

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**CALL TO ORDER**

**CHARTER TOWNSHIP OF PLYMOUTH**  
**BOARD OF TRUSTEES**  
**REGULAR MEETING**  
**JANUARY 14, 2020**

**ITEM A**  
**ROLL CALL**

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**ITEM B  
PLEDGE OF ALLEGIANCE**

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**ITEM C  
APPROVAL OF AGENDA  
TUESDAY, JANUARY 14, 2020**

# CHARTER TOWNSHIP OF PLYMOUTH

## BOARD OF TRUSTEES MEETING

Tuesday, January 14, 2020  
7:00 PM



**CALL TO ORDER AT \_\_\_\_\_ P.M.**

**A. ROLL CALL:** Kurt Heise\_\_\_\_\_, Mark Clinton\_\_\_\_\_, Chuck Curmi\_\_\_\_\_,  
Bob Doroshewitz\_\_\_\_\_, Jerry Vorva\_\_\_\_\_, Jack Dempsey\_\_\_\_\_,  
Gary Heitman\_\_\_\_\_

### **B. PLEDGE OF ALLEGIANCE**

### **C. APPROVAL OF AGENDA**

Tuesday, January 14, 2020

### **D. APPROVAL OF CONSENT AGENDA**

#### **D.1 Approval of Minutes:**

Regular Meeting – Tuesday, December 10, 2019

Study Session – January 7, 2020

#### **D.2 Acceptance of Communications, Resolutions, Reports**

N/A

#### **D.3 Approval of Township Bills:**

<b>FUND</b>	<b>ACCT</b>	<b>ALREADY PAID</b>	<b>TO BE PAID</b>	<b>TOTAL:</b>
General Fund	<b>101</b>	\$1,358,337.96	\$206,525.87	\$1,564,863.83
Solid Waste Fund	<b>226</b>	8,740.18	129,852.19	138,592.37
Improvement Revolving (Capital)	<b>246</b>	0.00	0.00	0.00
Drug Forfeiture Fund	<b>265</b>	0.00	0.00	0.00

# CHARTER TOWNSHIP OF PLYMOUTH

## BOARD OF TRUSTEES MEETING

Tuesday, January 14, 2020  
7:00 PM



Drug Forfeiture State	<b>266</b>	0.00	0.00	0.00
Drug Forfeiture IRS	<b>267</b>	0.00	0.00	0.00
Golf Course Fund	<b>510</b>	37,569.96	(7.80)	37,562.16
Senior Transportation	<b>588</b>	10,192.77	89.34	10,282.11
Water/Sewer Fund	<b>592</b>	387,032.71	392,799.89	779,832.60
Trust and Agency	<b>701</b>	74,758.16	0.00	74,758.16
Police Bond Fund	<b>702</b>	9,702.00	0.00	9,702.00
Tax Pool	<b>703</b>	0.00	0.00	0.00
Special Assessment Capital	<b>805</b>	76.02	0.00	76.02
<b>TOTALS:</b>		<b>\$1,886,409.76</b>	<b>\$729,259.49</b>	<b>\$2,615,669.25</b>

### E. PUBLIC COMMENTS AND QUESTIONS (Limited to 3 minutes)

### F. NEW BUSINESS

1. General Drive Bid Award, **Resolution #2020-01-14-01**, *Public Services Director Patrick Fellrath and OHM Advisors Principal George Tsakoff*
2. Annual Cross-Connection Inspection Contract, **Resolution #2020-01-14-02**, *Public Services Director Patrick Fellrath*
3. SAD Policy Revisions Opinion Letter, *Attorney Kevin Bennett*

# CHARTER TOWNSHIP OF PLYMOUTH

## BOARD OF TRUSTEES MEETING

Tuesday, January 14, 2020  
7:00 PM



4. EMS Fee Schedule Revisions, **Resolution #2020-01-14-03**, *Fire Chief Dan Phillips*
5. Purchase of Fire Engine from City of Plymouth, **Resolution #2020-01-14-04**, *Fire Chief Dan Phillips*
6. Township Hall Historical Marker Amendments, **Resolution #2020-01-14-05**, *Trustee Jack Dempsey*
7. DDA/BRA Authority Re-Appointment, **Resolution #2020-01-14-06**, *Supervisor Kurt Heise*
8. DDA/BRA Authority Re-Appointment, **Resolution #2020-01-14-07**, *Supervisor Kurt Heise*

### G. SUPERVISOR AND TRUSTEE COMMENTS

### H. PUBLIC COMMENTS AND QUESTIONS (Limited to 3 Minutes)

### I. ADJOURNMENT

PLEASE TAKE NOTE: The Charter Township of Plymouth will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audio tapes of printed materials being considered at all Township Meetings, to individuals with disabilities at the Meetings/Hearings upon two weeks' notice to the Charter Township of Plymouth by writing or calling the following: Human Resource Office, 9955 N Haggerty Road, Plymouth, MI 48170. Phone number (734) 354-3202 TDD units: 1-800649-3777 (Michigan Relay Services)

**The public is invited and encouraged to attend all meetings of the Board of Trustees of the Charter Township of Plymouth.**

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**CONSENT AGENDA**

**ITEM D.1  
APPROVAL OF MINUTES  
REGULAR MEETING  
TUESDAY, DECEMBER 10, 2019**

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
DECEMBER 10, 2019**

**PROPOSED MINUTES**

Supervisor Heise called the meeting to order at 7:00 p.m.

**MEMBERS PRESENT:** Kurt Heise, Supervisor  
Mark Clinton, Treasurer  
Charles Curmi, Trustee  
Jack Dempsey, Trustee  
Robert Doroshewitz, Trustee  
Gary Heitman, Trustee  
Jerry Vorva, Clerk

**MEMBERS ABSENT:** None

**OTHERS PRESENT:** Patrick Fellrath, P.E., Dir. of Public Services  
Dan Phillips, Fire Chief  
Thomas Tiderington, Police Chief  
Ginger Moriarity, Finance Director  
Kevin Bennett, Township Attorney  
Jeremy Shrot, Spalding DeDecker Associates  
Sue Brams, Exec. Asst. to Supervisor  
Alice Geletzke, Recording Secretary  
24 Members of the Public

**B. PLEDGE OF ALLEGIANCE** – Trustee Robert Doroshewitz

**C. APPROVAL OF AGENDA**

Tuesday, December 10, 2019

Moved by Clerk Vorva and seconded by Trustee Dempsey to approve the agenda for the Board of Trustees regular meeting of Tuesday, December 10, 2019. Ayes all.

**D. APPROVAL OF CONSENT AGENDA**

**D.1 Approval of Minutes:**

Regular Meeting – Tuesday, November 12, 2019

**D.2 Acceptance of Communications, Resolutions, Reports**

Building Department Monthly Report - November 2019

Fire Department Monthly Report - November 2019

Police Department Monthly Report - November 2019

Planning Department Monthly Report - November 2019

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
DECEMBER 10, 2019**

**PROPOSED MINUTES**

FOIA Monthly Report - Clerk's Office - November 2019  
FOIA Monthly Report - Police Department - November 2019

**D.3 Approval of Township Bills:**

<b>FUND</b>	<b>ACCT</b>	<b>ALREADY PAID</b>	<b>TO BE PAID</b>	<b>TOTAL:</b>
General Fund	<b>101</b>	\$1,297,166.47	\$373,910.28	\$1,671,076.75
Solid Waste Fund	<b>226</b>	151,599.08	409.95	152,009.03
Improvement Revolving (Capital)	<b>246</b>	0.00	0.00	0.00
Drug Forfeiture Fund	<b>265</b>	0.00	0.00	0.00
Drug Forfeiture State	<b>266</b>	0.00	0.00	0.00
Drug Forfeiture IRS	<b>267</b>	0.00	0.00	0.00
Golf Course Fund	<b>510</b>	134.00	3449.42	3,583.42
Senior Transportation	<b>588</b>	9,940.14	0.00	9,940.14
Water/Sewer Fund	<b>592</b>	1,603,152.59	401,544.03	2,004,696.62
Trust and Agency	<b>701</b>	61,252.13	0.00	61,252.13
Police Bond Fund	<b>702</b>	5,916.00	0.00	5,916.00
Tax Pool	<b>703</b>	0.00	0.00	0.00
Special Assessment Capital	<b>805</b>	15,928.25	31,057.25	46,985.50
<b>TOTALS:</b>		<b>\$3,145,088.66</b>	<b>\$810,370.93</b>	<b>\$3,955,459.59</b>

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
DECEMBER 10, 2019**

**PROPOSED MINUTES**

Moved by Trustee Heitman and seconded by Clerk Vorva to approve the consent agenda for the Board of Trustees regular meeting of December 10, 2019. Ayes all.

**E. PUBLIC COMMENTS AND QUESTIONS (Limited to 3 minutes) - None**

**F. NEW BUSINESS**

*Copies of the resolutions and attachments listed below are available in the Clerk's office for public perusal.*

1. MITC Brownfield Plan Public Hearing, *Supervisor Kurt Heise and Clerk Jerry Vorva*

Moved by Trustee Heitman and seconded by Clerk Vorva to open the public hearing on the MITC Brownfield Plan at 7:09 p.m.

Supervisor Heise explained the creation of the Michigan International Technology Center Redevelopment Authority (MITC) to fund cleanup of contaminated areas and build infrastructure improvements for redevelopment of the Five Mile Corridor between Napier and Beck Roads.

He introduced Dan Cassidy of SME Engineering and Patrick Ennis of the Michigan State Land Bank who addressed the Board and answered questions regarding the approval process of the Brownfield Plan.

There were no comments from the public.

Moved by Clerk Vorva and seconded by Trustee Heitman to close the public hearing on the MITC Brownfield Plan at 7:43 p.m.

2. Revocation of Verita "Site 3" Brownfield Plan, **Resolution #2019-12-10-108**, *Supervisor Kurt Heise*

Supervisor Heise explained that Verita has relocated to a site across the street from where they originally planned when a Brownfield Plan was adopted in September, 2018. The MITC is requesting revocation of the original plan as the site is being absorbed into the MITC Corridor Authority Brownfield Plan.

Moved by Clerk Vorva and seconded by Trustee Heitman to adopt **Resolution #2019-12-10-108** authorizing that the Plymouth Township Board of Trustees revoke the Brownfield Redevelopment Plan and all other related documents for "Site 3," 47500

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
DECEMBER 10, 2019**

**PROPOSED MINUTES**

Five Mile Road, formerly known as the Verita Property, pursuant to the attached resolution, and authorize the Supervisor and Clerk to sign any other required documents to further effectuate this resolution. Ayes all on a roll call vote.

3. MITC Brownfield Plan Adoption, **Resolution #2019-12-10-109**, *Supervisor Kurt Heise and Trustee Gary Heitman*

Moved by Clerk Vorva and seconded by Trustee Heitman to adopt **Resolution #2019-12-10-109** authorizing the Board of Trustees to approve the attached resolution approving the Michigan International Technology Center (MITC) Redevelopment Authority Brownfield Plan, and authorize the Supervisor and Clerk to sign any other documents required to effect this resolution. Ayes all on a roll call vote.

4. Henry Ford Hospital Project PUD Amendments, **Resolution #2019-12-10-110**, *Planning Director Laura Haw and Attorney Kevin Bennett*

Supervisor Heise explained that the PUD of November, 2016 did not allow a medical office as a permitted use of the former Kmart property, as now is planned by Henry Ford Hospital.

Attorney Brian Amann, representing the developer of the property, addressed the Board and answered questions.

John Stewart, long-time resident, expressed his support for this facility coming to the community. He also noted that Mr. Amann has a widespread reputation for the highest credibility.

Resident Mary Weidel asked if there were other bids for the property.

Moved by Trustee Doroshewitz and seconded by Supervisor Heise that Trustee Doroshewitz be allowed to abstain from any discussion or vote on the Henry Ford Hospital PUD Amendments because of employment with a competitor building a similar facility a few miles away. Ayes all on a roll call vote.

Moved by Trustee Heitman and seconded by Clerk Vorva to adopt the revised version of **Resolution #2019-12-10-110** authorizing the Supervisor and Clerk to sign the first amendment to the Plymouth Marketplace PUD Contract, subject to final approval by the Township Attorney and the Community Planner. Ayes all on a roll call vote.

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
DECEMBER 10, 2019**

**PROPOSED MINUTES**

5. General Drive Hearing of Assessment, *Public Services Director Patrick Fellrath and OHM Advisors Principal George Tsakoff*

At 8:16 p.m., it was moved by Trustee Heitman and seconded by Clerk Vorva to open the General Drive Hearing of Assessment. Ayes all on a roll call vote.

Director of Public Services Fellrath and George Tsakoff, P.E., of OHM Advisors addressed the Board and answered questions regarding the project. Final design is complete and bids have been received and tabulated, and will be evaluated for responsiveness and contractor qualifications. A recommendation will be made in January. Funds from have been received from the State of Michigan to help pay for the project, with the remaining costs spread proportionately over the parcel land area in the district.

There were no comments from the public. However, Clerk Vorva received a letter of objection hand delivered this evening from a representative of the owner of General Court Commerce, LLC, 9165 General Court.

At 8:29 p.m., it was moved by Trustee Heitman and seconded by Clerk Vorva to close the General Drive Hearing of Assessment. Ayes all on a roll call vote.

6. Adoption of General Drive Reconstruction Special Assessment District (SAD) and Assessment Roll, **Resolution #2019-12-10-111**, *Public Services Director Patrick Fellrath and OHM Advisors Principal George Tsakoff*

It was moved by Clerk Vorva and seconded by Trustee Heitman to adopt **Resolution #2019-12-10-111** authorizing the establishment of the General Drive Reconstruction SAD No. (next assigned) and confirming the assessment roll as presented subject to providing a thirty (30) day period to permit any person having interest in the real property to file a written appeal of the special assessment with the Michigan Tax Tribunal, and subject to the final approval of the Township Assessor. Ayes all on a roll call vote

7. 2019-2024 Collective Bargaining Agreement with Firefighter's Union, **Resolution #2019-12-10-112**, *Supervisor Kurt Heise and Fire Chief Dan Phillips*

Fire Chief Dan Phillips and Labor Attorney John Clark addressed the Board and answered questions

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
DECEMBER 10, 2019**

**PROPOSED MINUTES**

Trustee Doroshewitz expressed concerns regarding paid time off and seniority as primary consideration for promotion.

Board members also discussed the role of the publicly-created Civil Service Commission in the hiring and promotion process.

Mary Weidel asked that the bargaining agreement be online for the public's perusal before approval. She also said she agreed with the comments of Trustee Doroshewitz.

Moved by Trustee Heitman and seconded by Treasurer Clinton to adopt **Resolution #2019-12-10-112** authorizing that the Board of Trustees approve the Collective Bargaining Agreement with the Charter Township of Plymouth Professional Firefighter's Association, IAFF/Local #1496, for a term beginning April 1, 2019, and ending March 31, 2024, and authorize the Supervisor and Clerk to sign same.

AYES: Heitman, Vorva, Clinton, Curmi, Dempsey, Heise

NAYS: Doroshewitz

Motion carried.

*The Board took a break at 9:10 p.m. and returned to open session at 9:20 p.m.*

8. Fourth Quarter Budget Amendments, **Resolution #2019-12-10-113**,  
*Treasurer Mark Clinton and Finance Director Ginger Moriarty*

After discussion, it was moved by Trustee Heitman and seconded by Clerk Vorva to adopt **Resolution #2019-12-10-113** authorizing the amendments to the 2019 General Fund budget in the amount of \$46,900.00 and the 2019 Special Revenue Funds budget in the amount of \$1,840.00. Ayes all on a roll call vote.

9. Annual Designation of Depositories, **Resolution #2019-12-10-114**, *Treasurer Mark Clinton*

The recommended depositories for 2020 are Bank of Ann Arbor, Flagstar Bank, and Comerica Bank.

Moved by Supervisor Heise and seconded by Clerk Vorva to adopt **Resolution #2019-12-10-114** authorizing the proposed depositories for the Charter Township of Plymouth for Calendar Year 2020. Ayes all on a roll call vote.

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
DECEMBER 10, 2019**

**PROPOSED MINUTES**

10. 2020 Board of Trustees Meeting Schedule, **Resolution #2019-12-10-115**,  
*Clerk Jerry Vorva*

The meeting schedule is as follows:

	<u>Study Sess.</u>	<u>Reg. Meetings</u>		<u>Notes</u>
January	7	14	28	
February	4	11	25	
March	3	*	24	*Primary
April	7	14	28	
May	5	12	26	
June	2	9	23	
July	7	14	28	
August	*	11	25	*Primary
September	1	8	22	
October	6	13	27	
November	*	10	24	*Election
December	1	8	*	*Xmas Wk.

Moved by Clerk Vorva and seconded by Trustee Heitman to adopt **Resolution #2019-12-10-115** authorizing the formal scheduling and publication of the Charter Township of Plymouth Board of Trustees meeting and study session schedule for Calendar Year 2020.

AYES: Dempsey, Doroshewitz, Heise, Heitman, Vorva, Clinton  
NAYS: Curmi

Motion carried.

11. Re-Appointments to ZBA (x3), **Resolution #2019-12-10-116**, *Supervisor Kurt Heise*

Moved by Trustee Curmi and seconded by Trustee Dempsey to adopt **Resolution #2019-12-10-116** authorizing the re-appointments of Michael Carlin and Don Schnettler to the Plymouth Township Zoning Board of Appeals for three-year terms expiring December 31, 2022; and to re-appoint Steve Bassett as alternate to the Plymouth Township Zoning Board of Appeals for a three-year term expiring December 31, 2022. Ayes all on a roll call vote.

**G. SUPERVISOR AND TRUSTEE COMMENTS**

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
DECEMBER 10, 2019**

**PROPOSED MINUTES**

Supervisor Heise noted the next meeting will be a study session on January 7.

Trustee Curmi had questions regarding the Board of Review and the DPW land contract.

Member of the Board wished everyone a Merry Christmas and Happy New Year.

**H. PUBLIC COMMENTS AND QUESTIONS (Limited to 3 Minutes)**

Pete Bukis of the Fire Department Local 1496 Charity Committee thanked the Board and the Township for their support of the pumpkin sale. He noted the purchase of \$400 worth of coats for West Middle School and they will be adopting a couple of families for Christmas.

**ADJOURNMENT**

Moved by Trustee Heitman and seconded by Trustee Dempsey to adjourn the meeting at 9:48 p.m. Ayes all.

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Jerry Vorva, Township Clerk

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**CONSENT AGENDA**

**ITEM D.1  
APPROVAL OF MINUTES  
STUDY SESSION  
TUESDAY, JANUARY 7, 2020**

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
STUDY SESSION  
JANUARY 7, 2020**

**PROPOSED MINUTES**

Supervisor Heise called the meeting to order at 7:00 p.m.

**MEMBERS PRESENT:** Kurt Heise, Supervisor  
Mark Clinton, Treasurer  
Charles Curmi, Trustee  
Jack Dempsey, Trustee  
Robert Doroshewitz, Trustee  
Gary Heitman, Trustee  
Jerry Vorva, Clerk

**MEMBERS ABSENT:** None

**OTHERS PRESENT:** Dan Phillips, Fire Chief  
Jon Brothers, Police Lieutenant  
Kevin Bennett, Township Attorney  
Sue Brams, Exec. Asst. to Supervisor  
Alice Geletzke, Recording Secretary  
7 Members of the Public

**B. APPROVAL OF AGENDA**

Tuesday, January 7, 2020

Moved by Clerk Vorva and seconded by Trustee Heitman to approve the agenda for the Board of Trustees study session of January 7, 2020. Ayes all.

Seeing members of the public wishing to speak, Supervisor Heise moved public comment to this earlier point on the agenda.

**E. PUBLIC COMMENTS AND QUESTIONS  
(Limited to 3 Minutes)**

Beverly Ellis expressed her objections to the Colony Farms Special Assessment District.

**C. NEW BUSINESS**

1. Board of Trustees' Goal Setting for 2020

Board members discussed at length the goals listed in the areas of public safety, infrastructure, fiscal integrity, quality of life, and economic development. The goals are to be presented in spreadsheet form for Board members to rank them.

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
STUDY SESSION  
JANUARY 7, 2020**

**PROPOSED MINUTES**

2. Consideration of Purchase of Fire Engine from City of Plymouth,  
*Fire Chief Dan Phillips*

Fire Chief Phillips addressed the Board and answered questions regarding the opportunity to purchase a 2010 Pierce Velocity pumper with only 14,000 miles on it from the City of Plymouth for \$220,000. This would replace the scheduled purchase of a new pumper in 2021, delaying a \$600,000 expenditure for a minimum of six years. It will also eliminate repair costs on a 1992 pumper, which possibly can be sold.

Board members requested additional financial information for both options, purchasing this vehicle or waiting to purchase a new vehicle.

3. Proposed EMS Fee Schedule Amendments, *Fire Chief Dan Phillips*

Fire Chief Phillips answered questions regarding the proposal to increase EMS transportation fees to at least the Blue Cross/Blue Shield level of \$13.40 with another possible 2020 increase. Medicare, however, will still only reimburse at the contracted rate of \$7.55 per mile.

**D. SUPERVISOR AND TRUSTEE COMMENTS** – There were none.

**E. ADJOURNMENT**

Moved by Trustee Heitman and seconded by Clerk Vorva to adjourn the meeting at 9:22 p.m. Ayes all.

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Jerry Vorva, Township Clerk

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**CONSENT AGENDA**

**ITEM D.2  
ACCEPTANCE OF COMMUNICATIONS,  
RESOLUTIONS, REPORTS  
N/A**

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**CONSENT AGENDA**

**ITEM D.3  
APPROVAL OF TOWNSHIP BILLS**

BOARD DATE

1/14/2020

FUND NAME	FUND NUMBER	TOTAL INC PAYROLL	PAYROLL & INVOICES PAID PRIOR TO MEETING	INVOICES PAID AFTER BOARD REVIEW
GENERAL FUND	101	1,564,863.83	1,358,337.96	206,525.87
SWD	226	138,592.37	8,740.18	129,852.19
IMPROV. REV.	246	-	-	
DRUG FORFEITURE	265	-	-	
DRUG FORFEITURE	266	-	-	
DRUG FORFEITURE	267	-	-	
GOLF COURSE FUND	510	37,562.16	37,569.96	(7.80)
SENIOR TRANSPORATION	588	10,282.11	10,192.77	89.34
WATER & SEWER	592	779,832.60	387,032.71	392,799.89
TRUST& AGENCY	701	74,758.16	74,758.16	
POLICE BOND FUND	702	9,702.00	9,702.00	
TAX POOL	703	-	-	
SPECIAL ASSESS CAPITAL	805	76.02	76.02	
	TOTAL	2,615,669.25	1,886,409.76	729,259.49
	GRAND TOTAL	2,615,669.25		

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

P. Bonds Date: 1/8/20

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>36TH DISTRICT COURT</b>		<b>Invoice Amount:</b>		<b>\$100.00</b>
BOND RECEIPT 01-03-2020		<b>Check Date:</b>		<b>01/05/2020</b>
	702-100-087.000	BOND RECEIPT NUMBER 8311		100.00
<b>35TH DISTRICT COURT</b>		<b>Invoice Amount:</b>		<b>\$800.00</b>
BOND RECEIPT 01-06-2020		<b>Check Date:</b>		<b>01/05/2020</b>
	702-100-087.000	BOND RECEIPT NUMBER 8313		300.00
	702-100-087.000	BOND RECEIPT NUMBER 8314		500.00
<b>35TH DISTRICT COURT</b>		<b>Invoice Amount:</b>		<b>\$580.00</b>
BOND RECEIPT 01-02-2020		<b>Check Date:</b>		<b>01/05/2020</b>
	702-100-087.000	BOND RECEIPT NUMBER 8309		500.00
	702-100-087.000	BOND RECEIPT NUMBER 8310		80.00
<b>Total Amount to be Disbursed:</b>				<b>\$1,480.00</b>

## Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION		INVOICE INFORMATION	
35TH DISTRICT COURT		Invoice Amount:	\$1,000.00
BOND RECEIPT 12-27-2019		Check Date:	01/04/2020
	702-100-087.000	BOND RECEIPT NUMBER 8305	500.00
	702-100-087.000	BOND RECEIPT NUMBER 8306	500.00
35TH DISTRICT COURT		Invoice Amount:	\$400.00
BOND RECEIPT 12-23-2019		Check Date:	01/04/2020
	702-100-087.000	BOND RECEIPT NUMBER 8301	200.00
	702-100-087.000	BOND RECEIPT NUMBER 8302	200.00
35TH DISTRICT COURT		Invoice Amount:	\$100.00
BOND RECEIPT 12-20-2019		Check Date:	01/04/2020
	702-100-087.000	BOND RECEIPT NUMBER 8350	100.00
35TH DISTRICT COURT		Invoice Amount:	\$300.00
BOND RECEIPT 12-18-2019		Check Date:	01/04/2020
	702-100-087.000	BOND RECEIPT NUMBER 8349	300.00
35TH DISTRICT COURT		Invoice Amount:	\$415.00
BOND RECEIPT 12-30-2019		Check Date:	01/04/2020
	702-100-087.000	BOND RECEIPT NUMBER 8307	115.00
	702-100-087.000	BOND RECEIPT NUMBER 8308	300.00
Total Amount to be Disbursed:			\$2,215.00

# **Charter Township of Plymouth** **AP Invoice Listing - Board Report**

BR 20 1/18/20 1:11

**VENDOR INFORMATION****INVOICE INFORMATION****A.S.C., INC**

ASC -Access Service Agreement - Qtly Billing-Socc

101-691-818.000

Qtly Billing for Soccer Park

**Invoice Amount:****\$468.00****Check Date:****01/02/2020**

468.00

**A.S.C., INC**

SA-Alarm- - Qtly Billing - 1/1/2020--3/31/2020 --

101-265-776.000

SA-Alarm

101-305-776.000

SA-Alarm

101-336-776.000

SA-Alarm

592-172-776.000

SA-Alarm

**Invoice Amount:****\$105.00****Check Date:****01/02/2020**

50.04

32.24

13.42

9.30

**FRIENDS OF THE ROUGE**

Monitoring at Twp. Park - Spring 2020 - (Benthic

592-172-973.030

Monitoring Project - Stormwater

**Invoice Amount:****\$550.00****Check Date:****01/02/2020**

550.00

**IRON MOUNTAIN**

Offsite Storage - January 2020

101-215-818.000

Offsite Storage-Jan 2020

**Invoice Amount:****\$231.82****Check Date:****01/02/2020**

231.82

**SVCICC**

MADCAD USER GROUP FEE 2020

101-371-727.000

INVOICE SVCICC 2020

**Invoice Amount:****\$271.00****Check Date:****01/02/2020**

271.00

**WCA ASSESSING**

Appraisal Services Rendered - January 2020

101-209-818.000

Appraisal Services Rendered (Contract)

101-209-818.000

Co-Star Services

**Invoice Amount:****\$24,604.58****Check Date:****01/02/2020**

24,447.91

156.67

**WAYNE COUNTY CLERKS - ASSOCIATION**

Membership Dues

101-215-960.000

Membership Dues - J Vorva

101-215-960.000

Membership Dues - P Jefferson

**Invoice Amount:****\$200.00****Check Date:****01/02/2020**

100.00

100.00

**ROBERT PATTERSON**

BOND REFUND OF PERMIT THAT IS NOT IN BSA

101-290-963.000

PB98-00540

**Invoice Amount:****\$1,000.00****Check Date:****01/02/2020**

1,000.00

**Total Amount to be Disbursed:****\$27,430.40**

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

### VENDOR INFORMATION

### INVOICE INFORMATION

<b>BLACKWELL FORD INC.</b>			<b>Invoice Amount:</b>	<b>\$52.29</b>
Inv. 356069 10/24/19 - Vehicle Repair/129716			<b>Check Date:</b>	<b>01/01/2020</b>
101-305-863.000	The Works Oil Change			52.29
<b>BLACKWELL FORD INC.</b>			<b>Invoice Amount:</b>	<b>\$52.29</b>
Inv. 358620 12/18/19 - Vehicle Repair/108166			<b>Check Date:</b>	<b>01/01/2020</b>
101-305-863.000	The Works Oil Change			52.29
<b>CODE SAVVY CONSULTANTS LLC</b>			<b>Invoice Amount:</b>	<b>\$500.00</b>
PLAN REVIEW FOR FIRE ALARM			<b>Check Date:</b>	<b>01/01/2020</b>
101-371-818.000	11333 GENERAL DR INVOICE 1600			500.00
<b>CODE SAVVY CONSULTANTS LLC</b>			<b>Invoice Amount:</b>	<b>\$255.00</b>
PLAN REVIEW FOR FIRE ALARM			<b>Check Date:</b>	<b>01/01/2020</b>
101-371-818.000	INVOICE 1599 AIDENT PARTIAL 1ST AND 2ND			255.00
<b>DANULOFF, LYLE D., PHD.</b>			<b>Invoice Amount:</b>	<b>\$600.00</b>
Police Officer Applicant Psychological Evaluation o			<b>Check Date:</b>	<b>01/01/2020</b>
101-305-818.000	Evaluation for hire - Luke Drejewski			600.00
<b>EHLERS HEATING &amp; AIR CONDITIONING</b>			<b>Invoice Amount:</b>	<b>\$169.00</b>
LAKE POINTE SOCCER PARK NO HEAT.			<b>Check Date:</b>	<b>01/01/2020</b>
101-691-818.000	INVOICE 64173			169.00
<b>FEDEX</b>			<b>Invoice Amount:</b>	<b>\$21.91</b>
Inv. 6--878-70967 12/25/19 Package Shipped			<b>Check Date:</b>	<b>01/01/2020</b>
101-305-727.000	Package shipped to LCEO			21.91
<b>Five Star Signs, Inc.</b>			<b>Invoice Amount:</b>	<b>\$198.96</b>
Inv. 16245 10/25/19 Acrylic Badge Library Signs			<b>Check Date:</b>	<b>01/01/2020</b>
101-325-963.000	Signs for Free Library			198.96
<b>POCO SALES, INC.</b>			<b>Invoice Amount:</b>	<b>\$6,559.80</b>
ROAD WORK SIGNS AND ARROW TRAILER			<b>Check Date:</b>	<b>01/01/2020</b>
592-172-978.001	48"x48" wood utility work ahead w/ light			579.90
592-172-978.001	48"x48" wood rcla w/ light			289.95
592-172-978.001	48"x48" wood rt In transition w/ light			289.95
592-172-978.001	48" rollup rlca			100.00
592-172-978.001	48" rollup rt In transition			100.00
592-172-978.001	aluminum rollup sign stand			400.00
592-172-978.001	wncw weco 15 light led arrow board			4,800.00
<b>GHD, Inc.</b>			<b>Invoice Amount:</b>	<b>\$4,646.40</b>
Cityworks - Implementation			<b>Check Date:</b>	<b>01/01/2020</b>
592-172-820.000	Data management System CityWorks			4,646.40
<b>General Linen &amp; Uniform Service</b>			<b>Invoice Amount:</b>	<b>\$27.00</b>
Inv. 0270565 12/26/19 Prisoner Blanket Cleaning			<b>Check Date:</b>	<b>01/01/2020</b>
101-325-851.000	Blanket Cleaning			27.00
<b>General Linen &amp; Uniform Service</b>			<b>Invoice Amount:</b>	<b>\$20.25</b>
Inv. 0269214 12/19/19 Prisoner Blanket Cleaning			<b>Check Date:</b>	<b>01/01/2020</b>
101-325-851.000	Blanket Cleaning			20.25
<b>Great Lakes Ace Hardware</b>			<b>Invoice Amount:</b>	<b>\$8.16</b>
BLANKET PO 2019 Dec. 2019 - \$8.16			<b>Check Date:</b>	<b>01/01/2020</b>
101-691-931.000	Dec. 2019 - \$8.16			8.16

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>HAMMYE, AMY</b>			<b>Invoice Amount:</b>	<b>\$136.30</b>
Mileage for 2019			<b>Check Date:</b>	<b>01/01/2020</b>
	101-253-727.000	Mileage thru 12/30/19		136.30
<b>HEMMING,POLACZYK,CRONIN,SMITH,</b>			<b>Invoice Amount:</b>	<b>\$4,258.88</b>
Legal Services December 2019 services (KEVIN B			<b>Check Date:</b>	<b>01/01/2020</b>
	101-290-825.000	Ordinance Prosecutions		2,821.88
	101-290-827.000	Community Development		183.75
	101-290-826.000	Admin		1,181.25
	101-290-826.000	Misc.		19.50
	101-290-826.000	Cable		52.50
<b>HORTON PLUMBING</b>			<b>Invoice Amount:</b>	<b>\$337.39</b>
PLUMBING REPAIR SINK IN DISPATCH AREA			<b>Check Date:</b>	<b>01/01/2020</b>
	101-325-727.000	INVOICE 179236		337.39
<b>HUMANE SOCIETY OF HURON VALLEY</b>			<b>Invoice Amount:</b>	<b>\$225.00</b>
Inv. 201911 11/30/19 Stray Impound Services - N			<b>Check Date:</b>	<b>01/01/2020</b>
	101-305-819.000	Stray Impound Services		225.00
<b>Kushner, Cynthia</b>			<b>Invoice Amount:</b>	<b>\$4,875.00</b>
Contractual Services for October 2019			<b>Check Date:</b>	<b>01/01/2020</b>
	101-215-818.000	1:00 pm - 7:30 pm 10/1		975.00
	101-215-818.000	1:00 pm - 6:30 pm 10/7		825.00
	101-215-818.000	1:00 pm - 6:30 pm 10/11		825.00
	101-215-818.000	11:00 am - 7:00 pm 10/17		1,200.00
	101-215-818.000	11:00 am - 6:00 pm 10/25		1,050.00
<b>MAPLES ENVIRONMENTAL PEST CONTROL</b>			<b>Invoice Amount:</b>	<b>\$150.00</b>
PEST CONTROL			<b>Check Date:</b>	<b>01/01/2020</b>
	101-336-776.000	INVOICE 12/31/2019 FIRE 2		150.00
<b>MAPLES ENVIRONMENTAL PEST CONTROL</b>			<b>Invoice Amount:</b>	<b>\$160.00</b>
PEST CONTROL			<b>Check Date:</b>	<b>01/01/2020</b>
	101-336-776.000	INVOICE 12/31/2019 FIRE 3		160.00
<b>Marquis Food Service, Inc.</b>			<b>Invoice Amount:</b>	<b>\$100.25</b>
Inv. 9227 12/20/19 Prisoner Meal			<b>Check Date:</b>	<b>01/01/2020</b>
	101-325-818.400	Turkey Subs w/cheese		56.25
	101-325-818.400	Breakfast Sandwiches		39.00
	101-325-818.400	Delivery		5.00
<b>MCKENNA ASSOCIATES INC</b>			<b>Invoice Amount:</b>	<b>\$3,097.20</b>
Professional Services -November 2019 - 90047-3			<b>Check Date:</b>	<b>01/01/2020</b>
	101-371-818.500	Prep & Attend Mtg 11/20/19		275.00
	101-371-818.500	#2347-Land Division #1, 45000 Helm		350.00
	101-371-818.500	2348-Plymouth Marketplace Admin. Review		1,212.20
	101-371-818.500	2335: 44560 Ann Arbor Road - Lanscape In		350.00
	101-371-818.500	3356: GNC Global Landxcape Ins. #2		175.00
	101-371-818.500	2335: HockDentis - Inspect #1		350.00
	101-371-818.500	Senior Principal Planner		385.00
<b>MELOW, STEVE</b>			<b>Invoice Amount:</b>	<b>\$95.00</b>
Training & Certification			<b>Check Date:</b>	<b>01/01/2020</b>
	592-172-958.000	Reimbursement - DEQ Training		95.00

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>MERLO CONSTRUCTION</b>		<b>Invoice Amount:</b>	<b>\$38,099.50</b>
Ply Twp Park - Twp. Park Pathway to Field 4 - IG		<b>Check Date:</b>	<b>01/01/2020</b>
101-691-978.000	PLY TWP PARK-TWP PARK PATHWAY -IGA WA		38,099.50
<b>MERLO CONSTRUCTION</b>		<b>Invoice Amount:</b>	<b>\$19,986.25</b>
Sidewalk Gap Project 2019		<b>Check Date:</b>	<b>01/01/2020</b>
101-446-970.000	Sidewalk Gap Project 2019		19,986.25
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$94.19</b>
Inv. 411960552001 12/6/19 - Office Supplies for		<b>Check Date:</b>	<b>01/01/2020</b>
101-305-727.000	Padded Mailers		94.19
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$99.63</b>
Inv. 411963944001 12/6/19 - Office Supplies for		<b>Check Date:</b>	<b>01/01/2020</b>
101-305-727.000	Paperclips		14.60
101-305-727.000	Highlighters		5.88
101-305-727.000	Swiffer Duster		12.24
101-305-727.000	Post It Notes		26.96
101-305-727.000	Deskpads		39.95
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$112.78</b>
Inv. 415306353001 12/12/19 - Office Supplies f		<b>Check Date:</b>	<b>01/01/2020</b>
101-325-727.000	Mini Hooks		10.79
101-325-727.000	Waterless Wipes		101.99
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$345.54</b>
Inv. 415313633001 12/12/19 - Office Supplies f		<b>Check Date:</b>	<b>01/01/2020</b>
101-305-727.000	81A HP Toner		158.46
101-305-727.000	Post-It Pop up Notes		26.96
101-305-727.000	225A Toner		112.73
101-305-727.000	Profile Pens		31.36
101-305-727.000	Permanent Markers		8.19
101-305-727.000	Sharpie Markers		7.84
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$152.91</b>
Inv. 415396579001 12/12/19 - Office Supplies f		<b>Check Date:</b>	<b>01/01/2020</b>
101-305-727.000	10A HP Toner		152.91
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$456.17</b>
Inv. 415396255001 12/13/19 - Office Supplies f		<b>Check Date:</b>	<b>01/01/2020</b>
101-305-727.000	HP Toner 26A		185.26
101-305-727.000	HP Toner 80A		85.65
101-325-727.000	HP Toner 26A		185.26
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$370.06</b>
Office Supplies - Supervisor, Assessing, Senior Ser		<b>Check Date:</b>	<b>01/01/2020</b>
101-171-727.000	Copy Paper - 0347005		80.98
101-209-727.000	Copy Paper - 0347005		40.49
101-209-727.000	Boise Multi Use Paper 3620377		81.19
101-209-727.000	Pendaflex letter size 786236		22.74
101-209-727.000	Pendaflex legal size 317280		52.49
101-691-727.000	OD Monthly desk pad 7160304		4.79
101-691-727.000	Writing Pads 706697		11.59
101-171-727.000	Blue Flair Pens 0182725		12.17
588-588-727.000	Sharpies 0203349		7.84
588-588-727.000	Highlighters 128844		5.08
588-588-727.000	Highlighters import surcharge		0.32

