PARTS, INC	645.38			
288413	03/09/2020	PRINTED	283243 AMERICAN MESSAGING	204.39			
288414	03/09/2020	PRINTED	283247 VESCO OIL CORP	197.75			
288415	03/09/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	34.40			
288416	03/09/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	157.97			
288417	03/09/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	291.38			
288418	03/09/2020	PRINTED	291365 PRAXAIR DISTRIBUTION INC	291.50			
288419	03/09/2020	PRINTED	293348 WHITLOCK BUSINESS SYSTEMS	4,054.39			
288420	03/09/2020	PRINTED	293605 WORLDWIDE INTERPRETERS IN	1,167.91			
288421	03/09/2020	PRINTED	304778 WATERFORD SCHOOL DISTRICT	10,579.91			
288422	03/09/2020	PRINTED	304930 WATERFORD TOWNSHIP DPW	788.79			
288423	03/09/2020	PRINTED	343012 ZAX AUTO WASH	744.00			
288424	03/09/2020	PRINTED	500140 BROADCAST MUSIC INC	724.00			
153 CHECKS				CASH ACCOUNT TOTAL	352,726.49		.00

Kim Markes
 3-4-20

Advance Checks Already Mailed
 Feb 25 → Mar 4

03/04/2020 15:27 | WATERFORD TOWNSHIP
 llievois | AP CHECK RECONCILIATION REGISTER

| P 1
 | apchkrcn

FOR CASH ACCOUNT: 70000 01000

FOR: Uncleared

CHECK #	CHECK DATE	TYPE	VENDOR NAME	UNCLEARED	CLEARED	BATCH	CLEAR DATE
288222	02/25/2020	PRINTED	011790 AT&T	1,403.54			
288223	02/25/2020	PRINTED	013548 ANYTHING A PEEL	500.00			
288224	02/25/2020	PRINTED	013733 ARCHIVE SOCIAL	4,788.00			
288225	02/25/2020	PRINTED	023488 BLUE CROSS BLUE SHIELD OF	253,648.49			
288226	02/25/2020	PRINTED	041192 CDW GOVERNMENT INC	262.85			
288227	02/25/2020	PRINTED	043364 AT&T MOBILITY	84.38			
288228	02/25/2020	PRINTED	043501 CLARKSTON AUTOBODY II	10,120.89			
288229	02/25/2020	PRINTED	043626 CONSUMERS ENERGY	4,073.90			
288230	02/25/2020	PRINTED	073201 JOSHUA DORMAN	150.00			
288231	02/25/2020	PRINTED	073768 SHANE SOLHEIM	139.96			
288232	02/25/2020	PRINTED	073791 KIMBERLY A SPARKS	100.00			
288233	02/25/2020	PRINTED	073791 CLARK SPARKS	100.00			
288234	02/25/2020	PRINTED	073884 CARL WALLACE	150.00			
288235	02/25/2020	PRINTED	163204 MEDIA NETWORK OF WATERFOR	48,750.00			
288236	02/25/2020	PRINTED	163282 MEDMUTUAL LIFE	4,899.40			
288237	02/25/2020	PRINTED	174870 STATE OF MICHIGAN	31,117.85			
288238	02/25/2020	PRINTED	204040 OAKLAND COUNTY TREASURER	1,901.43			
288239	02/25/2020	PRINTED	213057 B JILL PALULIAN	154.92			
288240	02/25/2020	PRINTED	213094 AL PAVLISH	60.00			
288241	02/25/2020	PRINTED	213251 LAURA PETRUSHA	60.00			
288242	02/25/2020	PRINTED	213395 BOB PIGGOT	60.00			
288243	02/25/2020	PRINTED	251205 SECMAA	80.00			
288244	02/25/2020	PRINTED	254851 STANDARD INSURANCE COMPAN	6,652.36			
288245	02/25/2020	PRINTED	271764 U S POSTMASTER	1,672.23			
288246	02/25/2020	PRINTED	293044 WATERFORD YOUTH ASSISTANC	5,000.00			
288247	02/25/2020	PRINTED	304790 WATERFORD SCHOOL/VIDEO SE	13,000.00			
288248	02/25/2020	PRINTED	304880 WATERFORD TOWNSHIP TREASU	79.88			
288249	02/25/2020	PRINTED	500192 PENNWELL/FDIC 2020	627.00			
288250	02/25/2020	PRINTED	500192 PENNWELL/FDIC 2020	627.00			
288251	03/03/2020	PRINTED	013665 APOLLO FIRE EQUIPMENT CO	19,207.80			
288252	03/03/2020	PRINTED	023068 K & Q LAW, PC	300.00			
288253	03/03/2020	PRINTED	043626 CONSUMERS ENERGY	14,990.26			
288254	03/03/2020	PRINTED	043904 COMERICA COMMERCIAL CARD	3,598.38			
288255	03/03/2020	PRINTED	051016 DETROIT ASA	80.00			
288256	03/03/2020	PRINTED	053253 DTE ENERGY	22,286.11			
288257	03/03/2020	PRINTED	073384 RICK HUTCHINSON	46.25			
288258	03/03/2020	PRINTED	073825 JACK SUTHERLAND	30.00			
288259	03/03/2020	PRINTED	073941 RALPH WOZNICK	100.00			
288260	03/03/2020	PRINTED	073994 HEATHER KRUPIC	130.50			
288261	03/03/2020	PRINTED	083734 JEFFREY FRANKLIN	290.00			
288262	03/03/2020	PRINTED	093026 RICHARD GALAT	300.00			
288263	03/03/2020	PRINTED	103018 DERWOOD HAINES JR	750.00			
288264	03/03/2020	PRINTED	153278 PETER A LEWITT	2,112.24			
288265	03/03/2020	PRINTED	204910 OAKLAND CNTY TREASURERS O	407.50			
288266	03/03/2020	PRINTED	211016 PLM LAKE & LAND MANAGEMEN	800.00			
288267	03/03/2020	PRINTED	251035 SAMS CLUB DIRECT	347.12			
288268	03/03/2020	PRINTED	253307 SHRED IT	2,465.10			
288269	03/03/2020	PRINTED	271016 US BANK EQUIPMENT FINANCE	125.82			
288270	03/03/2020	PRINTED	293355 WILBUR WHITE JR	2,550.00			
288271	03/03/2020	PRINTED	293358 BEVERLY WHEAT-ARMSTRONG	61.28			
50 CHECKS				CASH ACCOUNT TOTAL	461,242.44		.00

Charter Township Of Waterford
Department Of Public Works
 5240 Civic Center Drive
 Waterford, MI 48329
 Monthly Utility Report:
 3/2/2020

DPW DAILY WORK LOAD IS PRIMARILY BASED ON WORK ORDER REQUESTS

		# of Work Orders
DEPT:	FACILITIES & OPERATIONS	37
	AUTOMOTIVE	24
	BUILDINGS	7
	BURIALS	7
DEPT:	WATER & SEWER	333
	SERVICE	29
	TREATMENT	7
	ADMINISTRATION	17
	DISTRIBUTION	86
	SEWERS	3
	ELECTRICAL	21
	ENGINEERING	1
	SAFETY	1
	Sub Total	565
FACILITIES & OPERATION AFTER HOUR CALL OUTS		200
WATER & SEWER AFTER HOUR CALL OUTS		58
Grand Total		823

WATERFORD TOWNSHIP PUBLIC LIBRARY

Director's Report – January 2020

FROM THE DIRECTOR

In June 2019 the Michigan Charter Township Act was amended adding language allowing a charter township to reestablish and maintain a free public library that was established as a township library under a repealed act. Our library, established in 1963 under such an act, Public Act No. 269 of 1955, is now eligible to reestablish under current law. Over the past 6 months, the Library Advisory Board has considered our options in light of this development. Through contact with attorneys at the Michigan Township Association and the Library of Michigan on this matter, we determined that the best course of action for our library is to reestablish our library under the newly amended Charter Township Act. Working with Gary Dovre, Township Attorney, a draft resolution that will accomplish this, maintaining current funding as well as policies and procedures, will be brought to the Township Board for their consideration in late March.

We promoted Heather Purdon from Library Clerk Part Time – Outreach Services to Library Aide Part Time. She completed the requisite coursework for the new job by receiving her Library Technician certificate from OCC at the end of 2019. Mary Siniard, Library Clerk Part Time – Circulation Services requested reassignment to the vacancy in Outreach Services. Heather spent a week providing orientation for this transition and Mary is doing well with homebound visits and helping to maintain the deposit collections at various senior community-housing sites. Sarah Ratz, Library Page, took a position with Waterford Schools that offered more hours and higher wages. We are now working on filling the Library Clerk PT and the Library Page vacancies.

The Friends of the Library group is currently working on the Book It 5k Family Fun Run/Walk fundraiser that will take place on Saturday, May 2. Sponsor recruitment is going well. Registration is still modest. However, both of the previous events did not see this accelerate until much closer to race day. The used book sales now have a committee to manage the sales. The first task they look to complete is putting together a manual that details the processes for set up and take down of the sales and recruiting volunteers to work them. They are considering using SignUp Genius, an online tool, to automate this recruitment process.

Poetry Leaves 2020 submittals of poems for this year's Exhibition is robust so far. Poetry workshops at Grayson Elementary and Mason Middle School are set for February. These workshops are the source of most of the student entries received each year. Planning Committee member, Lisa Rochford, arranges for the workshops at the schools. Glen Armstrong, Waterford's Poet Laureate, conducts the workshops with the elementary school students. Mason Middle School has invited Brittany Rogers, a published poet from the Metro-Detroit area and secondary school teacher, to conduct workshops for their honors English classes.

The capital improvement projects began with the purchase of the first batch of new task chairs for Adults Services. They are in the Quiet Study room. The chairs they replaced are now at the tables in the Reading Room adjacent to the Quiet Study. The plan is to purchase additional chairs over the next few months. In preparation for replacing the carpet in the Circulation Lobby, we investigated the possibility of opening up the entrance to the

lobby by removing the security gates with the old people counters and the post in the center of this space. Inspection by staff from Facilities & Operations and Development Services determined that there should be no problem opening this area up. The new carpet will replace the flooring tiles here with the installation of the new carpet in the lobby.

Library Cardholders committee chair, Mary Rice, scheduled the first planning meeting next month. Informally the committee already has a solid outline of community events and library celebrations throughout the year for promotional tie-ins. It's shaping up as a fun and engaging project.

SERVICE UPDATES

The following Service Updates are highlights by our department heads of activities their staff have been involved in this month.

Adults', Outreach, & Teens' Services

Submitted by J. Hansen, Head of Adults' & Outreach Services

The patrons are really appreciating the patron-facing monitors at the adult desk.

I interviewed Mary Siniard for the Outreach position vacated by Heather Purdon. She switched from Circulation clerk to Outreach clerk in the second week of January. Heather Purdon helped a great deal with her training.

I ordered 15 new chairs for the Quiet Study Room through Global Office Solutions.

I ran a report in our Carl X system to use for the process of purging the oldest year's issues of each of our magazines.

I read a lot of information and watch a couple videos about the 2020 Census to help the library be as prepared as possible for the upcoming event. This is the first time people can respond to the census online and that may affect our level of business as we of course provide public access Internet computers dedicated to use by patrons completing the census questionnaire.

Mary is going to be chairing our library card promotion campaign committee and she met with Joan about that. Mary also met with Jennifer Windeler, a graduate student in WSU's Information and Library Science program re: Graphic Novels (librarians Kim Wilcox and Liz Waun also attended).