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

	101-171-727.000	Dry line Correction Tape 254089	7.88
	588-588-727.000	Liquid Paper 0408344	3.23
	588-588-727.000	Post it notes 0503222	13.48
	588-588-727.000	Post it pads 678251	14.61
	588-588-727.000	Binder Clips small 825162	3.03
	588-588-727.000	Clips Import surcharge	0.17
	588-588-727.000	Binder clips - medium 825190	7.55
	588-588-727.000	clips import surcharge	0.43
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$8.41</b>
Office Supplies - Supervisor, Assessing, Senior Ser		<b>Check Date:</b>	<b>01/01/2020</b>
	588-588-727.000	Binder Clips large 6837499	7.94
	588-588-727.000	clips import surcharge	0.47
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$55.48</b>
Office Supplies Dec 19		<b>Check Date:</b>	<b>01/01/2020</b>
	592-172-727.000	sheet protectors	9.49
	592-172-727.000	Wall Calendar	43.17
	592-172-727.000	Lids for cups	2.82
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$14.64</b>
Office Supplies Dec 19		<b>Check Date:</b>	<b>01/01/2020</b>
	592-172-727.000	Paper cups	14.64
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$19.99</b>
Office Supplies Dec 19		<b>Check Date:</b>	<b>01/01/2020</b>
	226-226-727.000	Custom Stamper	19.99
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$15.98</b>
Labels, boxes, trays, envelopes, sheet protectors		<b>Check Date:</b>	<b>01/01/2020</b>
	101-215-727.000	Wire Letter Tray	15.98
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$148.68</b>
Labels, boxes, trays, envelopes, sheet protectors		<b>Check Date:</b>	<b>01/01/2020</b>
	101-215-727.000	#6876 Labels	13.59
	101-215-727.000	Banker's boxes	75.58
	588-588-654.000	6 x 9 Envelopes	25.19
	101-215-727.000	Mesh Organizer	5.82
	101-215-727.000	Mesh Drawer Org	16.52
	101-215-727.000	Tab Sheet Prot	11.98
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$93.80</b>
Inv. 415396580001 12/13/19 - Office Supplies f		<b>Check Date:</b>	<b>01/01/2020</b>
	101-305-727.000	3 x 5 Memo Notebooks	93.80
<b>SERENE LANDSCAPE GROUP</b>		<b>Invoice Amount:</b>	<b>\$1,911.41</b>
LEAF REMOVAL AND LAWN MOWING		<b>Check Date:</b>	<b>01/01/2020</b>
	101-691-818.000	INVOICE 49323	1,911.41
<b>SERENE LANDSCAPE GROUP</b>		<b>Invoice Amount:</b>	<b>\$825.90</b>
LEAF REMOVAL AND LAWN MOWING		<b>Check Date:</b>	<b>01/01/2020</b>
	101-691-818.000	INVOICE 49327	825.90
<b>SERENE LANDSCAPE GROUP</b>		<b>Invoice Amount:</b>	<b>\$1,654.05</b>
LEAF REMOVAL AND LAWN MOWING		<b>Check Date:</b>	<b>01/01/2020</b>
	101-691-818.000	INVOICE 49326	1,654.05

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

## VENDOR INFORMATION

## INVOICE INFORMATION

<b>SERENE LANDSCAPE GROUP</b>			<b>Invoice Amount:</b>	<b>\$120.00</b>
LEAF REMOVAL AND LAWN MOWING			<b>Check Date:</b>	<b>01/01/2020</b>
	592-291-776.000	INVOICE 49325		120.00
<b>SERENE LANDSCAPE GROUP</b>			<b>Invoice Amount:</b>	<b>\$151.55</b>
LEAF REMOVAL AND LAWN MOWING			<b>Check Date:</b>	<b>01/01/2020</b>
	101-691-818.000	INVOICE 49324		151.55
<b>SERENE LANDSCAPE GROUP</b>			<b>Invoice Amount:</b>	<b>\$496.70</b>
LEAF REMOVAL AND LAWN MOWING			<b>Check Date:</b>	<b>01/01/2020</b>
	101-336-776.000	INVOICE 49321		496.70
<b>SERENE LANDSCAPE GROUP</b>			<b>Invoice Amount:</b>	<b>\$2,138.13</b>
LEAF REMOVAL AND LAWN MOWING			<b>Check Date:</b>	<b>01/01/2020</b>
	101-265-776.000	INVOICE 49234		2,138.13
<b>SERENE LANDSCAPE GROUP</b>			<b>Invoice Amount:</b>	<b>\$729.18</b>
LEAF REMOVAL AND LAWN MOWING			<b>Check Date:</b>	<b>01/01/2020</b>
	101-336-776.000	INVOICE 49320		729.18
<b>SERENE LANDSCAPE GROUP</b>			<b>Invoice Amount:</b>	<b>\$969.48</b>
LEAF REMOVAL AND LAWN MOWING			<b>Check Date:</b>	<b>01/01/2020</b>
	101-265-858.000	INVOICE 49322		969.48
<b>TOWN LOCKSMITH</b>			<b>Invoice Amount:</b>	<b>\$29.00</b>
Keys and Labor for Township Park - - Inv. # 451			<b>Check Date:</b>	<b>01/01/2020</b>
	101-691-931.000	Keys and labor		29.00
<b>Great Lakes Water Authority</b>			<b>Invoice Amount:</b>	<b>\$337,529.73</b>
GLWA - November 2019 Water Usage Charges			<b>Check Date:</b>	<b>01/01/2020</b>
	592-441-741.000	GLWA - November 2019 Water Usage		337,529.73
<b>Dell Financial Services</b>			<b>Invoice Amount:</b>	<b>\$563.26</b>
Computer Leases - Optiplex 7070 SFF - Contract			<b>Check Date:</b>	<b>01/01/2020</b>
	101-371-978.500	Building - 1 comptuer		70.40
	101-171-978.500	HR - 1 computer		70.40
	101-691-978.500	Park - 1 computer		70.41
	101-201-978.500	Info Services - 5 computers (see notes)		352.05
<b>Total Amount to be Disbursed:</b>				<b>\$433,738.48</b>

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

BR 19 + 1 8/18/20

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>ADVANCED DISPOSAL</b>		<b>Invoice Amount:</b>	<b>\$313.00</b>
TWP FACILITIES - DEC 2019 FEES		<b>Check Date:</b>	<b>01/14/2020</b>
101-336-776.000	FIRE STN 3 TRASH		25.00
101-265-776.000	TWP HALL TRASH/RECYCLE		170.00
592-172-776.000	DPW TRASH		68.00
101-336-776.000	FIRE STN 2 TRASH		25.00
101-265-815.000	FRIENDSHIP STATION TRASH		25.00
<b>ADVANCED DISPOSAL</b>		<b>Invoice Amount:</b>	<b>\$(4.16)</b>
CREDIT - TWP PARK FOR YARDWASTE SERVICE		<b>Check Date:</b>	<b>01/14/2020</b>
101-691-931.000	BUILDING/GROUND MNT		(4.16)
<b>ADVANCED DISPOSAL</b>		<b>Invoice Amount:</b>	<b>\$(17.99)</b>
CREDIT - GOLF COURSE & TWP PARK		<b>Check Date:</b>	<b>01/14/2020</b>
510-510-737.000	GOLF OPERATIONS EXPENSE		(7.80)
101-691-931.000	BUILDING/GROUND MNT		(10.19)
<b>ALLIE BROTHERS UNIFORMS</b>		<b>Invoice Amount:</b>	<b>\$688.32</b>
Inv. 78097 12/7/19 Uniform Equip/PSA Gauss (Ne		<b>Check Date:</b>	<b>01/14/2020</b>
101-325-758.000	Uniform L/S Shirt - Special Size		114.38
101-325-758.000	Uniform Cargo Pants - Special Size		155.98
101-325-758.000	Uniform Mock Turtleneck		72.00
101-325-758.000	Uniform Sweater		125.99
101-325-758.000	Uniform Shoes		84.99
101-325-758.000	Uniform Job Shirt - Special Size		77.99
101-325-758.000	Uniform Name Tag		14.99
101-325-758.000	Uniform Belt		42.00
<b>ALLIE BROTHERS UNIFORMS</b>		<b>Invoice Amount:</b>	<b>\$29.99</b>
Inv. 78079 12/5/19 Uniform Equip/Ofc. Brothers		<b>Check Date:</b>	<b>01/14/2020</b>
101-305-758.000	Uniform Gloves		29.99
<b>ALLIE BROTHERS UNIFORMS</b>		<b>Invoice Amount:</b>	<b>\$339.97</b>
Inv. 78115 12/9/19 Uniform Equip/Ofc. Brothers		<b>Check Date:</b>	<b>01/14/2020</b>
101-305-758.000	Uniform Pants		149.98
101-305-758.000	Uniform Jacket		189.99
<b>ALPHAGRAPHS #336</b>		<b>Invoice Amount:</b>	<b>\$84.00</b>
Business Cards - Paula Jefferson, Deputy Cl		<b>Check Date:</b>	<b>01/14/2020</b>
101-215-727.000	PJefferson-500 business cds		84.00
<b>APOLLO FIRE EQUIPMENT</b>		<b>Invoice Amount:</b>	<b>\$968.66</b>
Boots for Inman, Gilo, Tacoma, Harrell per quote		<b>Check Date:</b>	<b>01/14/2020</b>
101-336-758.100	FDXL100 10 Med		620.00
101-336-758.100	FDXL 100 13Med		310.00
101-336-758.100	TURN OUT GEAR		38.66
<b>APOLLO FIRE EQUIPMENT</b>		<b>Invoice Amount:</b>	<b>\$2,339.64</b>
L3 equipment		<b>Check Date:</b>	<b>01/14/2020</b>
101-336-978.000	Foam Tip		294.00
101-336-978.000	Blitz tip		593.00
101-336-978.000	30" Pro Bar		230.00
101-336-978.000	Volcan Mount		380.00
101-336-978.000	Scene light		672.00
101-336-978.000	Saw bracket		81.50
101-336-978.000	UPS		89.14

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

### VENDOR INFORMATION

### INVOICE INFORMATION

<b>APOLLO FIRE EQUIPMENT</b>			<b>Invoice Amount:</b>	<b>\$1,253.84</b>
harness and rescue litter			<b>Check Date:</b>	<b>01/14/2020</b>
	101-336-978.000	Litter harness		156.00
	101-336-978.000	Rescue Litter		961.00
	101-336-978.000	ups		136.84
<b>ASSOCIATED NEWSPAPERS OF MICHIGAN</b>			<b>Invoice Amount:</b>	<b>\$111.04</b>
SAD Hearing for General Dr			<b>Check Date:</b>	<b>01/14/2020</b>
	101-215-813.000	SAD Hearing-General Dr		111.04
<b>B &amp; R JANITORIAL SUPPLY</b>			<b>Invoice Amount:</b>	<b>\$425.60</b>
November JANITORIAL SUPPLY			<b>Check Date:</b>	<b>01/14/2020</b>
	101-265-776.000	INVOICE 188005-1		190.60
	101-265-858.000	INVOICE 188005-1		13.00
	101-305-776.000	INVOICE 188005-1		106.00
	101-325-727.000	INVOICE 188005-1		43.00
	101-336-776.000	INVOICE 188005-1		9.00
	592-172-776.000	INVOICE 188005-1		64.00
<b>B &amp; R JANITORIAL SUPPLY</b>			<b>Invoice Amount:</b>	<b>\$137.69</b>
janitorial supplies			<b>Check Date:</b>	<b>01/14/2020</b>
	101-336-776.000	ARM & HAMMER ESSENTIALS SHEETSCDC3320		96.86
	101-336-776.000	FEBREZE AIR, CRISP CLEAN PGC9625		40.83
<b>BELLE TIRE</b>			<b>Invoice Amount:</b>	<b>\$1,041.00</b>
TIRES FOR 2014 TRUCK			<b>Check Date:</b>	<b>01/14/2020</b>
	101-371-863.000	INVOICE 34233946		1,041.00
<b>BLACKWELL FORD INC.</b>			<b>Invoice Amount:</b>	<b>\$266.12</b>
Inv. 357942 12/4/19 - Vehicle Repair/128075			<b>Check Date:</b>	<b>01/14/2020</b>
	101-305-863.000	Oil Change/Replace Air Filter/3 tires		266.12
<b>BLACKWELL FORD INC.</b>			<b>Invoice Amount:</b>	<b>\$24.12</b>
Inv. 358080 12/5/19 - Vehicle Repair/129715			<b>Check Date:</b>	<b>01/14/2020</b>
	101-305-863.000	Remove Screw from Tire		24.12
<b>BLACKWELL FORD INC.</b>			<b>Invoice Amount:</b>	<b>\$139.95</b>
Ford F-450 2019 Invoice #356675			<b>Check Date:</b>	<b>01/14/2020</b>
	592-291-863.000	PARTS AND LABOR		139.95
<b>BLACKWELL FORD INC.</b>			<b>Invoice Amount:</b>	<b>\$43.51</b>
Ford F-250 #403 Invoice #358390			<b>Check Date:</b>	<b>01/14/2020</b>
	592-291-863.000	PARTS AND LABOR		43.51
<b>BLACKWELL FORD INC.</b>			<b>Invoice Amount:</b>	<b>\$210.03</b>
Ford F-250 #405 invoice # 358478			<b>Check Date:</b>	<b>01/14/2020</b>
	592-291-863.000	PARTS AND LABOR		210.03
<b>Bonadeo, Mark</b>			<b>Invoice Amount:</b>	<b>\$100.00</b>
reimbursement for damaged watch			<b>Check Date:</b>	<b>01/14/2020</b>
	101-336-963.000	Reimbursement for watch damage		100.00
<b>OCCUPATIONAL HEALTH CENTERS OF MI</b>			<b>Invoice Amount:</b>	<b>\$79.00</b>
Recertification - Spencer Kitchen DPW - - Invoice			<b>Check Date:</b>	<b>01/14/2020</b>
	592-172-818.000	Spencer Kitchen (DPW)		79.00

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

### VENDOR INFORMATION

### INVOICE INFORMATION

<b>OCCUPATIONAL HEALTH CENTERS OF MI</b>		<b>Invoice Amount:</b>	<b>\$779.00</b>
Pre-PlacementPhysical - Anthony Pancoast (FD)		<b>Check Date:</b>	<b>01/14/2020</b>
101-336-835.000	Anthony Pancoast (FD)		779.00
<b>CDW GOVERNMENT INC</b>		<b>Invoice Amount:</b>	<b>\$596.77</b>
Cisco Firewall Support Renewal-Quote LBNZ205		<b>Check Date:</b>	<b>01/14/2020</b>
101-290-941.000	Cisco ASA5516 Smartnet CON-SNT-1-1K		596.77
<b>CDW GOVERNMENT INC</b>		<b>Invoice Amount:</b>	<b>\$2,925.00</b>
O365 Mail Migration Implementation		<b>Check Date:</b>	<b>01/14/2020</b>
101-201-978.000	O365 Mail Migration Implementation		2,925.00
<b>CDW GOVERNMENT INC</b>		<b>Invoice Amount:</b>	<b>\$726.30</b>
Windows 10 Upgrade License Various Depts - quo		<b>Check Date:</b>	<b>01/14/2020</b>
101-215-978.000	ACCT -Win10 Pro Upgrade Lic - GQC-09550		145.26
101-247-963.000	ASG -Win10 Pro Upgrade Lic - GQC-09550		145.26
101-691-818.000	PARK -Win10 Pro Upgrade Lic - GQC-09550		145.26
101-253-818.000	TRS -Win10 Pro Upgrade Lic - GQC-09550		145.26
101-290-941.000	PEG -Win10 Pro Upgrade Lic - GQC-09550		145.26
<b>CDW GOVERNMENT INC</b>		<b>Invoice Amount:</b>	<b>\$166.25</b>
Quote #LBKT312 11/14/19 Printer Cartridges for		<b>Check Date:</b>	<b>01/14/2020</b>
101-325-727.400	Epson T902XL Black #4978329		77.90
101-325-727.400	Epson T902XL Cyan #4978330		88.35
<b>CDW GOVERNMENT INC</b>		<b>Invoice Amount:</b>	<b>\$88.35</b>
Quote #LBKT312 11/14/19 Printer Cartridges for		<b>Check Date:</b>	<b>01/14/2020</b>
101-325-727.400	Epson T902XL Magenta #4978331		88.35
<b>CDW GOVERNMENT INC</b>		<b>Invoice Amount:</b>	<b>\$88.35</b>
Quote #LBKT312 11/14/19 Printer Cartridges for		<b>Check Date:</b>	<b>01/14/2020</b>
101-325-727.400	Epson T902XL Yellow #4978332		88.35
<b>CINTAS CORPORATION - 300</b>		<b>Invoice Amount:</b>	<b>\$225.08</b>
Inv. 4036801018 12/6/19 Mat service for P.D.		<b>Check Date:</b>	<b>01/14/2020</b>
101-305-776.000	Mats for pd		225.08
<b>CODE SAVVY CONSULTANTS LLC</b>		<b>Invoice Amount:</b>	<b>\$535.00</b>
SPRINKLER SYSTEM PLAN REVIEW FAW		<b>Check Date:</b>	<b>01/14/2020</b>
101-371-818.000	INVOICE 1587 47659 HALYARD		535.00
<b>CODE SAVVY CONSULTANTS LLC</b>		<b>Invoice Amount:</b>	<b>\$380.00</b>
PLAN REVIEW FOR FIRE ALARM SYSTEM JOGUE		<b>Check Date:</b>	<b>01/14/2020</b>
101-371-818.000	INVOICE 1586 GUARDIAN ALARM COMPANY		380.00
<b>CODE SAVVY CONSULTANTS LLC</b>		<b>Invoice Amount:</b>	<b>\$760.00</b>
PLAN REVIEW OF SHO DRAWINGS FOR FIRE ALA		<b>Check Date:</b>	<b>01/14/2020</b>
101-371-818.000	INVOICE 1575 rivian		760.00
<b>CORPORATE CLEANING GROUP INC</b>		<b>Invoice Amount:</b>	<b>\$2,079.00</b>
MONTHLY CLEANING		<b>Check Date:</b>	<b>01/14/2020</b>
101-305-776.000	INVOICE 8900		914.76
101-336-776.000	INVOICE 8900		83.16
592-172-776.000	INVOICE 8900		187.11
101-265-776.000	INVOICE 8900		893.97

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>CORPORATE CLEANING GROUP INC</b>			<b>Invoice Amount:</b>	<b>\$405.00</b>
MONTHLY CLEANING			<b>Check Date:</b>	<b>01/14/2020</b>
	592-172-776.000	INVOICE 8929		345.00
	101-265-858.000	INVOICE 8929		60.00
<b>CORPORATE CLEANING GROUP INC</b>			<b>Invoice Amount:</b>	<b>\$405.00</b>
MONTHLY CLEANING			<b>Check Date:</b>	<b>01/14/2020</b>
	592-172-776.000	INVOICE 7205		345.00
	101-265-858.000	INVOICE 7205		60.00
<b>CORPORATE CLEANING GROUP INC</b>			<b>Invoice Amount:</b>	<b>\$405.00</b>
MONTHLY CLEANING			<b>Check Date:</b>	<b>01/14/2020</b>
	101-265-858.000	INVOICE 7743		60.00
	592-172-776.000	MAINT- BLDG & GROUNDS - INV 7743		345.00
<b>CORPORATE CLEANING GROUP INC</b>			<b>Invoice Amount:</b>	<b>\$250.00</b>
SPECIAL DEEP CLEAN OF WOMEN'S RESTROOM			<b>Check Date:</b>	<b>01/14/2020</b>
	101-265-776.000	INVOICE 7280		250.00
<b>CORPORATE CLEANING GROUP INC</b>			<b>Invoice Amount:</b>	<b>\$2,646.26</b>
MONTHLY CLEANING JUNE			<b>Check Date:</b>	<b>01/14/2020</b>
	101-305-776.000	INVOICE 7475		1,126.00
	101-336-776.000	INVOICE 7475		102.00
	592-172-776.000	INVOICE 7475		230.00
	101-265-776.000	INVOICE 7475		1,100.76
	101-325-818.400	INVOICE 7475 HAZMAT		87.50
<b>CORPORATE CLEANING GROUP INC</b>			<b>Invoice Amount:</b>	<b>\$3,061.14</b>
MONTHLY CLEANING MAY			<b>Check Date:</b>	<b>01/14/2020</b>
	101-305-776.000	INVOICE 7227		1,231.00
	101-336-776.000	INVOICE 7227		112.00
	592-172-776.000	INVOICE 7227		252.00
	101-265-776.000	INVOICE 7227		1,203.64
	101-325-818.400	INVOICE 7227 HAZMAT		262.50
<b>CORPORATE CLEANING GROUP INC</b>			<b>Invoice Amount:</b>	<b>\$3,038.52</b>
MONTHLY CLEANING JULY			<b>Check Date:</b>	<b>01/14/2020</b>
	101-305-776.000	INVOICE 7764		1,337.00
	101-336-776.000	INVOICE 7764		122.00
	592-172-776.000	INVOICE 7764		273.00
	101-265-776.000	INVOICE 7764		1,306.52
<b>CORPORATE CLEANING GROUP INC</b>			<b>Invoice Amount:</b>	<b>\$405.00</b>
MONTHLY CLEANING			<b>Check Date:</b>	<b>01/14/2020</b>
	101-265-858.000	INVOICE 7548		60.00
	592-291-776.000	MAINT- BLDG & GROUNDS INV 7548		345.00
<b>CORRIGAN OIL COMPANY</b>			<b>Invoice Amount:</b>	<b>\$1,301.95</b>
Fuel #6950052 12/11/19			<b>Check Date:</b>	<b>01/14/2020</b>
	592-291-863.000	Fuel Tax Recap		7.15
	592-291-863.000	Environmental Fee		6.95
	592-291-863.000	GE87 GAS-ETHANOL		1,287.85
<b>CORRIGAN OIL COMPANY</b>			<b>Invoice Amount:</b>	<b>\$526.35</b>
Fuel #6949392 12/11/19			<b>Check Date:</b>	<b>01/14/2020</b>
	592-291-863.000	Dyed Ultra Low Sulfur #2 Mix		517.15
	592-291-863.000	Fuel Tax Recap		2.25

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

	592-291-863.000	Environmental Fee	6.95
<b>Corporate Benefit Solutions, LLC</b>		<b>Invoice Amount:</b>	<b>\$288.59</b>
December 2019 Monthly Premium for BenExpress		<b>Check Date:</b>	<b>01/14/2020</b>
101-171-818.000	December 2019 BenExpress Enrollment		400.00
101-171-818.000	December 2019 UNUM BenX Credit		(111.41)
<b>DANULOFF, LYLE D., PHD.</b>		<b>Invoice Amount:</b>	<b>\$200.00</b>
Critical Incident Stress Debriefing for a Police Offi		<b>Check Date:</b>	<b>01/14/2020</b>
101-305-818.000	Evaluation		200.00
<b>DELWOOD SUPPLY CO.</b>		<b>Invoice Amount:</b>	<b>\$91.65</b>
Parks - Invoice # 10754- Men's Restroom repair		<b>Check Date:</b>	<b>01/14/2020</b>
101-691-978.000	Valve for 4 seasons toilet		91.65
<b>JACK DOHENY COMPANIES INC</b>		<b>Invoice Amount:</b>	<b>\$255.00</b>
12/06/19 #A28709 SANITARY SEWER MANHOLE/		<b>Check Date:</b>	<b>01/14/2020</b>
592-291-851.000	ALUMINUM UPSTREAM PULLEY		255.00
<b>Dominion Voting</b>		<b>Invoice Amount:</b>	<b>\$2,233.05</b>
Hi Speed Scanner with accessories		<b>Check Date:</b>	<b>01/14/2020</b>
101-262-978.000	SHIPPING		33.05
101-262-978.000	198-000033 IC Central Workstation		2,200.00
<b>Dearborn Heights Fire Department</b>		<b>Invoice Amount:</b>	<b>\$335.01</b>
SETCOM headset system		<b>Check Date:</b>	<b>01/14/2020</b>
101-336-978.001	Headset System		335.01
<b>EctoHR, Inc.</b>		<b>Invoice Amount:</b>	<b>\$6,863.00</b>
EctoHR - November 2019 Services - Invoice # 10		<b>Check Date:</b>	<b>01/14/2020</b>
101-171-818.200	11-19 Services		6,825.00
101-171-818.200	Background Check Services-Morality		38.00
<b>ELLSWORTH INDUSTRIES</b>		<b>Invoice Amount:</b>	<b>\$628.13</b>
Sand delivered 12/12/19 #19696 PORT ST STOC		<b>Check Date:</b>	<b>01/14/2020</b>
592-291-935.000	C1 2 Sand Trk 215		628.13
<b>ENMET CORP</b>		<b>Invoice Amount:</b>	<b>\$655.00</b>
DPW equipment Back up to original		<b>Check Date:</b>	<b>01/14/2020</b>
592-172-978.000	RECON 4A GAS DETECTOR		655.00
<b>ETNA SUPPLY</b>		<b>Invoice Amount:</b>	<b>\$4,581.00</b>
QUOTE 11/26/19 #S103331934		<b>Check Date:</b>	<b>01/14/2020</b>
592-291-935.000	QUOTE 11/26/19		4,581.00
<b>FELLRATH, PATRICK</b>		<b>Invoice Amount:</b>	<b>\$109.04</b>
Mileage Reimbursement Nov-19		<b>Check Date:</b>	<b>01/14/2020</b>
592-291-863.000	Mileage Reimbursement Nov-19		109.04
<b>First Due Fire Supply</b>		<b>Invoice Amount:</b>	<b>\$48.35</b>
Gloves for Lt. Harrell		<b>Check Date:</b>	<b>01/14/2020</b>
101-336-758.100	337-10 Gloves for Lt. Harrell incl fr		48.35
<b>First Due Fire Supply</b>		<b>Invoice Amount:</b>	<b>\$131.82</b>
Gloves for Guinn & Mangan		<b>Check Date:</b>	<b>01/14/2020</b>
101-336-758.100	337.10 Ext Gloves Lg Mangan & Guinn		123.00
101-336-758.100	Freight		8.82

# Charter Township of Plymouth

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## VENDOR INFORMATION

## INVOICE INFORMATION

<b>Flagpoles Etc., Inc.</b>			<b>Invoice Amount:</b>	<b>\$200.00</b>
FLAG PLE REPAIR AND RESTRING			<b>Check Date:</b>	<b>01/14/2020</b>
	101-265-776.000	INVOICE 83846		200.00
<b>GHD, Inc.</b>			<b>Invoice Amount:</b>	<b>\$410.00</b>
Condition Assessment 95 assets			<b>Check Date:</b>	<b>01/14/2020</b>
	592-291-938.000	Condition Assessment 95 assets		410.00
<b>GHD, Inc.</b>			<b>Invoice Amount:</b>	<b>\$11,308.05</b>
Cityworks - Implementation			<b>Check Date:</b>	<b>01/14/2020</b>
	592-172-820.000	Data management System CityWorks		11,308.05
<b>GFL Environmental USA, Inc.</b>			<b>Invoice Amount:</b>	<b>\$103,370.40</b>
NOV 2019 - RESIDENTIAL COLLECTION FEE			<b>Check Date:</b>	<b>01/14/2020</b>
	226-226-810.000	NOV 2019 TRASH		66,804.00
	226-226-810.000	NOV 2019 RECYCLING		18,634.80
	226-226-810.000	NOV 2019 YARD WASTE		17,931.60
<b>GFL Environmental USA, Inc.</b>			<b>Invoice Amount:</b>	<b>\$26,455.00</b>
NOV 2019 RESIDENTIAL YARD WASTE DISPOSAL			<b>Check Date:</b>	<b>01/14/2020</b>
	226-226-810.000	1,058.20 TONS @ 25.00/TON - NOV 2019		26,455.00
<b>General Linen &amp; Uniform Service</b>			<b>Invoice Amount:</b>	<b>\$27.00</b>
Inv. 0265263 11/28/19 Prisoner Blanket Cleaning			<b>Check Date:</b>	<b>01/14/2020</b>
	101-325-851.000	Blanket Cleaning		27.00
<b>General Linen &amp; Uniform Service</b>			<b>Invoice Amount:</b>	<b>\$27.00</b>
Inv. 0266547 12/5/19 Prisoner Blanket Cleaning			<b>Check Date:</b>	<b>01/14/2020</b>
	101-325-851.000	Blanket Cleaning		27.00
<b>General Linen &amp; Uniform Service</b>			<b>Invoice Amount:</b>	<b>\$20.25</b>
Inv. 0267890 12/12/19 Prisoner Blanket Cleaning			<b>Check Date:</b>	<b>01/14/2020</b>
	101-325-851.000	Blanket Cleaning		20.25
<b>Great Lakes Ace Hardware</b>			<b>Invoice Amount:</b>	<b>\$143.44</b>
grounds and equipment			<b>Check Date:</b>	<b>01/14/2020</b>
	101-336-851.000	Equipment Maint items		143.44
<b>Great Lakes Ace Hardware</b>			<b>Invoice Amount:</b>	<b>\$5.44</b>
BLANKET PO 2019 Nov. 2019 - (NOTE: amount i			<b>Check Date:</b>	<b>01/14/2020</b>
	101-691-931.000	(Nov. 2019 - \$5.44)		5.44
<b>GUARDIAN ALARM CO</b>			<b>Invoice Amount:</b>	<b>\$253.98</b>
Alarm billing PLYMOUTH TOWNSHIP PUMP HOUS			<b>Check Date:</b>	<b>01/14/2020</b>
	592-172-818.000	Monitoring, Maintenance & Services		253.98
<b>HALT FIRE INC</b>			<b>Invoice Amount:</b>	<b>\$352.00</b>
E3 repl eject			<b>Check Date:</b>	<b>01/14/2020</b>
	101-336-863.000	E3 eject replaced		352.00
<b>HALT FIRE INC</b>			<b>Invoice Amount:</b>	<b>\$267.00</b>
U3 battery charger rep			<b>Check Date:</b>	<b>01/14/2020</b>
	101-336-863.000	U3 battery charger repair		267.00
<b>HALT FIRE INC</b>			<b>Invoice Amount:</b>	<b>\$232.50</b>
E3 electrical work			<b>Check Date:</b>	<b>01/14/2020</b>
	101-336-863.000	E3 electrical work		232.50

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**VENDOR INFORMATION****INVOICE INFORMATION**

<b>Hallahan &amp; Associates, PC</b>		<b>Invoice Amount:</b>	<b>\$52.32</b>
Assessing Legal Services November 2019 (see det		<b>Check Date:</b>	<b>01/14/2020</b>
101-209-826.000	Assessing Legal Services-Inv# 16839		52.32
<b>HEMMING,POLACZYK,CRONIN,SMITH,</b>		<b>Invoice Amount:</b>	<b>\$4,413.50</b>
Legal Services November 2019 services (KEVIN B		<b>Check Date:</b>	<b>01/14/2020</b>
101-290-825.000	Ordinance Prosecutions		2,323.12
101-290-827.000	Community Development		367.50
101-290-826.000	Admin		1,575.00
101-290-826.000	Misc.		3.50
101-290-826.000	Building Dept.		13.13
101-290-826.000	Public Services		131.25
<b>HORTON PLUMBING</b>		<b>Invoice Amount:</b>	<b>\$192.50</b>
Inv. 178404 11/23/19 Fix Toilet in Cell #4		<b>Check Date:</b>	<b>01/14/2020</b>
101-325-851.400	Com Drain - Toilet		140.00
101-325-851.400	Commercial Labor		52.50
<b>HORTON PLUMBING</b>		<b>Invoice Amount:</b>	<b>\$131.97</b>
Inv. 178691 12.5/19 Repair Kit for Cell #4		<b>Check Date:</b>	<b>01/14/2020</b>
101-325-851.400	Flush Valve Sloan		26.97
101-325-851.400	Commercial Labor		105.00
<b>HUBBELL, ROTH, &amp; CLARK, INC.</b>		<b>Invoice Amount:</b>	<b>\$2,135.59</b>
Northville Rd Rehab Study Plan		<b>Check Date:</b>	<b>01/14/2020</b>
592-172-820.000	Northville Rd Rehab Study Plan		2,135.59
<b>HUBBELL, ROTH, &amp; CLARK, INC.</b>		<b>Invoice Amount:</b>	<b>\$514.75</b>
TWP Park Study Plan Review		<b>Check Date:</b>	<b>01/14/2020</b>
592-172-820.000	TWP Park Study Plan Review Water Flushin		514.75
<b>HUNTINGTON NATIONAL BANK, THE</b>		<b>Invoice Amount:</b>	<b>\$500.00</b>
Administration Fee Refunding Bond 2017 Series		<b>Check Date:</b>	<b>01/14/2020</b>
101-290-995.500	Administration Fee Refunding Bond 2017		500.00
<b>HUNTINGTON NATIONAL BANK, THE</b>		<b>Invoice Amount:</b>	<b>\$125.00</b>
Administration Fee 2012 GOLT Refunding Bond		<b>Check Date:</b>	<b>01/14/2020</b>
101-290-995.500	Administration Fee 2012 GOLT Refunding		125.00
<b>IPS Drug Testing, LLC</b>		<b>Invoice Amount:</b>	<b>\$40.00</b>
Random Drug Test - DPW - David Nelson (11-12-		<b>Check Date:</b>	<b>01/14/2020</b>
592-291-818.000	Random Drug Test-DPW-Nelson		40.00
<b>IRON MOUNTAIN</b>		<b>Invoice Amount:</b>	<b>\$231.82</b>
Offsite Storage - December 2019		<b>Check Date:</b>	<b>01/14/2020</b>
101-215-818.000	Offsite Storage-Dec 2019		231.82
<b>J &amp; B MEDICAL SUPPLY INC</b>		<b>Invoice Amount:</b>	<b>\$15.26</b>
medical supplies		<b>Check Date:</b>	<b>01/14/2020</b>
101-336-836.000	FRONTLINE 12 NITRILE EXAM GLOVES, powde		15.26
<b>KNIGHT TECHNOLOGY GROUP, INC.</b>		<b>Invoice Amount:</b>	<b>\$600.00</b>
Tech Support - File Server Conversion - Inv 14243		<b>Check Date:</b>	<b>01/14/2020</b>
101-290-941.000	File Server Conversion		600.00

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION****KONICA MINOLTA BUSINESS SOLUTIONS**

Maintenance #262747992 11/30/19

101-171-727.000	C454e Copier Maintenance
101-201-851.000	Maint.
101-371-851.500	Maint.
226-226-727.000	Maint.
592-172-818.000	Maint

**Invoice Amount:** **\$136.09**  
**Check Date:** **01/14/2020**

28.58  
5.44  
6.80  
6.80  
88.47

**KONICA MINOLTA BUSINESS SOLUTIONS**

Copy charges -October 2019

101-371-727.000	Color Copies - Bldg
101-371-727.000	B&W Copies - Bldg
101-215-727.000	Color Copies - Clerk
101-215-727.000	B&W Copies - Clerk

**Invoice Amount:** **\$288.56**  
**Check Date:** **01/14/2020**

123.14  
7.85  
153.74  
3.83

**Kushner, Cynthia**

November Consulting

101-215-818.000 11/15/19 12:00 - 6:00

**Invoice Amount:** **\$900.00**  
**Check Date:** **01/14/2020**

900.00

**LCEO, LLC**

Inv. 1251 12/11/19 Helmet Mounts for SOT - Det

101-305-758.000	Helmet Mounts : L4 3 Hole Shroud Green
101-305-758.000	Services
101-305-758.000	Shipping

**Invoice Amount:** **\$97.00**  
**Check Date:** **01/14/2020**

62.00  
20.00  
15.00

**AutoZone**

vehicle accessories

101-336-863.000 Duralast Gold Bat

**Invoice Amount:** **\$152.99**  
**Check Date:** **01/14/2020**

152.99

**M H R BILLING SERVICES**

Transport Billing

101-336-959.000 Monthly billing fees

**Invoice Amount:** **\$396.00**  
**Check Date:** **01/14/2020**

396.00

**Marquis Food Service, Inc.**

Inv. 9212 12/11/19 Prisoner Meal

101-325-818.400	Breakfast Sandwiches
101-325-818.400	Delivery Fee

**Invoice Amount:** **\$37.50**  
**Check Date:** **01/14/2020**

32.50  
5.00

**MCKENNA ASSOCIATES INC**

Professional Services - November 2019 - Invoice

101-371-818.500	11.90 - 1/2 day on-site services (70%)
101-371-818.500	.70 - Full days (70%)

**Invoice Amount:** **\$5,036.50**  
**Check Date:** **01/14/2020**

4,522.00  
514.50

**MICHIGAN MUNICIPAL LEAGUE**

Classified Ad for Election Speciaist/Admin Ast. Full

101-262-710.000 Inv. # 20494 - Elections Full Time Asst

**Invoice Amount:** **\$46.08**  
**Check Date:** **01/14/2020**

46.08

**MICHIGAN MUNICIPAL LEAGUE**

Classified Ad for Building Dept. Admin Asst. Inv #

101-371-707.000 Inv. # 20502 - Bldg. Admin Asst

**Invoice Amount:** **\$48.24**  
**Check Date:** **01/14/2020**

48.24

**MICHIGAN MUNICIPAL LEAGUE**

Classified Ad for Clerk Admin Asst. Part Time - Inv

101-215-707.000 Inv. # 20488-Clerk Admin Asst PT

**Invoice Amount:** **\$46.56**  
**Check Date:** **01/14/2020**

46.56

**MICHIGAN LINEN SERVICE**

Uniforms 12/13/19 # 419137

**Invoice Amount:** **\$84.35**  
**Check Date:** **01/14/2020**

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

VENDOR INFORMATION		INVOICE INFORMATION	
	592-172-758.000	12/13/19	84.35
<b>MICHIGAN LINEN SERVICE</b>		<b>Invoice Amount:</b>	<b>\$84.35</b>
Uniforms 12/6/19 #418708		<b>Check Date:</b>	<b>01/14/2020</b>
	592-172-758.000	12/6/19	84.35
<b>MICHIGAN LINEN SERVICE</b>		<b>Invoice Amount:</b>	<b>\$2,076.28</b>
Uniform Order		<b>Check Date:</b>	<b>01/14/2020</b>
	592-172-758.000	PULLOVER HOODED SWEATSHIRT SIZE L	59.80
	592-172-758.000	PULLOVER HOODED SWEATSHIRT SIZE 2XL	31.90
	592-172-758.000	PULLOVER HOODED SWEATSHIRT SIZE 3XL	33.90
	592-172-758.000	FULL ZIP HOODED SWEATSHIRT SIZE L-XL	127.60
	592-172-758.000	100504 L-XL	595.00
	592-172-758.000	100504 2XL	174.00
	592-172-758.000	SAFETY VEST L-XL	228.72
	592-172-758.000	SAFETY VEST 2XL	30.59
	592-172-758.000	SAFETY VEST 3XL	32.59
	592-172-758.000	SPRUCE GREEN COVERALL 46-REG	37.36
	592-172-758.000	HEAVYWEIGHT PARKA L-XL	274.78
	592-172-758.000	PRT&CO BILL CAP	104.04
	592-172-758.000	ONE DOZEN GLOVES	6.00
	101-691-758.000	10054 L-XL FOR PARKS	340.00
<b>MICHIGAN LINEN SERVICE</b>		<b>Invoice Amount:</b>	<b>\$84.35</b>
Uniforms 11/29/19 # 418266		<b>Check Date:</b>	<b>01/14/2020</b>
	592-172-758.000	11/29/19	84.35
<b>GIARMARCO, MULLINS &amp; HORTON, PC.</b>		<b>Invoice Amount:</b>	<b>\$4,014.30</b>
Labor Atty. Services (John C. Clark) - November 2		<b>Check Date:</b>	<b>01/14/2020</b>
	101-290-828.000	Labor Atty Services (John Clark) #16	4,014.30
<b>NORTHVILLE, CHARTER TOWNSHIP OF</b>		<b>Invoice Amount:</b>	<b>\$425.00</b>
Sept.2019 Five Mile Road Corridor Project (recd. 1		<b>Check Date:</b>	<b>01/14/2020</b>
	101-371-818.500	Sept. 2019 5 Mile Corridor Project	425.00
<b>NORTHVILLE, CHARTER TOWNSHIP OF</b>		<b>Invoice Amount:</b>	<b>\$225.00</b>
Oct. 2019 Five Mile Road Corridor Project (recd. 1		<b>Check Date:</b>	<b>01/14/2020</b>
	101-371-818.500	Oct. 2019 5 Mile Corridor Project	225.00
<b>NORTHVILLE, CHARTER TOWNSHIP OF</b>		<b>Invoice Amount:</b>	<b>\$300.00</b>
Nov. 2019 Five Mile Road Corridor Project (recd.		<b>Check Date:</b>	<b>01/14/2020</b>
	101-371-818.500	Nov. 2019 5 Mile Corridor Project	300.00
<b>PITNEY BOWES</b>		<b>Invoice Amount:</b>	<b>\$1,211.82</b>
Mail Machine Lease 09/30/2019 - 12/29/2019		<b>Check Date:</b>	<b>01/14/2020</b>
	101-215-727.000	Mail Machine Lease - 4th Qtr 2019	1,211.82
<b>PLYMOUTH RUBBER &amp; TRANSMISSION</b>		<b>Invoice Amount:</b>	<b>\$69.20</b>
100' of lay flat hose, quick connect couplings for t		<b>Check Date:</b>	<b>01/14/2020</b>
	592-291-934.000	BLUE PVC 2X50FT W/ CAM FITTINGS	69.20
<b>PLYMOUTH RUBBER &amp; TRANSMISSION</b>		<b>Invoice Amount:</b>	<b>\$55.55</b>
equipment parts		<b>Check Date:</b>	<b>01/14/2020</b>
	101-336-851.000	equipment parts	55.55
<b>CHARTER TWSP OF PLYMOUTH</b>		<b>Invoice Amount:</b>	<b>\$2,488.52</b>
Senior Transportation - November 2019		<b>Check Date:</b>	<b>01/14/2020</b>
	101-955-885.000	November 2019 - Senior Trans. Exp.	2,488.52

# **Charter Township of Plymouth** **AP Invoice Listing - Board Report**

## **VENDOR INFORMATION**

## **INVOICE INFORMATION**

### **CHARTER TWSP OF PLYMOUTH**

COMERICA BANK - CREDIT CARD PURCHASES - N

**Invoice Amount:**

**\$6,323.91**

**Check Date:**

**01/14/2020**

101-325-727.400	Gordon-Asst. Living-Slipper Socks for pr	112.87
101-305-727.000	Gordon-Amazon-Redaction Markers	35.92
101-171-714.000	Haack-CVS-Water for 5 Mi Closing	3.99
101-305-776.000	Haack-Carousel-PD Carpet Clean	480.00
101-305-776.000	Haack-Carousel-Detective area clean	400.00
101-265-858.000	Haack-Carousel-Carpet Clean-Senior	170.00
101-265-776.000	Haack-Adventure Windows-Gutter Clean Twp	200.00
101-691-973.060	Haack-HD-Mulch-Tree Planting-Park	157.50
101-265-776.000	Haack-Sams-Supplies for Twp. Hall	57.32
101-305-776.000	Haack-Sams-PD Supplies	103.82
101-265-858.000	Haack-HD-Supplies for senior center repa	33.26
592-172-818.100	Hamann-Amazon-Chlorine Reagent	26.99
592-443-937.000	Hamann-Nor. Power-Tune up parts for engi	122.78
592-291-851.000	Hamann-HD-Thermostat	27.78
592-291-934.000	Hamann-Amazon-12 Volt Pumps	327.64
592-291-934.000	Hamann-HD-Exct. cords, plug ends, etc.	116.29
592-291-851.000	Hamann-Alro Metal-Plate steel and weldin	239.80
592-172-818.100	Hamann-Amazon-Chlorine Reagent	162.51
592-291-935.000	Hamann-HD-Marking paint, flags, saw blad	158.94
101-955-885.000	Heise-Constant Contact-Monthly Fee	70.00
101-691-973.060	Heise-Cider & Donuts for Releaf Mi Event	67.50
101-305-851.000	Kudra-HD-Tange Supplies for cleaning	40.14
101-371-960.000	Lewis-ShantyCreek lodging for conference	484.16
101-265-776.000	Lewis-HD-Paint for curb at Twp Hall	39.89
101-371-727.000	Lewis-Amazon-Safety vest	43.80
101-371-853.000	Lewis-Amazon-cellphonecase-Macdonald	16.95
101-336-885.000	Mack-Gordon-Popcorn, oil bags	29.77
101-336-836.000	Mack-HD-Supplies for FD Open House	36.17
101-336-885.000	Mack-Gordon-Open house food items	37.75
101-336-885.000	Mack-HD-Open House Supplies	119.94
101-336-885.000	Mack-HD-Open House Suplies	127.14
101-336-885.000	Mack-MD-Open HOUSe RETURN	(127.14)
101-336-885.000	MacIk-HD-Propane Exhcange FD Open HOUSe	19.47
101-305-727.000	Gordon-Notary App for Glenn Miller	67.40
101-336-885.000	Fox-HD-Rebuild spray house	111.10
101-336-851.000	Fox-Atomic Cleaning-pressue washer prote	24.00
592-291-960.000	Fellrath-checked baggage charge	30.00
592-291-960.000	Fellrath-AWWA Conf. - travel, lodging,me	963.96
101-325-958.000	Brother-NENA dues for Cindy Fell	142.00
101-305-958.000	Brothers-MI Assn Chiefs Dues	100.00
101-336-851.000	Mack-HD-Charger	99.00
101-336-851.000	Mack-HD-Charger RETURNED	(99.00)
101-336-851.000	Mack-HD-Charger	89.00
101-336-960.000	Phillips-South Eastern Chiefs Mtg	20.00
101-336-960.000	Phillips-Dorsey-BLS Instructor Course Ha	370.00
101-336-960.000	Phillips-on line BLS Course-Hansen	34.00
101-336-960.000	Phillips-Dorsey-BLS Instructor Course Bi	370.00
101-336-960.000	Phillips-on line BLS Course-Bigger	34.00
101-215-727.000	Vorva-USPS-Overnight Delivery	25.50

### **CHARTER TWSP OF PLYMOUTH**

Comerica Bank Credit Card - Dec. 2019 for Nov.

**Invoice Amount:**

**\$5,078.42**

**Check Date:**

**01/14/2020**

101-691-863.000	Antal-PowerParts-Trip Spring	84.53
101-325-960.000	Brothers-WalMart-Dispatcyh Train - food	24.97
101-325-960.000	Brothers-Dunkin'-Food for Dispatch trai	31.78

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

### VENDOR INFORMATION

### INVOICE INFORMATION

101-325-727.000	Brothers-Banks-Vacuum Repairs-	44.36
592-172-958.000	Fellrath-PE License	80.00
592-172-973.010	Fellrath-Amazon-Otter Box Covers for DPW	121.28
101-336-978.000	Bukis/Fox-Tech Tools-cones	236.25
101-336-776.000	Fox-Target-pans for St. 1	115.92
101-336-776.000	Fox-IKEA-pots, pans, utensils	317.00
101-336-776.000	Fox-Light bulbs for pop corn maker	38.45
101-336-851.000	Fox-Kleen-Rite-Power washer pump	264.00
101-305-727.000	Gordon-Notary Seal-PD Front Desk	40.82
101-305-727.000	Gordon-Amazon-Camera for Evidence Tech	1,375.88
101-336-979.000	Gross-HD-Cable Cutters	34.97
101-265-776.000	Haack-Batteries & Blubs-Batteries	14.98
101-801-861.000	Haack-Engraving-Bob Ostendorf sign	15.84
101-265-858.000	Haack-Sam's-Supplies-Friendship Sta	331.02
101-265-776.000	Haack-Carousel-Carpet Cleaning Twp. Grou	495.00
101-265-776.000	Haack-HD-Buckets & Lids	52.16
101-371-863.000	Haack-Brown's-Detailing interior of Ord.	102.91
101-336-776.000	Haack-Town Locksmith-Repairs FS !	126.00
101-265-776.000	Haack-Sams-Supplies-Twp. Kitchen	48.59
101-336-776.000	Haack-Carousel-Carpet Clean FS #	320.00
101-265-776.000	Haack-Delwood-Cap for Heating Unit	3.18
592-291-851.000	Hamann-HD-shop supplies	65.17
592-291-851.000	Hamann-HD-Supplies for sewer/manholde re	138.90
592-443-939.000	Hamann-HD-Ferngo for 5 Mile tower	38.70
592-443-937.000	Hamann-HD-Theromostat, Battery	29.25
592-291-851.000	Hamann-HD- Tower receiver repairs	70.96
592-172-818.000	Hamann-Amazon-Chlorine Reagent	75.90
101-955-885.000	Heise=Constant Contact - E-news Dist	70.00
101-371-727.000	Lewis-Amazon-phone case	44.64
101-265-978.000	Lewis-Amazon-Air Quality Tester	118.33
101-371-863.000	Lewis-Victory Lane-OilChange	97.15
101-265-885.000	Tiderington-Batteries+-Battery for car k	9.53

### PLYMOUTH-CANTON COMMUNITY SCHOOLS

Inv. 003097 12/5/19 - November Fuel

101-305-863.000 Patrol Vehicles

Invoice Amount: \$4,578.94

Check Date: 01/14/2020

4,578.94

### PLYMOUTH-CANTON COMMUNITY SCHOOLS

november fuel

101-371-863.000 invoice 003097

Invoice Amount: \$475.54

Check Date: 01/14/2020

475.54

### PLYMOUTH-CANTON COMMUNITY SCHOOLS

Vehicle fuel

101-336-863.000 Fuel costs

Invoice Amount: \$159.23

Check Date: 01/14/2020

159.23

### PROGRESSIVE PRINTING

Winter 2019 Newsletter Production - Invoice # 61

101-955-885.000 Winter 2019 Newsletter Layout

101-955-885.000 Winter 2019 Newsletter (16,126 copies)

Invoice Amount: \$3,116.00

Check Date: 01/14/2020

775.00

2,341.00

### PROGRESSIVE PRINTING

2019 Winter Tax Bills, Envelopes, Mail & Distributi

101-253-831.000 Mail/Distribution services

101-253-831.000 7500 #9 Return Envelopes

101-253-831.000 12500 #10 Blue Window Envelopes

101-253-831.000 12000 Tax Bills

Invoice Amount: \$3,325.00

Check Date: 01/14/2020

667.00

456.00

1,044.00

1,158.00

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>AIRGAS USA, LLC</b> oxygen 101-336-836.000 Oxygen	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$342.87</b> <b>01/14/2020</b> 342.87
<b>SEHI COMPUTER PRODUCTS</b> HP 37A Black Toner (for Acctg) 101-215-727.000 HP37A Blk Toner 101-215-727.000 Freight	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$325.42</b> <b>01/14/2020</b> 319.42 6.00
<b>SERENE LANDSCAPE GROUP</b> LAWN MOWING 101-336-776.000 INVOICE 48558 FIRE 3	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$105.00</b> <b>01/14/2020</b> 105.00
<b>SERENE LANDSCAPE GROUP</b> LAWN MOWING 101-336-776.000 MAINT- BLDG & GROUNDS	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$60.00</b> <b>01/14/2020</b> 60.00
<b>SERENE LANDSCAPE GROUP</b> LAWN MOWING 101-265-858.000 INVOICE 48559 FRIENDSHIP STATION	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$75.00</b> <b>01/14/2020</b> 75.00
<b>SERENE LANDSCAPE GROUP</b> LAWN MOWING 101-265-776.000 INVOICE 48406 PLYMOUTH TOWNSHIP HALL	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$380.00</b> <b>01/14/2020</b> 380.00
<b>SERENE LANDSCAPE GROUP</b> LAWN MOWING 592-291-776.000 MAINT- BLDG & GROUNDS	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$120.00</b> <b>01/14/2020</b> 120.00
<b>SERENE LANDSCAPE GROUP</b> LAWN MOWING 101-691-931.000 INVOICE 48563 LAKE POINTE SOCCER PARK	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$420.00</b> <b>01/14/2020</b> 420.00
<b>SERENE LANDSCAPE GROUP</b> LAWN MOWING 101-691-931.000 INVOICE 48560 MILLER FAMILY PARK	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$120.00</b> <b>01/14/2020</b> 120.00
<b>SERENE LANDSCAPE GROUP</b> LAWN MOWING 101-691-931.000 INVOICE 48561 PLYMOUTH POINTE PARK	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$60.00</b> <b>01/14/2020</b> 60.00
<b>SERENE LANDSCAPE GROUP</b> LAWN MOWING 101-691-931.000 INVOICE 48564 BRENTWOOD PARK	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$90.00</b> <b>01/14/2020</b> 90.00
<b>SHI International Corp.</b> Desktop Authority Software Maintenance Renewal 101-290-941.000 DA Pro Maintenance Renewal 101-290-941.000 DA USB-Port Security Maint Renewal	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$1,980.00</b> <b>01/14/2020</b> 1,659.60 320.40
<b>SMITH, CHRISTOPHER</b> reimbursement for shoes 101-336-758.000 Reebok shoes size 12 reimbursement	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$59.36</b> <b>01/14/2020</b> 59.36
<b>SMITH, CHRISTOPHER</b> Mileage reimbursement training 101-336-873.000 Mileage reimb to and from training	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$45.47</b> <b>01/14/2020</b> 45.47

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>SPALDING DEDECKER ASSOCIATES, INC.</b>		<b>Invoice Amount:</b>	<b>\$22,452.55</b>
Spalding DeDecker - Dec. 2019 Invoice (minus Bu		<b>Check Date:</b>	<b>01/14/2020</b>
101-371-818.500	#81613 - Monthly Retainer		500.00
101-446-818.000	#81633 -2019 Sidewalk Assessment		4,740.00
592-172-820.000	#81635 - Ply. Twp. GIS		6,461.25
101-691-978.000	#81636 - -Ply. Twp.Park Pathway		952.00
101-851-971.000	81632- 2018 CDBG Program		1,050.00
592-172-820.000	81626Water Tower Cathodic Protection		110.00
101-336-776.000	81637 - FS #2		580.00
592-172-820.000	81625 - Plymouth Twp.Eng. Stds		1,366.50
101-446-970.000	81627-PlymouthTwp.Sidewalk Gaps		685.00
592-172-820.000	81640--2019 Miss Dig Design Ticket		4,572.50
101-290-818.000	81641- Comcast #JB00000132919-2 Genoa		60.50
101-371-818.500	81615-HFS-Marketplace - PLANNING		1,024.80
101-371-818.500	81616-4500 Helm St. Lot Split PLANNING		350.00
<b>SPALDING DEDECKER ASSOCIATES, INC.</b>		<b>Invoice Amount:</b>	<b>\$242.00</b>
SD -Additonal Services in October 2019 - Supplem		<b>Check Date:</b>	<b>01/14/2020</b>
101-446-818.000	#81499 - Comcast 143027-39411 Schoolcraf		121.00
101-446-818.000	#81500-Comcast132919-2-14356 Genoa Ct		121.00
<b>SVCICC</b>		<b>Invoice Amount:</b>	<b>\$15.00</b>
SVCICC MEMBERSHIP		<b>Check Date:</b>	<b>01/14/2020</b>
101-371-958.000	2020 MEMBERSHIP		15.00
<b>Tredroc Tire Service</b>		<b>Invoice Amount:</b>	<b>\$174.90</b>
R3 flat repair		<b>Check Date:</b>	<b>01/14/2020</b>
101-336-863.000	R3 flat repair		174.90
<b>NAPA Auto Parts</b>		<b>Invoice Amount:</b>	<b>\$92.04</b>
Battery & Core Deposit with Waranty Adjustment		<b>Check Date:</b>	<b>01/14/2020</b>
101-691-863.000	Truck #455 - Battery replace (warranty)		92.04
<b>WEINGARTZ</b>		<b>Invoice Amount:</b>	<b>\$162.98</b>
REPLACEMENT SPINNER AND ALIGER FOR SALT		<b>Check Date:</b>	<b>01/14/2020</b>
101-691-931.000	INV. # 40028285-00		162.98
<b>Thomas Reuters -WEST PAYMENT CENTER</b>		<b>Invoice Amount:</b>	<b>\$300.68</b>
Inv. 841376320 12/1/19 West Information Charg		<b>Check Date:</b>	<b>01/14/2020</b>
101-305-960.000	November 1-30, 2019		300.68
<b>WESTERN WAYNE CTY FD MUTUAL AID ASN</b>		<b>Invoice Amount:</b>	<b>\$25.00</b>
Holiday Luncheon 12/19/19		<b>Check Date:</b>	<b>01/14/2020</b>
101-336-729.000	Holiday Luncheon 12/19/19		25.00
<b>EVERDRY WATERPROOFING</b>		<b>Invoice Amount:</b>	<b>\$270.00</b>
REFUND PB19-1187		<b>Check Date:</b>	<b>01/14/2020</b>
101-371-965.000	45040 DEER RUN REFUND		270.00
<b>Total Amount to be Disbursed:</b>			<b>\$268,090.61</b>

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

Weekly 19 Page 11 of 20

### VENDOR INFORMATION

### INVOICE INFORMATION

<b>A T &amp; T</b>		<b>Invoice Amount:</b>		<b>\$966.94</b>
AT&T - Telephone December 2019	Acct. 83	<b>Check Date:</b>		<b>01/07/2020</b>
	101-325-853.400	December 2019 Comm/Lockup Phone		966.94
<b>A T &amp; T</b>		<b>Invoice Amount:</b>		<b>\$550.70</b>
AT&T - Telephone/Interenet Allocation December		<b>Check Date:</b>		<b>01/07/2020</b>
	101-201-853.000	Information Services		37.66
	101-209-853.000	Assessing		22.49
	101-371-853.000	Building		62.68
	101-336-853.000	Fire		98.95
	101-305-853.000	Police		100.24
	101-171-853.000	Supervisor		58.60
	101-253-853.000	Treasurer		50.00
	101-215-853.000	Clerk		29.20
	101-371-853.500	Community Development		23.33
	101-325-853.000	Dispatch		37.71
	101-265-854.000	Water/Sewer (Util)		8.95
	101-691-853.000	Park		7.01
	592-172-853.000	Gen Expense Tel		13.88
<b>A T &amp; T</b>		<b>Invoice Amount:</b>		<b>\$599.06</b>
October 2019 payment - Acct. 734-453-4461-659-		<b>Check Date:</b>		<b>01/07/2020</b>
	101-336-853.000	Fire		203.69
	101-265-853.000	Twp. Hall		47.92
	101-691-853.000	Parks		47.92
	592-291-853.000	DPW		299.53
<b>BUONO, DUANE</b>		<b>Invoice Amount:</b>		<b>\$4,966.25</b>
DECEMBER 2019 MECHANICAL INSP PAY		<b>Check Date:</b>		<b>01/07/2020</b>
	101-371-818.000	DECEMBER 2019 PAY		4,966.25
<b>COMCAST</b>		<b>Invoice Amount:</b>		<b>\$104.85</b>
Internet - December 2019	Acct 8529 10	<b>Check Date:</b>		<b>01/07/2020</b>
	101-336-921.000	December Fire Internet		104.85
<b>COMCAST</b>		<b>Invoice Amount:</b>		<b>\$166.85</b>
Internet - December 2019 Acct 8529 10 216 1472		<b>Check Date:</b>		<b>01/07/2020</b>
	101-290-941.000	December 2019 Internet (Gen)		166.85
<b>COMCAST</b>		<b>Invoice Amount:</b>		<b>\$175.69</b>
Internet - December 2019 -- Acct 8529 10 216 18		<b>Check Date:</b>		<b>01/07/2020</b>
	101-265-854.000	Senior Ctr Internet		165.15
	588-588-921.000	Senior Trans Internet		10.54
<b>CONSUMERS ENERGY</b>		<b>Invoice Amount:</b>		<b>\$4,256.65</b>
Monthly Chgs - December 2019		<b>Check Date:</b>		<b>01/07/2020</b>
	101-171-921.000	Supervisor		251.09
	101-201-921.000	Info Services		134.36
	101-209-921.000	Assessing		71.88
	101-215-921.000	Clerk		218.21
	101-253-921.000	Treasurer		91.14
	101-305-921.000	Police		721.10
	101-325-921.000	Dispatch		150.09
	101-325-921.400	Lock Up		150.09
	101-336-921.000	Fire Dept		1,562.80
	101-371-921.000	Building		158.08
	101-371-921.500	Comm Devel		88.55

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

	101-691-921.000	Park	433.62
	226-226-921.000	Utilities-Solid Waste	20.81
	592-444-745.000	Power & Pumping-DPW	204.83
<b>DTE ENERGY</b>		<b>Invoice Amount:</b>	<b>\$172.00</b>
Baseball Diamonds December 2019-- 9100-157-6		<b>Check Date:</b>	<b>01/07/2020</b>
	101-691-921.000	Baseball Diamonds	172.00
<b>DTE ENERGY</b>		<b>Invoice Amount:</b>	<b>\$6,919.38</b>
DTE Service - Municipal Street Lights - December		<b>Check Date:</b>	<b>01/07/2020</b>
	101-446-920.000	December 2019 Municipal Street Lights	6,919.38
<b>HEILEMAN, JAMES</b>		<b>Invoice Amount:</b>	<b>\$5,812.50</b>
DECEMBER 2019 ELECTRICAL INSPECTOR PAY		<b>Check Date:</b>	<b>01/07/2020</b>
	101-371-818.000	DECEMBER 2019 PAY	5,812.50
<b>M M L WORKER'S COMPENSATION FUND</b>		<b>Invoice Amount:</b>	<b>\$4,511.00</b>
MML - Workers Comp Fund - Payroll Audit 7/1/20		<b>Check Date:</b>	<b>01/07/2020</b>
	101-100-123.000	Payroll Audit Adjst. 7/1/18--7/1/19	4,511.00
<b>MUNSON, STEVE</b>		<b>Invoice Amount:</b>	<b>\$1,389.25</b>
DECEMBER 2019 PLUMBING INSPECTOR PAY		<b>Check Date:</b>	<b>01/07/2020</b>
	101-371-818.000	DEC 2019 PAY	1,389.25
<b>A T &amp; T LONG DISTANCE</b>		<b>Invoice Amount:</b>	<b>\$1.91</b>
Long Distance Allocation November 2019		<b>Check Date:</b>	<b>01/07/2020</b>
	101-201-853.000	-info services	0.14
	101-209-853.000	Assessing	0.08
	101-371-853.000	Building	0.22
	101-336-853.000	Fire	0.34
	101-171-853.000	Supervisor	0.20
	101-253-853.000	Treasurer	0.17
	101-215-853.000	Clerk	0.10
	101-371-853.500	Community Development (Planning)	0.08
	101-325-853.000	Dispatch	0.13
	101-265-854.000	Township Hall	0.03
	101-691-853.000	Park	0.02
	592-172-853.000	DPW	0.05
	101-305-853.000	Police	0.35
<b>VERIZON WIRELESS</b>		<b>Invoice Amount:</b>	<b>\$89.17</b>
Verizon - Cell Phones for Park & Fire (Acct. #3)		<b>Check Date:</b>	<b>01/07/2020</b>
	101-691-853.000	Park Cell phone	40.01
	101-336-853.000	Fire - (Lifepacks)	49.16
<b>WOW! BUSINESS</b>		<b>Invoice Amount:</b>	<b>\$11.41</b>
Police Dept. Service Chgs - December 2019 Acct.		<b>Check Date:</b>	<b>01/07/2020</b>
	101-305-921.000	Police Dept. December 2019	11.41
<b>Total Amount to be Disbursed:</b>			<b>\$30,693.61</b>

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

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### VENDOR INFORMATION

### INVOICE INFORMATION

<b>ALERUS FINANCIAL</b>		<b>Invoice Amount:</b>	<b>\$6,284.89</b>
Defined Contribution - PAYDATE 1-3-2020 (see at		<b>Check Date:</b>	<b>01/08/2020</b>
101-325-714.050	Define Contribution -Dispatch (Employer)		1,986.45
101-100-231.000	Employee Cont -all		1,608.72
101-305-714.030	Define Contribution-Police (ER)		2,689.72
<b>BLUE CARE NETWORK OF MICHIGAN</b>		<b>Invoice Amount:</b>	<b>\$91,739.50</b>
January 2020 -- Coverage Coverage - classes 7 &		<b>Check Date:</b>	<b>01/08/2020</b>
101-171-714.000	Supervisor's Office		499.82
101-201-714.000	IT Dept.		1,289.52
101-253-714.000	Treasurer's Dept.		1,194.56
101-305-714.000	Police		17,803.44
101-325-714.000	Dispatch		8,951.70
101-336-714.000	Fire		19,592.78
101-371-714.000	Building		3,678.64
592-291-714.000	Public Works (Fellrath)		1,789.34
101-305-714.500	Police - Retirees		11,657.38
101-336-714.500	Fire - Retirees		17,414.00
101-215-714.000	Clerk's Office		999.64
101-265-714.000	Building & Grounds (Haack)		1,194.56
592-172-714.000	Public Services		2,194.20
226-226-714.000	Solid Waste (Visel)		1,289.52
592-291-714.000	Public Works Retiree (Wallace)		900.88
588-588-714.000	Senior Trans (Boyce)		1,289.52
<b>BLUE CARE NETWORK OF MICHIGAN</b>		<b>Invoice Amount:</b>	<b>\$10,881.42</b>
January 2020 - - BCN Classes 9 & 10 - Spreads		<b>Check Date:</b>	<b>01/08/2020</b>
101-290-714.500	General Retirees Healthcare		4,572.75
101-305-714.500	Police Retirees Healthcare		609.70
101-325-714.500	Dispatch Retirees Healthcare		609.70
101-336-714.500	Fire Retirees Healthcare		3,869.87
592-291-714.500	Public Works Retirees Healthcare		1,219.40
<b>BLUE CROSS/BLUE SHIELD OF MICHIGAN</b>		<b>Invoice Amount:</b>	<b>\$4,336.29</b>
January 2020 -- RETIREE - BCBS (invoice and spe		<b>Check Date:</b>	<b>01/08/2020</b>
101-290-714.500	General Retirees		481.81
101-305-714.500	Police Retirees		481.81
101-336-714.500	Fire Retirees		3,372.67
<b>C.O.A.M. - PLYMOUTH TOWNSHIP</b>		<b>Invoice Amount:</b>	<b>\$377.40</b>
COAM Union Dues - January 2020		<b>Check Date:</b>	<b>01/08/2020</b>
101-100-232.050	Fetner, William J.		75.48
101-100-232.050	Hoffman, Marc		75.48
101-100-232.050	Krebs, Ryan		75.48
101-100-232.050	Rupard, Bryan		75.48
101-100-232.050	Coffell, Steven		75.48
<b>COMCAST</b>		<b>Invoice Amount:</b>	<b>\$128.40</b>
Comcast High Speed Internet - January 2020 - 99		<b>Check Date:</b>	<b>01/08/2020</b>
101-290-941.000	Comcast High Speed Internet -Jan 2020		128.40
<b>COMCAST</b>		<b>Invoice Amount:</b>	<b>\$158.59</b>
Comcast High Speed Internet - Township Park -Ja		<b>Check Date:</b>	<b>01/08/2020</b>
101-691-921.000	High Speed Internet - Township Park		158.59
<b>COMCAST</b>		<b>Invoice Amount:</b>	<b>\$146.85</b>
Internet Port Street - January 2020 -- Acct 8529		<b>Check Date:</b>	<b>01/08/2020</b>

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

### VENDOR INFORMATION

### INVOICE INFORMATION

	592-291-805.000	Internet - Port Street	146.85
<b>COMCAST</b>		<b>Invoice Amount:</b>	<b>\$61.67</b>
Internet - January 2020	Xfinity Acct 8529 10	<b>Check Date:</b>	<b>01/08/2020</b>
	101-290-941.000	January 2020 Internet	61.67
<b>CONSUMERS ENERGY</b>		<b>Invoice Amount:</b>	<b>\$1,086.68</b>
Monthly Chgs - January 2020 DPW ONLY		<b>Check Date:</b>	<b>01/08/2020</b>
	592-172-921.000	DPW - ACCT. 3 1000-2645-6408	16.96
	592-172-921.000	DPW-ACCT. # 1000-2645-6283	1,069.72
<b>HONKE, ANITA</b>		<b>Invoice Amount:</b>	<b>\$144.60</b>
Medicare Part B - January 2020		<b>Check Date:</b>	<b>01/08/2020</b>
	101-336-714.000	Medicare Part B January 2020	144.60
<b>KNUPP, LINDA</b>		<b>Invoice Amount:</b>	<b>\$135.50</b>
Medicare Part B January 2020		<b>Check Date:</b>	<b>01/08/2020</b>
	101-336-714.500	Medicare Part B January 2020	135.50
<b>MAAS, CARLAS</b>		<b>Invoice Amount:</b>	<b>\$188.00</b>
Medicare Part B January 2020		<b>Check Date:</b>	<b>01/08/2020</b>
	101-336-714.000	Medicare Part B - January 2020	188.00
<b>JOHN HANCOCK LIFE INSURANCE CO.</b>		<b>Invoice Amount:</b>	<b>\$4,852.65</b>
1/3/2020 -- EMPLOYEE CONTRIB (spreadsheet at		<b>Check Date:</b>	<b>01/08/2020</b>
	101-100-231.000	Employee Contribution (EEMBT)(EEVND)	4,852.65
<b>JOHN HANCOCK LIFE INSURANCE CO.</b>		<b>Invoice Amount:</b>	<b>\$15,958.07</b>
1/3/2020 - EMPLOYER PEN MATCH (spreadsheet		<b>Check Date:</b>	<b>01/08/2020</b>
	592-291-714.010	DPW (Fellrath & Hamann)	1,010.31
	592-291-714.040	DPW	2,648.76
	226-226-714.010	Solid Waste (Visel)	323.66
	592-172-714.010	Public Services (Kline, Latawiec, Martin)	837.23
	101-265-714.010	Township Hall (Haack)	238.39
	101-371-714.010	Building Dept.	1,259.15
	101-336-714.010	Fire (Admin) (Jowsey)	256.05
	101-336-714.020	Fire Dept	4,369.73
	101-325-714.010	Dispatch (Bonadeo)	294.19
	101-305-714.010	Police Dept.	646.99
	101-253-714.010	Treasurer's Office	954.29
	101-215-714.010	Clerk's Office	1,306.22
	101-201-714.010	IT Services (Janks)	577.44
	101-171-714.010	Supervisor's Office	999.30
	588-588-714.010	Friendship Station (Boyce)	236.36
<b>MICHIGAN CONFERENCE OF TEAMSTERS</b>		<b>Invoice Amount:</b>	<b>\$12,744.00</b>
Health insurance -January 2020 (DPW) (individua		<b>Check Date:</b>	<b>01/08/2020</b>
	592-291-714.000	Scholten, James	1,593.00
	592-291-714.000	Thomas, James	1,593.00
	592-291-714.000	Nelson, David	1,593.00
	592-291-714.000	Pumphrey, Zachary	1,593.00
	592-291-714.000	Overaitis, Joseph	1,593.00
	592-291-714.000	Melow, Steven	1,593.00
	592-291-714.000	Krueger, Randy	1,593.00
	592-291-714.000	Bartlett, James	1,593.00
<b>NATIONWIDE RET SOL USCM/MIDWEST</b>		<b>Invoice Amount:</b>	<b>\$15,379.87</b>
Pay ending 1/2/2020 - spreadsheet and invoice a		<b>Check Date:</b>	<b>01/08/2020</b>

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

	101-100-239.000	Contributions for pay ending 1/2/2020	15,379.87
<b>P.O.A.M. - PLYMOUTH TOWNSHIP</b>		<b>Invoice Amount:</b>	<b>\$2,055.22</b>
POAM & Dispatch Union Dues -January 2020 (2 s		<b>Check Date:</b>	<b>01/08/2020</b>
101-100-232.040	Dispatch Union Dues		585.62
101-100-232.010	POAM Union Dues		1,469.60
<b>CHARTER TWSP OF PLYMOUTH</b>		<b>Invoice Amount:</b>	<b>\$4,301.29</b>
Plymouth Township - Water/Sewer - January 202		<b>Check Date:</b>	<b>01/08/2020</b>
101-171-921.000	Supervisor		38.66
101-201-921.000	Information Services		20.69
101-209-921.000	Assessors		11.07
101-215-921.000	Clerk		33.60
101-253-921.000	Treasurer		14.03
101-265-854.000	Building		57.03
101-305-921.000	Police		111.03
101-325-921.000	Communications/Dispatch		23.11
101-325-921.400	Lock Up		23.11
101-336-921.000	Fire		544.70
101-371-921.000	Building		24.34
101-371-921.500	Planning		13.63
101-691-921.000	Park		441.77
226-226-921.000	Solid Waste		3.20
592-172-921.000	Adm/Gen Expense		168.30
592-444-745.000	Power & Pumping		58.87
588-588-921.000	Friendship Station		3.64
592-291-935.000	Flushing at Park for GLWA stds		2,710.51
<b>Taylor Postmaster</b>		<b>Invoice Amount:</b>	<b>\$567.46</b>
AV Postcard Application Postage - 4,107		<b>Check Date:</b>	<b>01/08/2020</b>
101-262-730.000	AV Postcard Application Postage - 4,107		567.46
<b>TEAMSTER LOCAL # 214</b>		<b>Invoice Amount:</b>	<b>\$503.00</b>
Teamster Local #214 January 2020 (details attac		<b>Check Date:</b>	<b>01/08/2020</b>
101-100-232.030	Bartlett, James		56.00
101-100-232.030	Kitchen, Spencer		51.00
101-100-232.030	Krueger, Randy		59.00
101-100-232.030	Melow, Steven		59.00
101-100-232.030	Nelson, David		56.00
101-100-232.030	Overaitis, Joseph		56.00
101-100-232.030	Pumphrey, Z		56.00
101-100-232.030	Scholten, James		56.00
101-100-232.030	Thomas, James		54.00
<b>TECHNICAL, PROFESSIONAL AND OFFICE-</b>		<b>Invoice Amount:</b>	<b>\$496.00</b>
TPOAM Union Deductions -January 2020		<b>Check Date:</b>	<b>01/08/2020</b>
101-100-232.060	Bonadeo, Karen E.		31.00
101-100-232.060	Bono, Jennifer A.		15.50
101-100-232.060	Devoto, Claudia P.		15.50
101-100-232.060	Gordon, Cheryl		31.00
101-100-232.060	Haack, David		31.00
101-100-232.060	Jowsey, Nancy		31.00
101-100-232.060	Kline, Anne E.		31.00
101-100-232.060	Latawiec, Kelly		31.00
101-100-232.060	Leclair, Diane L.		31.00
101-100-232.060	MacDonald, Kenneth E.		31.00
101-100-232.060	Martin, Carol R.		31.00
101-100-232.060	Palmarчук, Cheri		31.00

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

101-100-232.060	Truesdell, Mary Ann	15.50
101-100-232.060	Visel, Sarah J.	31.00
101-100-232.060	Richardson, Mike	15.50
101-100-232.060	Geletzke, Alice	15.50
101-100-232.060	Jefferson, Paula	31.00
101-100-232.060	Dan Atkins	15.50
101-100-232.060	Carol MacDonnell	15.50
101-100-232.060	Glenn Miller	15.50

**VERIZON WIRELESS****Invoice Amount: \$2,083.50**

January 2020 - Wireless Billing Acct #2 MI DEAL

**Check Date: 01/08/2020**

592-291-853.000	DPW	1,559.83
101-201-853.000	Info services wireless devices	0.22
101-336-853.000	Fire wireless devices	200.05
101-691-853.000	Park foreman wireless device iPad	40.01
588-588-853.000	Friendship Station	88.62
101-325-853.000	Dispatch	104.67
226-226-853.000	Solid Waste - Sarah Visel	52.09
805-805-970.005	Sidewalk Inspec. I-Pad	38.01

**VERIZON WIRELESS****Invoice Amount: \$1,013.35**

January 2020 Wireless Billing Acct #1 - 58576292

**Check Date: 01/08/2020**

592-172-853.000	DPW wireless devices	100.74
101-201-853.000	Info services wireless devices	61.30
101-336-853.000	Fire wireless devices	142.61
101-691-853.000	Park foreman wireless device	50.69
101-253-853.000	Treasurer Wireless Service	51.30
101-305-853.000	Police Dept. wireless service	359.66
101-371-853.000	Building Dept. Wireless Services	247.05