Outreach circulation detail		Home or Mini-Branch Visits with Materials	
Materials delivered to homes	202	Homebound Visits	55
Materials used at mini-branches NOTE: No count from Whispering Woods this month because they had some water leakage/damage in the area where the library is located.	205	Senior sites: Inn at Cass Lake, Lakeland Place	2
TOTAL	407	TOTAL	57

Children's Services

Submitted by C. Walker, Head of Children's Services & Page Supervisor

In January, we resumed our weekly storytimes for little ones. Because of the warmer winter we have been having, attendance has been very good. On the weekends, we had a "Snow Much Fun" program for older kids, but since we got an actual snowstorm that day, we only had 7 people come. They must have been out playing in the real snow. We also had a Lego Club day with lots of kids.

In mid-January, we began our Enhanced Evening Storytime program. This was a program created by Oakland Schools with a grant. They purchased the books and materials for the program. We are a host site in Oakland County. The 45-minute program features a story with several hands-on, sensory activities. We've added extra stories and songs. After we read and sing to the children, the young children are free to explore all the activity centers with their parents or caregivers. Each family gets a copy of the featured story and some take-home activity sheets. We were only provided with 12 stories for each of the 24 sessions, but so far, we haven't had more than 12 families. The evening storytime is on Tuesdays and Thursdays for the first 12 sessions. In mid-March, we will change to Mondays and Wednesdays.

Circulation Services

Submitted by J. Deahl, Circulation Services Coordinator

Mary Siniard was one of two circulation clerks who expressed an interest in transitioning into the vacant Outreach Services position. She met with Jean and Joan in early January to learn more of what the job entailed and accepted the position shortly thereafter. Mary's last day working her schedule block was Tuesday, January 7. However, she will continue working her scheduled Sunday in the Circulation Department until we are in a position to fill the vacancy to alleviate some of the stress that falls when a vacant schedule block includes a Sunday shift. Though Mary's move was a lateral one within the same job classification, due to the duties of her new position being entirely different from that of a part-time circulation clerk, we have decided to extend to her a 20-day trial period wherein she can return to the Circulation Department at any time. After January 26, we will be able to begin looking at filling the vacancy.

Julie Lankford requested to swap her schedule block with the block previously held by Mary Siniard. This change will take effect once a new clerk is hired and he or she completes their training period.

DONATIONS

Total \$17,170

- \$15,000 bequest distribution, estate of Edward Kuhn, capital improvements
- \$ 1,465 Friends of the Library, unrestricted
- 50 Troy Garden Club, Project ReLeaf (library parking lot)
- 250 Anonymous, Project ReLeaf (library parking lot)

PROGRAMS IN THE LIBRARY

PROGRAM	PARTICIPANTS
ADULTS	
Waterford Genealogy Society (1 session)	25
Waterford Genealogy Society – evening	5
Evening Book Discussion Group	10
Afternoon Book Discussion Group	17
Library Garden Club – Tool Sharpening Workshop	18
Waterford Writers Workshop (2 sessions)	14
Knitting Group (4 meetings)	42
Ask the Tech Guy	3
Matinee Movie: Stage Door	9
The Faygo Book author talk	22
Tests proctored	2
SUBTOTAL	167
TEENS	
Tuesday Teens (2)	33
SUBTOTAL	33
CHILDREN	
Babytime story time ages 0-15 months (3 sessions)	53
Toddler time story time ages 16-23 months (3 sessions)	47
2-year-old story time (3 sessions)	122
3-year-old story time (3 sessions)	52
Enhanced Evening Storytime ages 0-4 (4 sessions)	101
Saturday Craft & Storytime: Snow Much Fun, ages 5+	7
Mott High School Special Education group	21
Lego Club – ages 5+ (2 sessions)	47
Breakie Bunch Daycare Visit (off-site)	34
SUBTOTAL	484
TOTAL PROGRAM PARTICIPATION	684

2020 STATISTICAL SUMMARY				
		2018	2019	2020
ANNUAL				
CARDHOLDERS		FINAL	FINAL	YTD
	TOTAL	22,655	20,503	20,751
	NEW	2,781	2,762	206
	% RESIDENTS	31%	28%	28%
COLLECTION				
	TOTAL	531,523	858,349	167,955
<i>NOTE: Hoopla statistics based on items</i>	eCONTENT	374,144	738,192	47,205
<i>circulated not holdings in their database</i>	% eCONTENT	70%	86%	28%
MONTHLY - JANUARY				
TOTAL SERVICE HOURS		236	248	248
VISITS				
	TOTAL	37,493	38,143	54,037
	IN-LIBRARY	13,084	11,596	10,641
	AVG/DAY	422	374	343
	REMOTE	24,409	26,547	43,396
CHECKOUT TRANSACTIONS				
	TOTAL	21,935	23,829	19,843
	eCONTENT	4,247	4,914	4,972
	% eCONTENT	19%	21%	25%
INTERLIBRARY LOAN				
	SENT	3,021	2,032	4,741
	RECEIVED	3,749	3,150	7,106
NET LENDER / (NET BORROWER)	NET	(728)	(1,118)	(2,365)
REFERENCE TRANSACTIONS				
	TOTAL	1,734	1816	1703
	AVG/HOUR	7	7	7
MEETING ROOM BOOKINGS				
(2018 Count does not include Assisted Study & Group Study rooms)	TOTAL HOURS	287	263	345

BOARD OF TRUSTEES
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Anthony M. Bartolotta, Trustee
Arthur Frasca, Trustee
Karen Joliat, Trustee
Steven Thomas, Trustee



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

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

MEMORANDUM

Date: February 28, 2020

To: Honorable Township Board

From: Rob Merinsky –Development Services

Re: Request for Authorization of Tri-Party Project -
Resurfacing of **Andersonville Road** (from Dixie Highway west to the Township
border near the Windiate Road intersection)

The Tri-Party Program is cooperative funding partnership between Oakland County, the Road Commission for Oakland County (RCOC) and Waterford Township that allows the Township to effectively designate funds towards improvement projects located within RCOC rights-of-ways. Specifically, through the Tri-Party Program each of the agencies named above provides 1/3 of the total cost of a designated improvement. As it currently stands, Waterford Township has an allocated balance of just over \$2.2 million available for qualifying projects.

Waterford has a long history of participation in the Tri-Party Program and each year during the budgeting process the Board designates funds in advance in the Improvement & Revolving Fund to cover the Township's share if asked to participate in such projects. That said, the RCOC recently reached out to our office regarding a project that is a candidate for Tri-Party funding. Specifically, the resurfacing of approximately one mile of **Andersonville Road** from Dixie Highway to the Township border near the Windiate Road intersection. The total cost of this project is **\$230,000**, and as with all Tri-Party projects, Waterford Township would be responsible for 1/3 of the total project cost, or **\$76,667** in this instance.

We have reviewed their request and believe that the improvement is desperately needed. Therefore, I am requesting the Board to:

- 1) Pass a motion authorizing the Township Supervisor to sign the enclosed Cost Participation Agreements prepared by the RCOC for this project.
- 2) Amend the Improvement & Revolving Fund – Road Match Expenditure line item in the 2020 budget (24690-96730) to cover the expenditure of **\$76,667** for the resurfacing project cited in the agreement.

If you have any questions or require additional information please contact me via telephone at (248) 674-6247 or via e-mail at rmerinsky@waterfordmi.gov.



COST PARTICIPATION AGREEMENT

CONSTRUCTION

Andersonville Road

Township Line to Dixie Highway

Charter Township of Waterford

Board Project No. 55711

This Agreement, made and entered into this _____ day of _____, 2020, by and between the Board of County Road Commissioners of the County of Oakland, Michigan, hereinafter referred to as the BOARD, and the Charter Township of Waterford, hereinafter referred to as the COMMUNITY, provides as follows:

WHEREAS, the BOARD and the COMMUNITY have programmed the resurfacing of Andersonville Road from the township line to Dixie Highway, as described in Exhibit "A", attached hereto, and made a part hereof, which improvements involve roads under the jurisdiction of the BOARD and within the COMMUNITY, which improvements are hereinafter referred to as the PROJECT; and

WHEREAS, the estimated total cost of the PROJECT is \$230,000; and

WHEREAS, said PROJECT involves certain designated and approved Tri-Party Program funding in the amount of \$230,000, which amount shall be paid through equal contributions by the BOARD, the COMMUNITY and the Oakland County Board of Commissioners, hereinafter referred to as the COUNTY; and

WHEREAS, the BOARD and the COMMUNITY have reached a mutual understanding regarding the cost sharing of the PROJECT and wish to commit that understanding to writing in this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants set forth herein and in conformity with applicable law, it is hereby agreed between the COMMUNITY and the BOARD that:

1. The COMMUNITY approves of the PROJECT, declares its public necessity, and authorizes the BOARD to perform or cause to be performed, and complete the PROJECT along with all administration in reference thereto.
2. The PROJECT shall include total payments to the contractor. Any costs incurred by RCOC prior to this agreement date shall be allowable.
3. The estimated total PROJECT cost of \$230,000 shall be invoiced and funded in the following order:
 - a. Tri-Party Program funding in the amount of \$230,000.
 - b. Any PROJECT costs above the Tri-Party Program funding of \$230,000 will be funded first with any available Tri-Party Program Funds. If no Tri-Party Program Funds are available, any PROJECT costs above \$230,000 will be funded 100% by the COMMUNITY.
4. Upon execution of this agreement, the BOARD shall submit an invoice to the COMMUNITY in the amount of \$76,667 (being 100% of the COMMUNITY'S Tri-Party contribution).
5. After execution of this agreement and approval by the COUNTY, the BOARD shall submit an invoice to the COUNTY in the amount of \$76,667 (being 100% of the COUNTY'S Tri-Party contribution).
 - a. The invoice shall be sent to:

Lynn Sonkiss, Manager of Fiscal Services
Executive Office Building
2100 Pontiac Lake Road, Building 41 West
Waterford, MI 48328
6. Upon receipt of said invoice(s), the COMMUNITY and the COUNTY shall pay to the BOARD the full amount thereof, within thirty (30) days of such receipt.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and date first written above.

BOARD OF ROAD COMMISSIONERS OF THE
COUNTY OF OAKLAND
A Public Body Corporate

By _____

Its _____

CHARTER TOWNSHIP OF WATERFORD

By _____

Its _____

EXHIBIT A
TRI-PARTY PROGRAM
Andersonville Road
Township Line to Dixie Highway
Charter Township of Waterford
Board Project No. 55711

Resurfacing of Andersonville Road from the township line to Dixie Highway.

ESTIMATED PROJECT COST

Contractor Payments	\$230,000
---------------------	-----------

COST PARTICIPATION BREAKDOWN

	COMMUNITY	COUNTY	BOARD	TOTAL
FY2014 Tri-Party Program	\$12,737	\$12,737	\$12,737	\$38,211
FY2015 Tri-Party Program	\$46,456	\$46,456	\$46,455	\$139,367
FY2016 Tri-Party Program	\$17,474	\$17,474	\$17,474	\$52,422
TOTAL SHARES	\$76,667	\$76,667	\$76,666	\$230,000

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DEPARTMENT OF PUBLIC WORKS
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Director
Joseph Ashley
Water & Sewer Superintendent
Justin Westlake
Facilities & Operations Superintendent
Derek Diederich
Administrative Superintendent
Frank Fisher
Engineering Superintendent

DATE: February 28, 2020
TO: Honorable Charter Township of Waterford Board of Trustees
FROM: Russell D. Williams, DPW Director 
RE: Resolution & Recommendations for DPW Miscellaneous Water-Sewer Fee Schedules

Please review the attached Resolution Approving Updated Water and Sewer Fee Schedules. Mr. Gary Dovre, Waterford Township Attorney, has prepared a Resolution on Department of Public Works Cost Based Fees that would provide for this if adopted by the Township Board.

Also, see an attached supporting memo titled DPW Miscellaneous Water-Sewer Fee Analysis and Fee Recommendations from Mr. Derek Diederich, DPW Administrative Superintendent and Twp. Budget Director. This is the first comprehensive analysis of the miscellaneous fees since 2011.

This new concept of cost based charges, for the DPW would pass third party invoiced cost directly to the customer without any additional DPW fees included, covering DPW's cost. Other Miscellaneous DPW Water –Sewer Fees are the result of an analysis of DPW's Computerized Maintenance Manager System historic equipment, labor and material costs.

Requested Board Action
Approve: Resolution Approving Updated Water and Sewer Fee Schedules

With us there are no boundaries

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

RESOLUTION APPROVING UPDATED WATER AND SEWER FEE SCHEDULES

RECITALS:

- A. The Waterford Charter Township Code (“Code”) provides that fees, charges, escrows, cash reserves, bonds, and other financial obligations required or authorized to be assessed, collected, held, and paid by that Code shall be established by Resolution of the Township Board.
- B. On January 26, 2015, the Township Board adopted a Resolution Establishing Fees and Charges, which in addition to approving and establishing fees and charges, in paragraphs 2 - 8, included rules, guidelines and authorizations regarding fees and charges.
- C. Attached to this Resolution are updated Water and Sewer Fee Schedules (5 pages) that the Director of the Department of Public Works is recommending be approved and established by the Township Board.

IT IS THEREFORE RESOLVED:

1. The Department of Public Works Water and Sewer Fee Schedules **attached** to this Resolution are approved and the fees and charges in those Schedules are hereby established as the amounts to be assessed, collected, held, and paid in the administration and enforcement of the Code.
2. Paragraphs 2 through 8 of the January 26, 2015, Resolution Establishing Fees and Charges are incorporated by reference in, and shall apply to the fees and charges established by, this Resolution

CERTIFICATION

I hereby certify that this Resolution was adopted by the Charter Township of Waterford Board of Trustees at a regular meeting on March 9, 2020.

Charter Township of Waterford

Date

Kimberly F. Markee, Township Clerk

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



DEPARTMENT OF PUBLIC WORKS
 Russell D. Williams
 Director
 Joseph P. Ashby
 Water and Sewer Superintendent
 Justin Wetlake
 Facilities & Operations Superintendent
 Derek Diederich
 Administrative Superintendent
 Frank Fisher
 Engineering Superintendent

WATERFORD TOWNSHIP WATER CONNECTION FEE SCHEDULE (March 1st 2020)

TAP SIZE	METER SIZE	TAP COST (See 1, 2 & 3 below)	METER COST	CAPITAL CHARGE IN FULL	OPTION 1:	CAPITAL CHARGE DOWN PAYMENT	OPTION 2:	**PRINCIPAL AMT. FINANCED**
					TOTAL IN FULL CHARGE		TOTAL UP FRONT WITH DOWN PAYMENT (BAL. FINANCED)	
1"	5/8"	\$ 1,200.00	\$ 185.00	\$ 1,000.00	\$2,385.00	\$ 25.00	\$ 1,410.00	\$975.00
1"	1"	\$ 1,200.00	\$ 270.00	\$ 1,700.00	\$ 3,170.00	\$ 42.50	\$ 1,512.50	\$1,657.50
1 1/2"	1"	\$ 1,420.00	\$ 270.00	\$ 1,700.00	\$ 3,390.00	\$ 42.50	\$ 1,732.50	\$1,657.50
1 1/2"	1 1/2"	\$ 1,420.00	\$ 470.00	\$ 3,500.00	\$ 5,390.00	\$ 87.50	\$ 1,977.50	\$3,412.50
2"	1 1/2"	\$ 1,550.00	\$ 470.00	\$ 3,500.00	\$ 5,520.00	\$ 87.50	\$ 2,107.50	\$3,412.50
2"	2" CMPD	\$ 1,550.00	\$ 1,655.00	\$ 6,700.00	\$ 9,905.00	\$ 167.50	\$ 3,372.50	\$6,532.50
3"	2" CMPD	(BY CONT)	\$ 1,655.00	\$ 6,700.00	\$ 8,355.00	\$ 167.50	\$ 1,822.50	\$6,532.50
3"	3" CMPD	(BY CONT)	\$ 2,235.00	\$ 15,000.00	\$ 17,235.00	\$ 375.00	\$ 2,610.00	\$14,625.00
4"	4" CMPD	(BY CONT)	\$ 3,010.00	\$ 27,000.00	\$ 30,010.00	\$ 675.00	\$ 3,685.00	\$26,325.00
6"	6" CMPD	(BY CONT)	\$ 4,510.00	\$ 60,000.00	\$ 64,510.00			
8"	8" CMPD	(BY CONT)	\$ Quote	\$ 60,000.00	\$ TBD			

** FINANCED @ 6.5% INTEREST,
 BILLED QUARTERLY OVER 10 YEARS **

- 1) FROST CONDITIONS CHARGE - DECEMBER 1ST THRU MARCH 31ST WINTER RATES WILL BE IN EFFECT / ADDITIONAL \$58.00.
- 2) DIRECTIONAL BORING: (AS REQUIRED BY OAKLAND COUNTY ROAD COMMISSION): \$1,699.00 FROM 1 to 2- INCH TAP. ABOVE 2- INCH TAP PER QUOTE.
- 3) TRAFFIC CONTROL AND ROAD RESTORATION FEE: AS NEEDED PER PROJECT AND APPLIED ADMINISTRATIVELY IN THE AMOUNT OF ACTUAL COSTS OF REQUIRED TRAFFIC CONTROL AND ROAD PROPERTY RESTORATION MEASURES, TO BE DETERMINED AND BILLED UPON COMPLETION AND ADDED TO THE NEXT REGULAR WATER/SEWER BILLING IF NOT PAID BEFORE THAT BILLING IS PREPARED.
- * PRINCIPAL AMT. NOT COMPOUND = 2- INCH \$310.00, 3- INCH \$1,100.00, 4- INCH \$1,340.00 + \$85.00 AMR PER METER.
- * METER TESTING FEES: 6" - 1" = \$40.00 1 1/2" - 1" = \$245.00 2" CMPD - HIT - AND HIGHER = \$300.00
- * CMPD = COMPOUND METER "CONT" = CONTRACTOR INSTALLED
- * WATER TAPS 1 1/2" AND LARGER AREA ON A COST ESTIMATE BASIS. FINAL CHARGES WILL BE COMPUTED UPON COMPLETION.
- * CAPITAL CHGS WILL BE REDUCED BY 60% FOR CONNECTIONS MADE TO A DEVELOPER INSTALLED AND FINANCED WATERMAIN.
- * SEWER CONNECTION FEE: FOR A SINGLE FAMILY HOME IS \$3,405.00 - \$1,300.00 OF THIS IS THE SEWER CAPITAL CHARGE, \$2,300.00 IS THE SEWER LATERAL BENEFIT CHARGE AND \$5.00 IS THE SEWER PERMIT FEE.

With us there are no boundaries

Waterford Township Water-Sewer Quarterly (3-Month) Billing Charges

(Customers Outside of the Township Geographic Boundary pay 1.5 times normal Township usage rates)

Water Usage Rates by Meter Size:

(Adjusted 1-1-2020)

1 C.F. (Cubic Foot) = 7.48 U.S. Gallons

<i>Rate Tiers:</i>	<i>Tier 1: (Minimum)</i>			<i>Tier 2: (Over Minimum): Charge per 100 C.F.</i>	
<u>Meter Size:</u>	<u>Minimum Charge:</u>	<u>Cubic Feet Allowed-Minimum:</u>	<u>Sprinkler Meter – Minimum:</u>	<u>Over Minimum:</u>	
				<u>Domestic:</u>	<u>Sprinkler:</u>
5/8"	\$18.70	1,000	\$12.47	\$2.34	\$2.78
1"	\$28.06	2,000	\$15.59	\$2.34	\$2.78
1 ½"	\$49.88	2,000	\$26.50	\$2.34	\$2.78
2"	\$77.94	2,000	\$42.09	\$2.34	\$2.78
3"	\$124.71	2,000	\$65.47	\$2.34	\$2.78
4"	\$182.39	2,000	\$96.65	\$2.34	\$2.78
6"	\$275.92	4,000		\$2.34	\$2.78
8"	\$377.25	6,000		\$2.34	\$2.78

Sewer Usage Rates:

(Adjusted 11-1-2019)

(Sewer Charges based off of Water Meter Reading, or a Flat charge if Customer does not have Public Water):

<i>Rate Tiers:</i>	<i>Tier 1: (Minimum)</i>		<i>Tier 2: (Over Minimum):</i>
<u>Meter Size:</u>	<u>Ready to Serve:</u>	<u>Cubic Feet Allowed-Minimum:</u>	<u>Charge per 100 C.F. (Starting at 0 to 999,999 C.F.):</u>
All Sizes	\$68.62	N/A	\$3.77
Flat Sewer No Water	\$127.38	-----	-----

*Flat Sewer is \$58.40 higher than water/sewer minimum because it is not metered, therefore 2nd rate tier does not apply and a statistical average is uniformly used for this customer class.

Water Fireline Services

(Adjusted 2-28-2011)

(Applies to Commercial Buildings with Fire Sprinkling Systems)

<u>Service Size:</u>	<u>Flat Quarterly Charge:</u>
----------------------	-------------------------------

2"	\$60.00
3"	\$85.00
4"	\$110.00
6"	\$185.00
8"	\$215.00
10"	\$245.00
12"	\$275.00

- Fireline charges are flat "ready to serve" charges and are not metered.

Quarterly Commercial Surcharges (Charges per I.W.C – Industrial Waste Control)

(Adjusted 11-1-2019)

(Applies to Commercial Accounts with Sewer)

<u>Service Size:</u>	<u>Flat Quarterly Charge:</u>
----------------------	-------------------------------

5/8"	\$10.14
1"	\$25.35
1 ½"	\$55.77
2"	\$81.12
3"	\$147.03
4"	\$202.80
6"	\$304.20
8"	\$507.00

* The Commercial Surcharges are set by the I.W.C. (Industrial Waste Control) Division of the D.W.S.D (Detroit Water and Sewerage Department). Waterford simply collects the Commercial Surcharge Fees and passes them on directly to Oakland County who ultimately passes them on to the Great Lakes Water-Sewer Authority. Waterford is obligated to charge all Commercial Customers these flat quarterly fees because Waterford is part of the "Clinton-Oakland" sewer system, and relies on the Authority for ultimate Waste Water Treatment and disposal. Waterford does not retain or realize any revenue from these charges.

Water Meters

(Adjusted 3-9-2020)

<u>Meter Size:</u>	<u>Meter Price:</u>	<u>AMR/AMI Unit: (Per AMR)</u>	<u>Tot. Meter Fee:</u>
5/8"	\$100.00	\$85.00	\$185.00
1"	\$185.00	\$85.00	\$270.00
1 ½"	\$385.00	\$85.00	\$470.00
2"	\$510.00	\$85.00	\$595.00
2" Compound	\$1,465.00	\$85.00	\$1,550.00
3" Compound	\$2,150.00	\$85.00	\$2,235.00
4" Compound	\$2,925.00	\$85.00	\$3,010.00
6" Compound	\$4,425.00	\$85.00	\$4,510.00
8" Compound	Quote	\$85.00	TBD

* AMR = Automatic Meter Read. AMI = Automatic Meter Interface. These units send their meter reads via radio signal to a fixed network collector. Meter prices are tied to metal prices.