**Total Amount to be Disbursed: \$175,624.20**

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

*Refunds Paid 6/20*
**VENDOR INFORMATION****INVOICE INFORMATION**

<b>HEMMING,POLACZYK,CRONIN,SMITH,</b> BD Bond Refund <i>701-100-202.701 BPZ18-0006</i>	<b>Invoice Amount:</b> <b>Check Date:</b> <i>144.38</i>	<b>\$144.38</b> <b>01/06/2020</b>
<b>HEMMING,POLACZYK,CRONIN,SMITH,</b> BD Bond Refund <i>701-100-202.701 BPZ19-0014</i>	<b>Invoice Amount:</b> <b>Check Date:</b> <i>669.38</i>	<b>\$669.38</b> <b>01/06/2020</b>
<b>Cygnnet Automated Cleaning LLC</b> BD Bond Refund <i>701-100-202.701 BE19-0008</i>	<b>Invoice Amount:</b> <b>Check Date:</b> <i>3,581.75</i>	<b>\$3,581.75</b> <b>01/06/2020</b>
<b>Comedec Inc</b> BD Bond Refund <i>701-100-202.701 BBD17-0002 - PB17-0047</i>	<b>Invoice Amount:</b> <b>Check Date:</b> <i>1,000.00</i>	<b>\$1,000.00</b> <b>01/06/2020</b>
<b>Lakeshore Contracting Services LLC</b> BD Bond Refund <i>701-100-202.701 BP19-0029 - PB19-0560</i>	<b>Invoice Amount:</b> <b>Check Date:</b> <i>1,500.00</i>	<b>\$1,500.00</b> <b>01/06/2020</b>
<b>SACHSE CONSTRUCTION</b> BD Bond Refund <i>701-100-202.701 BP19-0038 - PB19-0774</i>	<b>Invoice Amount:</b> <b>Check Date:</b> <i>1,500.00</i>	<b>\$1,500.00</b> <b>01/06/2020</b>
<b>Total Amount to be Disbursed:</b>		<b>\$8,395.51</b>

# Charter Township of Plymouth AP Invoice Listing - Board Report

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## VENDOR INFORMATION

## INVOICE INFORMATION

35TH DISTRICT COURT			Invoice Amount:	\$2,500.00
BOND RECEIPT 12-11-2019			Check Date:	12/21/2019
	702-100-087.000	BOND RECEIPT NUMBER 8346		2,500.00
35TH DISTRICT COURT			Invoice Amount:	\$500.00
BOND RECEIPT 12-12-2019			Check Date:	12/21/2019
	702-100-087.000	BOND RECEIPT NUMBER 8347		500.00
35TH DISTRICT COURT			Invoice Amount:	\$703.00
BOND RECEIPT 12-13-2019			Check Date:	12/21/2019
	702-100-087.000	BOND RECEIPT NUMBER 8348		703.00
Total Amount to be Disbursed:				\$3,703.00

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>HEMMING,POLACZYK,CRONIN,SMITH,</b> BD Bond Refund <i>701-100-202.701 BPZ19-0017</i>	<b>Invoice Amount:</b> <b>Check Date:</b> <i>3,268.13</i>	<b>\$3,268.13</b> <b>12/16/2019</b>
<b>SPALDING DEDECKER ASSOCIATES, INC.</b> BD Bond Refund <i>701-100-202.701 BPZ19-0006 - PB19-0322</i>	<b>Invoice Amount:</b> <b>Check Date:</b> <i>65.00</i>	<b>\$65.00</b> <b>12/16/2019</b>
<b>SIMPLIFILE, LC</b> BD Bond Refund <i>701-100-202.701 BE18-0017</i>	<b>Invoice Amount:</b> <b>Check Date:</b> <i>36.00</i>	<b>\$36.00</b> <b>12/16/2019</b>
<b>JS Vig Construction</b> BD Bond Refund <i>701-100-202.701 BP19-0013 - PB19-0031</i>	<b>Invoice Amount:</b> <b>Check Date:</b> <i>1,500.00</i>	<b>\$1,500.00</b> <b>12/16/2019</b>
<b>WOPOLOCK LLC</b> BD Bond Refund <i>701-100-202.701 BBD19-0015 - PB19-0031</i>	<b>Invoice Amount:</b> <b>Check Date:</b> <i>20,000.00</i>	<b>\$20,000.00</b> <b>12/16/2019</b>
<b>SACHSE CONSTRUCTION</b> BD Bond Refund <i>701-100-202.701 BP18-0018 - PB18-0185</i>	<b>Invoice Amount:</b> <b>Check Date:</b> <i>5,000.00</i>	<b>\$5,000.00</b> <b>12/16/2019</b>
<b>NORTHRIDGE</b> BD Bond Refund <i>701-100-202.701 BBD19-0017 - PB18-0185</i>	<b>Invoice Amount:</b> <b>Check Date:</b> <i>5,000.00</i>	<b>\$5,000.00</b> <b>12/16/2019</b>
<b>JCS CONSTRUCTION SERVICES, LLC</b> BD Bond Refund <i>701-100-202.701 BP19-0037 - PB19-0679</i>	<b>Invoice Amount:</b> <b>Check Date:</b> <i>2,000.00</i>	<b>\$2,000.00</b> <b>12/16/2019</b>
<b>Total Amount to be Disbursed:</b>		<b>\$36,869.13</b>

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

Weekly- Page 11/24/1

### VENDOR INFORMATION

### INVOICE INFORMATION

#### ALERUS FINANCIAL

Defined Contribution - PAYDATE 12-20-2019 (see

101-325-714.050

101-100-231.000

101-305-714.030

Define Contribution -Dispatch (Employer)

Employee Cont -all

Define Contribution-Police (ER)

Invoice Amount:

\$6,284.89

Check Date:

12/18/2019

1,986.45

1,608.72

2,689.72

#### AMERITAS LIFE INSURANCE CORP.

Ameritas-RETIREE-Dental- December2019 -- Polic

101-290-714.500

101-305-714.500

101-325-714.500

101-336-714.500

592-172-714.500

592-291-714.500

General Retirees

Police Retirees

Dispatch Retiree

Fire Dept. Retirees

DPS Clerical Retiree

DPW - Retiree

Invoice Amount:

\$3,160.88

Check Date:

12/18/2019

623.28

732.84

57.64

1,339.92

30.68

376.52

#### AMERITAS LIFE INSURANCE CORP.

Ameritas - ACTIVE Dental - December 2019 (see

101-171-714.000

101-201-714.000

101-215-714.000

101-253-714.000

101-265-714.000

101-305-714.000

101-325-714.000

101-336-714.000

101-371-714.000

588-588-714.000

226-226-714.000

592-172-714.000

592-291-714.000

101-371-714.000

Supervisor Dept.

Information Services

Clerk Dept.

Treasury

Twp. Hall (Haack)

Police Dept.

Dispatch

Fire Dept.

Building Dept.

Senior Trans (Boyce)

Solid Waste (Visel)

DPS Clerical

DPW - Supervisory

Building - Atkins (see note)

Invoice Amount:

\$5,457.84

Check Date:

12/18/2019

30.68

97.08

3.72

154.72

57.64

1,910.96

820.48

1,671.64

212.36

97.08

97.08

119.00

127.76

57.64

#### ADP INC

ADP EnterpriseTime & Workforce Now & Payroll S

101-290-941.000

101-290-941.000

101-290-941.000

Enterprise eTime

Workforce Now

Payroll Services

Invoice Amount:

\$3,931.16

Check Date:

12/18/2019

2,360.95

703.50

866.71

#### BERRY, CARL

Overpayment of December Healthcare

101-305-714.500

Refund overpayment of Dec Healthcare

Invoice Amount:

\$6.69

Check Date:

12/18/2019

6.69

#### CONSUMERS ENERGY

Monthly Charges - December 2019 (details below)

101-265-854.000

588-588-921.000

101-691-921.000

101-336-921.000

Township Hall - 1000 257103478

Friendship Station 1000 2571-3478

Twp. Park 1000 257103262

Fire Station #2 - 1000 2571-3403

Invoice Amount:

\$889.15

Check Date:

12/18/2019

281.70

17.98

134.17

455.30

#### CONSUMERS ENERGY

Monthly Chgs - November 2019 Service @ 47755

592-444-745.000

Acct #1000-6777-1970-- 47755 5Mile Road

Invoice Amount:

\$170.41

Check Date:

12/18/2019

170.41

#### MICH MUN RISK MGT AUTHORITY ECP

Electric Choice - November 2019

101-336-921.000

592-172-921.000

Electric Choice

Electric Choice

Invoice Amount:

\$7,690.31

Check Date:

12/18/2019

1,271.76

608.28

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

101-171-921.000	Electric Choice	405.56
101-201-921.000	Electric Choice	217.00
101-209-921.000	Electric Choice	116.09
101-215-921.000	Electric Choice	352.44
101-253-921.000	Electric Choice	147.20
101-305-921.000	Electric Choice	1,164.69
101-325-921.000	Electric Choice	242.42
101-325-921.400	Electric Choice	242.42
101-336-921.000	Electric Choice	171.48
101-371-921.000	Electric Choice	255.32
101-371-921.500	Electric Choice	143.03
592-172-921.000	Electric Choice	336.13
592-172-921.000	Electric Choice	968.53
101-336-921.000	Electric Choice	429.31
101-691-921.000	Electric Choice	31.74
101-265-921.000	Electric Choice	127.29
588-588-921.000	Electric Choice	8.14
101-100-067.010	Electric Choice	451.48

**FIDELITY SECURITY LIFE INSURANCE CO****Invoice Amount: \$924.59**

eyeMED - Current Employees -December 2019 (2

**Check Date: 12/18/2019**

101-171-714.000	Supervisor Dept.	5.69
101-201-714.000	Info Systems	15.87
101-215-714.000	Clerk Dept.	0.57
226-226-714.000	Solid Waste (Visel)	15.87
101-253-714.000	Treasurer Dept.	26.68
101-265-714.000	Township Hall (Haack)	10.81
101-305-714.000	Police Dept.	344.00
101-325-714.000	Dispatch	139.60
101-336-714.000	Fire Dept.	268.39
101-371-714.000	Building Dept.	37.49
588-588-714.000	Senior Trans (Boyce)	15.87
592-172-714.000	Public Services	22.19
592-291-714.000	Public Works Admin.	21.56

**FIDELITY SECURITY LIFE INSURANCE CO****Invoice Amount: \$575.36**

EYEmed - Retirees December 2019 (Spreadsheets

**Check Date: 12/18/2019**

101-290-714.500	General Retirees	98.43
101-305-714.500	Police Dept. Retirees	130.11
101-325-714.500	Dispatch Retiree	10.81
101-336-714.500	Fire Dept. Retirees	243.90
592-172-714.500	Public Services Retiree	5.69
592-291-714.000	Public Works Retirees	70.55
101-371-714.500	Building Retirees	15.87

**Huntington National Bank****Invoice Amount: \$201,124.00**

Huntington Capital Improvement 38793/2280/000

**Check Date: 12/18/2019**

101-290-995.000	Principal	115,501.00
101-290-995.500	Interest	6,762.28
510-100-300.000	Principal	35,492.00
510-995-998.010	Interest	2,077.96
592-100-300.000	Principal	39,007.00
592-995-995.000	Interest	2,283.76

**I.A.F.F. - LOCAL 1496****Invoice Amount: \$3,400.00**

IAFF Dues-December 2019 (detail attached)

**Check Date: 12/18/2019**

101-100-232.020	December 2019 Union Dues	3,400.00
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# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>Jarvis, James</b>		<b>Invoice Amount:</b>	<b>\$20.58</b>
Overpayment of Jan & Feb Healthcare		<b>Check Date:</b>	<b>12/18/2019</b>
101-305-714.500	Refund overpayment Jan/Feb Healthcare		20.58
<b>M E R S</b>		<b>Invoice Amount:</b>	<b>\$119,396.43</b>
MERS - December 2019 Employee AND Employer		<b>Check Date:</b>	<b>12/18/2019</b>
101-100-231.030	COAM - Employee Contrib.		2,768.37
101-100-231.030	POAM - Employee Cont.		9,520.73
101-100-231.020	FIRE - Employee Contrib.		12,468.72
101-100-231.050	DISPATCH - Employee Contrib		3,083.69
101-305-714.030	COAM - Employer Contrib		12,528.92
101-305-714.030	POAM - Employer Contrib		24,398.00
101-336-714.020	FIRE - Employer Contrib		47,349.00
101-325-714.050	DISPATCH - Employer Contrib		7,279.00
<b>JOHN HANCOCK LIFE INSURANCE CO.</b>		<b>Invoice Amount:</b>	<b>\$5,359.00</b>
12-20-19- EMPLOYEE CONTRIB (spreadsheet att		<b>Check Date:</b>	<b>12/18/2019</b>
101-100-231.000	Employee Contribution (EEMBT)(EEVND)		5,359.00
<b>JOHN HANCOCK LIFE INSURANCE CO.</b>		<b>Invoice Amount:</b>	<b>\$17,477.11</b>
12-20-19- EMPLOYER PEN MATCH (spreadsheet		<b>Check Date:</b>	<b>12/18/2019</b>
588-588-714.010	Friendship Station (Boyce)		236.36
101-171-714.010	Supervisor's Office		999.30
101-201-714.010	IT Services (Janks)		577.44
101-215-714.010	Clerk's Office		1,306.22
101-253-714.010	Treasurer's Office		954.29
101-305-714.010	Police Dept.		646.99
101-325-714.010	Dispatch (Bonadeo)		294.19
101-336-714.020	Fire Dept		5,888.77
101-336-714.010	Fire (Admin) (Jowsey)		256.05
101-371-714.010	Building Dept.		1,259.15
101-265-714.010	Township Hall (Haack)		238.39
592-172-714.010	Public Services (Kline, Latawiec, Martin)		837.23
226-226-714.010	Solid Waste (Visel)		323.66
592-291-714.040	DPW		2,648.76
592-291-714.010	DPW (Fellrath & Hamann)		1,010.31
<b>NATIONWIDE RET SOL USCM/MIDWEST</b>		<b>Invoice Amount:</b>	<b>\$14,511.81</b>
Pay ending 12/17/19 - spreadsheet and invoice a		<b>Check Date:</b>	<b>12/18/2019</b>
101-100-239.000	Contributions for pay ending 12/17/19		14,511.81
<b>PLYMOUTH POSTMASTER</b>		<b>Invoice Amount:</b>	<b>\$1,200.00</b>
Water Bill Postage - Permit #218 December 2019		<b>Check Date:</b>	<b>12/18/2019</b>
592-172-730.000	Permit #218 December 2019 Postage		1,200.00
<b>UNUM LIFE INSURANCE CO. OF AMERICA</b>		<b>Invoice Amount:</b>	<b>\$5,522.79</b>
UNUM Premium Statement - November 2019 (sp		<b>Check Date:</b>	<b>12/18/2019</b>
101-171-714.000	Supervisor's Dept.		124.87
101-201-714.000	Information Systems		73.50
101-215-714.000	Clerk's Dept.		229.19
101-253-714.000	Treasurer's Dept.		123.93
101-265-714.000	Township Hall (Haack)		40.54
101-305-714.000	Police Dept.		1,739.95
101-325-714.000	Dispatch Dept.		718.78
101-336-714.000	Fire Dept.		1,528.28
101-371-714.000	Building Dept.		177.97
226-226-714.000	Solid Waste		50.06

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

	588-588-714.000	Senior Trans.	38.90
	592-172-714.000	Public Services	134.98
	592-291-714.000	Public Works	541.84
<hr/>			
<b>UNUM LIFE INSURANCE CO. OF AMERICA</b>		<b>Invoice Amount:</b>	<b>\$5,545.74</b>
UNUM Premium Statement - December 2019 (spr		<b>Check Date:</b>	<b>12/18/2019</b>
	101-171-714.000	Supervisor's Dept.	124.87
	101-201-714.000	Information Systems	73.50
	101-215-714.000	Clerk's Dept.	252.14
	101-253-714.000	Treasurer's Dept.	123.93
	101-265-714.000	Township Hall (Haack)	40.54
	101-305-714.000	Police Dept.	1,739.95
	101-325-714.000	Dispatch Dept.	718.78
	101-336-714.000	Fire Dept.	1,528.28
	101-371-714.000	Building Dept.	177.97
	226-226-714.000	Solid Waste	50.06
	588-588-714.000	Senior Trans.	38.90
	592-172-714.000	Public Services	134.98
	592-291-714.000	Public Works	541.84
<hr/>			
<b>WESTERN TWNPS UTILITIES AUTHORITY</b>		<b>Invoice Amount:</b>	<b>\$176,898.33</b>
WTUA - November 2019		<b>Check Date:</b>	<b>12/18/2019</b>
	592-441-742.000	Monthly Charges	158,101.99
	592-441-743.000	YUCA IPP-IWC	5,284.60
	592-443-937.000	Country Acres Pump Station	662.25
	592-100-185.000	Capital Improvement Program	12,849.49
<hr/>			
<b>WOW! BUSINESS</b>		<b>Invoice Amount:</b>	<b>\$19.94</b>
December 2019 Acct. # 012296705		<b>Check Date:</b>	<b>12/18/2019</b>
	101-265-854.000	Senior Util	18.74
	588-588-921.000	Senior Transport	1.20
<hr/>			
<b>Total Amount to be Disbursed:</b>			<b>\$579,567.01</b>

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

REISSUES Page 1 of 111 -  
Funds Previously  
Reported

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>MICHIGAN LINEN SERVICE</b>			<b>Invoice Amount:</b>	<b>\$84.35</b>
Uniforms			<b>Check Date:</b>	<b>12/17/2019</b>
	592-172-758.000	Uniforms 3/23/18		84.35
<b>MICHIGAN LINEN SERVICE</b>			<b>Invoice Amount:</b>	<b>\$84.35</b>
Uniforms			<b>Check Date:</b>	<b>12/17/2019</b>
	592-172-758.000	Uniforms 4/6/18		84.35
<b>MICHIGAN LINEN SERVICE</b>			<b>Invoice Amount:</b>	<b>\$106.13</b>
Uniforms + 18000 Sweatshirt sold			<b>Check Date:</b>	<b>12/17/2019</b>
	592-172-758.000	Uniforms 3/30/18		84.35
	592-172-758.000	18000 Sweatshirt		21.78
<b>PHILLIPS, DAN</b>			<b>Invoice Amount:</b>	<b>\$22.00</b>
Refund of CPR Class fees- class never took place			<b>Check Date:</b>	<b>12/17/2019</b>
	101-336-963.000	Reimb for refund of CPR Class fee		22.00
<b>SURE-FIT LAUNDRY CO.</b>			<b>Invoice Amount:</b>	<b>\$22.50</b>
Prisoner Blanket Cleaning Inv. 397254 3/8/18			<b>Check Date:</b>	<b>12/17/2019</b>
	101-325-851.400	Blanket Cleaning		22.50
<b>SURE-FIT LAUNDRY CO.</b>			<b>Invoice Amount:</b>	<b>\$22.50</b>
Prisoner Blanket Cleaning Inv. 397601 3/15/18			<b>Check Date:</b>	<b>12/17/2019</b>
	101-325-851.400	Blanket Cleaning		22.50
<b>VARMINT POLICE, INC.</b>			<b>Invoice Amount:</b>	<b>\$130.00</b>
NUISANCE ANIMAL			<b>Check Date:</b>	<b>12/17/2019</b>
	101-336-776.000	SET TRAPS FOR ANIMAL DIGGING IN LAWN		130.00
<b>CE Gleeson Constructors Inc</b>			<b>Invoice Amount:</b>	<b>\$360.50</b>
BD Bond Refund			<b>Check Date:</b>	<b>12/17/2019</b>
	701-100-202.701	BE18-0034		360.50
<b>RONNISH CONSTRUCTION CO</b>			<b>Invoice Amount:</b>	<b>\$250.00</b>
REFUND OF BOND BP01-0050 - REISSUE CHECK			<b>Check Date:</b>	<b>12/17/2019</b>
	701-100-202.701	RETURN BOND		250.00
<b>ATRA PLASTICS INC</b>			<b>Invoice Amount:</b>	<b>\$209.66</b>
2018 Sum Tax Refund I-78-998-01-9891-161			<b>Check Date:</b>	<b>12/17/2019</b>
	703-000-202.000	ACCOUNTS PAYABLE		209.66
<b>Total Amount to be Disbursed:</b>				<b>\$1,291.99</b>

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

Page: 2-11/31/19

### VENDOR INFORMATION

### INVOICE INFORMATION

<b>ALERUS FINANCIAL</b>		<b>Invoice Amount:</b>	<b>\$6,196.70</b>
Defined Contribution - PAYDATE 12-6-2019 (see a		<b>Check Date:</b>	<b>12/11/2019</b>
101-325-714.050	Define Contribution -Dispatch (Employer)		1,986.45
101-100-231.000	Employee Cont -all		1,586.67
101-305-714.030	Define Contribution-Police (ER)		2,623.58
<b>A T &amp; T</b>		<b>Invoice Amount:</b>	<b>\$385.00</b>
October 2019 payment - Acct. 734-453-4461-659-		<b>Check Date:</b>	<b>12/11/2019</b>
101-336-853.000	Fire		130.90
101-265-853.000	Twp. Hall		30.80
101-691-853.000	Parks		30.80
592-291-853.000	DPW		192.50
<b>A T &amp; T</b>		<b>Invoice Amount:</b>	<b>\$1,814.20</b>
AT&T - Telephone Allocation November 2019 - R0		<b>Check Date:</b>	<b>12/11/2019</b>
101-201-853.000	Information Services		124.06
101-209-853.000	Assessing		74.08
101-371-853.000	Building		206.49
101-336-853.000	Fire		325.97
101-305-853.000	Police		330.23
101-171-853.000	Supervisor		193.06
101-253-853.000	Treasurer		164.70
101-215-853.000	Clerk		96.20
101-371-853.500	Community Development		76.86
101-325-853.000	Dispatch		124.22
101-265-854.000	Water/Sewer (Util)		29.50
101-691-853.000	Park		23.11
592-172-853.000	Gen Expense Tel		45.72
<b>C.O.A.M. - PLYMOUTH TOWNSHIP</b>		<b>Invoice Amount:</b>	<b>\$363.20</b>
COAM Union Dues - December 2019		<b>Check Date:</b>	<b>12/11/2019</b>
101-100-232.050	Fetner, William J.		72.64
101-100-232.050	Hoffman, Marc		72.64
101-100-232.050	Krebs, Ryan		72.64
101-100-232.050	Rupard, Bryan		72.64
101-100-232.050	Coffell, Steven		72.64
<b>COMCAST</b>		<b>Invoice Amount:</b>	<b>\$238.65</b>
Internet - December 2019 Acct 900913674		<b>Check Date:</b>	<b>12/11/2019</b>
101-691-921.000	Township Park		64.95
101-336-921.000	Fire		68.37
101-325-853.400	Telephone		105.33
<b>DTE ENERGY</b>		<b>Invoice Amount:</b>	<b>\$7,058.24</b>
DTE Service - Municipal Street Lights - November		<b>Check Date:</b>	<b>12/11/2019</b>
101-446-920.000	November 2019 Municipal Street Lights		7,058.24
<b>HUNTINGTON NATIONAL BANK</b>		<b>Invoice Amount:</b>	<b>\$48,500.00</b>
2012 GOLT Refunding Bond (TwpHall) Refunding		<b>Check Date:</b>	<b>12/11/2019</b>
101-290-995.500	2012 GOLT Refunding Bond (TwpHall) Inter		48,500.00
<b>HUNTINGTON NATIONAL BANK</b>		<b>Invoice Amount:</b>	<b>\$37,534.38</b>
2017 Refunding Bond (Twp Park & Sewer Rehab)		<b>Check Date:</b>	<b>12/11/2019</b>
592-995-995.500	2017 Refunding Bond Sewer Rehab		24,022.00
101-290-995.500	2017 Refunding Bond Park & Under Pass		13,512.38

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

### VENDOR INFORMATION

### INVOICE INFORMATION

#### JOHN HANCOCK LIFE INSURANCE CO.

12-6-19- EMPLOYER PEN MATCH (spreadsheet at

588-588-714.010

Friendship Station (Boyce)

101-171-714.010

Supervisor's Office

101-201-714.010

IT Services (Janks)

101-215-714.010

Clerk's Office

101-253-714.010

Treasurer's Office

101-305-714.010

Police Dept.

101-325-714.010

Dispatch (Bonadeo)

101-336-714.020

Fire Dept

101-336-714.010

Fire (Admin) (Jowsey)

101-371-714.010

Building Dept.

101-265-714.010

Township Hall (Haack)

592-172-714.010

Public Services (Kline, Latawiec, Martin)

226-226-714.010

Solid Waste (Visel)

592-291-714.040

DPW

592-291-714.010

DPW (Fellrath & Hamann)

Invoice Amount:

\$16,000.21

Check Date:

12/11/2019

236.36

999.30

577.44

1,306.22

954.29

646.99

294.19

4,411.87

256.05

1,259.15

238.39

837.23

323.66

2,648.76

1,010.31

#### JOHN HANCOCK LIFE INSURANCE CO.

12-6-19- EMPLOYEE CONTRIB (spreadsheet at

101-100-231.000

Employee Contribution (EEMBT)(EEVND)

Invoice Amount:

\$4,866.72

Check Date:

12/11/2019

4,866.72

#### JOHN HANCOCK LIFE INSURANCE CO.

Monthly Premium-December 2019 - Jowsey

101-100-237.000

Monthly Premium-Jowsey, Richard- 12-19

Invoice Amount:

\$64.40

Check Date:

12/11/2019

64.40

#### NATIONWIDE RET SOL USCM/MIDWEST

Pay ending 12/3/19 - spreadsheet and invoice att

101-100-239.000

Contributions for pay ending 12/3/19

Invoice Amount:

\$14,393.95

Check Date:

12/11/2019

14,393.95

#### P.O.A.M. - PLYMOUTH TOWNSHIP

POAM & Dispatch Union Dues -December 2019 (2

101-100-232.010

POAM Union Dues

101-100-232.040

Dispatch Union Dues

Invoice Amount:

\$1,998.42

Check Date:

12/11/2019

1,412.80

585.62

#### PLYMOUTH POSTMASTER

Postage for Winter Newsletter - Permit #218 Dec

101-290-730.000

Dec. 2019 Newsletter -Permit 218

Invoice Amount:

\$2,515.79

Check Date:

12/11/2019

2,515.79

#### TEAMSTER LOCAL # 214

Teamster Local #214 December 2019 (details att

101-100-232.030

Bartlett, James

101-100-232.030

Kitchen, Spencer

101-100-232.030

Krueger, Randy

101-100-232.030

Melow, Steven

101-100-232.030

Nelson, David

101-100-232.030

Overaltis, Joseph

101-100-232.030

Pumphrey, Z

101-100-232.030

Scholten, James

101-100-232.030

Thomas, James

Invoice Amount:

\$503.00

Check Date:

12/11/2019

56.00

51.00

59.00

59.00

56.00

56.00

56.00

56.00

54.00

#### TECHNICAL, PROFESSIONAL AND OFFICE-

TPOAM Union Deductions - December 2019

101-100-232.060

Bonadeo, Karen E.

101-100-232.060

Bono, Jennifer A.

101-100-232.060

Devoto, Claudia P.

101-100-232.060

Gordon, Cheryl

Invoice Amount:

\$496.00

Check Date:

12/11/2019

31.00

15.50

15.50

31.00

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION**

101-100-232.060	Haack, David	31.00
101-100-232.060	Jowsey, Nancy	31.00
101-100-232.060	Kilne, Anne E.	31.00
101-100-232.060	Latawiec, Kelly	31.00
101-100-232.060	Leclair, Diane L.	31.00
101-100-232.060	MacDonald, Kenneth E.	31.00
101-100-232.060	Martin, Carol R.	31.00
101-100-232.060	Palmarчук, Cheri	31.00
101-100-232.060	Truesdell, Mary Ann	15.50
101-100-232.060	Visel, Sarah J.	31.00
101-100-232.060	Richardson, Mike	15.50
101-100-232.060	Geletzke, Alice	15.50
101-100-232.060	Jefferson, Paula	31.00
101-100-232.060	Dan Atkins	15.50
101-100-232.060	Carol macDonnell	15.50
101-100-232.060	Glenn Miller	15.50

**VERIZON WIRELESS****Invoice Amount: \$1,380.75**

December 2019 Wireless Billing Acct #1 - 585762

**Check Date: 12/11/2019**

592-172-853.000	DPW wireless devices	100.74
101-201-853.000	Info services wireless devices	61.30
101-336-853.000	Fire wireless devices	142.61
101-691-853.000	Park foreman wireless device	50.69
101-253-853.000	Treasurer Wireless Service	51.30
101-305-853.000	Police Dept. wireless service	367.18
101-371-853.000	Building Dept. Wireless Services	606.93

**VERIZON WIRELESS****Invoice Amount: \$321.60**

December 2019 Wireless Billing Acct #2 MI DEAL

**Check Date: 12/11/2019**

592-291-853.000	DPW	799.27
101-201-853.000	Info services wireless devices	0.22
101-336-853.000	Fire wireless devices	200.05
101-691-853.000	Park foreman wireless device iPad	40.01
588-588-853.000	Friendship Station	87.28
101-325-853.000	Dispatch	104.67
226-226-853.000	Solid Waste - Sarah Visel	52.09
805-805-970.005	Sidewalk Inspec. I-Pad	38.01
592-291-853.000	VERIZON EQUIPMENT CREDIT	(1,000.00)

**KCI****Invoice Amount: \$207.76**

WCA Proposal #203826 Postage for 2019 Pers. Pr

**Check Date: 12/11/2019**

101-100-123.000	PREPAID EXPENSES	207.76
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**WOW! BUSINESS****Invoice Amount: \$11.41**

Police Dept. Service Chgs - November 2019 Acct.

**Check Date: 12/11/2019**

101-305-921.000	Police Dept. November 2019	11.41
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**Total Amount to be Disbursed: \$144,850.38**

# Charter Township of Plymouth AP Invoice Listing - Board Report

## VENDOR INFORMATION

## INVOICE INFORMATION

<b>35TH DISTRICT COURT</b>			<b>Invoice Amount:</b>	<b>\$300.00</b>
BOND RECEIPT 12-05-2019			<b>Check Date:</b>	<b>12/14/2019</b>
	702-100-087.000	BOND RECEIPT NUMBER 8343		300.00
<b>35TH DISTRICT COURT</b>			<b>Invoice Amount:</b>	<b>\$946.00</b>
BOND RECEIPT 12-03-2019			<b>Check Date:</b>	<b>12/14/2019</b>
	702-100-087.000	BOND RECEIPT NUMBER 8339		500.00
	702-100-087.000	BOND RECEIPT NUMBER 8341		121.00
	702-100-087.000	BOND RECEIPT NUMBER 8342		325.00
<b>35TH DISTRICT COURT</b>			<b>Invoice Amount:</b>	<b>\$200.00</b>
BOND RECEIPT 12-06-2019			<b>Check Date:</b>	<b>12/14/2019</b>
	702-100-087.000	BOND RECEIPT NUMBER 8344		200.00
<b>35TH DISTRICT COURT</b>			<b>Invoice Amount:</b>	<b>\$500.00</b>
BOND RECEIPT 12-09-2019			<b>Check Date:</b>	<b>12/14/2019</b>
	702-100-087.000	BOND RECEIPT NUMBER 8345		500.00
<b>17TH DISTRICT COURT</b>			<b>Invoice Amount:</b>	<b>\$358.00</b>
BOND RECEIPT 12-03-2019			<b>Check Date:</b>	<b>12/14/2019</b>
	702-100-087.000	BOND RECEIPT NUMBER 8340		358.00
<b>Total Amount to be Disbursed:</b>				<b>\$2,304.00</b>

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

Return Page 41 of 147

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>HEMMING,POLACZYK,CRONIN,SMITH,</b> BD Bond Refund 701-100-202.701 BPZ19-0020	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$223.13</b> <b>12/11/2019</b> 223.13
<b>HEMMING,POLACZYK,CRONIN,SMITH,</b> BD Bond Refund 701-100-202.701 BE18-0024	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$13.13</b> <b>12/11/2019</b> 13.13
<b>HEMMING,POLACZYK,CRONIN,SMITH,</b> BD Bond Refund 701-100-202.701 BPZ18-0007	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$13.13</b> <b>12/11/2019</b> 13.13
<b>HEMMING,POLACZYK,CRONIN,SMITH,</b> BD Bond Refund 701-100-202.701 BPZ18-0006	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$13.13</b> <b>12/11/2019</b> 13.13
<b>SPALDING DEDECKER ASSOCIATES, INC.</b> BD Bond Refund 701-100-202.701 BE19-0013	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$302.50</b> <b>12/11/2019</b> 302.50
<b>SPALDING DEDECKER ASSOCIATES, INC.</b> BD Bond Refund 701-100-202.701 BE18-0021	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$12,817.00</b> <b>12/11/2019</b> 12,817.00
<b>SPALDING DEDECKER ASSOCIATES, INC.</b> BD Bond Refund 701-100-202.701 BE18-0017	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$423.50</b> <b>12/11/2019</b> 423.50
<b>SPALDING DEDECKER ASSOCIATES, INC.</b> BD Bond Refund 701-100-202.701 BE18-0016	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$121.00</b> <b>12/11/2019</b> 121.00
<b>SPALDING DEDECKER ASSOCIATES, INC.</b> BD Bond Refund 701-100-202.701 BE18-0024	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$121.00</b> <b>12/11/2019</b> 121.00
<b>SPALDING DEDECKER ASSOCIATES, INC.</b> BD Bond Refund 701-100-202.701 BE18-0026	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$98.00</b> <b>12/11/2019</b> 98.00
<b>SPALDING DEDECKER ASSOCIATES, INC.</b> BD Bond Refund 701-100-202.701 BE18-0005	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$1,071.25</b> <b>12/11/2019</b> 1,071.25
<b>SPALDING DEDECKER ASSOCIATES, INC.</b> BD Bond Refund 701-100-202.701 BE18-0023	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$802.50</b> <b>12/11/2019</b> 802.50
<b>SPALDING DEDECKER ASSOCIATES, INC.</b> BD Bond Refund 701-100-202.701 BE19-0007	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$428.00</b> <b>12/11/2019</b> 428.00
<b>SPALDING DEDECKER ASSOCIATES, INC.</b> BD Bond Refund 701-100-202.701 BE18-0028	<b>Invoice Amount:</b> <b>Check Date:</b>	<b>\$1,444.25</b> <b>12/11/2019</b> 1,444.25

# **Charter Township of Plymouth** **AP Invoice Listing - Board Report**

**VENDOR INFORMATION****INVOICE INFORMATION**

<b>SPALDING DEDECKER ASSOCIATES, INC.</b>			<b>Invoice Amount:</b>	<b>\$488.50</b>
BD Bond Refund			<b>Check Date:</b>	<b>12/11/2019</b>
	701-100-202.701	BE18-0052		488.50
<b>SPALDING DEDECKER ASSOCIATES, INC.</b>			<b>Invoice Amount:</b>	<b>\$2,761.50</b>
BD Bond Refund			<b>Check Date:</b>	<b>12/11/2019</b>
	701-100-202.701	BE19-0010		2,761.50
<b>SPALDING DEDECKER ASSOCIATES, INC.</b>			<b>Invoice Amount:</b>	<b>\$3,838.00</b>
BD Bond Refund			<b>Check Date:</b>	<b>12/11/2019</b>
	701-100-202.701	BE19-0006		3,838.00
<b>SPALDING DEDECKER ASSOCIATES, INC.</b>			<b>Invoice Amount:</b>	<b>\$2,420.00</b>
BD Bond Refund			<b>Check Date:</b>	<b>12/11/2019</b>
	701-100-202.701	BE19-0002		2,420.00
<b>SPALDING DEDECKER ASSOCIATES, INC.</b>			<b>Invoice Amount:</b>	<b>\$665.50</b>
BD Bond Refund			<b>Check Date:</b>	<b>12/11/2019</b>
	701-100-202.701	BE19-0014		665.50
<b>Stassinis Livonia LLC</b>			<b>Invoice Amount:</b>	<b>\$1,428.50</b>
BD Bond Refund			<b>Check Date:</b>	<b>12/11/2019</b>
	701-100-202.701	BE18-0004		1,428.50
<b>Total Amount to be Disbursed:</b>				<b>\$29,493.52</b>

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**ITEM E  
PUBLIC COMMENTS AND QUESTIONS**

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**NEW BUSINESS**

**ITEM F.1  
GENERAL DRIVE BID AWARD  
RESOLUTION #2020-01-14-01**



## CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

**MEETING DATE:** January 14, 2020

**ITEM:** General Drive SAD Road Reconstruction – Contract Award, **Resolution #2020-01-14-01**

**PRESENTER:** Patrick J. Fellrath, P.E., Director of Public Services  
George A. Tsakoff, P.E., Principal, OHM Advisors

**BACKGROUND:**

This submission is consistent with policy established by the board regarding these matters. Bids were received for the General Drive SAD Road Reconstruction Project on December 2, 2019. OHM Advisors reviewed and tabulated the bids and recommends award to the low bidder, Mark Anthony Contracting, Inc.

**ACTION REQUESTED:**

Approve a resolution authorizing the award of the contract for the General Drive SAD Road Reconstruction Project to Mark Anthony Contracting, Inc.

**BUDGET/ACCOUNT NUMBER:** GL # 805-805-970.350

**PROPOSED MOTION:** I move to adopt **Resolution #2020-01-14-01** authorizing the award of the contract for the General Drive SAD Road Reconstruction Project to Mark Anthony Contracting, Inc. in the amount of \$1,227,176.73.

Attachments: Memo dated January 7, 2020

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_Doroshewitz, \_\_\_Heise, \_\_\_Heitman, \_\_\_Vorva, \_\_\_Clinton, \_\_\_Curmi, \_\_\_Dempsey

**STATE OF MICHIGAN  
COUNTY OF WAYNE  
CHARTER TOWNSHIP OF PLYMOUTH**

**RESOLUTION APPROVING THE GENERAL DRIVE SAD ROAD  
RECONSTRUCTION CONTRACT AWARD**

**RESOLUTION #2020-01-14-01**

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the 'board'), held at Township Hall, 9955 N. Haggerty Road, Plymouth, MI on January 14, 2020, the following resolution was offered:

**WHEREAS**, this submission is consistent with policy established by the board regarding these matters, and;

**WHEREAS**, bids were received for the General Drive SAD Road Reconstruction Project on December 2, 2019, and;

**WHEREAS**, OHM Advisors reviewed and tabulated the bids and recommends award to the low bidder, Mark Anthony Contracting, Inc.

**NOW, THEREFORE, BE IT RESOLVED** that the Charter Township of Plymouth Board of Trustees does hereby approve **Resolution #2020-01-14-01** authorizing the award of the contract for the General Drive SAD to the low bidder; Mark Anthony Contracting, Inc; in accordance with the bid specifications at a price not to exceed \$1,227,176.73 unless approval is granted by the board of trustees.

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_Doroshewitz, \_\_\_Heise, \_\_\_Heitman, \_\_\_Vorva, \_\_\_Clinton, \_\_\_Curmi, \_\_\_Dempsey



ARCHITECTS. ENGINEERS. PLANNERS.

January 7, 2020

**Charter Township of Plymouth**

9955 N. Haggerty Road  
Plymouth, MI 48170

Attention: Mr. Patrick Fellrath, PE  
Director of Public Services

Regarding: General Drive SAD Road Reconstruction  
Recommendation of Award

Dear Mr. Fellrath:

Sealed bids for the General Drive SAD Road Reconstruction project were received and publicly read aloud by the Township on Monday, December 2, 2019 at 2:00 pm. Proposals were received from seven (7) bidders. The summary of bidders, and their total bid amounts are listed below. We have summarized the bid amounts of all work items from the bidders in the attached bid tabulation. The Engineer's Opinion of Construction Cost for this project was estimated to be approximately \$1,500,000.

Contractor Name	Bid Amount
Mark Anthony Contracting, Inc.	\$1,227,176.73
HMC, LLC	\$1,344,067.38
GM & Sons, Inc.	\$1,477,871.00
Florence Cement Company	\$1,528,828.88
Great Lakes Contracting Solutions, LLC	\$1,647,020.38
Major Cement Company	\$1,682,721.38
Cipparrone Contracting, Inc.	\$1,797,564.38

The project scope consists of full road cross-section replacement of the existing concrete road and integral curb along the limits of General Drive, including new aggregate base and underdrain as well as miscellaneous driveway approach work and catch basin repair. Select joint and slab replacement along General Court is also included in this project. The work to be completed under this Contract includes the furnishing of all materials, equipment, and labor necessary to complete the proposed work, in accordance with the contract documents.

Mark Anthony Contracting, Inc. (Mark Anthony), located in Milford, Michigan, is the responsive low bidder. OHM Advisors spoke with project references listed in the Contractors bid proposal and received feedback regarding this Contractor's past work. Based on that feedback our opinion is that Mark Anthony is fully capable of performing the proposed work along General Drive within contract requirements. We also spoke with Mark Anthony directly regarding their unit prices, scope of work, and anticipated project schedule, and they indicated that they are aware of the contract requirements and are ready to proceed with the work.

Based on the above evaluation, we recommend that Plymouth Township award the General Drive Road Reconstruction SAD project to Mark Anthony Contracting in the estimated award amount of **\$1,227,176.73**.

We look forward to continuing to provide our professional services on this project through the construction phase of work. If you have any questions, please do not hesitate to contact me at (734) 466-4439.

Sincerely,

**OHM Advisors**



George A. Tsakoff, PE  
Principal

Enclosures: *Bid Tabulation*

cc: file

Tabulation for Bids Received on 12/2/19  
General Drive SAD Road Construction  
Charter Township of Plymouth, Wayne County, State of Michigan  
OHM Job No.: 0132-18-0031

Mark Anthony Contracting, Inc.  
4844 Old Plank Road  
Milford, MI 48381

HMC, LLC  
4755 Rochester Road  
Troy, MI 48085

GM & Sons, Inc.  
6784 Whitmore Lake Road  
Whitmore Lake, MI 48189

Florence Cement Company  
51515 Corridor  
Shelby Township, MI 48315

Great Lakes Contracting Solutions, LLC  
2300 Edinburgh  
Waterford, MI 48328

Major Cement Company  
15430 Dale Street  
Detroit, MI 48223

Cipparrone Contracting, Inc.  
30555 Southfield Rd., Ste. 250  
Southfield, MI 48076

Phone: (248) 606-7727

Phone: (586) 651-9089

Phone: (734) 929-1259

Phone: (586) 997-2666

Phone: (313) 962-0400

Phone: (313) 532-3212

Phone: (248) 424-3888

No.	Description	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
1)	Mobilization, 5% max.	1.00	LSUM	\$14,566.76	\$14,566.76	\$60,000.00	\$60,000.00	\$65,000.00	\$65,000.00	\$75,000.00	\$75,000.00	\$78,000.00	\$78,000.00	\$80,000.00	\$80,000.00	\$70,000.00	\$70,000.00
2)	Audio Video Route Survey	1.00	LSUM	\$1,175.00	\$1,175.00	\$1,175.00	\$1,175.00	\$3,550.00	\$3,550.00	\$1,200.00	\$1,200.00	\$1,600.00	\$1,600.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
3)	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	20.00	Ea	\$80.00	\$1,600.00	\$80.00	\$1,600.00	\$85.00	\$1,700.00	\$85.00	\$1,700.00	\$86.50	\$1,730.00	\$85.00	\$1,700.00	\$85.00	\$1,700.00
4)	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	20.00	Ea	\$0.01	\$0.20	\$0.01	\$0.20	\$1.00	\$20.00	\$0.01	\$0.20	\$0.01	\$0.20	\$0.01	\$0.20	\$0.01	\$0.20
5)	Channelizing Device, 42 inch, Furn	80.00	Ea	\$18.00	\$1,440.00	\$18.00	\$1,440.00	\$19.00	\$1,520.00	\$20.00	\$1,600.00	\$20.30	\$1,624.00	\$20.00	\$1,600.00	\$20.00	\$1,600.00
6)	Channelizing Device, 42 inch, Oper	80.00	Ea	\$0.01	\$0.80	\$0.01	\$0.80	\$1.00	\$80.00	\$0.01	\$0.80	\$0.01	\$0.80	\$0.01	\$0.80	\$0.01	\$0.80
7)	Lighted Arrow, Type C, Furn	2.00	Ea	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$500.00	\$1,000.00	\$508.00	\$1,016.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
8)	Lighted Arrow, Type C, Oper	2.00	Ea	\$0.01	\$0.02	\$0.01	\$0.02	\$1.00	\$2.00	\$0.01	\$0.02	\$0.01	\$0.02	\$0.01	\$0.02	\$0.01	\$0.02
9)	Minor Traf Devices	1.00	LSUM	\$4,950.00	\$4,950.00	\$4,950.00	\$4,950.00	\$29,350.00	\$29,350.00	\$5,000.00	\$5,000.00	\$28,000.00	\$28,000.00	\$21,000.00	\$21,000.00	\$185,000.00	\$185,000.00
10)	Sign Cover	5.00	Ea	\$25.00	\$125.00	\$25.00	\$125.00	\$26.00	\$130.00	\$50.00	\$250.00	\$51.00	\$255.00	\$50.00	\$250.00	\$50.00	\$250.00
11)	Sign, Type A, Temp, Prismatic, Furn	32.00	Sft	\$5.00	\$160.00	\$5.00	\$160.00	\$5.50	\$176.00	\$7.00	\$224.00	\$7.20	\$230.40	\$7.00	\$224.00	\$7.00	\$224.00
12)	Sign, Type A, Temp, Prismatic, Oper	32.00	Sft	\$0.01	\$0.32	\$0.01	\$0.32	\$1.00	\$32.00	\$0.01	\$0.32	\$0.01	\$0.32	\$0.01	\$0.32	\$0.01	\$0.32
13)	Sign, Type B, Temp, Prismatic, Furn	910.00	Sft	\$5.00	\$4,550.00	\$5.00	\$4,550.00	\$5.50	\$5,005.00	\$5.00	\$4,550.00	\$5.10	\$4,641.00	\$5.00	\$4,550.00	\$5.00	\$4,550.00
14)	Sign, Type B, Temp, Prismatic, Oper	910.00	Sft	\$0.01	\$9.10	\$0.01	\$9.10	\$1.00	\$910.00	\$0.01	\$9.10	\$0.01	\$9.10	\$0.01	\$9.10	\$0.01	\$9.10
15)	Sign, Type B, Temp, Prismatic, Special, Furn	194.00	Sft	\$10.00	\$1,940.00	\$10.00	\$1,940.00	\$10.50	\$2,037.00	\$10.00	\$1,940.00	\$10.15	\$1,969.10	\$10.00	\$1,940.00	\$10.00	\$1,940.00
16)	Sign, Type B, Temp, Prismatic, Special, Oper	194.00	Sft	\$0.01	\$1.94	\$0.01	\$1.94	\$1.00	\$194.00	\$0.01	\$1.94	\$0.01	\$1.94	\$0.01	\$1.94	\$0.01	\$1.94
17)	Traf Regulator Control	1.00	LSUM	\$10,830.76	\$10,830.76	\$5,000.00	\$5,000.00	\$32,500.00	\$32,500.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00	\$6,000.00	\$6,000.00	\$45,000.00	\$45,000.00
18)	Pedestrian Barrier With Fence, Temp	60.00	Ft	\$58.32	\$3,499.20	\$50.00	\$3,000.00	\$110.00	\$6,600.00	\$85.00	\$5,100.00	\$110.00	\$6,600.00	\$85.00	\$5,100.00	\$3.75	\$225.00
19)	Pedestrian Path, Temp	80.00	Ft	\$58.32	\$4,665.60	\$70.00	\$5,600.00	\$80.00	\$6,400.00	\$20.00	\$1,600.00	\$100.00	\$8,000.00	\$25.00	\$2,000.00	\$85.00	\$6,800.00
20)	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	200.00	Ft	\$2.33	\$466.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$1.00	\$200.00	\$2.50	\$500.00	\$2.00	\$400.00	\$3.00	\$600.00
21)	Erosion Control, Inlet Protection, Fabric Drop	17.00	Ea	\$75.81	\$1,288.77	\$100.00	\$1,700.00	\$160.00	\$2,720.00	\$100.00	\$1,700.00	\$200.00	\$3,400.00	\$140.00	\$2,380.00	\$150.00	\$2,550.00
22)	Pavt, Rem	9800.00	Syd	\$8.52	\$83,496.00	\$11.00	\$107,800.00	\$9.50	\$93,100.00	\$10.00	\$98,000.00	\$12.50	\$122,500.00	\$14.00	\$137,200.00	\$12.00	\$117,600.00
23)	Pavt, Rem, Driveway	950.00	Syd	\$9.89	\$9,395.50	\$13.00	\$12,350.00	\$12.50	\$11,875.00	\$13.00	\$12,350.00	\$13.45	\$12,777.50	\$16.00	\$15,200.00	\$12.00	\$11,400.00
24)	Pavt, Rem, Full Depth Patch	120.00	Syd	\$13.61	\$1,633.20	\$15.00	\$1,800.00	\$36.00	\$4,320.00	\$18.00	\$2,160.00	\$25.00	\$3,000.00	\$30.00	\$3,600.00	\$75.00	\$9,000.00
25)	Sidewalk, Rem	40.00	Syd	\$8.43	\$337.20	\$10.00	\$400.00	\$25.00	\$1,000.00	\$18.00	\$720.00	\$12.50	\$500.00	\$18.00	\$720.00	\$20.00	\$800.00
26)	Dr Structure, Rem	3.00	Ea	\$450.98	\$1,352.94	\$300.00	\$900.00	\$950.00	\$2,850.00	\$500.00	\$1,500.00	\$900.00	\$2,700.00	\$500.00	\$1,500.00	\$900.00	\$2,700.00
27)	Maintenance Gravel	1200.00	Ton	\$26.47	\$31,764.00	\$25.00	\$30,000.00	\$21.00	\$25,200.00	\$22.00	\$26,400.00	\$30.00	\$36,000.00	\$30.00	\$36,000.00	\$20.00	\$24,000.00
28)	Station Grading	30.00	Sta	\$3,458.53	\$103,755.90	\$3,800.00	\$114,000.00	\$3,900.00	\$117,000.00	\$5,000.00	\$150,000.00	\$3,985.00	\$119,550.00	\$3,000.00	\$90,000.00	\$3,800.00	\$114,000.00
29)	Subgrade Undercutting, Type I	250.00	Cyd	\$55.34	\$13,835.00	\$55.00	\$13,750.00	\$55.00	\$13,750.00	\$64.00	\$16,000.00	\$55.00	\$13,750.00	\$58.00	\$14,500.00	\$50.00	\$12,500.00
30)	Dr Structure, Tap, 6 inch	13.00	Ea	\$174.95	\$2,274.35	\$150.00	\$1,950.00	\$750.00	\$9,750.00	\$250.00	\$3,250.00	\$250.00	\$3,250.00	\$300.00	\$3,900.00	\$725.00	\$9,425.00
31)	Dr Structure, 24 inch dia	1.00	Ea	\$1,950.67	\$1,950.67	\$1,500.00	\$1,500.00	\$2,750.00	\$2,750.00	\$2,100.00	\$2,100.00	\$1,950.00	\$1,950.00	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00
32)	Dr Structure, 48 inch dia	2.00	Ea	\$2,966.70	\$5,933.40	\$2,000.00	\$4,000.00	\$3,500.00	\$7,000.00	\$2,400.00	\$4,800.00	\$2,850.00	\$5,700.00	\$4,000.00	\$8,000.00	\$3,000.00	\$6,000.00
33)	Misc Structure Cover, Adj	15.00	Ea	\$285.74	\$4,286.10	\$700.00	\$10,500.00	\$850.00	\$12,750.00	\$400.00	\$6,000.00	\$475.00	\$7,125.00	\$570.00	\$8,550.00	\$800.00	\$12,000.00
34)	Misc Structure Reconstruct	12.00	Ft	\$174.95	\$2,099.40	\$200.00	\$2,400.00	\$400.00	\$4,800.00	\$300.00	\$3,600.00	\$300.00	\$3,600.00	\$300.00	\$3,600.00	\$350.00	\$4,200.00
35)	Misc Sanitary Structure Cover, Adj	2.00	Ea	\$285.74	\$571.48	\$700.00	\$1,400.00	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00	\$950.00	\$1,900.00	\$800.00	\$1,600.00	\$1,400.00	\$2,800.00
36)	Underdrain, Subgrade, 6 inch	6005.00	Ft	\$10.95	\$65,754.75	\$10.00	\$60,050.00	\$20.00	\$120,100.00	\$10.50	\$63,052.50	\$16.50	\$99,082.50	\$16.00	\$96,080.00	\$18.00	\$108,090.00
37)	Aggregate Base, 21AA	5200.00	Ton	\$26.72	\$138,944.00	\$22.00	\$114,400.00	\$22.00	\$114,400.00	\$20.00	\$104,000.00	\$25.50	\$132,600.00	\$26.00	\$135,200.00	\$20.00	\$104,000.00
38)	Conc Pavt, Nonreinf, 10 inch	9800.00	Syd	\$54.96	\$538,608.00	\$61.00	\$597,800.00	\$60.50	\$592,900.00	\$74.00	\$725,200.00	\$73.50	\$720,300.00	\$80.00	\$784,000.00	\$76.00	\$744,800.00
39)	Conc Pavt, Nonreinf, 10 inch, Full Depth Patch	120.00	Syd	\$69.72	\$8,366.40	\$80.00	\$9,600.00	\$65.00	\$7,800.00	\$82.00	\$9,840.00	\$87.00	\$10,440.00	\$100.00	\$12,000.00	\$70.00	\$8,400.00
40)	Conc Pavt, Nonreinf, 8 inch	800.00	Syd	\$48.18	\$38,544.00	\$51.00	\$40,800.00	\$49.50	\$39,600.00	\$59.00	\$47,200.00	\$55.00	\$44,000.00	\$71.00	\$56,800.00	\$60.00	\$48,000.00
41)	Misc HMA, Top (F), Drives	150.00	Syd	\$40.82	\$6,123.00	\$43.00	\$6,450.00	\$35.00	\$5,250.00	\$67.00	\$10,050.00	\$47.25	\$7,087.50	\$34.00	\$5,100.00	\$50.00	\$7,500.00
42)	Misc HMA, Base, Drives	150.00	Syd	\$46.65	\$6,997.50	\$43.00	\$6,450.00	\$75.00	\$11,250.00	\$100.00	\$15,000.00	\$94.50	\$14,175.00	\$70.00	\$10,500.00	\$50.00	\$7,500.00
43)	Sidewalk Ramp, Conc, 6 inch	100.00	Sft	\$14.65	\$1,465.00	\$11.00	\$1,100.00	\$10.00	\$1,000.00	\$14.00	\$1,400.00	\$15.00	\$1,500.00	\$10.00	\$1,000.00	\$16.50	\$1,650.00
44)	Sidewalk, Conc, 4 inch	140.00	Sft	\$8.77	\$1,227.80	\$11.00	\$1,540.00	\$10.00	\$1,400.00	\$13.00	\$1,820.00	\$7.00	\$980.00	\$6.00	\$840.00	\$13.50	\$1,890.00
45)	Irrigation Head Replacement	25.00	Ea	\$75.81	\$1,895.25	\$95.00	\$2,375.00	\$150.00	\$3,750.00	\$80.00	\$2,000.00	\$122.00	\$3,050.00	\$75.00	\$1,875.00	\$120.00	\$3,000.00
46)	Sign, Remove and Reset	5.00	Ea	\$52.48	\$262.40	\$100.00	\$500.00	\$250.00	\$1,250.00	\$70.00	\$350.00	\$275.00	\$1,375.00	\$200.00	\$1,000.00	\$150.00	\$750.00
47)	Post, Mailbox, Remove and Reset	6.00	Ea	\$402.37	\$2,414.22	\$150.00	\$900.00	\$250.00	\$1,500.00	\$100.00	\$600.00	\$275.00	\$1,650.00	\$200.00	\$1,200.00	\$250.00	\$1,500.00
48)	Rock, Relocate	12.00	Ea	\$46.65	\$559.80	\$75.00	\$900.00	\$275.00	\$3,300.00	\$80.00	\$960.00	\$200.00	\$2,400.00	\$50.00	\$600.00	\$200.00	\$2,400.00
49)	Restoration	3600.00	Syd	\$5.85	\$21,060.00	\$7.00	\$25,200.00	\$7.00	\$25,200.00	\$9.00	\$32,400.00	\$8.75	\$31,500.00	\$11.00	\$39,600.00	\$7.28	\$26,208.00
50)	Permit Allowance	1.00	Dlr	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00
TOTAL BID AMOUNT				\$1,227,176.73		\$1,344,067.38		\$1,477,871.00		\$1,528,828.88		\$1,647,020.38		\$1,682,721.38		\$1,797,564.38	

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**NEW BUSINESS**

**ITEM F.2  
ANNUAL CROSS-CONNECTION  
INSPECTION CONTRACT  
RESOLUTION #2020-01-14-02**



## CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

**MEETING DATE:** January 14, 2020

**ITEM:** Service Agreement for Water Supply Cross Connection Program, **Resolution #2020-01-14-02**

**PRESENTER:** Patrick J. Fellrath, P.E., Director of Public Services

**BACKGROUND:**

State law requires water utilities to conduct a comprehensive control program for the elimination and prevention of cross connections. Program requirements include routine inspections of non-residential (i.e., commercial, industrial, and institutional) customers and an annual submission of a report to the State (EGLE) on the status of the program.

Since December 2010, HydroCorp has administered the township's program including conducting inspections and submitting annual reports.

HydroCorp is a qualified and reputable firm specializing in municipal cross connection control programs. HydroCorp currently provides same services to surrounding communities including Northville Twp, Canton Twp and City of Plymouth.

Similar to the current agreement, the proposed Professional Service Agreement is for a one (1) year term, with two (2) automatic renewals. Proposed contract amount is less than 5% (or about 4% more) than current contract.

**ACTION REQUESTED:** Approve agreement.

**BUDGET/ACCOUNT NUMBER:** \$22,212.00/GL # 592-291-804.000

**PROPOSED MOTION:** I move to adopt **Resolution #2020-01-14-02** authorizing the professional service agreement between the township and HydroCorp, for the implementation of the Cross Connection Control Program and authorizing the supervisor and clerk to sign the agreement, contingent upon legal review and approval by the township attorney.

Attachments: Professional service agreement

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_Heise, \_\_\_Heitman, \_\_\_Vorva, \_\_\_Clinton, \_\_\_Curmi, \_\_\_Dempsey, \_\_\_Doroshewitz

**STATE OF MICHIGAN  
COUNTY OF WAYNE  
CHARTER TOWNSHIP OF PLYMOUTH**

**RESOLUTION APPROVING THE SERVICE AGREEMENT FOR WATER SUPPLY  
CROSS CONNECTION PROGRAM**

**RESOLUTION #2020-01-14-02**

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the 'board'), held at Township Hall, 9955 N. Haggerty Road, Plymouth, MI on January 14, 2020, the following resolution was offered:

**WHEREAS**, state law requires water utilities to conduct a comprehensive control program for the elimination and prevention of cross connections. Program requirements include routine inspections of non-residential (i.e., commercial, industrial, and institutional) customers and an annual submission of a report to the State (EGLE) on the status of the program, and;

**WHEREAS**, since December 2010, HydroCorp has administered the township's program including conducting inspections and submitting annual reports, and;

**WHEREAS**, HydroCorp is a qualified and reputable firm specializing in municipal cross connection control programs. HydroCorp currently provides same services to surrounding communities including Northville Twp, Canton Twp and City of Plymouth, and;

**WHEREAS**, similar to the current agreement, the proposed Professional Service Agreement is for a one (1) year term, with two (2) automatic renewals. Proposed contract amount is less than 5% (or about 4% more) than current contract.

**NOW, THEREFORE, BE IT RESOLVED** that the Charter Township of Plymouth Board of Trustees does hereby approve **Resolution #2020-01-14-02** authorizing the professional service agreement between the township and HydroCorp, for the implementation of the Cross Connection Control Program and authorizing the supervisor and clerk to sign the agreement, contingent upon legal review and approval by the township attorney.

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_Heise, \_\_\_Heitman, \_\_\_Vorva, \_\_\_Clinton, \_\_\_Curmi, \_\_\_Dempsey, \_\_\_Doroshewitz

# PROPOSAL

DEVELOPED FOR

Patrick J. Fellrath, P.E.

Charter Township of Plymouth, MI

9955 Haggerty Road

Plymouth, MI 48170

November 6, 2019

## KEEPING DRINKING WATER SAFE FOR INDUSTRIES AND MUNICIPALITIES

For over 30 years, HydroCorp™ has been dedicated to safe drinking water for companies and communities across North America. Fortune 500 firms, metropolitan centers, utilities, small towns and businesses – all rely on HydroCorp to protect their water systems, averting backflow contamination and the acute health risks and financial liabilities it incurs.

**HYDRACORP™**

THE SAFE WATER AUTHORITY™

CROSS-CONNECTION  
CONTROL / BACKFLOW  
PREVENTION

WATER SYSTEM  
SURVEYS / AUDITS

PIPE SYSTEM MAPPING  
AND LABELING

WATER SAMPLING  
AND ANALYSIS / RISK  
ASSESSMENTS

PROGRAM  
AND PROJECT  
MANAGEMENT

COMPLIANCE  
ASSISTANCE /  
DOCUMENTATION



MICHIGAN CORPORATE OFFICE

5700 Crooks Road, Suite 100

Troy, MI 48098

800.690.6651 TOLL FREE

248.250.5000 PHONE

248.786.1788 FAX GENERAL

info@hydrocorpinc.com EMAIL



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## SCOPE OF WORK

Based on your current program, HydroCorp™ will provide the following services to Plymouth Township. This project is a continued effort for an ongoing Cross-Connection Control Program and will provide Plymouth Township with the necessary data and information to maintain compliance with the Michigan Department of Environment, Great Lakes and Energy (EGLE) Water Bureau Cross Connection Control Regulations. Once this project has been approved and accepted by the Township and HydroCorp, you may expect completion of the following elements within a one (1) year period. The components of the project include:

1. Annually, perform a minimum of **220** initial inspections, compliance inspections, and re-inspections at individual industrial, commercial, institutional facilities and miscellaneous water users within the Township served by the public water supply for cross-connections. Inspections will be conducted in accordance with the EGLE Water Bureau Cross Connection Control regulations.
2. Generate all backflow prevention assembly test notices, non-compliance notices and coordinate/monitor backflow prevention assembly testing compliance for all backflow prevention assemblies.
3. Perform administrative functions including: answering water user telephone calls, scheduling of inspections, mailing of all notices, verification of backflow prevention assembly tester credentials & proper testing results and general customer service and program education inquiries.
4. Generate and document the required program data for the facilities using the HydroCorp Software Data Management Program.
5. Submit comprehensive management reports on a quarterly basis.
6. Conduct an annual review meeting to discuss overall program status and recommendations.
7. Provide up to six- (6) ASSE approved hose bibb vacuum breakers or anti-frost hose bibb vacuum breakers, (i.e. combination) per facility as required, in order to place a facility into immediate compliance at the time of inspection.
8. Prepare the annual State of Michigan, EGLE Water Bureau Cross Connection Report.
9. Assist the Township with a community wide public relations program including general awareness brochures and customized web site cross connection control program overview content and resources.
10. Provide ongoing support via phone, fax, internet, text or email.

The above services will be provided for:

<b>Monthly Amount: \$ 1,851.00</b>	<b>Annual Amount: \$ 22,212.00</b>
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Contract Amount is based upon a 12-month period. HydroCorp will invoice in 12 equal amounts of \$ 1,851.00



## PROFESSIONAL SERVICE AGREEMENT

This agreement, made and entered into this (Date) by and between Plymouth Township organized and existing under the laws of the State of Michigan referred to as “Utility”, and HydroCorp™ a Michigan Corporation, referred to as “HydroCorp”.

WHEREAS, the Utility supplies potable water throughout its corporate boundary to property owners; and desires to enter into a professional services contract for cross connection control program inspection, reporting and management services.

WHEREAS, HydroCorp is experienced in and capable of supplying professional inspection of potable water distribution systems and cross connection control program management to the Utility and the Utility desires to engage HydroCorp to act as its independent contractor in its cross connection control program.

WHEREAS, the Utility has the authority under the laws of the State of Michigan and its local governing body to enter into this professional services contract.

NOW THEREFORE, in consideration of the mutual agreements herein contained, and subject to the terms and conditions herein stated, the parties agree as follows:

### ARTICLE I. Purpose

During the term of this Agreement, the Utility agrees to engage HydroCorp as an independent contractor to inspect and document its findings on its potable water distribution system in public, commercial and industrial facilities within the community. Each party to this Agreement agrees that it will cooperate in good faith with the other, its agents, and subcontractors to facilitate the performance of the mutual obligations set forth in this Agreement. Both Parties to this Agreement recognize and acknowledge that the information presented to them is complete and accurate, yet due to the inaccessible nature of water piping or due to access constraints within water users’ facilities, complete and accurate data is not always available.

### ARTICLE II. Scope of Services

The scope of services to be provided by HydroCorp under this Agreement will include the inspections/surveys, program administration, answering telephone call inquiries, scheduling of inspections, program compliance review, public education materials, preparation of quarterly management reports, and annual cross connection reports with respect to the facilities to the extent specifically set forth in this Article II (hereinafter the “Scope of Services”). Should other reports/services be included within the Scope of Services, the same shall be appended to this Agreement as Exhibit 1.

**2.1 PROGRAM REVIEW/PROGRAM START UP MEETING.** HydroCorp will conduct a Program Startup Meeting for the Cross-Connection Control/Backflow Prevention Program. Items for discussion/review will include the following:

- Review state & local regulations
- Review and/or provide assistance in establishing local Cross-Connection Control Ordinance
- Review/establish wording and timeliness for program notifications including:
  - Inspection Notice
  - Compliance Notice
  - Non-Compliance Notices 1-2, Penalty Notices
- Special Program Notices
- Electronic use of notices/program information
- Obtain updated facility listing, address information and existing program data from Utility
- Prioritize Inspections (Township buildings, schools, high hazard facilities, special circumstances.)
- Review/establish procedure for vacant facilities



- Establish facility inspection schedule
- Review/establish procedures and protocol for addressing specific hazards
- Review/establish high hazard, complex facilities and large industrial facility inspection/containment procedures including supplemental information/notification that may be requested from these types of facilities in order to achieve program compliance.
- Review/establish program reporting procedures including electronic reporting tools
- Review/establish educational and public awareness brochures

**2.2 INSPECTIONS.** HydroCorp will perform initial inspections, compliance inspections, and re-inspections at individual industrial, commercial, institutional facilities and miscellaneous water users within the utility served by the public water supply for cross-connections. Inspections will be conducted in accordance with Michigan Department of Environmental Quality Cross Connection Control Rules.

- *Initial Inspection* – the first time a HydroCorp representative inspects a facility for cross connections. Degree of Hazard will be assigned and/or verified during this facility visit. The Degree of Hazard will dictate future re-inspection frequency/schedule of facility, (facility will be either compliant or non-compliant after this inspection).
- *Compliance Inspection* – subsequent visit by a HydroCorp representative to a facility that was non-compliant during the *Initial Inspection* to verify that corrective action was completed and meets the program requirements.
- *Re-Inspection* – Revisit by a HydroCorp representative to a facility that was previously inspected. The re-inspection frequency/schedule is based on the degree of hazard assigned to the facility during the initial inspection (one or five-year re-inspection cycle).

**2.3 INSPECTION SCHEDULE.** HydroCorp shall determine and coordinate the inspection schedule. Inspection personnel will check in/out on a daily basis with the Utility's designated contact person. The initial check in will include a list of inspections scheduled. An exit interview will include a list of inspections completed.

**2.4 PROGRAM DATA.** HydroCorp will generate and document the required program data for the Facility Types listed in the Scope of Services using the HydroCorp Software Data Management Program. Program Data shall remain property of the Utility; however, the HydroCorp Software Data Management program shall remain the property of HydroCorp and can be purchased for an additional fee. Data services will include:

- Prioritize and schedule inspections
- Notify users of inspections, backflow device installation and testing requirements if applicable
- Monitor inspection compliance using the HydroCorp online software management program.
- Maintain program to comply with all EGLE regulations

**2.5 MANAGEMENT REPORTS.** HydroCorp will submit comprehensive management reports in electronic, downloadable format on a quarterly & annual basis to the Utility. Reports to include the following information:

- Name, location and date of inspections
- Number of facilities inspected/surveyed
- Number of facilities compliant/non-compliant

**2.6 REVIEW OF CROSS-CONNECTION CONTROL ORDINANCE.** HydroCorp will review or assist in the development of a cross-connection control ordinance. Items for review include: Code adoption references, standard operational procedures, program notice documentation, reporting procedures and preference standards and penalties for non-compliance.



- 2.7 VACUUM BREAKERS.** HydroCorp will provide up to six (6) ASSE approved hose bibb vacuum breakers or anti-frost hose bibb vacuum breakers per facility as required, in order to place a facility into immediate compliance at the time of inspection if no other cross-connections are identified.
- 2.8 PUBLIC RELATIONS PROGRAM.** HydroCorp will assist the Utility with a community-wide public relations program including general awareness brochures and website cross connection control program content.
- 2.9 SUPPORT.** HydroCorp will provide ongoing support via phone, fax, text, website or email for the contract period.
- 2.10 FACILITY TYPES.** The facility types included in the program are as follows:
- Industrial
  - Institutional
  - Commercial
  - Miscellaneous Water users
- Complex Facilities.** Large industrial and high hazard complexes or facilities may require inspection/survey services outside the scope of this Agreement. An independent cross connection control survey (at the business owner's expense) may be required at these facilities and the results submitted to the Utility to help verify program compliance.
- 2.11 INSPECTION TERMS.** HydroCorp will perform a minimum of **220** total inspections over a **one (1) year** contract period. The total inspections include all initial inspections, compliance and re-inspections.
- 2.12 COMPLIANCE WITH DEPARTMENT OF ENVIRONMENT, GREAT LAKES AND ENERGY (EGLE).** HydroCorp will assist in compliance with EGLE and Michigan Plumbing Code cross connection control program requirements for all commercial, industrial, institutional, residential, multifamily and public authority facilities.
- 2.13 POLICY MANUAL.** HydroCorp will review and/or develop a comprehensive cross connection control policy manual/plan and submit to the appropriate regulatory agency for approval on behalf of the Utility.
- 2.14 INVENTORY.** HydroCorp shall inventory all accessible (ground level) backflow prevention assemblies and devices. Documentation will include: location, size, make, model and serial number if applicable.
- 2.15 DATA MANAGEMENT.** HydroCorp shall provide data management and program notices for all inspection services throughout the contract period.
- 2.16 ANNUAL YEAR END REVIEW.** HydroCorp will conduct an on-site annual year-end review meeting to discuss overall program status and specific program recommendations.
- 2.17 CROSS CONNECTION CONTROL BROCHURES.** HydroCorp will provide approximately **1,000** cross-connection control educational brochures for the duration of the Agreement.
- 2.18 INSURANCE.** HydroCorp will provide all required copies of general liability, workers compensation and errors and omissions insurance naming the Utility as an additional insured if required.



### ARTICLE III. Responsibilities of the Utility

- 3.1 UTILITY'S REPRESENTATIVE.** On or before the date services are to commence under this Agreement, the Utility shall designate an authorized representative ("Authorized Representative") to administer this Agreement.
- 3.2 COMPLIANCE WITH LAWS.** The Utility, with the technical and professional assistance of HydroCorp, shall comply with all applicable local, state, and federal laws, codes, ordinances, and regulations as they pertain to the water inspection and testing, and shall pay for any capital improvements needed to bring the water treatment and delivery system into compliance with the aforementioned laws.
- 3.3 NOTICE OF LITIGATION.** In the event that the Utility or HydroCorp has or receives notice of or undertakes the prosecution of any actions, claims, suits, administrative or undertakes the prosecution of any actions, claims, suits, administrative or arbitration proceedings, or investigations in connection with this Agreement, the party receiving such notice or undertaking of such prosecution shall give the other party timely notice of such proceedings and will inform the other party in advance of all hearings regarding such proceedings.
- 3.4 FACILITY LISTING.** The Utility must provide HydroCorp a complete list of facilities to be inspected, including facility name, type of service connection, address, contact person, and phone number, (if available). *Electronic file format such as Microsoft Excel, etc. is required. An additional one-time fee to manually enter facility listing will be charged at the rate of \$80.00 per hour. Incorrect facility addresses will be returned to the Utility contact and corrected address will be requested.*
- 3.5 LETTERHEAD/LOGO.** The Utility will provide HydroCorp with an electronic file copy of the utility logo or utility letterhead and all envelopes for the mailing of all official program correspondence only. (300 dpi in either .eps, or other high quality image format for printing.)

### ARTICLE IV. Term, Compensation and Changes in Scope of Services

- 4.1 TERM AND TERMINATION TERM.** Services by HydroCorp under this Agreement shall commence on (Date) and end one (1) year from such date, unless this Agreement is renewed or terminated as provided herein. The terms of this Agreement shall be valid only upon the execution of this Agreement within ninety (90) days of its receipt. Failure to execute this Agreement within the ninety (90) day period shall deem the proposed terms void.
- 4.2 RENEWAL.** This agreement shall automatically renew for up to two (2) additional one (1) year terms unless Agreement is terminated pursuant to paragraph 4.3 below.
- 4.3 TERMINATION.** The Utility or HydroCorp may terminate this Agreement at any time and on any date in the initial and renewal terms of this Agreement, with or without any cause, by giving written notice of such intent to terminate to the other party at least thirty (30) days prior to the effective date of termination. Notice of the intent to terminate shall be given in writing by personal service, by an authorized agent, or by certified mail, return receipt requested. The Utility shall pay only the balance of any outstanding accounts for work performed by HydroCorp, and the Utility shall not be responsible to pay the balance of the contract.
- 4.4 BASE COMPENSATION.** From the Beginning thirty (30) days after execution of this Agreement, the Utility shall pay HydroCorp as compensation ("Base Compensation") for labor, equipment, material, supplies, and utilities provided and the services performed pursuant to this Agreement, the sum of **\$1,851.00** per month, for a one (1) year contract period totaling **\$22,212.00**.



- 4.5 PAYMENT OF INVOICES.** Upon presentation of invoices by HydroCorp, all payments including base and other compensation shall be due and payable on the first day of each month (due date) after the month for which services have been rendered. All such payments shall be made no later than thirty (30) days after the due date. Failure to pay shall be deemed a default under this Agreement. For any payment to HydroCorp which is not made within thirty (30) calendar days after the due date, HydroCorp, shall receive interest at one and one-half (1½) percent per month on the unpaid balance.
- 4.6 CHANGES IN SCOPE OF SERVICES.** In the event that the Utility requests and HydroCorp consents to perform additional work or services involving the consulting, management, operation, maintenance, and repair of the Utility's water delivery system where such services or work exceeds or changes the Scope of Services contemplated under this Agreement, HydroCorp shall be provided additional compensation. If the additional work is valued at more than five-hundred (500) dollars, then HydroCorp shall not undertake such additional services or work without prior written consent of the Utility. If such additional services or work is five-hundred (500) dollars or less, then within thirty (30) calendar days from the date of notice of such additional work or services, the parties shall mutually agree upon an equitable sum for additional compensation. This amount shall be added to the monthly sum effective at the time of change in scope. Changes in the Scope of Service include, but are not limited to, requests for additional service by the Utility or additional costs incurred in meeting new or changed government regulations or reporting requirements.
- 4.7 CLIENT CONFIDENTIALITY.** Disclosure of all communications between HydroCorp and the Utility regarding business practices and other methods and forms of doing business is subject to the provisions of Michigan Public Records Law. HydroCorp agrees to make available for inspection and copying all records in its possession created, produced, collected or otherwise related to this Agreement to the same extent as if the records were maintained by the Utility. HydroCorp expressly acknowledges and agrees that its obligations concerning Public Records Law and compliance under this Agreement should not be limited by copyright, license, privacy and/or confidentiality except as authorized under the Public Records Law.
- 4.8 ACCESSIBILITY.** Backflow prevention device information will be completed in full only when the identifying information (i.e. data plate, brass tag, etc.) is accessible and visible from ground level or from a fixed platform/mezzanine.
- 4.9 CONFINED SPACES.** – HydroCorp personnel will not enter confined spaces.

## ARTICLE V. Risk Management and General Provisions

- 5.1 INFORMATION.** Both Parties to this Agreement recognize and acknowledge that the information presented to them is complete to the best of their knowledge, yet due to the inaccessible nature of water piping or lack of access provided by property owner/water user, complete accurate data is not always available. Cross-connection control inspection and results are documented as of a specific date. The property owner and/or water user may make modifications to the potable water system after the inspection date that may impact compliance with the program.
- 5.2 INDEMNIFICATION.** HydroCorp agrees to and shall hold the Utility, its elected and appointed officers, and employees harmless from any liability for claims or damages for personal injury or property damage which is caused by or arises from the sole negligence of HDI in the performance of its services under this Agreement. HDI shall in no event be liable for indirect or consequential damages, including but not limited to, loss of profits, loss of revenue, or loss of facilities, based upon contract, negligence, or any other cause of action.