Meter Testing Fees:

(Adjusted 3-9-2020)

When a customer disputes a meter's accuracy as outlined in Chapter 17 of the Township's Water/Sewer Ordinances, they may elect as part of the dispute resolution process to have the meter tested by a 3rd party. If the independent meter test results indicate that the meter is operating normally, the customer is responsible to pay for the meter testing fees. If the meter has a defect, the cost is paid by the DPW and a new meter is installed. Traditionally, the DPW passed along current testing rates that were established with testing vendors. The current fees are outlined below:

5/8" positive displacement meter bench test at the 3rd party facility \$40.00 each
 1" positive displacement meter bench test at the 3rd party facility \$73.00 each
 1.5" positive displacement meter bench test at the 3rd party facility \$200.00 each
 2" positive displacement meter bench test at the 3rd party facility \$245.00 each
 ** All other meters per 3rd party pricing/quote. **

Hydrant Use Fees

(Adjusted 2-28-2011)

Hydrant Rental Fee:

\$150.00

Hydrant Water Usage Fee:

\$2.34 per 100 C.F.

* Customer/Contractor needs to contact the DPW for this temporary water service. A Hydrant Meter with proper backflow device is mandatory for these applications and must be set and administered by the DPW.

Turn Water On/Off Fees

(Adjusted 2-28-2011)

Water Turn On Fee:

\$30.00

Water Turn Off Fee:

\$30.00

* Flat fee charged when Customer requests the water to be turned on or off at the curb box located at the property line by the public water main. Fee includes DPW field time to locate, expose and complete the service, as well as administrative time. This water shut down method is suggested whenever customers are going to be away from their home/business for an extended period of time.

Cut and Cap Abandoned Service Line Fees

(Adjusted 3-9-2020)

Cut and Cap Fee:

\$70.00 * Fee charged when homes and businesses demo their facilities and/or terminate water/sewer services with the DPW.

Automatic Meter Read (AMR) 'Opt Out' Fee:

(Adjusted 3-9-2020)

\$10.30 - Quarterly * Fee to be assessed when customer has been offered and has declined to receive an Automatic Meter Read (AMR) Unit to be installed at their home or business. The fee is to cover the additional cost of manually obtaining the read, vehicle gas/wear and tear and manual time spent processing such meter reads.

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DEPARTMENT OF PUBLIC WORKS

Russell D. Williams
Director
Joseph P. Ashley
Water and Sewer Superintendent
Justin Westlake
Facilities & Operations Superintendent
Derek Diederich
Administrative Superintendent
Frank Fisher
Engineering Superintendent

DATE: February 20, 2020
TO: Russell Williams, DPW Director
FROM: Derek Diederich, DPW Admin. Superintendent and Twp. Budget Director
RE: 2020 Miscellaneous Water-Sewer Fee Analysis and Fee Recommendations

D.D.

The last review and update of non-usage miscellaneous water fees was completed in 2011, or over eight years ago. Over the years, inflation, increases in material costs, changes in technology and new rules and ways of doing business have had an impact on this sector of the DPW charges for service. This memo will outline the categories and make rate adjustments accordingly. The changes in rates and new concepts have been highlighted in yellow for your convenience.

Additionally, I would recommend in some fee categories where the DPW is simply passing along a cost from a 3rd party vendor that the Township Board be requested to grant the DPW authority to administratively adjust those specific fees as the market changes without the need to have the board approve.

Water Tap In Fees:

In this category, an analysis was conducted utilizing primary data from the DPW's Computerized Maintenance Management System (CMMS). The operational years of 2016, 2017 and 2018 were analyzed. Please see the trend analysis in this category. The change experienced in this category from the last time this data was analyzed has not changed drastically.

The following recommendation of fees for the most common tap be utilized:

1 inch water tap with either a 5/8 inch or 1 inch water meter of \$1,200.00.

1.5 inch water tap with a 1 inch or 1.5 inch water meter to \$1,420.00

Please see the attached Connection Fee Schedule for the balance of recommended fees in this category.

Traffic Control:

(Requested DPW Admin. Adj. per current Market Rate)

I also recommend that the Traffic Control and Road Restoration Fee be expanded to also apply to property restoration outside the road ROW and be changed from the current flat fee of \$400 to the amount of actual costs of required traffic control and road/property restoration measures, to be determined and billed upon completion and added to the next regular water/sewer billing if not paid before that billing is prepared. This approach will avoid charging too much or too little for this work, the extent of which is often difficult to estimate at the time the other tap fees are payable. One common example is where an outside company may need to be brought in for taps in highly congested areas to meet safety standards.

Please note, no change in the Capital Charge cost portion of a water connection is proposed at this time.

Water Turn On-Off Fees:

Similar to the Water Tap section of the charges operational years 2016, 2017, and 2018 were analyzed. Please see the trend analysis in this category. At this time, no change is being recommended. The current fee of \$30.00 per occurrence is sufficient.

Underground Directional Boring:

(Requested DPW Admin. Adj. per current Market Rate)

This is a new fee category for Waterford Township DPW. The Oakland County Road Commission and new safety standards call for this specialized under road boring. The DPW does not have the equipment required to conduct this service and has the need to call upon a contractor to conduct this activity. The current charge is \$1,000.00 for this item. This is required for homes and businesses that are not on the same side of the road as the water main, otherwise called a 'long tap.' Please see the fee quote from our current vendor for this service item. For taps above 2-inches the charge would be based on a project basis.

Water Meter and Automatic Meters:

(Requested DPW Admin. Adj. per current Market Rate)

There are two main components to water meters in the industry today. These components include the brass metal meter body with its accompanying register head, as well as an outside remote reader. The following represent the current prices from the DPW's Meter Vendor. Please see the attached letter and Oakland County Governmental Pricing List. The following represent the DPW most common configurations. Numbers were rounded slightly for administrative purposes. Also note, that in cases with (2) meters, domestic and sprinkler there would be a need to charge for (2) AMR devices. This is also the case with compound meters.

<u>Meter Size:</u>	<u>Meter Price:</u>	<u>AMR/AMI Unit:</u>	<u>Total Recommended Retail Charge:</u>
5/8"	\$100.00	\$85.00	\$185.00
1"	\$185.00	\$85.00	\$270.00
1 1/2"	\$385.00	\$85.00	\$470.00
2" Compound	\$1,570.00	\$85.00	\$1,655.00
3" Compound	\$2,150.00	\$85.00	\$2,235.00
4" Compound	\$2,925.00	\$85.00	\$3,010.00
6" Compound	\$4,425.00	\$85.00	\$4,510.00
8" Compound	\$ <i>Quote</i>	\$85.00	* <i>TBD @ Project Time.</i>
2" Sprinkler	\$510.00	\$85.00	\$595.00
3" Sprinkler	\$1,100.00	\$85.00	\$1,185.00
4" Sprinkler	\$1,336.00	\$85.00	\$1,421.00

Automatic Meter Reader (AMR) Opt Out Fee:

The standard and best practice to read meters currently is via an automatic meter reader (AMR) unit. These units operate by communicating with the register head on the inside meter and broadcasting the read out via a predefined and approved radio frequency. These units meet or exceed all safety standards.

The DPW currently has no meter readers employed. For customers whom 'opt out' of the AMR outside unit, employees have to be pulled off of other assignments, utilize a vehicle and to conduct the manual older style meter reads. Staff has studied this service and concluded that between service staff, office staff, vehicle use and other equipment utilization the charge per manual read to be \$10.30 on a quarterly basis for customers whom 'opt out' of the automatic read process.

Meter Testing Fees:

(Requested DPW Admin. Adj. per current Market Rate)

When a customer disputes a meter's accuracy as outlined in Chapter 17 of the Township's Water/Sewer Ordinances, they may elect as part of the dispute resolution process to have the meter tested by a 3rd party. If the independent meter test results indicate that the meter is operating normally, the customer is responsible to pay for the meter testing fees. If the meter has a defect, the cost is paid by the DPW and a new meter is installed. Traditionally, the DPW passed along current testing rates that were established with testing vendors. The current fees are outlined below:

- 5/8" positive displacement meter bench test at the 3rd party facility \$40.00 each
 - 1" positive displacement meter bench test at the 3rd party facility \$73.00 each
 - 1.5 positive displacement meter bench test at the 3rd party facility \$200.00 each
 - 2" positive displacement meter bench test at the 3rd party facility \$245.00 each
- ** All other meters per 3rd party pricing/quote. **

Hydrant Use Fees:

When a customer needs to use water directly from a fire hydrant, such as a pool supplier, contractor or other such event the DPW currently charges a \$150.00 flat fee. As you know, our staff is needed to install the proper meter with proper safety backflow preventer, so field service, vehicle and office time, as well as some meter depreciation fees are incurred per occurrence. I would recommend that the flat fee of \$150.00 be maintained but that the current domestic retail usage rate be used per 100 Cubic Feet of water usage.

Cut and Cap Abandoned Service Line Fees:

When a customer disconnects from the Public Water or Sanitary Sewer System, the DPW sends staff to the property to witness and document the proper abandonment of the service. This information is transferred to office and billing staff who update the customer and billing records of the account. The current charge for this service is \$65.00. I recommend this charge be increased to \$70.00

Thank you for your time and attention to this matter.

- cc. Joe Ashley, Water/Sewer Superintendent
- cc. Frank Fisher, Engineering Superintendent
- cc. Rachel Woolcox, DPW Staff Analyst
- cc. Heather Krupic, DPW Departmental Aide
- cc. Barb Miller, Accounting Mgr. and Assit. Twp. Budget Director
- cc. DPW Rates and Charges File

APPENDIX A
(WATER-SEWER CONNECTION FEE SCHEDULE)

BOARD OF TRUSTEES
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 Kim Marke, Clerk
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 Arthur Frasca, Trustee
 Karen Joliat, Trustee
 Steve Thomas, Trustee



DEPARTMENT OF PUBLIC WORKS
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 Joseph P. Ashley
 Water and Sewer Superintendent
 Justin Westlake
 Facilities & Operations Superintendent
 Derek Diederich
 Administrative Superintendent
 Frank Fisher
 Engineering Superintendent

WATERFORD TOWNSHIP WATER CONNECTION FEE SCHEDULE (March 1st 2020)

TAP SIZE	METER SIZE	TAP COST (See 1, 2 & 3 below)	METER COST	CAPITAL CHARGE IN FULL	OPTION 1:	CAPITAL CHARGE DOWN PAYMENT	OPTION 2:	**PRINCIPAL AMT. FINANCED**
					TOTAL IN FULL CHARGE		TOTAL UP FRONT WITH DOWN PAYMENT (BAL. FINANCED).	
1"	5/8"	\$ 1,200.00	\$ 185.00	\$ 1,000.00	\$2,385.00	\$ 25.00	\$ 1,410.00	\$975.00
1"	1"	\$ 1,200.00	\$ 270.00	\$ 1,700.00	\$ 3,170.00	\$ 42.50	\$ 1,512.50	\$1,657.50
1 1/2"	1"	\$ 1,420.00	\$ 270.00	\$ 1,700.00	\$ 3,390.00	\$ 42.50	\$ 1,732.50	\$1,657.50
1 1/2"	1 1/2"	\$ 1,420.00	\$ 470.00	\$ 3,500.00	\$ 5,390.00	\$ 87.50	\$ 1,977.50	\$3,412.50
2"	1 1/2"	\$ 1,550.00	\$ 470.00	\$ 3,500.00	\$ 5,520.00	\$ 87.50	\$ 2,107.50	\$3,412.50
2"	2" CMPD	\$ 1,550.00	\$ 1,655.00	\$ 6,700.00	\$ 9,905.00	\$ 167.50	\$ 3,372.50	\$6,532.50
3"	2" CMPD	(BY CONT)	\$ 1,655.00	\$ 6,700.00	\$ 8,355.00	\$ 167.50	\$ 1,822.50	\$6,532.50
3"	3" CMPD	(BY CONT)	\$ 2,235.00	\$ 15,000.00	\$ 17,235.00	\$ 375.00	\$ 2,610.00	\$14,625.00
4"	4" CMPD	(BY CONT)	\$ 3,010.00	\$ 27,000.00	\$ 30,010.00	\$ 675.00	\$ 3,685.00	\$26,325.00
6"	6" CMPD	(BY CONT)	\$ 4,510.00	\$ 60,000.00	\$ 64,510.00			
8"	8" CMPD	(BY CONT)	\$ Quote	\$ 60,000.00	\$ TBD			

** FINANCED @ 6.5% INTEREST.
 BILLED QUARTERLY OVER 10 YEARS **

- 1) FROST CONDITIONS CHARGE - DECEMBER 31ST THRU MARCH 31ST WINTER RATES WILL BE IN EFFECT / ADDITIONAL \$58.00.
- 2) DIRECTIONAL BORING: (AS REQUIRED BY OAKLAND COUNTY ROAD COMMISSION): \$1,600.00 FROM 1 to 2- INCH TAP. ABOVE 2- INCH TAP PER QUOTE.
- 3) TRAFFIC CONTROL AND ROAD RESTORATION FEE: AS NEEDED PER PROJECT AND APPLIED ADMINISTRATIVELY IN THE AMOUNT OF ACTUAL COSTS OF REQUIRED TRAFFIC CONTROL AND ROAD PROPERTY RESTORATION MEASURES, TO BE DETERMINED AND BILLED UPON COMPLETION AND ADDED TO THE NEXT REGULAR WATERSEWER BILLING IF NOT PAID BEFORE THAT BILLING IS PREPARED.
- * SPINNER METERS NOT COMPOUND = 2-INCH \$310.00, 3-INCH \$1,100.00, 4-INCH \$1,310.00 + \$85.00 AMR FEE. AMR PER METER.
- * METER TESTING FEES: 6" - 1" = \$40.00 1 1/2" - 2" = \$145.00 2" CMPD - HTP - AND HIGHER = \$300.00
- * CMPD = COMPOUND METER *CONT = CONTRACTOR INSTALLED
- * WATER TAPS 1 1/2" AND LARGER AREA ON A COST ESTIMATE BASIS. FINAL CHARGES WILL BE COMPUTED UPON COMPLETION.
- * CAPITAL CHGS WILL BE REDUCED BY 60% FOR CONNECTIONS MADE TO A DEVELOPER INSTALLED AND FINANCED WATERMAIN.
- * SEWER CONNECTION FEE: FOR A SINGLE FAMILY HOME IS \$3,000.00 OF THIS IS THE SEWER CAPITAL CHARGE, \$1,300.00 IS THE SEWER LATERAL BENEFIT CHARGE AND \$5.00 IS THE SEWER PERMIT FEE.

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**APPENDIX B
(WATER-SEWER MISC. FEES AND
CURRENT CHARGES)**

Waterford Township Water-Sewer Quarterly (3-Month) Billing Charges

(Customers Outside of the Township Geographic Boundary pay 1.5 times normal Township usage rates)

Water Usage Rates by Meter Size:

(Adjusted 1-1-2020)

1 C.F. (Cubic Foot) = 7.48 U.S. Gallons

<i>Rate Tiers:</i>	<i>Tier 1: (Minimum)</i>			<i>Tier 2: (Over Minimum): Charge per 100 C.F.</i>	
<u>Meter Size:</u>	<u>Minimum Charge:</u>	<u>Cubic Feet Allowed-Minimum:</u>	<u>Sprinkler Meter – Minimum:</u>	<u>Over Minimum:</u>	
				<u>Domestic:</u>	<u>Sprinkler:</u>
5/8"	\$18.70	1,000	\$12.47	\$2.34	\$2.78
1"	\$28.06	2,000	\$15.59	\$2.34	\$2.78
1 ½"	\$49.88	2,000	\$26.50	\$2.34	\$2.78
2"	\$77.94	2,000	\$42.09	\$2.34	\$2.78
3"	\$124.71	2,000	\$65.47	\$2.34	\$2.78
4"	\$182.39	2,000	\$96.65	\$2.34	\$2.78
6"	\$275.92	4,000		\$2.34	\$2.78
8"	\$377.25	6,000		\$2.34	\$2.78

Sewer Usage Rates:

(Adjusted 11-1-2019)

(Sewer Charges based off of Water Meter Reading, or a Flat charge if Customer does not have Public Water):

<i>Rate Tiers:</i>	<i>Tier 1: (Minimum)</i>		<i>Tier 2: (Over Minimum):</i>
<u>Meter Size:</u>	<u>Ready to Serve:</u>	<u>Cubic Feet Allowed-Minimum:</u>	<u>Charge per 100 C.F. (Starting at 0 to 999,999 C.F.):</u>
All Sizes	\$68.62	N/A	\$3.77
Flat Sewer No Water	\$127.38	-----	-----

*Flat Sewer is \$58.40 higher than water/sewer minimum because it is not metered, therefore 2nd rate tier does not apply and a statistical average is uniformly used for this customer class.

Water Fireline Services

(Adjusted 2-28-2011)

(Applies to Commercial Buildings with Fire Sprinkling Systems)

<u>Service Size:</u>	<u>Flat Quarterly Charge:</u>
----------------------	-------------------------------

2"	\$60.00
3"	\$85.00
4"	\$110.00
6"	\$185.00
8"	\$215.00
10"	\$245.00
12"	\$275.00

- Fireline charges are flat "ready to serve" charges and are not metered.

Quarterly Commercial Surcharges (Charges per I.W.C – Industrial Waste Control)

(Adjusted 11-1-2019)

(Applies to Commercial Accounts with Sewer)

<u>Service Size:</u>	<u>Flat Quarterly Charge:</u>
----------------------	-------------------------------

5/8"	\$10.14
1"	\$25.35
1 ½"	\$55.77
2"	\$81.12
3"	\$147.03
4"	\$202.80
6"	\$304.20
8"	\$507.00

* The Commercial Surcharges are set by the I.W.C. (Industrial Waste Control) Division of the D.W.S.D (Detroit Water and Sewerage Department). Waterford simply collects the Commercial Surcharge Fees and passes them on directly to Oakland County who ultimately passes them on to the Great Lakes Water-Sewer Authority. Waterford is obligated to charge all Commercial Customers these flat quarterly fees because Waterford is part of the "Clinton-Oakland" sewer system, and relies on the Authority for ultimate Waste Water Treatment and disposal. Waterford does not retain or realize any revenue from these charges.

Water Meters

(Adjusted 3-9-2020)

<u>Meter Size:</u>	<u>Meter Price:</u>	<u>AMR/AMI Unit: (Per AMR)</u>	<u>Tot. Meter Fee:</u>
5/8"	\$100.00	\$85.00	\$185.00
1"	\$185.00	\$85.00	\$270.00
1 ½"	\$385.00	\$85.00	\$470.00
2"	\$510.00	\$85.00	\$595.00
2" Compound	\$1,465.00	\$85.00	\$1,550.00
3" Compound	\$2,150.00	\$85.00	\$2,235.00
4" Compound	\$2,925.00	\$85.00	\$3,010.00
6" Compound	\$4,425.00	\$85.00	\$4,510.00
8" Compound	Quote	\$85.00	TBD

* AMR = Automatic Meter Read. AMI = Automatic Meter Interface. These units send their meter reads via radio signal to a fixed network collector. Meter prices are tied to metal prices.

Meter Testing Fees:

(Adjusted 3-9-2020)

When a customer disputes a meter's accuracy as outlined in Chapter 17 of the Township's Water/Sewer Ordinances, they may elect as part of the dispute resolution process to have the meter tested by a 3rd party. If the independent meter test results indicate that the meter is operating normally, the customer is responsible to pay for the meter testing fees. If the meter has a defect, the cost is paid by the DPW and a new meter is installed. Traditionally, the DPW passed along current testing rates that were established with testing vendors. The current fees are outlined below:

5/8" positive displacement meter bench test at the 3rd party facility \$40.00 each
 1" positive displacement meter bench test at the 3rd party facility \$73.00 each
 1.5" positive displacement meter bench test at the 3rd party facility \$200.00 each
 2" positive displacement meter bench test at the 3rd party facility \$245.00 each
 ** All other meters per 3rd party pricing/quote. **

Hydrant Use Fees

(Adjusted 2-28-2011)

<u>Hydrant Rental Fee:</u>	<u>Hydrant Water Usage Fee:</u>
\$150.00	\$2.34 per 100 C.F.

* Customer/Contractor needs to contact the DPW for this temporary water service. A Hydrant Meter with proper backflow device is mandatory for these applications and must be set and administered by the DPW.

Turn Water On/Off Fees

(Adjusted 2-28-2011)

Water Turn On Fee:

\$30.00

Water Turn Off Fee:

\$30.00

* Flat fee charged when Customer requests the water to be turned on or off at the curb box located at the property line by the public water main. Fee includes DPW field time to locate, expose and complete the service, as well as administrative time. This water shut down method is suggested whenever customers are going to be away from their home/business for an extended period of time.

Cut and Cap Abandoned Service Line Fees

(Adjusted 3-9-2020)

Cut and Cap Fee:

\$70.00 * Fee charged when homes and businesses demo their facilities and/or terminate water/sewer services with the DPW.

Automatic Meter Read (AMR) 'Opt Out' Fee:

(Adjusted 3-9-2020)

\$10.30 - Quarterly * Fee to be assessed when customer has been offered and has declined to receive an Automatic Meter Reading (AMR) Unit to be installed at their home or business. The fee is to cover the additional cost of manually obtaining the read, vehicle gas/wear and tear and manual time spent processing such meter reads.

WATERFORD TOWNSHIP

AGENDA REQUEST FORM

Date: 03/02/2020

To: Kim Markee, Clerk
Kari Vlaeminck, Deputy Clerk

From: Russell D. Williams, DPW Director

Please place the following item on the March 09, 2020 agenda:

Resolution on Department of Public Works Cost Based Fees

Please place this item under:

- Awards and Presentations
- Reports
- Introduction

- Old Business
- New Business
- Closed Session

Please forward the following copies of agenda items:

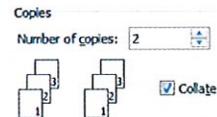
(1) Word File via email



(1) A PDF electronically
Please provide a single PDF for
each agenda item.



(2) Printed hard copies



Please note:

Agenda items must be scheduled by NOON on the TUESDAY prior to Board meeting.
Please schedule agenda items by sending this form to the Clerk and Deputy Clerk by the noon deadline. **DO NOT STAPLE THIS FORM TO THE BOARD MATERIAL.**

IF YOU REVISE ANY OF THE BOARD MATERIAL PLEASE PROVIDE A NEW WORD FILE AND PDF COPY OF THE ENTIRE PACKET. ALSO, YOU MUST ADD REVISED IN THE NAME OF THE TITLE SO IT MAY BE EASILY DIFERENTIAED

Two (2) copies of Board information for this agenda item are attached here.