- 5.3 HYDROCORP INSURANCE.** HydroCorp will maintain the following insurance coverage's and limits during the term of this agreement:

	Occurrence	Aggregate
Comprehensive General Liability	\$1 Million	\$2 Million
Excess Umbrella Liability	\$5 Million	\$5 Million
Automobile Liability (Combined Single Limit)	\$1 Million	
Worker's Compensation/ Employer's Liability	\$1 Million	
Errors and Omissions	\$2 Million	\$2 Million

Within thirty (30) calendar days of the start of the project, HydroCorp shall furnish the Utility with satisfactory proof of such insurance, and each policy will require a 30-day notice of cancellation to be given to the Utility while this Agreement is in effect. The Utility shall be named as an additional insured according to its interest under the general liability policy during the term of this Agreement. It is hereby mutually understood and agreed that by naming the Utility as additionally insured, coverage is to be considered primary and any other insurance maintained by the Utility shall be considered secondary or excess.

- 5.4 UTILITY INSURANCE.** The Utility will maintain liability insurance on an all risk basis and including extended coverage for matters set forth in this Agreement.
- 5.5 RELATIONSHIP.** The relationship of HydroCorp to the Utility is that of independent contractor and not one of employment. None of the employees or agents of HydroCorp shall be considered employees of the Utility. For the purposes of all state, local, and federal laws and regulations, the Utility shall exercise primary management, and operational and financial decision-making authority.
- 5.6 ENTIRE AGREEMENT AMENDMENTS.** This Agreement contains the entire Agreement between the Utility and HydroCorp, and supersedes all prior or contemporaneous communications, representations, understandings, or agreements. This Agreement may be modified only by a written amendment signed by both parties.
- 5.7 HEADINGS, ATTACHMENTS, AND EXHIBITS.** The heading contained in this Agreement is for reference only and shall not in any way affect the meaning or interpretation of this Agreement. The Attachments and Exhibits to this Agreement shall be construed as integral parts of this Agreement.
- 5.8 WAIVER.** The failure on the part of either party to enforce its rights as to any provision of this Agreement shall not be construed as a waiver of its rights to enforce such provisions in the future.
- 5.9 ASSIGNMENT.** This Agreement shall not be assigned by either party without the prior written consent of the other unless such assignment shall be to the affiliate or successor of either party.
- 5.10 FORCE MAJEURE.** A party's performance under this Agreement shall be excused if, and to the extent that, the party is unable to perform because of actions due to causes beyond its reasonable control such as, but not limited to, Acts of God, the acts of civil or military authority, loss of potable water sources, water system contamination, floods, quarantine restrictions, riot, strikes, commercial impossibility, fires, explosions, bombing, and all such interruptions of business, casualties, events, or circumstances reasonably beyond the control of the party obligated to perform, whether such other causes are related or unrelated, similar or dissimilar, to any of the foregoing. In the event of any such force majeure, the party unable to perform shall promptly notify the other party of the existence of such force majeure and



shall be required to resume performance of its obligations under this Agreement upon the termination of the aforementioned force majeure.

- 5.11 AUTHORITY TO CONTRACT.** Each party warrants and represents that it has authority to enter into this Agreement and to perform the obligations, including any payment obligations, under this Agreement.
- 5.12 GOVERNING LAW AND VENUE.** This Agreement shall be governed by and construed in accordance with the laws of the State of Michigan, regardless of the fact that any of the parties hereto may be or may become a resident of a different state or jurisdiction. Any suit or action arising shall be filed in a court of competent jurisdiction within the State of Michigan, venue by the presiding County. The parties hereby consent to the personal jurisdiction of said court within the State of Michigan.
- 5.13 COUNTERPARTS.** This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to be one and the same instrument.
- 5.14 NOTICES.** All notices, requests, demands, payments and other communications which are required or may be given under this Agreement shall be in writing and shall be deemed to have been duly given if delivered personally or sent by nationally recognized overnight carrier, or mailed by certified mail, postage prepaid, return receipt requested, as follows:

If to HydroCorp:

HydroCorp  
c/o Paul Patterson  
5700 Crooks Road, Ste. 100  
Troy, MI 48337  
(248) 250-5022

If to Utility:

Patrick J. Fellrath  
Plymouth Township  
9955 Haggerty Road  
Plymouth, MI 48170

- 5.15 SEVERABILITY.** Should any part of this Agreement for any reason, be declared invalid or void, such declaration will not affect the remaining portion, which will remain in full force and effect as if the Agreement has been executed with the invalid portion eliminated.

#### SIGNATURES

IN WITNESS WHEREOF, the parties have duly executed this Agreement effective as of the date first above written.

**Plymouth Township**

\_\_\_\_\_  
By:  
Title:

**HydroCorp**

\_\_\_\_\_  
By: Paul M. Patterson  
Its: Senior Vice President



## Qualifications/Experience

**HydroCorp™** is a professional service organization that specializes in Cross Connection Control Programs. Cross Connection Control Program Management & Training is the main core and focus of our business. We are committed to providing water utilities and local communities with a cost effective and professionally managed cross connection control program in order to assist in protecting the public water supply.

- HydroCorp conducts over 30,000 Cross Connection Control Inspections **annually**.
- HydroCorp tracks and manages over 35,000+ backflow prevention assemblies for our Municipal client base.
- Our highly trained staff works in an efficient manner in order to achieve maximum productivity and keep program costs affordable. We have a detailed **system** and **process** that each of our field inspectors follow in order to meet productivity and quality assurance goals.
- Our municipal inspection team is committed to providing outstanding customer service to the water users in each of the communities we serve. We teach and train customer service skills in addition to the technical skills since our team members act as representatives of the community that we service.
- Our municipal inspection team has attended training classes and received certification from the following recognized Cross Connection Control Programs: UF TREEO, UW-Madison, and USC – Foundation for Cross Connection Control and Hydraulic Research, American Backflow Prevention Association (ABPA), American Society for Sanitary Engineering (ASSE). HydroCorp recognizes the importance of Professional Development and Learning. We invest heavily in internal and external training with our team members to ensure that each Field Service and Administrative team member has the skills and abilities to meet the needs of our clients.
- We have a trained administrative staff to handle client needs, water user questions and answer telephone calls in a professional, timely and courtesy manner. Our administrative staff can answer most technical calls related to the cross connection control program and have attended basic cross connection control training classes.
- HydroCorp currently serves over 200 communities in Michigan, Wisconsin, Maryland, Delaware, Virginia & Florida. We still have our first customer!
- HydroCorp and its' staff are active members in many water industry associations including: National Rural Water Association, State Rural Water Associations, National AWWA, State AWWA Groups, HydroCorp is committed to assisting these organizations by providing training classes, seminars and assistance in the area of Cross Connection Control.
- Several Fortune 500 companies have relied on HydroCorp to provide Cross Connection Control Surveys, Program Management & Reporting to assist in meeting state/local regulations as well as internal company guidelines.

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**NEW BUSINESS**

**ITEM F.3  
SAD POLICY REVISIONS**



## CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

**MEETING DATE:** January 14, 2020

**ITEM:** Attorney Opinion Letter Regarding Updated Special Assessment District (SAD) Policy

**PRESENTERS:** Attorney Kevin Bennett, Supervisor Kurt Heise

**BACKGROUND:**

Attached is a legal opinion by Attorney Kevin Bennett regarding our updated policy on special assessment districts, and a legal history of SAD policy and procedure. As we have transitioned into a 'two-step' SAD process, I asked Kevin to provide us with the background and rationale for this process, and the legal authority for us to do so.

**PROPOSED MOTION:** To be determined at the board table. We may wish to adopt this opinion letter as part of our SAD policy, or take more formal action depending on how the discussion evolves.

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_Heitman, \_\_\_Vorva, \_\_\_Clinton, \_\_\_Curmi, \_\_\_Dempsey, \_\_\_Doroshewitz, \_\_\_Heise

**HEMMING, POLACZYK, CRONIN,  
WITTHOFF, BENNETT & DEMOPOULOS, P.C.**

Counselors at Law  
217 West Ann Arbor Road  
Suite 302  
Plymouth, Michigan 48170

KEVIN L. BENNETT

(734) 453-7877  
FAX (734) 453-1108

kbennett@hpcswb.com

January 8, 2020

***VIA ELECTRONIC MAIL***

Board of Trustees  
Charter Township of Plymouth  
9955 N. Haggerty Road  
Plymouth, MI 48170

**Re: Creation of Special Assessment Districts**

To the Board of Trustees:

Supervisor Heise has requested that I provide an analysis of the process of creating a special assessment district. This letter will outline the statutory process to create an SAD, and outline certain criteria in addition to the statutory requirements that are discretionary considerations for the Board.

**I. Overview**

There are two “phases” for special assessment districts. Each phase requires its own public hearing. The first phase is the creation of the district itself. The second phase is apportionment of the assessment. The Township’s current process imposes requirements that are additional to the statutory requirements in two ways, which will be discussed *infra*.

**II. Statutory Process for Creating the SAD**

Public Act 188, MCL 41.721 *et seq.*, authorizes the construction, improvement, and maintenance specific improvements, including the following:

- storm or sanitary sewers
- water systems
- public roads

- public parks
- elevated structures for foot travel over roads
- bicycle paths
- erosion control structures or dikes
- lighting systems
- sidewalks
- private roads

MCL 41.722. The most common types of improvements are for public roads and sidewalks. “A road under the jurisdiction of either the state transportation department or the board of county road commissioners shall not be improved under this act without the written approval of the state transportation department or the board of county road commissioners.” MCL 41.722(2).

The creation of the SAD may be initiated by either the homeowners or the Township Board. MCL 41.721; MCL 41.723(1-2).

#### **A. Township Board Initiation of Process**

If the Township Board resolves to initiate the creation of the district, it hires its engineering consultant to prepare plans describing the improvement, the location of the improvement, and the estimated of the cost of the improvement. MCL 41.724(1). After receiving such information from its consultant, if the Board desires to proceed with the improvement, the Board shall tentatively declare by resolution its intention to make the improvement and tentatively designate the special assessment district against which the cost of the improvement or a designated part of the improvement is to be assessed. MCL 41.724(1).

The Board then must fix a time and place to meet and hear any objections to the improvement and to the special assessment district. MCL 41.724(2). Notice of hearings in special assessment proceedings must be given to each “record owner” of, or party in interest in, property to be assessed whose name appears upon the last township tax assessment records by first-class mail addressed to the record owner or party in interest at the address shown on the tax records, at least 10 days before the date of the hearing. MCL 41.724a(2). “Record owner” means “a person, sole proprietorship, partnership, association, firm, corporation, or other legal entity, possessed of the most recent fee title or a land contract vendee's interest in the land as shown by the records of the county register of deeds.” MCL 41.721a. There is an apparent incongruity between MCL 41.724(2) and MCL 41.721a, namely that section 724(2) provides that the notice is mailed to the property owner as reflected by the Township’s tax assessment records, whereas section 721a refers to owners as reflected in the County Register of Deeds records. This incongruity is resolved by MCL 41.724(4):

A township officer required to give notice of a hearing in special assessment proceedings *may rely upon the last township tax assessment records in giving notice of the hearing by mail*. The method of giving notice by mail as provided in

this section is declared to be the method that is reasonably certain to inform those to be assessed of the special assessment proceedings.

(Emphasis supplied.) The notice should be mailed to *each* record owner of the property, i.e. if a property is owned by more than one person or entity, each person or entity should be mailed notice.

If the proposed SAD is for roads or sidewalks, 20% of the record owners file written objections to the creation of the SAD at or before the hearing, then the Board shall not proceed with the improvement until there is filed with the board a petition signed by the record owners of land constituting more than 50% of the total frontage upon the road or sidewalk. MCL 41.723(1)(b), .723(3)(b).

The Plymouth Township Board has not traditionally initiated the SAD process.

### **B. Homeowners Initiation of Process**

If the Board requires a petition from the homeowners within the proposed SAD before proceeding, the township board shall not proceed with the project unless the record owners of land constituting more than 50% of the total frontage upon the road or sidewalk file with the Board a petition to create the SAD. The more than 50% figure is limited by the statute to the total frontage along the road or sidewalk; there is no statutory requirement that more than 50% of the number of homes.

The Plymouth Township Board has traditionally required the homeowners to initiate the SAD process.

### **C. Township Board's Added Criteria for Initiation of the Homeowner-Initiated SAD**

Section 4 of Act 188, MCL 41.724(1), provides "*if (the Township Board) desires to proceed on the improvement, (it) shall cause to be prepared plans describing the improvement and the location of the improvement with an estimate of the cost of the improvement on a fixed or periodic basis, as appropriate.*" (Emphasis supplied.) The italicized clause appears to indicate that the Township Board may decline to proceed with the SAD even if the residents obtain 51% signatures of 51% of the frontage. Because the Township Board may decline, it appears logical that the Township Board could enforce stricter requirements than the 51%.

It does appear that the Township has adopted stricter requirements, which are set forth below.

#### **1. Imposition of Requirement that More than 50% of the Unit Owners Sign Petition**

The Township traditionally has imposed an additional requirement to the statutory more than 50% of the total frontage; the Township has traditionally required that more that owners of

more than 50% of the total homes within proposed SAD also sign the petition.<sup>1</sup> In that this is a criteria not required by Act 188, if the Board wishes to formally include this criteria, it should be done by way of a resolution, depending on whether the Board has already adopted such resolution.

## **2. Imposition of Requirement of a Two-Step Process for First Phase**

Moreover, the Township recently implemented a process that divides this first phase into two components. The first component is to get 51% of the frontage (and 51% of the units if under the Township's current process) simply to hire the engineering consultant to give a total cost estimate for the project. The second component is to require an additional petition based upon the total cost of the project as calculated by the engineer. This second component may (or may not) include an estimate as to the apportioned cost per unit, or frontage, or whatever methodology the Board desires to utilize. As noted, although the statute requires only owners of 51% of the frontage, the Township may require 51% of the units also. If the petition meets the Board's requirement(s), the project moves forward after the Board holds the public hearing of necessity.

Further, The Township's current process divides the initiation of the SAD into two components. The first component is to get 51% of the frontage, and 51% of the units if the Board so requires, simply to hire the engineer to give a total cost estimate for the project. The second component is to require an additional petition based upon the total cost of the project as calculated by the engineer. The rationale for this two-step process is that the homeowners have the cost estimate for the project as a basis to consider in determining whether to sign the petition. This second component may (or may not) include an estimate as to the apportioned cost per unit, or frontage, or whatever methodology the Board desires to utilize. As noted, although the statute requires only 51% of the frontage, the Board may require 51% of the units also.

These additional criteria of 51% of the units in addition to 51% of the frontage, and the two-step process, are discretionary considerations for the Board. To the extent that the Board decides to formally implement either additional criteria, it should adopt a resolution to that effect.

## **III. Public Hearings**

Public hearings are required in any special assessment procedure. The Board must hold at least one hearing on the necessity of the improvement (hearing of necessity), MCL 41.724, and at least one hearing on the proposed apportionment of the assessment (hearing of apportionment), MCL 41.726. Failure to hold these public hearings prior to levying the assessment constitutes a taking of property without due process. *Thomas v Gain*, 35 Mich 155 (1876).

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<sup>1</sup> Neither the statutory scheme nor the Township policy discusses the effect of a "divided household," e.g. one co-owner wants the SAD, the other co-owner does not want the SAD.

#### **IV. Procedural and Substantive Hearing Notice Requirements**

The substantive and procedural notice of each public hearing is identical.

##### **A. Content of the notices**

The notice of hearing shall include a statement that appearance and protest at the hearing in the special assessment proceedings is required in order to appeal the amount of the special assessment to the state tax tribunal, and must describe the manner in which an appearance and protest shall be made. The notice must also contain a statement that the owner or any person having an interest in the real property may file a written appeal of the special assessment with the state tax tribunal within 30 days after the confirmation of the special assessment roll if that special assessment was protested at the hearing held for the purpose of confirming the roll. MCL 211.741 *et seq.*

##### **B. Persons Required to be Notified**

Notice shall be given to each “record owner” of, or party in interest in, property to be assessed whose name appears upon the last township tax assessment records by first-class mail addressed to the record owner or party in interest at the address shown on the tax records, at least 10 days before the date of the hearing. MCL 41.724a. As stated, “record owner” contemplates each owner of a unit, e.g. husband and wife.

##### **C. Manner of Notice**

As stated above, each record owner of property within the SAD must be notified by first-class mail at least 10 days before the date of the hearing. Notice shall also be published twice before the hearing in a newspaper circulating in the township. The first publication shall be at least 10 days before the date of the hearing. If a published notice includes a list of the property identification numbers of the property to be assessed, that list may provide either the individual property identification number for each parcel of property to be assessed or 1 or more sequential sets of property identification numbers, which include each parcel of property to be assessed. If a published notice includes a list of the property identification numbers of the property to be assessed, that published notice shall also include either a map depicting the area of the proposed special assessment district or a written description of the proposed special assessment district. MCL 41.724a.

##### **D. Notice if Actual Cost Exceeds Estimated Cost**

If at any time during the term of the special assessment district an actual incremental cost increase exceeds the estimate therefor by 10% or more, another notice shall be given as provided above (i.e. first class mail and two publications in the newspaper) and a hearing afforded to the record owners of property to be assessed. MCL 41.724(4).

#### **V. Public Hearing of Necessity**

Once either the Board or the homeowners' petitions initiate the SAD, regardless of the Board must hold a minimum of two public hearings. The first public hearing is the hearing of necessity. The hearing of necessity occurs after the engineering consultant has prepared plans describing the improvement, the location of the improvement, and the estimated of the cost of the improvement.

As an aside, the engineering consultant's fees are added to the total costs of the project to be apportioned among homeowners within the SAD. If the SAD fails, then the Township pays for the engineering consultant's fees.

At the hearing, or any adjournment of the hearing which may be without further notice, the township board shall hear any objections to the petition, if a petition is required, to the improvement, and to the special assessment district. The township board may revise, correct, amend, or change the plans, estimate of cost, or special assessment district. MCL 41.724(3).

## **VI. Public Hearing of Apportionment**

This is the public hearing wherein the Board determines the apportionment of the costs to the property owners within the SAD. The statutory scheme does not provide for any specific methodology for apportionment. Michigan case law provides that the only requirement for the validity of the apportionment is that there not be a substantial or unreasonable disproportionality between the amount assessed and the value that accrues to the land as a result of the improvements made. *Dixon Rd Grp v Novi*, 426 Mich 390, 395 NW2d 211 (1986). Consequently, in determining the apportionment of the costs, the Board may use a cookie-cutter approach, *e.g.* one share per unit, or it may use a custom approach, *e.g.* frontage measure for the condos and unit measure for the houses. As noted, the only requirement for validity is proportionality of benefit.

There is a presumption in favor of the validity of special assessments. "[A] special assessment will be declared invalid only when the party challenging the assessment demonstrates that 'there is substantial or unreasonable disproportionality between the amount assessed and the value which accrues to the land as a result of the improvements.'" *Kadzban v City of Grandville*, 442 Mich 495, 502, 502 NW2d 299 (1993) (quoting *Dixon Rd Grp v Novi*, 426 Mich 390, 403, 395 NW2d 211 (1986)). Thus, to make a determination of whether a substantial or unreasonable disproportionality exists between the special assessment amount and the value that accrues to the property as a result of the improvements, it would appear necessary for an aggrieved person to do a pre- and post-improvement appraisal of the property.

## **VII. Appeal by Property Owner**

The appeal period for a homeowner challenging a special assessment is somewhat unclear; the Notice of Special Assessment Hearings Act provides that the time limit for an appeal is 30 days, whereas the Tax Tribunal Act provides that the time limit for an appeal is 35 days.

The Notice of Special Assessment Hearings Act provides that property owners who file or present timely written objections at or before the public hearing on the apportionment may

continue to challenge an assessment at the Michigan Tax Tribunal within 30 days after final confirmation of the special assessment roll. MCL 211.746.

Contrarily, Chapter 3 of the Tax Tribunal Act, MCL 205.731 *et seq.*, provides that an appeal of a special assessment must be filed within 35 days from the date of the confirmation of the special assessment roll. MCL 205.735a(6). Similar to the Notice of Special Assessments Hearings Act, a property owner appealing a special assessment against a parcel of property must either object in writing before the hearing on the confirmation of the special assessment roll or appear and object at the hearing on the special assessment roll. MCL 205.735a(5).

## **VIII. Enforcement and Deferral of the Assessment**

### **A. Lien**

Once the Board determines the apportionment, the assessment becomes a lien on the assessed property for the full amount, but is payable in accordance with the provisions of the apportionment, *e.g.* payable over five years. However, that fact does not necessarily preclude the private parties involved in the transfer from imposing terms regarding the assessment between themselves. For example, the purchasing party may or may not insist that the selling party pay the outstanding assessment installments as part of the sale. Further, a financial institution that issues a residential mortgage loan to purchasers of property in a special assessment district may or may not require payment of the balance, including future installments, owing on the special assessment at the time of the property sale and closing on the loan. Finally, a title company may or may not refuse to issue a title commitment if the assessment installments remain outstanding. These are private party considerations over which the Township has no control.

### **B. Deferral for Certain Property Owners**

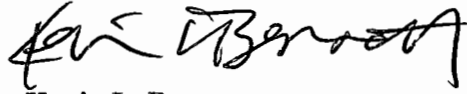
Certain older or disabled property owners may defer payment of special assessments until the property is sold or the property owners die. To qualify for the special assessment deferment, the senior citizen or a person with disabilities or his or her spouse (if property jointly owned) must file an affidavit using Michigan Department of Treasury Form 2748. MCL 211.764. In addition, under MCL 211.763(1), the property's sole owner must:

- be either 65 years of age or older or totally and permanently disabled (as defined in 42 USC 416) at the time the affidavit is filed;
- be a U.S. citizen who has been a Michigan resident and has owned and occupied the homestead for five years or more;
- have a household income less than \$ \$23,993 (for the year 2018, the amount is indexed);
- have a special assessment of \$300 or more; and
- if a mortgage or an unpaid balance on a land contract encumbers the homestead, have the written consent of the mortgagee or the land contract vendor, stating that the mortgagee or the land contract vendor understands that the state of Michigan holds the first lien on the property.

Upon approval of a completed application, the State of Michigan will pay the entire unpaid balance of a special assessment including delinquent, current, and future installments. At the time of payment, a lien will be recorded against the property in favor of the State of Michigan.

If anyone has any questions or comments, please do not hesitate to contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Kevin L. Bennett", written in a cursive style.

Kevin L. Bennett

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**NEW BUSINESS**

**ITEM F.4  
EMS FEE SCHEDULE REVISIONS  
RESOLUTION #2020-01-14-03**



## CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

**MEETING DATE:** January 14, 2020

**ITEM:** EMS Fee Schedule Revisions, **Resolution #2020-01-14-03**

**PRESENTERS:** Chief Daniel Phillips

**BACKGROUND:**

The fire department last changed transportation fees on March 14, 2017. The Township is not able to collect all funds under the current schedule. The mileage rate is \$12 per mile however private providers such as Blue Cross Blue Shield will pay \$13.40 per mile with an additional anticipated increase for FY 2020. This is a reduction in \$1.40 per mile transported. However Medicare will still only pay their contracted rate of \$7.55 per mile. Medicare/ Medicaid patients account for 49.79% of billing. In FY 2019 Plymouth Township Fire Department had 1841 billable miles. Our billing agency is Mobile Health Response out of Lansing who recommends an increase to our transportation fee schedule. The Township also uses Merchants and Medical for outstanding and overdue collections. To date they have recovered \$19,768.47. Also included is a letter from the Michigan Department of Health and Human Services describing the Quality Assurance Assessment Program (QAAP) which was passed as PA 104 on June 30, 2015. The QAAP is designed to increase federal funding to support EMS service agencies and increased Medicaid reimbursements. On July 1<sup>st</sup>, 2018 the Medicaid reimbursement rate was increases by 20%.

**ACTION REQUESTED:**

Restructure Transportation Fees

**PROPOSED MOTION:** I move to adopt **Resolution #2020-01-14-03** authorizing the attached restructured transport fees and add them to Plymouth Township's Comprehensive Fee Schedule.

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_Vorva, \_\_\_Clinton, \_\_\_Curmi, \_\_\_Dempsey, \_\_\_Doroshewitz, \_\_\_Heise, \_\_\_Heitman

**STATE OF MICHIGAN  
COUNTY OF WAYNE  
CHARTER TOWNSHIP OF PLYMOUTH**

**RESOLUTION APPROVING THE EMS FEE SCHEDULE REVISIONS**

**RESOLUTION #2020-01-14-03**

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the 'board'), held at Township Hall, 9955 N. Haggerty Road, Plymouth, MI on January 14, 2020, the following resolution was offered:

**WHEREAS**, the fire department last changed transportation fees on March 14, 2017. The Township is not able to collect all funds under the current schedule. The mileage rate is \$12 per mile however private providers such as Blue Cross Blue Shield will pay \$13.40 per mile with an additional anticipated increase for FY 2020. This is a reduction in \$1.40 per mile transported, and;

**WHEREAS**, however Medicare will still only pay their contracted rate of \$7.55 per mile. Medicare/Medicaid patients account for 49.79% of billing. In FY 2019 Plymouth Township Fire Department had 1841 billable miles. Our billing agency is Mobile Health Response out of Lansing who recommends an increase to our transportation fee schedule, and;

**WHEREAS**, the township also uses Merchants and Medical for outstanding and overdue collections. To date they have recovered \$19,768.47, and;

**WHEREAS**, included is a letter from the Michigan Department of Health and Human Services describing the Quality Assurance Assessment Program (QAAP) which was passed as PA 104 on June 30, 2015. The QAAP is designed to increase federal funding to support EMS service agencies and increased Medicaid reimbursements. On July 1<sup>st</sup>, 2018 the Medicaid reimbursement rate was increases by 20%.

**NOW, THEREFORE, BE IT RESOLVED** that the Charter Township of Plymouth Board of Trustees does hereby approve **Resolution #2020-01-14-03** authorizing the attached restructured transport fees and add them to Plymouth Township's Comprehensive Fee Schedule.

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_Vorva, \_\_\_Clinton, \_\_\_Curmi, \_\_\_Dempsey, \_\_\_Doroshewitz, \_\_\_Heise, \_\_\_Heitman

**Phillips, Dan**

---

**From:** Connie Cleary <ccleary@mhr.com>  
**Sent:** Monday, December 9, 2019 4:26 PM  
**To:** Phillips, Dan  
**Subject:** 2020 BCBS FEES

Hi Dan,

BCBS released their fee schedule for 2020. We recommend Plymouth increase the mileage fee. Current Plymouth fee for mileage is \$12.00, BCBS reimbursement about is \$13.40.

We recommend increasing the mileage charge to \$14.00.

If you decide to increase this charge, please let me know.

Thanks, Connie



Connie Cleary, MPA  
Director of Operations  
1515 Center St.  
Lansing, MI 48906  
517-318-3756  
[ccleary@mhr.com](mailto:ccleary@mhr.com)  
[www.mhr.com](http://www.mhr.com)

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99 of 147  
Plymouth Township  
Fire Department

**Transportation Fee Schedule**

November 12 2019

	Resident	Non-Resident
<b>ALS 2</b>	\$ 775.00	\$ 930.00
<b>ALS 1</b>	\$ 580.00	\$ 700.00
<b>BLS</b>	\$ 470.00	\$ 565.00
<b>Mileage</b>	\$ 14.00	\$ 14.00
<b>Treat / No Transport</b>	\$ 300.00	\$ 400.00
<b>Oxygen</b>	\$ 45.00	\$ 45.00

**Plymouth Township**  
**Reccomended Transportation Rates**

March 14 2017

	Resident	Non-Resident
<b>ALS 2</b>	\$ 720.00	\$ 800.00
<b>ALS 1</b>	\$ 550.00	\$ 650.00
<b>BLS</b>	\$ 450.00	\$ 500.00
<b>Milage</b>	\$ 12.00	\$ 12.00
<b>Treat / No Transport</b>	\$ 300.00	\$ 400.00
<b>Oxygen</b>	\$ 45.00	\$ 45.00

## Exhibit "B"

## Schedule of Payment Rates for Transportation Services

2019-2020 FEE SCHEDULE - HVA	
ALS 2 EMERGENT	\$1018.00
ALS & BLS EMERGENT	\$832.00
MILEAGE	\$14.50 per mile
Oxygen	\$57.00
Paramedic Assist	\$145.00

The Township shall be advised of any requested changes in rates above five percent per year.

Charitable Care Policy: Patients with an income level that falls within the HVA Board of Trustees charitable care policy as compared to federal family poverty guidelines are eligible for discounted or free ambulance transportation.

## Blue Cross Blue Shield of Michigan Ambulance Fees - Effective January 1, 2020

The code and fee information presented in this fee schedule is deemed accurate as of the date published. If there are any changes made to this fee schedule, they will be published in our Fee Changes section on web-DENIS found under Entire Fee Schedules and Fee Changes.

Blue Cross has taken reasonable efforts to ensure the accuracy of the information contained in this "entire fee schedule". Blue Cross reserves the right to make corrections and/or changes in cases of typographical errors. Blue Cross also reserves the right to make any changes to fees or payment rates for individual procedures or services, in cases of typographical or calculation errors or where additional fee/rate setting information becomes available after entire fee schedule publication. In some instances, fee changes may be applied retroactively. If a fee change is required, it will be published in a "fee change schedule".

Covered services depend upon the members' specific benefits. The payment levels contained in this schedule should not be interpreted to mean that all procedures listed are payable for each member.

Procedure Code	Current Description	Blue Cross Fees Effective 1/1/2020
A0021	Ambulance service, outside state per mile, transport	\$7.49
A0225	Ambulance service, neonatal transport, base rate, emergency transport, one way	\$754.04
A0380	BLS mileage (per mile)	\$7.35
A0390	ALS mileage (per mile)	\$8.16
A0420	Ambulance waiting time (ALS or BLS), one-half (1/2) hour increments	\$59.59
A0422	Ambulance (ALS or BLS) oxygen and oxygen supplies, life sustaining situation	\$43.66
A0424	Extra ambulance attendant, ground (ALS or BLS) or air (fixed or rotary winged); (requires medical review)	IC (Individual Consideration)
A0425	Ground mileage, per statute mile	\$13.40
A0426	Ambulance service, advanced life support, nonemergency transport, level 1 (ALS 1)	\$416.38
A0427	Ambulance service, advanced life support, emergency transport, level 1 (ALS 1- emergency)	\$598.43
A0428	Ambulance service, basic life support, non-emergency transport, (BLS)	\$322.53
A0429	Ambulance service, basic life support, emergency transport (BLS- emergency)	\$469.47
A0430	Ambulance service, conventional air services, transport, one way (fixed wing)	\$6,500.00
A0431	Ambulance service, conventional air services, transport, one way (rotary wing)	\$7,500.00
A0433	Advanced life support, level 2 (ALS 2)	\$768.48
A0434	Specialty care transport (SCT)	\$908.21
A0435	Fixed wing air mileage, per statute mile	\$55.00
A0436	Rotary wing air mileage, per statute mile	\$51.25
A0998	Ambulance response and treatment, no transport	\$435.56
A0999	Unlisted ambulance service	NOC (Not Otherwise Classified) Unlisted Procedure or Service
S0207	Paramedic intercept, nonhospital-based ALS service (nonvoluntary), non-transport	\$263.07
S0208	Paramedic intercept, hospital-based ALS service (nonvoluntary), non-transport	\$263.07

**Please share this information with your business office staff.**

For more information, call Blue Cross Provider Inquiry.

## Blue Cross Blue Shield of Michigan Ambulance Fees - effective 1/1/2019

The code and fee information presented in this fee schedule is deemed accurate as of the date published. If there are any changes made to this fee schedule, they will be published in our Fee Changes section on web-DENIS found under Entire Fee Schedules and Fee Changes.

Blue Cross has taken reasonable efforts to ensure the accuracy of the information contained in this "entire fee schedule". Blue Cross reserves the right to make corrections and/or changes in cases of typographical errors. Blue Cross also reserves the right to make any changes to fees or payment rates for individual procedures or services, in cases of typographical or calculation errors or where additional fee/rate setting information becomes available after entire fee schedule publication. In some instances, fee changes may be applied retroactively. If a fee change is required, it will be published in a "fee change schedule".

Covered services depend upon the members' specific benefits. The payment levels contained in this schedule should not be interpreted to mean that all procedures listed are payable for each member.

<b>Procedure Code</b>	<b>Current Description</b>	<b>Blue Cross Fees Effective 1/1/2019</b>
A0021	Ambulance service, outside state per mile, transport	\$7.38
A0225	Ambulance service, neonatal transport, base rate, emergency transport, one way	\$742.90
A0380	BLS mileage (per mile)	\$7.24
A0390	ALS mileage (per mile)	\$8.04
A0420	Ambulance waiting time (ALS or BLS), one-half (1/2) hour increments	\$58.71
A0422	Ambulance (ALS or BLS) oxygen and oxygen supplies, life sustaining situation	\$43.01
A0424	Extra ambulance attendant, ground (ALS or BLS) or air (fixed or rotary winged); (requires medical review)	IC (Individual Consideration)
A0425	Ground mileage, per statute mile	\$13.14
A0426	Ambulance service, advanced life support, nonemergency transport, level 1 (ALS 1)	\$410.23
A0427	Ambulance service, advanced life support, emergency transport, level 1 (ALS 1- emergency)	\$575.41
A0428	Ambulance service, basic life support, non-emergency transport, (BLS)	\$301.43
A0429	Ambulance service, basic life support, emergency transport (BLS- emergency)	\$462.53
A0430	Ambulance service, conventional air services, transport, one way (fixed wing)	\$6,500.00
A0431	Ambulance service, conventional air services, transport, one way (rotary wing)	\$7,500.00
A0433	Advanced life support, level 2 (ALS 2)	\$757.12
A0434	Specialty care transport (SCT)	\$894.79
A0435	Fixed wing air mileage, per statute mile	\$55.00
A0436	Rotary wing air mileage, per statute mile	\$51.25
A0998	Ambulance response and treatment, no transport	\$429.12
A0999	Unlisted ambulance service	NOC (Not Otherwise Classified) Unlisted Procedure or Service
S0207	Paramedic intercept, nonhospital-based ALS service (nonvoluntary), non-transport	\$259.18
S0208	Paramedic intercept, hospital-based ALS service (nonvoluntary), non-transport	\$259.18

Please share this information with your business office staff.

If you have any questions, please contact your Blue Cross Provider Consultant.

## Blue Cross Blue Shield of Michigan Ambulance Fees - effective 1/1/2018

The code and fee information presented in this fee schedule is deemed accurate as of the date published. If there are any changes made to this fee schedule, they will be published in our Fee Changes section on web-DENIS found under Entire Fee Schedules and Fee Changes.

Blue Cross has taken reasonable efforts to ensure the accuracy of the information contained in this "entire fee schedule". Blue Cross reserves the right to make corrections and/or changes in cases of typographical errors. Blue Cross also reserves the right to make any changes to fees or payment rates for individual procedures or services, in cases of typographical or calculation errors or where additional fee/rate setting information becomes available after entire fee schedule publication. In some instances, fee changes may be applied retroactively. In the event that a fee change is required, it will be published in a "fee change schedule".

Covered services depend upon the members' specific benefits. The payment levels contained in this schedule should not be interpreted to mean that all procedures listed are payable for each member.

Procedure Code	Current Description	Blue Cross Fees Effective 1/1/2018
A0021	Ambulance service, outside state per mile, transport	\$7.27
A0225	Ambulance service, neonatal transport, base rate, emergency transport, one way	\$731.92
A0380	BLS mileage (per mile)	\$7.13
A0390	ALS mileage (per mile)	\$7.92
A0420	Ambulance waiting time (ALS or BLS), one-half (1/2) hour increments	\$57.84
A0422	Ambulance (ALS or BLS) oxygen and oxygen supplies, life sustaining situation	\$42.37
A0424	Extra ambulance attendant, ground (ALS or BLS) or air (fixed or rotary winged); (requires medical review)	IC (Individual Consideration)
A0425	Ground mileage, per statute mile	\$12.95
A0426	Ambulance service, advanced life support, nonemergency transport, level 1 (ALS 1)	\$404.17
A0427	Ambulance service, advanced life support, emergency transport, level 1 (ALS 1- emergency)	\$566.91
A0428	Ambulance service, basic life support, non-emergency transport, (BLS)	\$296.98
A0429	Ambulance service, basic life support, emergency transport (BLS- emergency)	\$455.69
A0430	Ambulance service, conventional air services, transport, one way (fixed wing)	\$6,500.00
A0431	Ambulance service, conventional air services, transport, one way (rotary wing)	\$7,500.00
A0433	Advanced life support, level 2 (ALS 2)	\$745.93
A0434	Specialty care transport (SCT)	\$881.57
A0435	Fixed wing air mileage, per statute mile	\$55.00
A0436	Rotary wing air mileage, per statute mile	\$51.25
A0998	Ambulance response and treatment, no transport	\$422.78
A0999	Unlisted ambulance service	NOC (Not Otherwise Classified) Unlisted Procedure or Service
S0207	Paramedic intercept, nonhospital-based ALS service (nonvoluntary), non-transport	\$255.35
S0208	Paramedic intercept, hospital-based ALS service (nonvoluntary), non-transport	\$255.35

Additional ambulance codes & related information can be found on Web-DENIS under "Benefit Policy for a Code"

Please share this information with your business office staff.

If you have any questions, please contact your Blue Cross Provider Consultant.

## Blue Cross Blue Shield of Michigan Ambulance Fees - effective 1/1/2017

The code and fee information presented in this fee schedule is deemed accurate as of the date published. If there are any changes made to this fee schedule, they will be published in our Fee Changes section on web-DENIS found under Entire Fee Schedules and Fee Changes.

BCBSM has taken reasonable efforts to ensure the accuracy of the information contained in this "entire fee schedule". BCBSM reserves the right to make corrections and/or changes in cases of typographical errors. BCBSM also reserves the right to make any changes to fees or payment rates for individual procedures or services, in cases of typographical or calculation errors or where additional fee/rate setting information becomes available after entire fee schedule publication. In some instances, fee changes may be applied retroactively. In the event that a fee change is required, it will be published in a "fee change schedule".