Two (2) copies of Board information for this agenda item will be delivered to the Clerk's Dept. by **12:00 PM on the Wednesday** prior to meeting. I understand that information that is provided after the deadline might not be included in the packet.

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



5200 Civic Center Drive
Waterford, Michigan 48329-3773
Telephone: (248) 674-2278 Fax: (248) 674-8658
www.waterfordmi.gov

DEPARTMENT OF PUBLIC WORKS
Russell Williams
Director
Joseph Ashley
Water & Sewer Superintendent
Justin Westlake
Facilities & Operations Superintendent
Derek Diederich
Administrative Superintendent
Frank Fisher
Engineering Superintendent

DATE: February 28, 2020
TO: Honorable Charter Township of Waterford Board of Trustees
FROM: Russell D. Williams, DPW Director *RW*
RE: Resolution on Department of Public Works Cost Based Fees

Mr. Gary Dovre, Waterford Township Attorney, has prepared a Resolution on Department of Public Works Cost Based Fees that would provide a means of adjusting DPW Miscellaneous Water-Sewer Fees in the event of a cost fluctuation before the next Township Board periodic update of the schedule of fees. These updates would be pending the next periodic update of fee schedules by the Township Board to avoid the DPW providing services and material without covering its costs.

This resolution offers the DPW Director or designee and the Township Supervisor the ability to amend the fee schedule last approved by the Township Board periodical update of the schedule of fees.

Requested Board Action

Approve: Resolution on Department of Public Works Cost Based Fees
--

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CHARTER TOWNSHIP OF WATERFORD

RESOLUTION ON DEPARTMENT OF PUBLIC WORKS COST BASED FEES

RECITALS:

- A. Section 17-001 of the Waterford Charter Township Code ("Code") provides for the Township Board to establish a schedule of fees intended to cover the costs associated with the procedures regulated by Chapter 17 of the Code administered and enforced by the Department of Public Works ("DPW"), with Section 1-013 of the Code allowing the Township Board to authorize modification of a fee specified in an approved schedule by Resolution.
- B. By Resolution, the Township Board periodically updates the schedules of fees to be assessed, collected, held, and paid in the administration and enforcement of the Code, with the most recent Resolution having been on December 11, 2019.
- C. Some DPW fees include an identifiable amount for the cost of services or materials from outside vendors, which may change before the next periodic updating of fees by the Township Board, with Sections 17-329 and 17-340 of the Code providing that the DPW's fees for water supply lines, meters, meter readers, and meter testing are to cover the DPW's costs.
- D. The Township Board's January 26, 2015, Resolution Establishing Fees and Charges provides a procedure for Department Heads to modify a fee with the written approval of the Township Supervisor, which the Township Board has determined should be available to adjust cost based DPW fees pending the next periodic update of fee schedules by the Township Board to avoid the DPW providing services and materials without covering its costs.

IT IS THEREFORE RESOLVED:

1. If a DPW fee approved by the Township Board includes an identifiable amount for the cost of services or materials from an outside vendor that increases, with the written approval of the DPW Director or Director's designee and Township Supervisor, that fee shall be increased by the documented amount of the increased cost pending the Township Board's next periodic update of fees.
2. The applicable fee schedule as last approved by the Township Board shall be amended to reflect a fee increase approved as authorized by this Resolution

CERTIFICATION

I hereby certify that this Resolution was adopted by the Charter Township of Waterford Board of Trustees at a regular meeting on March 9, 2020.

Charter Township of Waterford

Date

Kimberly F. Markee, Township Clerk

WATERFORD TOWNSHIP

AGENDA REQUEST FORM

Date:

To: Kim Markee, Clerk
Kari Vlaeminck, Deputy Clerk

From:

Please place the following item on the _____ agenda:

Please place this item under:

- Awards and Presentations
- Reports
- Introduction

- Old Business
- New Business
- Closed Session

Please forward the following copies of agenda items:

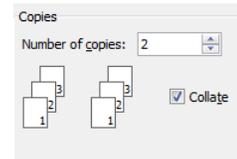
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Water & Sewer Superintendent
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Facilities & Operations Superintendent
Derek Diederich
Administrative Superintendent
Frank Fisher
Engineering Superintendent

DATE: March 3, 2020
TO: Honorable Charter Township of Waterford Board of Trustees
FROM: Russell D. Williams, DPW Director 
RE: Purchase of a 2020 Tandem Axle 80,000# Dump Truck

During the 2020 budget meetings, the DPW requested the purchase of a Heavy Duty 10 Yard Dump Truck. Please see the attached quote, this quote is based on the MiDEAL pricing.

MiDEAL is the State of Michigan's extended purchasing program that allows Michigan cities, townships, villages, counties, school districts, universities, colleges and non-profit hospitals to buy goods and services from state contracts.

This new truck is in stock and ready for service. It will require a warning lighting package installed but with a savings of \$17,200.00 over the Wolverine quoted truck, approved at the February 10th board meeting, a lighting package could be easily added.

This new truck will be replacing an asset that is a 1999 GMC C8500 Topkick. This truck has provided Waterford Township DPW a long productive life. In recent years, this asset has required several repairs that required it to be out of service for extended times.

REQUESTED BOARD ACTION
Rescind the February 10th Approval of Dump Truck Purchase.
Approve Purchase of 2020 Tandem Axle 80,000# Dump Truck from Diesel Truck Sales
Total cost not to exceed <u>\$119,000.00</u> from account 59045-97136

Cc: Gary Wall, Township Supervisor
Derek Diederich, Administrative Superintendent
Joseph Ashley, Water & Sewer Superintendent
Justin Westlake, F&O Superintendent

With us there are no boundaries

From: [Jim Kanine](#)
To: [Williams, Russell](#)
Subject: Freightliner
Date: Tuesday, March 3, 2020 10:58:17 AM
Attachments: [Tandem Dump-Waterford.cleaned.docx](#)

This email's attachments were cleaned of potential threats by Check Point SandBlast.

Russ,

Attached is your MiDeal quote for the 2020 Freightliner M2-106 tandem axle dump truck we have in stock. Our MiDeal contract number is 071B6600120. Below is the pricing breakdown,

2020 Freightliner M2-106
3ALHCYD23LDLY6613
Truck \$119,242
Title \$15.00
FET tax credit -\$257.00
Total \$119,000

Let me know if you have any questions. Thanks

Jim Kanine
Sales Manager
Diesel Truck Sales, Inc.
2619 N Washington Ave.
Saginaw, MI 48601
Office 989.753.4481 x2250
Cell 989.233.5448
Fax 989.753.8057

Email secured by Check Point

Prepared for:
 Jim Kanine
 Stock Diesel Truck Sales
 2619 N Washington Ave
 Saginaw, MI 48601
 Phone: 800-886-6225



Prepared by:
 Jim Kanine
 DIESEL TRUCK SALES, INC.
 2619 N. WASHINGTON AVENUE
 SAGINAW, MI 48601
 Phone: 989-753-4481

Q U O T A T I O N

M2 106 CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK	16,000# TAPERLEAF FRONT SUSPENSION
DD8 7.7L 6 CYL DUAL STAGE 350 HP @ 2200 RPM, 2600 GOV RPM, 1050 LB/FT @ 1200 RPM	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	4975MM (196 INCH) WHEELBASE
MT-40-14XP 40,000# R-SERIES TANDEM REAR AXLE	7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI
TUFTRAC GEN2 40,000# REAR SPRING SUSPENSION	1600MM (63 INCH) REAR FRAME OVERHANG
DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	

		PER UNIT		TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (2)	\$ 90,788	\$	181,576
EXTENDED WARRANTY		\$ 0	\$	0
DEALER INSTALLED OPTIONS		\$ 28,454	\$	56,908
CUSTOMER PRICE BEFORE TAX		\$ 119,242	\$	238,484

TAXES AND FEES

FEDERAL EXCISE TAX (FET)	\$	(257)	\$	(515)
TAXES AND FEES	\$	15	\$	30
OTHER CHARGES	\$	0	\$	0

TRADE-IN

TRADE-IN ALLOWANCE	\$	(0)	\$	(0)
---------------------------	----	-----	----	-----

BALANCE DUE		(LOCAL CURRENCY)	\$ 119,000	\$	237,999
--------------------	--	-------------------------	-------------------	-----------	----------------

COMMENTS: Projected delivery on ___ / ___ / ___ provided the order is received before ___ / ___ / ___.

APPROVAL: Please indicate your acceptance of this quotation by signing below: Customer: _____

X _____ Date: ___ / ___ / ___.



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Prepared for:
 Jim Kanine
 Stock Diesel Truck Sales
 2619 N Washington Ave
 Saginaw, MI 48601
 Phone: 800-886-6225



Prepared by:
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 2619 N. WASHINGTON AVENUE
 SAGINAW, MI 48601
 Phone: 989-753-4481

S P E C I F I C A T I O N P R O P O S A L

Data Code	Description	Weight Front	Weight Rear	Retail Price
Price Level				
PRL-20M	M2 PRL-20M (EFF:04/30/19)			N/C
Data Version				
DRL-006	SPECPRO21 DATA RELEASE VER 006			N/C
Interior Convenience/Driver Retention Package				
055-004	INTERIOR CONVENIENCE PACKAGE WITH CB PROVISION			\$349.00
Vehicle Configuration				
001-172	M2 106 CONVENTIONAL CHASSIS	5,709	3,503	\$103,510.00
004-221	2021 MODEL YEAR SPECIFIED			STD
002-004	SET BACK AXLE - TRUCK			STD
019-001	TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK	10	10	\$1,083.00
003-001	LH PRIMARY STEERING LOCATION			STD
General Service				
AA1-003	TRUCK/TRAILER CONFIGURATION			N/C
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)			STD
A85-011	CONSTRUCTION SERVICE			N/C
A84-1CO	CONSTRUCTION BUSINESS SEGMENT			N/C
AA4-010	DIRT/SAND/ROCK COMMODITY			N/C
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			STD
AB1-008	MAXIMUM 8% EXPECTED GRADE			STD
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			STD
995-091	MEDIUM TRUCK WARRANTY			STD
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 14000.0 lbs			
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 34000.0 lbs			



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A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 48000.0 lbs			
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs			
Truck Service				
AA3-004	END DUMP BODY			N/C
A88-99D	EXPECTED TRUCK BODY LENGTH : 0.0 ft			
AF3-2A8	TRUCK AND TRAILER SPECIALTIES INC.			N/C
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in			
Tractor Service				
AA2-009	LOWBOY TRAILER			N/C
AH6-001	SINGLE (1) TRAILER			N/C
Engine				
101-2NB	DD8 7.7L 6 CYL DUAL STAGE 350 HP @ 2200 RPM, 2600 GOV RPM, 1050 LB/FT @ 1200 RPM	450	30	\$13,976.00
Electronic Parameters				
79A-072	72 MPH ROAD SPEED LIMIT			N/C
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT			N/C
79K-012	PTO MODE ENGINE RPM LIMIT - 1500 RPM			N/C
79S-005	PTO MODE CANCEL VEHICLE SPEED - 10 MPH			N/C
79V-001	FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY			N/C
80G-002	PTO MINIMUM RPM - 700			N/C
80L-001	ENABLE AUTO ENGINE RPM ELEVATE FOR EXTENDED IDLE			N/C
Engine Equipment				
99C-017	2016-2019 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION			STD
99D-011	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)			\$109.00
13E-001	STANDARD OIL PAN			STD
105-001	ENGINE MOUNTED OIL CHECK AND FILL			STD
133-004	ONE PIECE VALVE COVER			STD
014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER			STD
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE			STD



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292-203	(3) DTNA GENUINE, FLOODED STARTING, MIN 2250CCA, 510RC, THREADED STUD BATTERIES	40	20	\$237.00
290-1CD	BATTERY BOX WITH ALUMINUM COVER MOUNTED SHORT SIDE TO RAIL			\$253.00
281-001	STANDARD BATTERY JUMPERS			STD
282-003	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB			N/C
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			STD
289-001	NON-POLISHED BATTERY BOX COVER			STD
87P-001	CAB AUXILIARY POWER CABLE	5		N/C
293-058	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT	8		\$206.00
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2		\$92.00
107-047	WABCO 20.0 CFM SINGLE CYLINDER AIR COMPRESSOR			N/C
108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR			STD
131-013	AIR COMPRESSOR DISCHARGE LINE			STD
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			STD
128-1A7	DETROIT MD COMPRESSION BRAKE WITH ON/OFF SWITCH			\$768.00
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25	\$823.00
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			STD
239-038	11 FOOT 06 INCH (138 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT			N/C
233-017	STANDARD CURVE BRIGHT UPPER STACK(S)			\$123.00
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			N/C
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK	35	10	\$105.00
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL			\$17.00
23Z-001	POLISHED ALUMINUM DIAMOND PLATE DIESEL EXHAUST FLUID TANK COVER	15	5	\$199.00
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			STD



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23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			STD
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP			STD
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)			N/C
273-059	ELECTRONICALLY CONTROLLED VARIABLE SPEED VISCOUS FAN DRIVE			N/C
276-002	AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED			\$10.00
110-077	DETROIT ENGINE MOUNTED FUEL/WATER SEPARATOR WITH WATER-IN-FUEL SENSOR AND ESOC			N/C
118-001	FULL FLOW OIL FILTER			STD
266-013	1100 SQUARE INCH ALUMINUM RADIATOR	70		\$556.00
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			STD
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			STD
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			STD
270-016	RADIATOR DRAIN VALVE			STD
168-002	LOWER RADIATOR GUARD			STD
138-010	PHILLIPS-TEMRO 750 WATT/115 VOLT BLOCK HEATER	4		\$108.00
140-022	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR			\$21.00
134-001	ALUMINUM FLYWHEEL HOUSING			STD
155-070	DELCO 12V 35MT STARTER WITH INTEGRATED MAGNETIC SWITCH AND SOLENOID	10		N/C

Transmission

342-582	ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	200	60	\$6,785.00
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Transmission Equipment

343-339	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV			N/C
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES			N/C
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			N/C



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84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			N/C
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84J-000	ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84K-000	ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			STD
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED			STD
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES			STD
34C-002	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR MOUNTED BACK OF CAB			\$76.00
362-823	CUSTOMER INSTALLED CHELSEA 280 SERIES PTO			N/C
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION			N/C
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			STD
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED			N/C
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013			N/C
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK			STD
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK			N/C
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			STD

Front Axle and Equipment

400-1A9	DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	190		\$1,949.00
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402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10		N/C
403-002	NON-ASBESTOS FRONT BRAKE LINING			STD
419-023	CONMET CAST IRON FRONT BRAKE DRUMS			\$8.00
409-006	FRONT OIL SEALS			STD
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			STD
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES			STD
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS			STD
536-012	TRW TAS-85 POWER STEERING	40		N/C
539-003	POWER STEERING PUMP			STD
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR			STD
533-001	OIL/AIR POWER STEERING COOLER	5		\$347.00
40T-004	ROADRANGER SYNTHETIC FE 75W-90 FRONT AXLE LUBE			\$21.00

Front Suspension

620-026	16,000# TAPERLEAF FRONT SUSPENSION	200		\$1,110.00
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION			STD
410-001	FRONT SHOCK ABSORBERS			STD

Rear Axle and Equipment

420-1K4	MT-40-14XP 40,000# R-SERIES TANDEM REAR AXLE		2,530	\$10,328.00
421-529	5.29 REAR AXLE RATIO			N/C
424-003	IRON REAR AXLE CARRIER WITH OPTIONAL HEAVY DUTY AXLE HOUSING		30	\$101.00
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES			STD
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES			N/C
452-006	DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES		30	\$1,499.00
878-023	(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AND REAR-REAR AXLE VALVE			N/C
87A-001	BLINKING LAMP WITH EACH INTERAXLE LOCK SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF			N/C
87B-004	BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH			N/C



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Data Code	Description	Weight Front	Weight Rear	Retail Price
423-019	MERITOR 16.5X8.62 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			\$214.00
433-002	NON-ASBESTOS REAR BRAKE LINING			STD
434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)			N/C
451-023	CONMET CAST IRON REAR BRAKE DRUMS			\$54.00
440-006	REAR OIL SEALS			STD
426-1B3	BENDIX EVERSURE LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		20	\$44.00
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS			\$92.00
41T-002	SYNTHETIC 75W-90 REAR AXLE LUBE			STD
Rear Suspension				
622-297	TUFTRAC GEN2 40,000# REAR SPRING SUSPENSION		815	\$3,656.00
621-108	9.5 INCH NOMINAL RIDE HEIGHT (460MM GLOBAL REFERENCE HEIGHT)			N/C
431-003	AXLE CLAMPING GROUP			N/C
624-025	55 INCH AXLE SPACING			N/C
623-006	FORE/AFT AND TRANSVERSE CONTROL RODS			N/C
439-001	REAR SHOCK ABSORBERS - ONE AXLE			N/C
Brake System				
018-002	AIR BRAKE PACKAGE			STD
490-100	WABCO 4S/4M ABS			STD
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			STD
904-001	FIBER BRAID PARKING BRAKE HOSE			STD
412-001	STANDARD BRAKE SYSTEM VALVES			STD
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM			STD
413-002	STD U.S. FRONT BRAKE VALVE			STD
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE			STD
480-086	BW AD-9SI BRAKE LINE AIR DRYER WITH HEATER			\$2.00
479-012	AIR DRYER MOUNTED UNDER HOOD			N/C
460-001	STEEL AIR BRAKE RESERVOIRS			STD
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS			STD

Trailer Connections



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Data Code	Description	Weight Front	Weight Rear	Retail Price
914-001	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS			N/C
296-010	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION			N/C
297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME			N/C
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT			STD
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT			STD

Wheelbase & Frame

545-497	4975MM (196 INCH) WHEELBASE			N/C
546-102	7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI	210	270	\$1,031.00
552-030	1600MM (63 INCH) REAR FRAME OVERHANG			STD
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH			N/C
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 130.32 in			
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 127.32 in			
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 288.25			
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 33.67 in			N/C
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 178.97 in			N/C
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 130.45 in			
553-001	SQUARE END OF FRAME			STD
550-001	FRONT CLOSING CROSSMEMBER			STD
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER			STD
561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION			STD
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)			STD
572-001	STANDARD REARMOST CROSSMEMBER			STD
565-002	HEAVY DUTY SUSPENSION CROSSMEMBER		30	N/C

Chassis Equipment

556-1C3	THREE-PIECE 14 INCH CHROME STEEL BUMPER WITH COLLAPSIBLE ENDS, SPACED 3 INCHES FORWARD	30		\$381.00
558-001	FRONT TOW HOOKS - FRAME MOUNTED	15		\$74.00
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE			STD



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586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS			STD
551-002	HUCK-SPIN ROUND COLLAR CHASSIS FASTENERS			\$319.00
Fuel Tanks				
204-154	80 GALLON/302 LITER ALUMINUM FUEL TANK - LH	35		\$310.00
218-001	23 INCH DIAMETER FUEL TANK(S)			N/C
215-004	POLISHING OF FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			\$99.00
212-007	FUEL TANK(S) FORWARD			STD
664-002	POLISHED STEP FINISH			\$108.00
205-002	CHROME FUEL TANK CAP(S)			N/C
122-1H1	DETROIT FUEL/WATER SEPARATOR WITH BYPASS	-5		N/C
216-020	EQUIFLO INBOARD FUEL SYSTEM			STD
11F-998	NO NATURAL GAS VEHICLE FUEL TANK VENT LINE/STACK			STD
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			STD
Tires				
093-0TA	MICHELIN XZY-3 385/65R22.5 18 PLY RADIAL FRONT TIRES	130		\$498.00
094-1UX	MICHELIN X MULTI D 11R22.5 14 PLY RADIAL REAR TIRES		192	(\$288.00)
Hubs				
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS			STD
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS			STD
Wheels				
502-1H5	ALCOA LVL ONE 82462X 22.5X12.25 10-HUB PILOT 4.68 INSET 10-HAND ALUMINUM DISC FRONT WHEELS	-8		\$742.00
505-693	ALCOA LVL ONE 88267X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS		-200	\$1,456.00
524-001	POLISHED FRONT WHEELS; OUTSIDE ONLY			\$28.00
525-001	POLISHED REAR WHEELS; OUTSIDE OF OUTER WHEELS ONLY			\$120.00
50T-998	NO FRONT AXLE WHEEL/HUB COVER			STD
496-011	FRONT WHEEL MOUNTING NUTS			STD
497-011	REAR WHEEL MOUNTING NUTS			STD



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Cab Exterior				
829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB			STD
650-008	AIR CAB MOUNTING			\$121.00
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE			\$36.00
754-008	2-1/2 INCH FENDER EXTENSIONS	10		\$275.00
678-001	LH AND RH GRAB HANDLES			STD
646-023	HOOD MOUNTED CHROMED PLASTIC GRILLE			\$155.00
65X-003	CHROME HOOD MOUNTED AIR INTAKE GRILLE			\$49.00
644-004	FIBERGLASS HOOD			STD
727-066	DUAL 26 INCH RECTANGULAR POLISHED ALUMINUM AIR HORNS ROOF MOUNTED	8		\$185.00
726-002	DUAL ELECTRIC HORNS			\$10.00
728-002	DUAL HORN SHIELDS			N/C
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			STD
78G-002	KEY QUANTITY OF 2			STD
575-001	REAR LICENSE PLATE MOUNT END OF FRAME			STD
312-088	LED HEADLIGHT ASSEMBLY AND INCANDESCENT MARKER/TURN LAMP WITH CHROME BEZEL			\$891.00
302-047	LED AERODYNAMIC MARKER LIGHTS			\$34.00
294-1AY	INTEGRAL LED STOP/TAIL/BACKUP LIGHTS			\$153.00
300-015	STANDARD FRONT TURN SIGNAL LAMPS			STD
469-998	NO WORK LIGHT			STD
744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE			\$286.00
797-001	DOOR MOUNTED MIRRORS			STD
796-001	102 INCH EQUIPMENT WIDTH			STD
743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS			N/C
729-001	STANDARD SIDE/REAR REFLECTORS			STD
677-055	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH POLISHED DIAMOND PLATE COVER			\$425.00
764-010	COMPOSITE EXTERIOR SUN VISOR	10		\$280.00
768-043	63X14 INCH TINTED REAR WINDOW			STD
661-004	TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS			\$130.00
654-011	RH AND LH ELECTRIC POWERED WINDOWS	4		\$218.00
663-013	1-PIECE SOLAR GREEN GLASS WINDSHIELD			STD