Covered services depend upon the members' specific benefits. The payment levels contained in this schedule should not be interpreted to mean that all procedures listed are payable for each member.

Procedure Code	Current Description	BCBSM Fees Effective 1/1/2017
A0021	Ambulance service, outside state, per mile, transport	\$7.16
A0225	Ambulance service, neonatal transport, base rate, emergency transport, one way	\$721.10
A0380	BLS mileage (per mile)	\$7.02
A0390	ALS mileage (per mile)	\$7.80
A0420	Ambulance waiting time (ALS or BLS), one-half (1/2) hour increments	\$56.99
A0422	Ambulance (ALS or BLS) oxygen and oxygen supplies, life sustaining situation	\$41.74
A0424	Extra ambulance attendant, ground (ALS or BLS) or air (fixed or rotary winged); (requires medical review)	IC (individual consideration)
A0425	Ground mileage, per statute mile	\$12.76
A0426	Ambulance service, advanced life support, nonemergency transport, level 1 (ALS 1)	\$398.20
A0427	Ambulance service, advanced life support, emergency transport, level 1 (ALS 1- emergency)	\$558.53
A0428	Ambulance service, basic life support, non-emergency transport, (BLS)	\$292.59
A0429	Ambulance service, basic life support, emergency transport (BLS- emergency)	\$448.96
A0430	Ambulance service, conventional air services, transport, one way (fixed wing)	\$6,500.00
A0431	Ambulance service, conventional air services, transport, one way (rotary wing)	\$7,500.00
A0433	Advanced life support, level 2 (ALS 2)	\$734.91
A0434	Specialty care transport (SCT)	\$868.54
A0435	Fixed wing air mileage, per statute mile	\$55.00
A0436	Rotary wing air mileage, per statute mile	\$51.25
A0998	Ambulance response and treatment, no transport	\$416.53
A0999	Unlisted ambulance service	NOC (not otherwise classified) Unlisted Procedure or Service
S0207	Paramedic intercept, nonhospital-based ALS service (nonvoluntary), non-transport	\$251.58
S0208	Paramedic intercept, hospital-based ALS service (nonvoluntary), non-transport	\$251.58

Additional ambulance codes & related information can be found on Web-DENIS under "Benefit Policy for a Code"

Please share this information with your business office staff.

If you have any questions, please contact your BCBSM Provider Consultant.

Reimbursement Administration  
9/24/2016

Total Page : 1 of 1  
 Page : 1 of 1  
 Date : 11/06/2019  
 Time : 10:13:51

History ID : 14080190

## Credit Summary

Summary By Primary Payor - Report Category Only

### PLYMOUTH CREDIT REPORT

<u>Report Category</u>	<u>Credits</u>	<u>QTY %</u>	<u>Amount</u>	<u>Amount %</u>
<No Report Category>	1	0.09	686.00	0.35
BLUE CROSS	143	12.76	31617.27	16.27
COMMERCIAL INSURANCE	122	10.88	31803.37	16.37
MEDICAID	81	7.23	21109.60	10.87
MEDICARE	677	60.39	75610.78	38.92
PRIVATE PAY	97	8.65	33452.10	17.22
<b>Totals For All</b>	<b>1121</b>		<b>194279.12</b>	
<b>Total Purged</b>	<b>0</b>		<b>Total Amount Purged:</b>	<b><u>0.00</u></b>
			<b>Total Amount with Purged:</b>	

## MICHIGAN 2019 MEDICARE FEE SCHEDULE

CONTRACTOR/CARRIER	LOCALITY	HCPCS	RVU	GPCI	BASE RATE	URBAN BASE RATE / URBAN MILEAGE	RURAL BASE RATE / RURAL MILEAGE	RURAL BASE RATE / LOWEST QUARTIL E	RURAL GROUND MILES 1- 17*
08202	mileage 99	A0425	1.00	0.919	\$7.40	\$7.55	\$7.62	n/a	\$11.43
08202	99	A0426	1.20	0.919	\$229.91	\$265.45	\$268.06	\$328.64	n/a
08202	ALS 1 99	A0427	1.90	0.919	\$229.91	\$420.30	\$424.42	\$520.34	n/a
08202	99	A0428	1.00	0.919	\$229.91	\$221.21	\$223.38	\$273.86	n/a
08202	BLS 99	A0429	1.60	0.919	\$229.91	\$353.94	\$357.41	\$438.18	n/a
08202	99	A0430	1.00	0.919	\$3,119.83	\$2,993.48	\$4,490.22	n/a	\$4,490.22
08202	99	A0431	1.00	0.919	\$3,627.27	\$3,480.37	\$5,220.55	n/a	\$5,220.55
08202	99	A0432	1.75	0.919	\$229.91	\$387.12	\$390.92	n/a	n/a
08202	ALS 2 99	A0433	2.75	0.919	\$229.91	\$608.33	\$614.30	\$753.13	n/a
08202	99	A0434	3.25	0.919	\$229.91	\$718.94	\$725.99	\$890.06	n/a
08202	99	A0435	1.00	0.919	\$8.85	\$8.85	\$13.28	n/a	\$13.28
08202	99	A0436	1.00	0.919	\$23.62	\$23.62	\$35.43	n/a	\$35.43

## INDIANA 2019 MEDICARE FEE SCHEDULE

08102	00	A0425	1.00	0.919	\$7.40	\$7.55	\$7.62	n/a	\$11.43
08102	00	A0426	1.20	0.919	\$229.91	\$265.45	\$268.06	\$328.64	n/a
08102	00	A0427	1.90	0.919	\$229.91	\$420.30	\$424.42	\$520.34	n/a
08102	00	A0428	1.00	0.919	\$229.91	\$221.21	\$223.38	\$273.86	n/a
08102	00	A0429	1.60	0.919	\$229.91	\$353.94	\$357.41	\$438.18	n/a
08102	00	A0430	1.00	0.919	\$3,119.83	\$2,993.48	\$4,490.22	n/a	\$4,490.22
08102	00	A0431	1.00	0.919	\$3,627.27	\$3,480.37	\$5,220.55	n/a	\$5,220.55
08102	00	A0432	1.75	0.919	\$229.91	\$387.12	\$390.92	n/a	n/a
08102	00	A0433	2.75	0.919	\$229.91	\$608.33	\$614.30	\$753.13	n/a
08102	00	A0434	3.25	0.919	\$229.91	\$718.94	\$725.99	\$890.06	n/a
08102	00	A0435	1.00	0.919	\$8.85	\$8.85	\$13.28	n/a	\$13.28
08102	00	A0436	1.00	0.919	\$23.62	\$23.62	\$35.43	n/a	\$35.43

DAN PHILLIPS  
 PLYMOUTH TOWNSHIP FIRE DEPARTMENT  
 9955 N HAGGERTY RD  
 PLYMOUTH, MI 48170  
 dphillips@plymouthtp.org

Dear DAN PHILLIPS,

In an effort to secure additional federal funding to support the services delivered to Medicaid beneficiaries by Medicaid-enrolled ambulance providers, the state Legislature, with concurrence from Governor Snyder, enacted Public Act (PA) 104 on June 30, 2015. The approved legislation gave the Michigan Department of Health and Human Services (MDHHS) the ability to establish a quality assurance assessment (often referred to as a Quality Assurance Assessment Program [QAAP]) to increase ambulance reimbursement. Effective July 1, 2018, Medicaid ambulance rates were increased 20% as a result of this legislation. The Legislature has again appropriated for the rate increase and tax and Governor Whitmer confirmed for upcoming fiscal year 2020.

The funds generated by the QAAP are utilized as the state match to draw down additional federal funding to support the 20% increase to Medicaid reimbursement rates to ambulance providers. Federal regulations require that a QAAP be applied uniformly to all providers within a given class (i.e., licensed ambulance providers) regardless of whether a provider is Medicaid-enrolled, for-profit, non-profit, or a governmental entity. All ambulance companies, not just ambulance providers participating in the Medicaid program, are assessed this tax, but those ambulance companies who routinely provide services to Medicaid clients are likely to experience a significant net gain as a result of this program due to the increase in Medicaid rates.

The tax will be assessed quarterly, at the beginning of the last month of each quarter and due before the end of that month (December, March, June, and September). The tax will be assessed using the number of transports reported by each ambulance provider to the MDHHS Bureau of EMS for the time period of October 1, 2017 to September 30, 2018 multiplied by the rate \$3.35.

The below data will be used to assess the QAAP Tax for SFY 2020. If you believe the data is not properly reflected, please provide any data corrections to Steve Ireland at [Irelands@Michigan.gov](mailto:Irelands@Michigan.gov) and Neil Patel at [Pateln3@Michigan.gov](mailto:Pateln3@Michigan.gov) no later than November 18, 2019.

EMS Transports, Final:	268
Total Annual Tax at \$3.35:	897.8
FY 2020 Quarterly Assessment:	-48.8674

If you have any further questions, please feel free to contact this division at the email addresses noted above, or call the Hospital and Clinic Reimbursement Division at (517) 335-5330 or Steve Ireland at (517) 335-5352.

Sincerely,  
 Steve Ireland, Manager  
 Rate Review Section  
 Hospital and Clinic Reimbursement Division  
 Finance Administration

Total Page : 1 of 1  
 Page : 1 of 1  
 Date : 11/06/2019  
 Time : 10:13:51

History ID : 14080190

## Credit Summary

Summary By Primary Payor - Report Category Only

### PLYMOUTH CREDIT REPORT

<u>Report Category</u>	<u>Credits</u>	<u>QTY %</u>	<u>Amount</u>	<u>Amount %</u>
<No Report Category>	1	0.09	686.00	0.35
BLUE CROSS	143	12.76	31617.27	16.27
COMMERCIAL INSURANCE	122	10.88	31803.37	16.37
MEDICAID	81	7.23	21109.60	10.87
MEDICARE	677	60.39	75610.78	38.92
PRIVATE PAY	97	8.65	33452.10	17.22

Totals For All	1121		194279.12	
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Total Purged	0	Total Amount Purged:	<u>0.00</u>
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Total Amount with Purged:

**Phillips, Dan**

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**From:** Brent Siegel <[bsiegel@twp.northville.mi.us](mailto:bsiegel@twp.northville.mi.us)>  
**Sent:** Tuesday, October 15, 2019 12:33 PM  
**To:** Phillips, Dan  
**Subject:** RE: Current ALS rates

Chief,

Our transport rates are as follows:

Service Type	Fee
ALS Emergency	\$550.00
ALS II Emergency	\$710.00
BLS Emergency	\$450.00
Oxygen	\$40.00
Mileage	\$12.50
Non-Sufficient Fund Fee	\$15.00

Respectfully,

Brent



**Brent Siegel** | Fire Chief

**Northville Township Fire Department** | 45745 Six Mile Road | Northville, MI 48168

**Direct:** 248.662.0446 | **Main:** 248.348.5807 | **Dispatch:** 248.349.9400 | **Fax:** 248.348.5840

[bsiegel@twp.northville.mi.us](mailto:bsiegel@twp.northville.mi.us) | [twp.northville.mi.us](http://twp.northville.mi.us)

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**From:** Phillips, Dan <[dphillips@plymouthtwp.org](mailto:dphillips@plymouthtwp.org)>

**Sent:** Friday, October 11, 2019 3:36 PM

**To:** Brent Siegel <[bsiegel@twp.northville.mi.us](mailto:bsiegel@twp.northville.mi.us)>; Chris Stoecklein ([cstoecklein@canton-mi.org](mailto:cstoecklein@canton-mi.org)) ([cstoecklein@canton-mi.org](mailto:cstoecklein@canton-mi.org)) <[cstoecklein@canton-mi.org](mailto:cstoecklein@canton-mi.org)>

**Subject:** Current ALS rates

Can you send me your current ALS rates at your convenience?

Have a great weekend.

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**NEW BUSINESS**

**ITEM F.5  
PURCHASE OF FIRE ENGINE FROM  
CITY OF PLYMOUTH  
RESOLUTION #2020-01-14-04**



## CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

**MEETING DATE:** January 14, 2020

**ITEM:** Purchase of Fire Engine from City of Plymouth, **Resolution #2020-01-14-04**

**PRESENTERS:** Supervisor Heise, Chief Phillips

**BACKGROUND:**

Plymouth Township has replaced two fire apparatus this past year as approved by the township board. We took delivery of a 2019 Pierce Enforcer in April and took delivery of a 2019 Pierce Ascendant in January. This has made our fleet safer and more dependable. It has also greatly reduced our vehicle maintenance budget. These purchases allowed us to retire a 1989 pumper from service and place the 1992 pumper into a reserve role. Once ladder 3 is outfitted and placed in service, Engine 3 will be placed in service from time to time so that routine maintenance can be performed or repairs on frontline or in-service apparatus can be accomplished. The township's 2000 Pierce will be the front line truck at fire station #2. The 2000 Pierce is 20 years old and would make a very good reserve pumper. It was originally scheduled for replacement in 2020. It will be very costly to continue to maintain the 2000 as a front line pumper. The 1992 pumper should be retired from service. We are scheduled to purchase a brand new pumper in the first quarter of 2021. By financing, our first payments for that vehicle would be made in 2022. The purchase of the City of Plymouth pumper will delay that \$600,000.00 expenditure for a minimum of 6 years. It will eliminate repair costs of the 1992 pumper which we will sell if possible. I am awaiting estimates on value.

The City of Plymouth Pumper has several benefits which we can discuss.

**ACTION REQUESTED:**

Purchase a little used 2010 Pierce Velocity pumper from the City of Plymouth (original specs attached). This would replace the scheduled purchase of a new pumper in 2021. Payments on the scheduled new pumper would begin in 2022.

**PROPOSED MOTION:** I move to adopt **Resolution #2020-01-14-04** authorizing the purchase of a pumper from the City of Plymouth.

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_Clinton, \_\_\_Curmi, \_\_\_Dempsey, \_\_\_Doroshewitz, \_\_\_Heise, \_\_\_Heitman, \_\_\_Vorva

**STATE OF MICHIGAN  
COUNTY OF WAYNE  
CHARTER TOWNSHIP OF PLYMOUTH**

**RESOLUTION TO PURCHASE FIRE ENGINE FROM THE CITY OF PLYMOUTH**

**RESOLUTION #2020-01-14-04**

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the "board"), held at Township Hall located at 9955 N. Haggerty Road, Plymouth, Michigan on January 14, 2020, the following resolution was offered:

**WHEREAS**, we are scheduled to purchase a brand new pumper in the first quarter of 2021; and,

**WHEREAS**, The Board of Trustees of the Charter Township of Plymouth has been presented with a request to consider the purchase of a 2010 fire pumper from the City of Plymouth replacing a scheduled purchase of a new pumper in 2021 delaying that \$600,000.00 expenditure for a minimum of 6 years; and,

**WHEREAS**, the Uniform Budgeting and Accounting Act requires that a township board prepare a budget amendment as soon as it is apparent that a deviation from the original budget is necessary and the amount can be determined; and,

**WHEREAS**, the board of trustees awards the expenditure by authorizing the Finance Director to appropriate General Fund fund balance in the amount of \$250,000 to the Fire Department Capital Outlay expense account.

**NOW, THEREFORE, BE IT RESOLVED** that the Charter Township of Plymouth Board of Trustees does hereby approve **Resolution #2020-01-14-04** authorizing an amendment of the budget authorizing the Finance Director to appropriate General Fund's fund balance to the Fire Department's Capital Outlay account 101-336-970.00 for the purposes of purchasing a Fire Engine in the amount of \$220,000 and its necessary equipment of \$30,000 to ready for service, and to approve *Fire Chief Phillips to complete/execute* the purchase from the City of Plymouth in the total expenditure amount of \$250,000;

**BE IT FURTHER RESOLVED** that the Charter Township of Plymouth, by way of **Resolution #2020-01-14-04**, hereby adopts the budget amendment to the 2020 General Fund.

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_Clinton, \_\_\_Curmi, \_\_\_Dempsey, \_\_\_Doroshewitz, \_\_\_Heise, \_\_\_Heitman, \_\_\_Vorva

## Plymouth Township Fire Department

### Heavy vehicle replacement schedule

#### Current Vehicle plan

<u>Vehicle</u>	<u>Purchase Year</u>	<u>Planned Replacement</u>
Engine #1	2019	2039
Engine #2	2000	2021
Ladder #3	2019	2040
Engine #3*	1992	2021 * Reserve Pumper until 2021

2000 Pierce would be reserve from 2021 until 2039 (18 more years) 38 Yr old truck (It will never last this long)

#### Purchase City Engine plan

<u>Vehicle</u>	<u>Purchase Year</u>	<u>Planned Replacement</u>
Engine #1	2019	2039
Engine #2	2010	2029 City Engine** Would become reserve engine until 2039
Ladder #3	2019	2044
Engine #3*	2000	2027 * Reserve Pumper (Retire at 27 Years)
City Engine 2010		2039 * reserve till 2039 (Retire at 29 years)

19 years in Plymouth Township



# Proposal Option List

9/19/2019

**Customer:** City of Plymouth  
**Representative:** Lincoln, Todd  
**Organization:** Halt Fire, Inc  
**Requirements Manager:** Rothe, Craig  
**Description:** 23443 Velocity Pumper 1000 Gallon Tank ISL 425 2007  
**Body:** Pumper, Long, Aluminum, 2nd Gen  
**Chassis:** Velocity Chassis (Med Block)

**Bid Number:** 348  
**Job Number:** 23443  
**Bid Date:** 03-21-2011  
**Stock Number:**

Line	Option	Type	Option Description	Qty
1	0588609		Vehicle Destination, US	1
8	0543852		Boiler Plates, Pumper	1
			Fire Department/Customer - *	
			Operating/In conjunction W-Service Center -	
			Miles -	
			Number of Fire Dept/Municipalities -	
			Bidder/Sales Organization - *	
			Delivery -	
			Dealership/Sales Organization, Service - *	
9	0018007		Single Source Compliance, USE OPTION 661794	1
10	0533316		Comply NFPA 1901 Changes Effective Jan 1, 2009, With Exceptions	1
11	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
12	0588611		Vehicle Certification, Pumper	1
13	0588621		Agency, Apparatus Certification, Pumper/Tanker, U.L.	1
14	0012771		Stock/Demo No Fire Department	1
15	0000000	STF	Delivery (Halt Fire) - M	1
16	0000000	STF	Post delivery inspection (Halt Fire)	1
17	0056880		Requirements of Apparatus Manufacturer	1
19	0000114		Inspection Trip(s)	1
			Qty, - 1	
			Fill in Blank - three (3)	
20	0000000	STF	WARRANTY AND SERVICE - (HALT FIRE)	1
21	0536644		Customer Service Website	1
22	0000000	STF	Engineering Responsibility - M	1
23	0000000	STF	Engineering Capabilities - M	1
24	0000000	STF	Dealership Longevity - M	1
25	0000000	STF	Engineering Methodology - M	1
26	0000000	STF	DEALER LICENSE REQUIREMENT-M	1
28	0000000	STF	New vehicle training (Halt Fire)	2
			Qty, - 02	
			Fill in Blank - fire department	
29	0537375		Unit of Measure, US Gallons	1
30	0529326		Bid Bond, 10%, Pierce Built Chassis	1
31	0540326		Performance Bond, Not Requested	1
32	0000007		Approval Drawing	1
33	0508402		Velocity Chassis (Med Block)	1
34	0000110		Wheelbase	1
			Wheelbase - 201.00"	
35	0000070		GVW Rating	1
			GVW rating - 46,500#	
36	0000203		Frame Rails, 13.38 x 3.50 x .375, Qtm/AXT/Imp/Vel/DCF	1
37	0020018		Frame Liner Not Req'd	1
38	0508848		Axle, Front, Oshkosh TAK-4, Non Drive, 19,500 lb, Imp/Vel	1
39	0030264		Suspension, Front TAK-4, 19,500 lb, Qtm/AXT/Imp/Vel/Dash CF/Enf	1
40	0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/Enf	1
41	0000322		Oil Seals, Front Axle	1
42	0521236		Tires, Front, Michelin, XFE (wb), 385/65R22.50, LRL	1
43	0019611		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot	1
44	0530466		Axle, Rear, Meritor RS26-185, 27,000 lb, Imp/Vel/Dash CF	1
45	0544253		Top Speed of Vehicle, 68 MPH	1
46	0010556		Suspen, Rear, Reyco, Spring, 27,000 lb	1

Line	Option	Type	Option Description	Qty
47	0000485		Oil Seals, Rear Axle	1
48	0070728		Tires, Rear, Michelin, XDN2, 12R22.50, 16 ply, Single	1
49	0019625		Wheels, Rear, Alcoa, 22.50" x 8.25", Aluminum, Hub Pilot, Single	1
50	0568081		Tire Balancing, Counteract Beads	1
51	0545391		Tire Pressure Monitoring Valve Cap, VECSAFE	1
			Qty, Tire Pressure Ind - 6	
53	0099183		Bands, Wheel Safety Bands, Tyron, Custom Chassis	2
			Location - front cab wheels.	
			Qty, Wheel Safety Band - 02	
54	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
55	0001960		Axle Hub Covers, Rear, S/S, High Hat (Pair)	1
56	0002045		Mud Flaps, w/logo front & rear	1
57	0010670		ABS Wabco Brake System, Single rear axle	1
58	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
59	0000730		Brakes, Meritor, Cam, Rear, 16.50 x 7.00"	1
60	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
61	0000785		Brake Reservoirs, Three	1
62	0010787		Air Dryer, Wabco System Saver 1200	1
63	0000790		Brake Lines, Nylon	1
65	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - a) DS Step Well	
			Qty, Air Coupling (s) - 1	
66	0594057	SP	Engine, Cummins ISL 425 hp, 1200 Torque, Imp/Vel Conversion, 2007 Transition	1
67	0001244		High Idle w/Electronic Engine, Custom	1
68	0001220		Engine Brake, Jacobs Compression Brake, S60 and Export	1
			Switch, Engine Brake - a) Series 60	
69	0552334		Clutch, Fan, Air Actuated, Horton Drive Master	1
70	0123135		Air Intake, w/Ember separator, Imp/Vel	1
71	0521983		Exhaust System, 4", ISC/ISL 2007 engine, Right Side	1
72	0557543		Radiator, Impel/Velocity	1
73	0511426		Cooling Hoses, Silicone	1
74	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
75	0001129		Lines, Fuel	1
76	0552793		Not Required, Fuel Priming Pump	1
77	0552607		Shutoff Valves (2), Fuel Line @ Filter	1
78	0553019		Cooler, Engine Fuel, Imp/Vel, AXT/Qtm/Sab/DCF/SFR/Enf	1
79	0510120		Trans, Allison Gen IV 3000 EVS P, Imp/Vel/Dash CF	1
80	0510876		Transmission, Shifter, 6-Spd, Push Button	1
			Trans, ratio - 4000 EVS, 6Spd	
81	0507303		Transmission Oil Cooler, Champ, Velocity	1
82	0001370		Driveline, Spicer 1710	1
83	0123392		Steering, Sheppard M110 w/tilt, TAK-4, 3 Line Pump	1
84	0509230		Steering Wheel, 4 Spoke without Controls	1
87	0550144		Logo/Emblem, on Horn Button	1
			Text, Row (1) One - .	
			Text, Row (2) Two - .	
			Text, Row (3) Three - .	
89	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			EXCLUDED: [Qty,] - 1	
			Qty, Pair -	
93	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			EXCLUDED: [Qty,] - 01	
			EXCLUDED: [Location, Wheel chock] - Selected value: "under compartment D3"	
			Qty, Pair -	
			Location, Wheel Chocks -	
94	0123625		Bumper, 19" Extended, Imp/Vel	1
95	0510226		Lift & Tow Package, Imp/Vel, AXT, Dash CF	1
96	0522573		Tow Hooks Not Required, Due to Lift and Tow Package	1
98	0511007		Tray, Hose center, 19" bumper w/outside Air Horns, Imp/Vel	1
			Grating, Bumper extension - Grating, Rubber	
			Capacity, Bumper Tray - 09) 150' of 1.50"	

Line	Option	Type	Option Description	Qty
102	0072354		Cover, Alum Treadplate, (notched), Hose Tray, D-Ring Location - front center hose tray in bumper extension. Qty, Hose Tray Covers - 1 Stay arm, Tray Cover - b) Pneumatic Stay Arm Latch, Door, Storage -	1
110	0122287		Cab, Velocity, 70" w/10" Raised Roof Light, Short Cabinet - Scuffplate, Door Pan, Material/Finish - Material Finish, Shelf - Finish, Exterior Cab Compt - Shelf/Tray, Cabinet - Door, Cab Exterior Cabinet - Door, Exterior Stop - Light, Tall Cabinet -	1
111	0122465		Cab Lift, Elec/Hyd, Imp/Vel	1
112	0123176		Grille, Bright Finished, Front of Cab, Impel/Velocity	1
113	0512716		Scuffplate, Rear of Engine Tunnel Material Trim/Scuffplate - b) S/S, Brushed	1
114	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab Material Trim/Scuffplate - c) S/S, Polished	1
116	0527032		Trim, S/S Band, Across Cab Face, Rect Lights, Velocity Material Trim/Scuffplate - e) S/S, Patterned Turnsignal Covers -	1
117	0087357		Molding, Chrome on Side of Cab	1
118	0032191		Mirrors, Ramco, 6000FFHR-750, Heated/Remote, w/Bolt-on Convex, Door Mount	1
119	0558988		Riser, Ramco Mirror, 3.00", Passenger side only	1
120	0525760		Door, Full Height, Velocity 4-Door Cab, Raised Roof Key Model, Cab Doors -	1
123	0528167		Not Required, Scuffplates, Cab Door, Imp/Vel Material Trim/Scuffplate - Color, Line-X, Per Item - Color, Durabak Coating -	1
124	0550229		Storage Pockets w/ Elastic Cover, Recessed, Rotomolded, Imp/Vel	1
125	0510218		Controls, Electric Windows, All Cab Doors, Impel & Velocity	1
126	0512419		Electric Door Locks, Cab Doors, Imp/Vel	1
127	0512420		Key Pad, Electric Door locks, DS & PS, Imp/Vel	1
128	0555485		Steps, 4-Door Full Tilt Cab, Imp/Vel	1
129	0509656		Lights, Cab and Crew Cab Access Steps, P25, LED w/Bezel, 2Lts Per Step	1
130	0002140		Fenders, S/S on Cab	1
131	0122479		Window, Side of C/C, Fixed, Velocity	1
132	0552935		Trim, Cab Side Windows, Velocity	1
133	0012090		Not Required, Windows, Front/Side of raised roof	1
134	0509287		Windows, Rear CC, (2) 11.25" x 18", Velocity	1
135	0553196		Trim, Cab Rear Windows, Velocity	1
136	0533456	SP	Turnsignal Cover(s) S/S, Impel/Vel, Polished	1
137	0199687		Cab Interior, ABS Console, Vinyl Covered Walls, Velocity/Velocit SLT Color, Cab Interior Vinyl/Fabric - a) Silver/Gray	1
138	0509492		Cab Interior, paint color, Imp/Vel Color, Cab Interior Paint - a) gray	1
139	0509532		Floor, Rubber Padded Cab & Crew Cab, Imp/Vel, Dash CF	1
140	0122520		Heater/defroster, Imp/Vel	1
141	0559378		Air Conditioning, Imp/Vel/Vel SLT Location, -	1
142	0543257		Grab Handles, Driver Door Post & Passenger Dash Panel, Imp/Vel	1
143	0002526		Light, Engine Compt, All Custom Chassis	1
144	0122516		Fluid Check Access, Imp/Vel	1
145	0518633		Frontal Impact Protection, Cab	1
146	0509333		Side Roll Protection Package, Cab, Imp/Vel	1
147	0000109		Seating Capacity, Cab Qty, - 06	6
148	0121848		Seat, Driver, Pierce PS6, Premium, Safety, Air Ride Hi-Back USSC, CMC Vinyl Cover, Addtl -	1

Line	Option	Type	Option Description	Qty
149	0122116		Seat, Officer, Pierce PS6, Premium, Safety, Air Ride, SCBA USSC, CMC Vinyl Cover, Addt'l -	1
150	0510038		Radio Compartment, Behind Officer Seat, Imp/Vel	1
151	0122183		Seat, Rear Facing C/C, DS Outboard, Pierce PS6, Premium, SCBA, Safety	1
152	0102783		Not Required, Seat, Rr Facing C/C, Center	1
153	0122186		Seat, Rear Facing C/C, PS Outboard, Pierce PS6, Premium, SCBA, Safety	1
156	0199538		Cabinet, EMS, Forward Facing, DS, 21 W x 50 H x 14 D, Imp/Vel Door, EMS Cabinet - Vertically hinged door, w/lock Light, Tall EMS Compt - Amdor, Right Side USSC, CMC Vinyl Cover, Addt'l -	1
157	0122744		Seat, Forward Facing C/C, Center, (2) Pierce PS6, Premium, SCBA, Safety	1
160	0199541		Cabinet, EMS, Forward Facing, PS, 21 W x 50 H x 14 D, Imp/Vel Door, EMS Cabinet - Vertically hinged door, w/lock Light, Tall EMS Compt - Amdor, Left Side USSC, CMC Vinyl Cover, Addt'l -	1
161	0511300		Upholstery, Seats In Cab, All Imperial 1200, Pierce PS6 Color, Cab Interior Vinyl/Fabric - c) Black	1
162	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats Qty, - 05	5
163	0553393		Seat Belt Height Adjustment, Imp/Vel, Dash CF Qty, - 06	6
164	0547293		Seat Belts, Red	1
165	0542388		Seat Belt Monitoring System	1
166	0543917		Helmet Storage, Provided by Fire Department, NFPA	1
167	0546694		Lights, Dome, Weldon, 8081-8000-13, 2-Dual LED Lights, Gry Bez	1
168	0509984		Lights, Dome CC, (2) Weldon, 8081-8000-13, LED, Red/Clear, Gry Bezel	1
169	0509646		Cab Instruments, Ivory Gauges, Chrome Bezels, Impel/Veloccity	1
170	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
171	0509921		Switching, Cab, Membrane, Impel/Veloccity/Quantum, Dash CF, AXT MUX Location, Emerg Sw Pnls - Driver's Side Overhead	1
172	0555915		Wiper Control, 2-Speed with Intermittent, MUX, Impel/Veloccity	1
175	0033709		Radio, AM/FM/CD, Panasonic Speakers, AM/FM Radio - Two (2) pairs of speakers, Cab/Crew Antenna, AM/FM Radio - c) Roof-mounted rubber antenna Location, AM/FM Radio - a) within reach of the driver	1
176	0087852		Vehicle Information Center, 7" Color Display, MUX	1
177	0543930		Vehicle Data Recorder, Dual Module	1
181	0022853		Antenna, Mount Only, For 2-way Radio Std, DO NOT USE AFTER 3/14/12 Color, Antenna - Device, Cellular Make & Model - * Device, GPS Make & Model - * Device, WiFi - *	1
182	0509965		Pierce Command Zone, Adv Elec and Cntrl Sys, Diag LEDs, NOT FOR FUTURE USE	1
183	0079211		Batteries, (6) Exide Grp 31, 950 CCA each, Threaded Stud	1
184	0008621		Battery System, Single Start, All Custom Chassis	1
185	0123174		Battery Compartment, Imp/Vel	1
187	0090347		Charger, Sngl Sys, IOTA, 75 amp Location, Shoreline - f) kussmaul autoeject Receptacle and Plug AC -	1
188	0012779		Location, Charger, Cab In Seat Box, "All Custom Chassis"	1
189	0530960		Not Required, Remote Battery Charger Indicator	1
194	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - Color, Kussmaul Cover - b) red EXCLUDED: [Connection, Shoreline]. - Selected value: "battery charger" EXCLUDED: [Qty, Shoreline]. - 1 Shoreline Connection -	1
195	0026800		Shoreline Location Location, Shoreline(s) - DS Crew Cab	1
196	0565657		Alternator, 340 amp, Niehoff C620, Transition Engine	1
197	0092582		Load Manager/Sequencer, MUX Enable/Disable Hi-Idle - d)High Idle disable	1
199	0559530		Lighting, FMVSS, Cab, Ri-Tar LED Clearance/ID, Imp/Vel Rectangular Hdlights, HID Color, Lights, Warning -	1

Line	Option	Type	Option Description	Qty
199			Color, Lens, LED's -	
203	0540460		Light, Front Zone, Wln M6*C LED, Clear Lens, 4lts Q Bezel	1
			Color, Lt DS Frnt Outside - DS Front Outside Red	
			Color, Lt PS Frnt Outside - PS Front Outside Red	
			Color, Lt DS Front Inside - r) DS Front Inside Red	
			Color, Lt PS Front Inside - r) PS Front Inside Red	
204	0005910		Alarm, Back-up Warning, ECCO SA917-PM2	1
205	0031972		Manuals, Two (2), Fire Apparatus Parts, Custom Chassis	1
206	0002905		Manuals, (2) Chassis Service, Custom	1
207	0032433		Manuals, Two (2) Chassis Operation, Custom	1
208	0002928		Electrical Diagrams	1
209	0545073		Amp Draw Report, NFPA Current Edition	1
210	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
211	0060016		Pumper, Long, Aluminum, 2nd Gen	1
212	0554271		Body Skirt Height, 20"	1
213	0063315		Tank, Water, 1000 Gallon, Poly, Long, "L"-Shaped	1
214	0003405		Overflow, 4.00" Water Tank, Poly	1
215	0028104		Foam Cell Required	1
216	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
217	0003429		Not Required, Direct Tank Fill	1
218	0003424		Not Required, Dump Valve	1
219	0048710		Not Required, Jet Assist	1
220	0030007		Not Required, Dump Valve Chute	1
221	0514778		Not Required, Switch, Tank Dump Master	1
222	0126633		Hose Bed, Aluminum, Pumper	1
223	0003481		Hose Bed Capacity, Special	1
			Capacity, Hosebed - 1000' of 5.00" and 1000' of 2.50" hose.	
224	0003488		Divider, Hose Bed, Unpainted	2
			Qty, Hosebed Dividers - 2	
225	0010133		Cross-Divider, Hose Bed	1
247	0534350		Lighting, Front of Hose Bed, On Scene Solutions, 63" LED Night Stik, Location	1
			Location - under cross divider behind tank domes, light centered.	
			Hosebed Capacity - *	
			Qty, - 1	
			Paint, Color - *	
			Capacity, Hosebed - *	
			Capacity, Hose Tray - *	
			Fill in Blank - .	
			Location 1 - *	
			Location 2 - *	
			Material Trim/Scuffplate -	
			Length -	
			Hinge Location -	
			Type of fastener, Front -	
			Hose Size, Hosebox -	
			Capacity, Hose Bed 1 -	
			Capacity, Hose Bed 2 -	
			Control, Hose Bed Lts -	
			Height -	
			Partitions, Tray -	
			Material, Top of Hose Bed Compartment -	
			Width, Strap -	
			Color, Strap -	
262	0023502		Cover, Hose Bed, Twist and Turn Fasteners	1
			Color, Vinyl Cover - c) black	
			Color, Roll-up Door -	
			Latch, Roll-up Door -	
			Fill in Blank - *	
			Dimensions - *	
			Location - *	
			Color, Chev, Reflective B -	
			Color, Chev, Reflective A -	
			Hinge Location -	
			Color, Reflexite Band - A -	
			Color, Reflexite Band - B -	
			Lettering Outline, Color -	

Line	Option	Type	Option Description	Qty
262			Type of Fastener, Left Side - Color, Vinyl Cover 2 - Size, Non-Ref Letter Material, Special Color -	
263	0013512		Running Boards, 12.75" Deep	1
264	0544995		Tailboard, 16" Deep, Smooth Aluminum Rear Wall Color, Line-X, Per Item -	1
265	0003531		Tow Bar, Under Tailboard	1
266	0003561		Construction, Compt, Alum, Pumper	1
267	0063662		LS 161" Rollup, Full Height Front & Rear, FDLER	1
268	0063669		RS 161" Rollup, Full Height Front & Rear, FDLER	1
270	0082451	SP	Doors, Roll-up, Side Compartments, Amdor, Painted Qty, Door Accessory - 06 Latch, Roll-up Door - Non-Locking Liftbar	6
271	0083702		Compt, Rear, Rollup, 51.25" FF, 25.88" D	1
278	0073983		Door(s), Roll-up, Rear Compt, Amdor Color, Vinyl Cover - Color, Roll-up Door - a) std. satin aluminum Type of fastener - Latch, Roll-up Door, Gortite - Non-Locking Liftbar Latch, Door, Storage - Nylon Web Color - Restraint Location -	1
279	0554995		No Body Modification Required	1
281	0019845		Guard, Drip Pan, S/S, Rollup Door Qty, Door Accessory - 07 Location, Door Accessory - all body compartments.	7
297	0003982		Tray, 500 lb Slide-out, 2" Sides - Floor Mounted Location - compartments D1, D3, P1, P3 Qty, Tray (slide-out) - 04 Finish - Tray, Side Height, Left - Tray, Side Height, Right - Tray, Side Height, Front - Tray, Side Height, Rear - Tray, Low Side Height, Front - Tray, Low Side Height, Left - Tray, Low Side Height, Rear - Tray, Low Side Height, Right - Shelf, Side Height, Left Side - Tray, Side Height, Right & Left - Location, Tray - Location, Shelves/Trays, Predefined - Material Finish, Tray -	4
299	0003942		Shelves, Adjustable, 215 lb Capacity Qty, Shelf - 08 Location, Shelf - One shelf in upper portion of D1, D2, D3, P1, P2, P3, and two shelves in R1	8
301	0003945		Shelf Tracks Location - all body compartments Qty, Shelf Track - 07	7
302	0004016		Rub Rail, Aluminum Extruded, Side of Body	1
303	0004024		Fender Crowns, Rear, S/S	1
304	0519849		Not Required, Hose, Hard Suction	1
305	0556208		Handrails, Side Pump Panels (5)	1
306	0004126		Handrails, Beavertail, Standard	1
307	0004146		Handrail, Rear, Below Hose Bed, Full Width	1
310	0004150		Handrail, Extra - 15-20" Long EXCLUDED: [Location, Handrails]. - Selected value: "front of body, one each side mounted vertical." Qty, Handrails - 02 Location, Handrail Additional -	2
312	0004210		Compt, Air Bottle in Fender Panel Location, Bracket/comp. - recessed in body fender panels, two each side of truck. Qty, Air Bottle Comp - 4	4
314	0084211		Scuffplate, Around Air Bottle Compartment Qty, - 04 Material -	4