Prepared for:
 Jim Kanine
 Stock Diesel Truck Sales
 2619 N Washington Ave
 Saginaw, MI 48601
 Phone: 800-886-6225



Prepared by:
 Jim Kanine
 DIESEL TRUCK SALES, INC.
 2619 N. WASHINGTON AVENUE
 SAGINAW, MI 48601
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Data Code	Description	Weight Front	Weight Rear	Retail Price
659-019	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED			STD
Cab Interior				
707-1AK	OPAL GRAY VINYL INTERIOR			N/C
706-026	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR			\$13.00
708-026	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR			\$26.00
772-006	BLACK MATS WITH SINGLE INSULATION			STD
785-001	DASH MOUNTED ASH TRAYS AND LIGHTER			\$13.00
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING			STD
742-007	(2) CUP HOLDERS LH AND RH DASH			STD
680-007	GRAY/CHARCOAL WING DASH			\$371.00
860-004	SMART SWITCH EXPANSION MODULE			\$198.00
720-002	2-1/2 LB. FIRE EXTINGUISHER	5		\$37.00
700-002	HEATER, DEFROSTER AND AIR CONDITIONER			STD
701-001	STANDARD HVAC DUCTING			STD
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			STD
170-015	STANDARD HEATER PLUMBING			STD
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR			STD
702-002	BINARY CONTROL, R-134A			STD
739-034	PREMIUM INSULATION			\$187.00
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES			STD
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM			STD
324-011	DOME DOOR ACTIVATED LH AND RH, DUAL READING LIGHTS, FORWARD CAB ROOF			N/C
655-005	LH AND RH ELECTRIC DOOR LOCKS			\$99.00
284-023	(1) 12 VOLT POWER SUPPLY IN DASH			\$21.00
756-1D9	PREMIUM HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 3 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION, FORWARD AND REAR CUSHION TILT, ADJUSTABLE SHOCK ABSORBER	70		\$424.00
760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT			STD



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Data Code	Description	Weight Front	Weight Rear	Retail Price
759-009	INBOARD DRIVER SEAT ARMREST, NO PASSENGER SEAT ARMREST	2		\$32.00
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS			STD
758-022	BLACK MORDURA CLOTH DRIVER SEAT COVER			\$24.00
761-023	BLACK MORDURA CLOTH PASSENGER SEAT COVER			\$23.00
763-101	BLACK SEAT BELTS			STD
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10		\$478.00
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL			STD
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS			STD
67E-998	NO ENTRY/ACCESS/STEP WIRING			STD
Instruments & Controls				
732-003	WOODGRAIN DRIVER INSTRUMENT PANEL			N/C
734-003	WOODGRAIN CENTER INSTRUMENT PANEL			N/C
870-001	BLACK GAUGE BEZELS			STD
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM			STD
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES			STD
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS			STD
721-001	97 DB BACKUP ALARM		3	\$44.00
149-017	ELECTRONIC CRUISE CONTROL WITH SWITCHES ON AUXILIARY GAUGE PANEL (B DASH PANEL)			\$3.00
156-033	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY WITH ECM STARTER LOCKOUT			N/C
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED			STD
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH			STD
844-001	2 INCH ELECTRIC FUEL GAUGE			STD
148-085	EMISSIONS LIMITED IDLE ADJUST			N/C
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			STD
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE			STD
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			STD



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Data Code	Description	Weight Front	Weight Rear	Retail Price
372-035	(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP	10		\$116.00
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE			STD
679-001	OVERHEAD INSTRUMENT PANEL			N/C
786-113	GENERIC TELEMATICS PREWIRE (CONSTANT BATTERY POWER/IGNITION/GROUND/J1939); RP1226 TYPE CONNECTOR AT PASSENGER SIDE OF DASH END			\$34.00
746-115	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939	10		\$490.00
747-001	DASH MOUNTED RADIO			N/C
750-002	(2) RADIO SPEAKERS IN CAB			N/C
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF			N/C
748-006	POWER AND GROUND WIRING PROVISION OVERHEAD			N/C
749-016	CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION			N/C
74D-002	RADIO WIRING WITH POWER CUTOFF WHEN VEHICLE IN REVERSE GEAR			\$7.00
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			STD
817-001	STANDARD VEHICLE SPEED SENSOR			STD
812-001	ELECTRONIC 3000 RPM TACHOMETER			STD
813-1B4	VT-HU CONNECTIVITY PLATFORM HARDWARE			N/C
8D1-003	3 YEARS DETROIT CONNECT BASE PACKAGE (VIRTUAL TECHNICIAN, DETROIT CONNECT PORTAL ACCESS) FOR VT-HU CONNECTIVITY PLATFORM			N/C
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP			N/C
329-010	TWO ON/OFF ROCKER SWITCHES IN THE DASH WITH INDICATOR LIGHTS AND WIRE ROUTED TO CHASSIS AT BACK OF CAB, LABEL OPT			\$61.00
81Y-001	PRE-TRIP LAMP INSPECTION, ALL OUTPUTS FLASH, WITH SMART SWITCH			\$12.00
482-001	BW TRACTOR PROTECTION VALVE			N/C
883-001	TRAILER HAND CONTROL BRAKE VALVE			N/C
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY			STD
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY			STD
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH			STD



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Data Code	Description	Weight Front	Weight Rear	Retail Price
882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR			N/C
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE			STD
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS			STD

Design

065-000	PAINT: ONE SOLID COLOR			STD
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Color

980-612	CAB COLOR A: L3781EY VIPER RED ELITE EY			N/C
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			STD
976-995	SUNVISOR PAINTED SAME AS CAB COLOR A			N/C
963-003	STANDARD E COAT/UNDERCOATING			STD

Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS			STD
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Secondary Factory Options

95M-998	NO CUSTOMER FURNISHED MATERIAL SPECIFIED			STD
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Raw Performance Data

AE4-99D	CALC'D FRAME LENGTH - OVERALL : 288.25			
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 127.32 in			
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 130.45 in			

Sales Programs

P9P-002	DD8 ADJUSTMENT			(\$200.00)
PTK-031	VOCATIONAL TRUCK STOCKING PROGRAM FLOORING AA1-002			N/C
PTL-007	IMMEDIATE UPFIT FOR STOCK INCENTIVE - (\$500)			N/C

TOTAL VEHICLE SUMMARY

Adjusted List Price

Adjusted List Price ** \$159,470.00



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Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	7579 lbs	7383 lbs	14962 lbs
Dealer Installed Options	0 lbs	0 lbs	0 lbs
Total Weight⁺	7579 lbs	7383 lbs	14962 lbs

ITEMS NOT INCLUDED IN ADJUSTED LIST PRICE

Other Factory Charges

PCJ-026	VOCATIONAL TRUCK STOCKING PROGRAM DISCOUNT - (\$2,000) M2106	(\$2,000.00)
RD1-003	3 YEARS DETROIT CONNECT BASE PACKAGE (VIRTUAL TECHNICIAN, DETROIT CONNECT PORTAL ACCESS)	N/C
P73-2FT	STANDARD DESTINATION CHARGE	\$2,200.00

Dealer Installed Options

		Weight Front	Weight Rear	Price
001	PDI	0	0	\$500.00
002	STE QUOTE	0	0	\$27,154.00
003	NEW MICHELIN 385 STEER TIRE ON NEW ALUMINUM WHEELS	0	0	\$800.00
Total Dealer Installed Options		0 lbs	0 lbs	\$28,454.00

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(**) Prices shown do not include taxes, fees, etc... "Net Equipment Selling Price" is located on the Quotation Details Proposal Report.



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(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.



**CHARTER TOWNSHIP OF WATERFORD
RESOLUTION REGARDING
THREE-COUNTY REGIONAL TRANSIT PLAN AND HB 5550**

WHEREAS, the counties of Wayne, Washtenaw and Oakland and the City of Detroit have initiated a proposal to enhance mobility options and improve the quality of life for their residents while increasing economic viability for the region; and

WHEREAS, this proposed transit vision is to allow this region sufficient and secure funding to support this enhanced version of public transportation options that will provide accessibility, and satisfy the integrated mobility needs of these communities while promoting livable, healthy and sustainable growth; and

WHEREAS, Waterford Township is not a part of the core area flexible mobility service as proposed and there still is no master plan in this proposal for Waterford Township to benefit from this, so we oppose the three-county, one city proposed tax to support this transit proposal; and

WHEREAS, the most recent proposal through House Bill 5550 proposes to levy up to a 3 mill tax for consideration. However, as proposed, other than a funding source, there is still no equitable transit services that will benefit Waterford Township residents or Northern and Western parts of Oakland County; and

WHEREAS, this proposed transit plan will provide a timely and seamless transit network throughout the region allowing more people access to jobs along with other necessary services. However, Waterford Township is excluded from the core area and this creates an inequity in terms of benefits for Waterford Township as proposed; and

WHEREAS, the vast majority of Waterford residents' current mode of transportation remains their personal vehicles for which they are already paying vehicle ownership and related costs; and

WHEREAS, Waterford Township's most critical transportation needs are for our senior citizens and adult disabled residents; and

WHEREAS, Waterford Township is currently addressing these critical transportation needs in partnership with three other West Oakland County Communities through Western Oakland Transportation Authority at a current cost of \$300,000 of which \$185,000 comes from Waterford's general fund with the balance being from SMART credits and CDBG grant funds. Waterford Township's current taxable value equates to a 1 mill levy at \$2,229,262. Therefore, Waterford Township's current

transportation services costs for our transportation needs is equivalent to just 13.46% of 1 mill; and

WHEREAS, the 3 mill levy for this proposed transit system will further financially burden a large portion of the Waterford Township population with no benefit to Waterford's transportation needs which we have already addressed and provided the funding for with no extra costs to Waterford residents and businesses; and

WHEREAS, Waterford Township requests that the three-county governing bodies along with their State Senate and House of Representatives allow all of their communities the ability to opt-in or opt-out by a vote of the local governing body or a vote of the residents of the community; and

WHEREAS, Waterford Township supports this concept for each community the right to the opt-in or opt-out option and further supports that the communities that vote to opt-in be the only communities assessed for this transit millage; and

WHEREAS, Waterford Township further supports that this HB 5550 proposed transit vision not be approved to go on any ballot until a realistic transit plan is in place with a joint three-county plan that will offer a complete viable transit system that works for all of Wayne, Washtenaw and Oakland Counties, not just select communities and travel corridors.

NOW, THEREFORE, BE IT RESOLVED that Waterford Township opposes HB 5550 at up to 3 mills for 20 years mills until we have a transit plan for review and further input by all communities and further request that it not be placed on any ballot until said transit plan is approved to go on said ballot; and

BE IT FURTHER RESOLVED, that this would then allow any of the opt-out communities that were so voted as an opt-out community by their voters to then be considered exempt from this transit millage as they are not part of the transit services in the transit plan; and

BE IT FURTHER RESOLVED, that the Waterford Township Board of Trustees directs the Clerk for Waterford Township to forward a certified copy of this resolution to all three county executives, elected county commissioners, the Governor, State Senators, State Representatives, State Transportation Committee, Oakland County Association of Township Supervisors, Michigan Townships Association, and SEMCOG for the ability the Charter Township of Waterford to opt-out of this transit vision or as an alternate option, allow the residents of Waterford Township the ability and the right to vote on an opt-out or opt-in option with this being a more than fair and reasonable request of our municipality.

CERTIFICATION

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 March 9, 2020.

Charter Township of Waterford

Date

Kimberly F. Markee, Township Clerk