Line	Option	Type	Option Description	Qty
315	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
316	0004230		Ladder, 14' Duo-Safety 775A Roof	1
318	0049958		Ladders Btwn Tank & S.Sht, RS, Ext'd Rr, Encl'd Complete, RPH Door, Material & Finish, Ladder Storage - smooth aluminum Latch, Door Ladder Storage - Lift and Turn	1
319	0014245		Ladder, 10' Duo-Safety Folding 585A, w/Mounting Location, Folding Ladder - Ladder Compartment	1
321	0533377		Pole, Pike 8', Pumper, Provided by Fire Department Pike Pole/Hook End, Fire Hooks Unlimited - Pike Pole Shaft, Fire Hooks Unlimited -	1
323	0533375		Pike Pole, 6', Pumper, Provided by Fire Department Pike Pole/Hook End, Fire Hooks Unlimited - Pike Pole Shaft, Fire Hooks Unlimited -	1
326	0004361		Tubes, Alum, Pike Pole Storage EXCLUDED: [Location]. - Selected value: "inside the ladder storage compartment." Qty, Pike Pole Tubes - 02 Location, Pike Pole Tube -	2
327	0004380		Steps, Folding, Front of Body, One Each Side, Eberhard	1
328	0051915		Steps, Combo Folding Eberhard & Corner, Rear of Body	1
330	0004390		Step, Folding - Extra, Body Only, Eberhard Qty, Folding Step - 04 Location, Additional Step - two additional steps on each front body bulkhead.	4
331	0004425		Pump, Waterous, CSU, 1500 GPM, Single Stage	1
332	0004481		Seal, Grafoil, Waterous	1
333	0091446		Pump Setup Charges N/A	1
334	0559769		Trans, Pump, Waterous C20 Series	1
335	0535256		Pump Shift, Air w/Manual Override, Split Shaft, Waterous	1
336	0003148		Transmission Lock-up, EVS	1
337	0004547		Auxiliary Cooling System	1
338	0014486		Not Required, Transfer Valve, Stage Pump	1
339	0004517		Valve, Relief Intake, Elkhart, Set @ 125 PSI	1
340	0546803		Controller, Pressure, Class 1 Total Pressure Governor (TPG)	1
341	0024543		Primer, Hale, ESP Motor, (1) PVG Valve, (1) T-Handle Control, For An Other Pump	1
342	0058516		Manuals, Pump (2), CD	1
343	0089351		Plumbing, Stainless Steel & Hose, Control Zone	1
344	0064656		Not Required, Black Iron Pipe with Stainless Steel Plumbing	1
345	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
346	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
347	0084610		Valves, Akron 8000 series- All	1
348	0004660		Inlet, Left Side, 2.50"	1
349	0029147		Not Required, Inlet, Right Side	1
350	0016158		Valve, Inlet(s) Recessed, Side Cntrl, "Control Zone" Qty, Inlets - 1	1
351	0004700		Control, Inlet, at Valve	1
352	0092569		No Rear Inlet (Large Dia) Requested	1
353	0092696		Not Required, Cap, Rear Inlet	1
354	0064116		No Rear Inlet Actuation Required	1
355	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
356	0092568		No Rear Auxiliary Inlet Requested	1
357	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
358	0029043		Tank to Pump, (1) 3.00" Valve, 3.00" Plumbing	1
359	0004905		Outlet, Tank Fill, 1.50"	1
360	0004940		Outlet, Left Side, 2.50" Qty, Discharges - 02	2
361	0092570		Not Required, Outlets, Left Side Additional	1
362	0004945		Outlet, Right Side, 2.50" Qty, Discharges - 02	2
363	0092571		Not Required, Outlets, Right Side Additional	1
364	0048832		Outlet, 4" w/3.50", Right, Handwheel Valve, Brand -	1

Line	Option	Type	Option Description	Qty
369	0024934		Outlet, Front, 1.50" w/2.00" Plumbing, Swivel Top of Bumper Location, Outlet - a) passenger's side Special Threads - * Qty, - 1 Location, Front, Single - Grating, Bumper Crosslay -	1
371	0005010		Outlet, Rear, 2.50" w/3" Plumbing Qty, Discharges - 01 Location, Outlet - b) driver's side	1
372	0092574		Not Required, Outlet, Rear, Additional	1
373	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
374	0085076		Caps for 1.50" to 3.00" Discharge, Chain	1
375	0563739		Valve, 0.75" Bleeder, Discharges, Swing Handle	1
376	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
377	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
378	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
379	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
380	0045091		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
381	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
382	0005097		Elbow, Large Dia Outlet, 30 Deg, 4.00" FNST x 5.00" Storz Qty, -	1
383	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
384	0055107		Outlet, 3.00" Deluge Riser, Akron Valve, Handwheel	1
385	0029302		No Monitor Requested	1
386	0029304		No Nozzle Req'd	1
387	0005072		Deluge Mount, 3" ANSI 4 Bolt Flange	1
388	0029167		Crosslays Sngl Sheet Unpainted, (2+) 1.50", Std. Cap Qty, Crosslays - 2	2
389	0090442		Crosslays Sngl Sheet Unpainted, (1) 2.50" Std Cap	1
390	0029260		Not Required, Speedlays	1
391	0500535		Not Required, Hose Restraint, Crosslay	1
413	0005205		Cover, Crosslay, Bi-fold Alum Treadplate Special Threads - * Color, Roll-up Door - Latch, Roll-up Door - Location, Hose Trough - Fill in Blank - * Location, Backboard Comp - Size, Backboard - * Switch, 1 Scene Cntrl - Color, Roll-up Door, Gortite - Latch, Roll-up Door, Gortite - Door, Material & Finish, Storage - Latch, Door, Storage - Width - Hinge Location - Type of fastener, Rear - Type of fastener, Front - Width, Crosslay Module - Roll Doors, PUC Crosslay Module - Control, Scene Lts - Door, Material & Finish, Access - Width, Strap - Color, Strap -	1
414	0019853		Crosslays, 8.00" Lower Than Standard - Control Zone w/9.00" Raised PH	1
436	0025211		Flap, Crosslay Ends, Vinyl, Lift-a-Dot Color, Vinyl Cover - c) black Color, Roll-up Door - Latch, Roll-up Door - Location, Hose Trough - Fill in Blank - * Location, Backboard Comp - Size, Backboard - * Switch, 1 Scene Cntrl - Color, Roll-up Door, Gortite - Latch, Roll-up Door, Gortite -	1

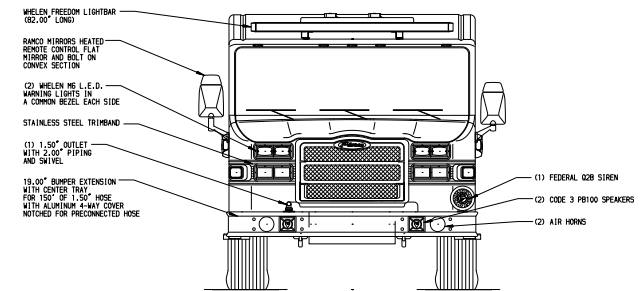
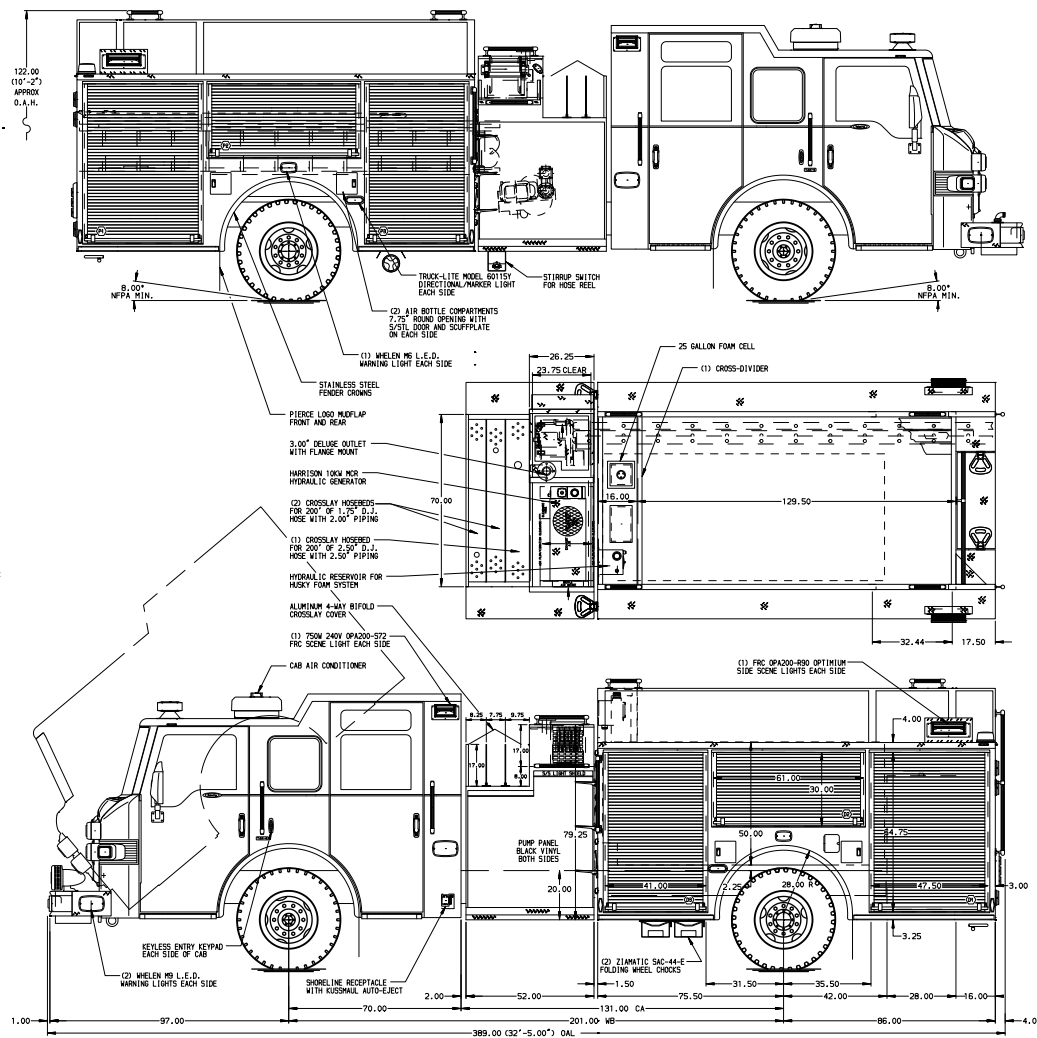
Line	Option	Type	Option Description	Qty
436			Door, Material & Finish, Storage - Latch, Door, Storage - Width - Hinge Location - Type of fastener, Rear - Type of fastener, Front - Width, Crosslay Module - Roll Doors, PUC Crosslay Module - Control, Scene Lts - Door, Material & Finish, Access - Width, Strap - Color, Strap -	
438	0095358		Foam Sys, Husky 12, Single Agent Discharge - three crosslays, front bumper outlet, rear driver 2.50" outlet. Amount of Disc. W/Foam - 5	1
439	0012126		Not Required, CAF Compressor	1
440	0552481		Refill, Foam Tank, Single Tank, Husky 12, Class A Foam	1
441	0031916		Demonstration, Foam System, At Fire Department (Domestic Customer) Vehicle, Qty, Training, D - 1 vehicle	1
443	0085446		Foam Cell, 25 Gallon, Not Reduce Water Type of Foam - Class "A" EXCLUDED: [Foam, Brand Name]. - Selected value: "ansul"	1
444	0505016		Drain, 1.00", Foam Tank #1, Husky 12 Foam System	1
445	0091079		Not Required, Foam Tank #2	1
446	0091112		Not Required, Foam Tank #2 Drain	1
447	0007590		Pump House, Side Control, 52", Control Zone	1
448	0032479		Pump Panel Configuration, Control Zone	1
450	0005520		Panel, Pump and Gauge, Black Vinyl Fill in Blank - * Color, Durabak Coating -	1
451	0005578		Panel, Pump Access - Right Side Only	1
452	0037731		Pump House Structure, Raised, Included with Ladder Storage	1
453	0005599		Gauges, Engine - Pump Panel	1
454	0005601		Throttle Included w/ Pressure Controller	1
455	0562824		Indicator Lights @ Pump Panel, Electronic Engines, IAT Pressure Controller	1
456	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
457	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
458	0062586		Gauge, Water Level, Class 1, Pierce Std	1
459	0062992		Gauge, Foam Level, (1) Tank, Class 1, 5lt	1
460	0560301		Light Shield, Side Mt Color, Light -	1
461	0027026		Light Shield/Step 8", PS	1
462	0509732		Electrical System, Impel/Velocity/Velocity SLT, NOT FOR FUTURE USE	1
463	0556360		Lights, Step, P25 LED 4lts, Pump Pnl Sw	1
464	0551870		Lights, Tail, Wln M6BTT* Red LED Stop/Tail & M6T* Amber LED Dir w/Flange Color, Lens -	1
465	0561471		Lights, Backup, Wln M6BUW, LED, For Tail Lt Housing	1
467	0511567		Lights, Id/Clearance, Rear, Truck-Lite, 15050R & P25 LED, NOT FOR FUTURE USE Color, Lens, LED's - Light Guard -	1
468	0556853		Bezels, Wln, (2) M6 Chrome Pierce, For Mtg (3) Wln M6 Lts	1
470	0521285		Light, Directional/Marker, Intermediate Light, Truck-Lite Model 60115Y LED Light Guard - Control, Scene Lts -	1
471	0543751		Light, Do Not Move Apparatus Alarm, Do Not Move Truck - Pulsing Alarm	1
472	0509042		Messages, Open Door/Do Not Move Truck, MUX w/Color Display	1
475	0545066		Lights, Compt, Amdor, LED, NFPA 2009 Minimum Location - all body compartments Qty, - 07 Location, Compartment Lights -	7
476	0005945		Light, Pump Compt	1
478	0091941		Lights, Perimeter Scene Cab Exits, Truck-Lite 44042C, LED Cab, Perimeter Scene - Cab, 4dr Custom	1

Line	Option	Type	Option Description	Qty
478			Control, Perimeter Lts -	
482	0090222		Lights, Perimeter Scene, Truck-Lite 44042C LED (4) Lts	1
			Switch, Location, Perim - P. Brake & Reverse	
			Control, Perimeter Lights -	
			Control, Perimeter Lts -	
			Color, Lt Housing HiViz -	
491	0550334		Lights, Rear Scene, Whelen M9ZC LED 12	2
			Location, Lights - on rear body bulkheads, directly below the M9 warning lights, one each side.	
			Qty, - 02	
			Color, Light,One -	
			Switch, Lt Control 1 DC,1 - a) DS Switch Panel	
			Switch, Lt Control 2 DC,2 - f) Pump Operator's Panel	
			Switch, Lt Control 3 DC,3 - d) No Control	
			Switch, Lt Control 4 DC,4 - d) No Control	
			Control, Scene Lts -	
			Location, Scene Lights -	
492	0533530	SP	Not Required, Lights, Rear Deck, Pumper	1
493	0544332		Portable Hand Light, Provided by Fire Department, Pumper NFPA Classification	1
495	0066052		Air Horns, (2) Grover in Bumper Outside Frame	1
			EXCLUDED: [Location, Air Horn (bmpr)]. - Selected value: "recessed as far outboard as possible, siren speakers mounted inboard of air horns."	
			Location, driver's/passenger's/center -	
496	0046064		Control, Air Horn, Horn Ring Only	1
497	0006133		Siren, Code 3 3692 100W or 200W	1
498	0510206		Location, Elect Siren, Recessed Overhead In Console	1
			Location, Elec Siren - Overhead, Above Eng Tunnel DS	
499	0006149		Control, Elec Siren, PS Foot Sw	1
501	0550213		Speaker, Code 3 PB100C, Chrome	2
			Qty, Speakers - 2	
			Connection, Speaker - siren head	
502	0548457		Location, Recessed in the Front Bumper, Driver and Passenger Side	1
503	0016080		Siren, Federal Q2B	1
504	0006095		Siren, Mechanical, Mounted Above Deckplate	1
			Location, Siren, Mech - a) Left	
505	0026161		Control, Mech Siren, DS Foot Sw	1
512	0067164		Lightbar, Whelen, Freedom, FN**QLED, 8-R, 2-W, 2-RC	1
			Length, Wln Lightbar - 82"	
			Switch, Lt Control 3 DC,3 -	
			Color, Wln Lt Housing -	
			Control, Scene Lts -	
			Filter, Whl Liberty Ltbrs -	
			Filter, Whl Freedom Ltbrs -	
			Light, Cruise, Wln -	
515	0540581		Flasher, Headlight Alternating w/Feature, MUX	1
			Headlt flash deactivation - a)w/high beam	
			Color, Lens, LED's -	
			Color, Lens, LED Mars Lt -	
521	0594641		Lights, Side Zone Lower, Wln M9*C, M9*C, M6*C, Clear Lens 6lts	1
			Location, Lights Mid - behind crew cab doors, one each side.	
			Location, Lights Rear - rear body fender panel, above rear wheels, one each side.	
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - Red	
			Color, Lt Side Rear - Red	
523	0540781		Lights, Rear Zone Lower, Wln M9*C LED, Clear Lens	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
			Color, Lt PS Rear - r) PS Rear Lt Red	
528	0540799		Lights, Rear, Wln M9*C LED, Clear Lens	2
			EXCLUDED: [Location]. - Selected value: "install on rear body bulkhead, one each side, high as possible."	
			Color, Light - ae) red	
			Location, Rear Lights -	
			Qty, - 02	
			Control, Light - a) rear upper warning	
529	0088745		Light, Rear Zone Upper, Wln L31HRFN LED Beacon, Red LED	1
			Color, Dome, Rear Warning - j) both domes clear	

Line	Option	Type	Option Description	Qty
530	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
531	0006615		Mtg, Rear Warn Lts, On Top of Compt	1
535	0530028		Light, Traffic Directing, 911EP TD-WL36A, 34.12" Long LED	1
			Color, Light,One -	
			Location 3 - *	
			Color, Lens, LED's -	
			Material, Bracket -	
536	0551728		Location, Traf Dir Lt, Recessed with S/S Trim	1
537	0530282		Location, Traf Dir Lt Controller, Overhead Switch Panel DS Right End	1
538	0006646		Electrical System, 120/240VAC, General Design	1
539	0516618		Generator, Harrison 10kW MCR Hydraulic, Hot Shift PTO	1
			Generator Interlocks - No Interlocks	
541	0006645		Location, Hydraulic Generator Above Pump	1
			EXCLUDED: [Location, Generator]. - Selected value: "driver side above pump."	
			Location, Generator(s) -	
542	0016752		Starting Sw, Truck Engine Powered Gen, Cab Sw Pnl	1
543	0016757		Not Required, Remote Start, Generator	1
544	0016740		Not Required, Fuel System	1
545	0016767		Not Required, Oil Drain Extension, Generator	1
546	0016771		Not Required, Routing Exhaust, Generator	1
548	0036738		Circuit Breaker Panel, Included With PTO Generator	1
			EXCLUDED: [Location, CB Panel]. - Selected value: "front wall of compartment D3"	
			Location, Circuit Breaker Panel -	
550	0071016		Bracket, Alum. Trdplate, For 120/240volt Recessed Flood Lights, Compt Top, Pair	2
			Location - install on top of catwalk, one each side, above D1 & P1, directly in front of upper warning lights.	
			Qty, - 02	
556	0542640		Light, FRC, 750W 240V, OPA200-S72 Optimum, Recessed 1st	2
			Location, 120/240 Volt Lt - recessed behind crew cab doors, high as possible, one each side.	
			Qty, - 02	
			Switch, Lt Control 1 - ps) PS Switch Panel	
			Switch, Lt Control 2 - n) No Control	
			Switch, Lt Control 3 - n) No Control	
			Switch, Lt Control 4 - n) No Control	
570	0542641		Light, FRC, 900W 240V, OPA200-R90 Optimum HIR, Recessed 1st	2
			Location, 120/240 Volt Lt - recessed in 4-way aluminum box above compartments D1 & P1	
			Qty, - 02	
			Switch, Lt Control 1 - ps) PS Switch Panel	
			Switch, Lt Control 2 - n) No Control	
			Switch, Lt Control 3 - n) No Control	
			Switch, Lt Control 4 - n) No Control	
			Control, Scene Lts -	
			Color, Lt Housing -	
			Control, Lts -	
			Color, Lt Housing HiViz -	
			Scene Light Optics -	
			Poles, FRC -	
			Mount, FRC -	
			Mount, Wln II -	
575	0526994		Reel, Elect Cable, Akron, (4) Wire	1
			EXCLUDED: [Location, Cord Reel]. - Selected value: "passenger side above water pump in cargo compartment."	
			Qty, Cord Reels - 1	
			Reel Guide - b) Captive roller	
			Finish, Reel - Powder Coated Silver	
			Location, Electric Cord Reel -	
578	0086632		Cord, Electric, 10/4 Yellow, 4 Wire	1
			Lengths of Elect Cord - 1	
			Feet of Yellow Cord - e)200	
			Connection, Cord - Hubbell 20A 120/240V Twst Lk	
580	0013949		Enclosure, Reel, with Reel Access Door	1
			Location - passenger side of cargo compartment above pump.	
			Qty, - 1	
581	0086668		Switch, Stirrup	1
			Qty, - 1	

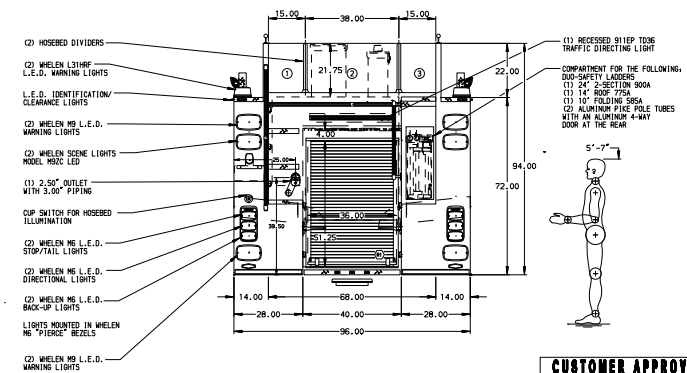
Line	Option	Type	Option Description	Qty
582	0519934		Not Required, Brand, Hydraulic Tool System	1
583	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
584	0047021		Reflective Emergency Triangles, Set of Three	1
			Qty, - 1	
585	0532883		NFPA Required Loose Equipment, Pumper, Provided by Fire Department	1
586	0544712		Soft Suction Hose, Provided by Dealer, Pumper NFPA Classification	1
587	0027023		No Strainer Required	1
588	0533246		Extinguisher, 20 lb Dry Chemical	1
			Qty, Extinguishers - 1	
589	0533278		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA, Provided by Fire Dept	1
590	0532921		Axe, Flathead, Pumper NFPA Classification, Provided by Fire Department	1
591	0532924		Axe, Pickhead, Pumper NFPA Classification, Provided by Fire Department	1
595	0559682		Paint, Two Tone, Cab, w/Shield, Custom Cab	1
			EXCLUDED: [Paint, Color]. - Selected value: "Red #90"	
			EXCLUDED: [Paint Color, Upper Area]. - Selected value: "White #20"	
			Paint Color, Predefined -	
			Paint Color, Upper Area, Predefined -	
596	0017242		Paint Chassis Frame Assy. Job Color	1
			Paint Color, Commercial, Optional -	
597	0516422		Not Required, Paint, Aluminum Wheels	1
598	0007230		Compartment, Painted, Spatter Gray	1
601	0544129		Reflective Band, 1"-6"-1"	1
			Color, Reflect Band - A - a) white	
			Color, Reflect Band - B - l) white	
			Color, Reflect Band - C - w) white	
602	0510041		Reflective across Cab Face, Imp/Vel	1
603	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper	1
			Color, Rear Chevron DG - fluorescent yellow green	
604	0017359		Stripe, Black Outline, Vinyl on Reflective Band	3
			Qty, - 03	
605	0065687		Stripe, Reflective, Cab Doors Interior	1
			Color, Reflective - a) white	
606	0027372		Lettering Specifications, (GOLD STAR Process)	1
607	0007246		Lettering, Gold Leaf 3" w/outline & shade (41-60)	1
609	0009494	SP	Lettering, Gold Leaf 3" w/outline & shade	2
			Qty, Lettering - 02	
			Location, Lettering - these two characters will be used with the (41-60) 3" set to complete the customer lettering. See the LSP print for the complete layout.	
611	0018854		Lettering, Gold Leaf 4" w/outline & shade	22
			Qty, Lettering - 22	
			Location, Lettering - See LSP print	
615	0560389		Lettering, Reflective 8" w/Outline	4
			Qty, Lettering - 04	
			Location, Lettering - "XXXX " on the rear R-1 compartment door	
			Color, Outline/Shadow - a) black	
			Color, Reflective - a) white	
616	0065972	SP	Undercoating, Cab & Body, Stock/Demo Units Application, Ziebart	1
617	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
618	0553301		Warranty, Chassis, 3 Year, Velocity/Impel, WA0037	1
619	0595767		Warranty, Frame, 50 Year, Velocity/Impel, Dash CF, WA0038	1
620	0595245		(No Pick Required)	1
621	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
622	0530524		Warranty, Axle, 2 Year, Meritor, General Service, WA0046 Replaced with 777368	1
623	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
624	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
625	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
626	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
627	0003401		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0036	1
628	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
629	0063510		Warranty, Pump, Waterous, 5 Year Parts, WA0225	1
630	0032998		Warranty, 10 Year S/S Pumping, WA0035	1
631	0595588		Warranty, Harrison Generator, 2 Year, WA0051	1

Line	Option	Type	Option Description	Qty
632	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
633	0595421		Warranty, Goldstar, 3 Year, Apparatus, WA0018	1
634	0596307		Warranty, Extended, 2 Year, Pierce Body, Class H, WA0096	1
635	0596326		Warranty, Extended, 2 Year, Custom Chassis, Class H, WA0069	1
636	0550517		Certification, Engine Installation, Velocity ISL/ISC	1
637	0543951		Certification, Cab Integrity, Velocity, CD0009	1
638	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
639	0548967		Certification, Windshield Wiper Durability, Impel/Velocit, CD0005	1
640	0548951		Certification, Electric Window Durability, Velocity/Impel, CD0004	1
641	0549273		Certification, Seat Belt Anchors and Mounting, Imp/Vel/Vel SLT, CD0018	1
642	0548947		Certification, Cab Heater and Defroster, Velocity/Impel, CD0015	1
643	0548940		Certification, Cab Air Conditioning Performance, Velocity/Impel, CD0016	1
644	0000018		PUMPER, 2ND GEN	1
645	0000012		PIERCE CHASSIS	1
646	0004713		ENGINE, OTHER	1
647	0046395		EVS 3000 Series TRANSMISSION	1
648	0020011		WATEROUS PUMP	1
649	0020009		POLY TANK	1
650	0028048		FOAM SYSTEM	1
651	0020006		SIDE CONTROL	1
652	0020007		AKRON VALVES	1
653	0020015		ABS SYSTEM	1



**HOSEBED CAPACITIES**

- ① - 500' OF 2.50" HOSE
- ② - 1000' OF 5.00" HOSE
- ③ - 500' OF 2.50" HOSE



# CUSTOMER APPROVAL

APPROVED BY:

DATE:

## ALUMINUM BODY

## SIDE ROLL PROTECTION

### NOTE

DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION. MINOR DETAILS NOT SHOWN.

1. POLISHED 5-ST. SCUFFPLATE ON EACH CAB DOOR JAMB
2. RADIO ANTENNA LOCATED PER SHOP ORDER
3. MOUNTING BASE FOR ANTENNA LOCATED PER SHOP ORDER
4. VEHICLE DATA RECORDER
5. BATTERY CHARGER LOCATED IN CREW CAB SEAT DISER
6. ONE FLOOR MOUNTED SLIDE-OUT TRAY IN COMPARTMENTS D1, D2, D3, P1, P2, P3 AND P4
7. ONE ADJUSTABLE SHELF IN COMPARTMENTS D1, D2, D3, P1, P2, P3 AND P4
8. SHELF LOCATED IN COMPARTMENT R1
9. ABOARD L.E.D. COMPARTMENTS LIGHTS IN COMPARTMENT D1, D2, D3, P1, P2, P3 AND R1
10. L.E.D. PERIMETER SCENE LIGHTS LOCATED PER SHOP ORDER
11. SHIRT HANGER PANEL IN COMPARTMENT D1
12. AIR TAIL WITH DISCONNECT COUPLING IN DRIVERS STEP WELL
13. RECESSED STAINLESS STEEL SCUFFPLATE ON REAR OF ENGINE TUNNEL
14. ABOARD CABLE REEL MODEL 6500-15-10 WITH CAPACITY FOR 200' OF 1/2" CABLE LOCATED IN PASSENGER SIDE PUMP HOSE CARGO AREA WITH ALUMINUM TRUCKPATE COVER

CHASSIS DATA				TITLE		JOB NO.	
REV	DATE	BY	CH	DATE	NO.	SCALE	DATE
1	21JAN10	SRU	TEO	1500-D-1025, 1000 GAL. WATER W/25 GAL. FOAM CELL 161" BODY, (3) CROSSLAYS, HUSKY 12 FOAM SYSTEM	23443	1:24	24MAR10
2	20MAR10	CR1	AST	FOR PIERCE MANUFACTURING STOCK UNIT	23443		25MAR10
3	26MAR10	CR1	TEO	PIERCE MANUFACTURING	23443		
DWG NO. 23443AD				SHEET NO. D		SHEET 1 of 1	

**Pierce MANUFACTURING INC.**

1500-D-1025, 1000 GAL. WATER W/25 GAL. FOAM CELL 161" BODY, (3) CROSSLAYS, HUSKY 12 FOAM SYSTEM

FOR PIERCE MANUFACTURING STOCK UNIT  
PIERCE MANUFACTURING

23443AD

JOB NO. 23443  
SCALE 1:24  
DATE 24MAR10  
DRAWN BY CR1  
CHECKED BY TEO  
SHEET NO. D  
SHEET 1 of 1











**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**NEW BUSINESS**

**ITEM F.6  
TOWNSHIP HALL HISTORICAL  
MARKER AMENDMENTS  
RESOLUTION #2020-01-14-05**



## CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

**MEETING DATE: January 14, 2020**

**ITEM:** Request for Approval of Text and Placement for Michigan Historical Marker at Township Hall, **Resolution #2020-01-14-05**

**PRESENTERS: Trustee Jack Dempsey**

**BACKGROUND:**

Under the authority of MCL 399.161, the Board on January 23, 2018, approved the recommendation of the Arts, Recreation & Heritage Committee of the Citizens Advisory Council to seek approval of the State of Michigan for a historical marker to commemorate the history of Plymouth Township and to authorize expending the \$250 application fee. Installation of the marker would be handled by the township's department of public services.

The application was approved by the Michigan Historical Commission on July 26, 2018. On June 4, 2019, the board reviewed proposed text for the marker to be submitted to the state.

On November 14, 2019, the Michigan Historical Commission approved the attached text of the marker, and it was tendered for this township's approval.

On December 7, 2019, the Historic District Commission reviewed the attached text, and it recommended the board afford it final approval, subject to two typographical corrections on Side Two: replace "Word" with "World" on Line 17, and insertion of a comma after "war" on Line 19.

Approval by the board would enable ordering and installation of the marker at township hall as soon as practicable during 2020. The cost of this 2-sided 2-post marker with different text on each side will be defrayed via private funding.

**ACTION REQUESTED:**

Approve the proposed text and installation of the Michigan Historical Marker.

**PROPOSED MOTION:** I move to adopt **Resolution #2020-01-14-05** authorizing the text of the proposed Michigan Historical Marker as approved by the Michigan Historical Commission, subject to two typographical corrections, and installation on the grounds of Township Hall.

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_Curmi, \_\_\_Dempsey, \_\_\_Doroshewitz, \_\_\_Heise, \_\_\_Heitman, \_\_\_Vorva, \_\_\_Clinton

**STATE OF MICHIGAN  
COUNTY OF WAYNE  
CHARTER TOWNSHIP OF PLYMOUTH**

**RESOLUTION TO APPROVE TEXT AND PLACEMENT FOR MICHIGAN HISTORICAL  
MARKER AT TOWNSHIP HALL**

**RESOLUTION #2020-01-14-05**

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the "board"), held at Township Hall located at 9955 N. Haggerty Road, Plymouth, Michigan on January 14, 2020, the following resolution was offered:

**WHEREAS**, Under the authority of MCL 399.161, the Board on January 23, 2018, approved the recommendation of the Arts, Recreation & Heritage Committee of the Citizens Advisory Council to seek approval of the State of Michigan for a historical marker to commemorate the history of Plymouth Township and to authorize expending the \$250 application fee. Installation of the marker would be handled by the township's department of public services; and,

**WHEREAS**, the application was approved by the Michigan Historical Commission on July 26, 2018. On June 4, 2019, the board reviewed proposed text for the marker to be submitted to the state; and,

**WHEREAS**, on November 14, 2019, the Michigan Historical Commission approved the attached text of the marker, and it was tendered for this township's approval; and,

**WHEREAS**, on December 7, 2019, the Historic District Commission reviewed the attached text, and it recommended the board afford it final approval, subject to two typographical corrections on Side Two: replace "Word" with "World" on Line 17, and insertion of a comma after "war" on Line 19; and,

**WHEREAS**, approval by the board would enable ordering and installation of the marker at township hall as soon as practicable during 2020. The cost of this 2-sided 2-post marker with different text on each side will be defrayed via private funding.

**NOW, THEREFORE, BE IT RESOLVED** that the Charter Township of Plymouth Board of Trustees does hereby approve **Resolution #2020-01-14-05** authorizing expending the \$250 application fee, the text of the proposed Michigan Historical Marker as approved by the Michigan Historical Commission, subject to two typographical corrections, and installation on the grounds of Township Hall.

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_Curmi, \_\_\_Dempsey, \_\_\_Doroshewitz, \_\_\_Heise, \_\_\_Heitman, \_\_\_Vorva, \_\_\_Clinton

Large two-sided marker  
 Different Text Each Side  
 2" caption  
 1 ½" text  
 Wayne  
 Plymouth  
 Side One

## PLYMOUTH TOWNSHIP

1 Pioneers from New England began  
 2 settling and farming in this area around  
 3 1825. Abram B. Markham, an early  
 4 leader, built the first gristmill in the  
 5 area. Settlers held "raising bees" to  
 6 help new arrivals build their log  
 7 homes. In April 1827, soon after the  
 8 common council voted to name their  
 9 community "Plymouth," the township  
 10 officially incorporated under a law  
 11 signed by Territorial Governor Lewis  
 12 Cass. The first township meeting was  
 13 held at the homestead of John Tibbits.  
 14 He and many other early settlers are  
 15 buried in Shearer Cemetery. Canton  
 16 Township split off from Plymouth  
 17 Township in 1834. In 1862 numerous  
 18 residents of Plymouth enlisted in the  
 19 24<sup>th</sup> Michigan Infantry, a regiment that  
 20 fought at Gettysburg as part of the Iron  
 21 Brigade. The regiment later served as  
 22 honor guard for President Abraham  
 23 Lincoln's funeral in 1865.

Michigan Historical Commission ~ Michigan History Center  
 Registered Local Site No.  
 This Marker is the Property of the State of Michigan, 2019

Large two-sided marker  
 Different Text Each Side  
 2" caption  
 1 ½" text  
 Wayne  
 Plymouth  
 Side Two

## CHARTER TOWNSHIP OF PLYMOUTH

1 The current boundaries of Plymouth  
 2 Township were set after the village of  
 3 Plymouth incorporated in 1867 and  
 4 Northville became a township in 1898.  
 5 Transportation improvements aided  
 6 Plymouth Township's growth: a plank  
 7 road in the 1850s; the Detroit, Howell  
 8 and Lansing Railroad in the 1870s;  
 9 an interurban trolley known as "The  
 10 Dinky" in 1898; and paved roads in the  
 11 early twentieth century. New factories  
 12 brought jobs to the area. Henry Ford's  
 13 Phoenix Mill, opened in 1922, had a  
 14 largely female workforce. In 1938 the  
 15 Burroughs Plant, designed by Albert  
 16 Kahn's firm, opened. Both businesses  
 17 produced war materiel during World  
 18 War II, contributing to the "Arsenal  
 19 of Democracy." After the war suburban  
 20 development grew rapidly. Plymouth  
 21 became a charter township in 1979.

Michigan Historical Commission ~ Michigan History Center  
 Registered Local Site No.  
 This Marker is the Property of the State of Michigan, 2019

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**NEW BUSINESS**

**ITEM F.7  
DDA/BRA AUTHORITY RE-  
APPOINTMENT  
RESOLUTION #2020-01-14-06**



## CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

**MEETING DATE:** January 14, 2020

**ITEM:** Reappointment of John Bidigare to the Downtown Development Authority/Brownfield Redevelopment Authority, **Resolution #2020-01-14-06**

**PRESENTERS:** Supervisor Kurt Heise

**BACKGROUND:**

I would appreciate your consideration and support for the Reappointment of Mr. John Bidigare to the Downtown Development Authority/Brownfield Redevelopment Authority for a term ending January 31, 2024.

**PROPOSED MOTION:** I move to adopt **Resolution #2020-01-14-06** authorizing the reappointment of Mr. John Bidigare to the Downtown Development Authority/Brownfield Redevelopment Authority for a term ending January 31, 2024.

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_Dempsey, \_\_\_Doroshewitz, \_\_\_Heise, \_\_\_Heitman, \_\_\_Vorva, \_\_\_Clinton, \_\_\_Curmi

**STATE OF MICHIGAN  
COUNTY OF WAYNE  
CHARTER TOWNSHIP OF PLYMOUTH**

**RESOLUTION REAPPOINTING JOHN BIDIGARE TO THE PLYMOUTH  
TOWNSHIP DOWNTOWN DEVELOPMENT AUTHORITY/BROWNFIELD  
REDEVELOPMENT AUTHORITY**

**RESOLUTION #2020-01-14-06**

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the 'board'), held at Township Hall, 9955 N. Haggerty Road, Plymouth, MI on January 14, 2020, the following resolution was offered:

**WHEREAS**, the Charter Township of Plymouth recognizes that private citizens and their input and expertise are invaluable to the community, and;

**WHEREAS**, the Charter Township of Plymouth utilizes various boards and commissions to carry out the multitude of functions necessary to the efficient operation of the community, and;

**WHEREAS**, the supervisor of the Charter Township of Plymouth is charged with making recommendations to the board of trustees to appoint various members of the community to these boards and commissions in accordance with the guidelines stipulated, and;

**WHEREAS**, Supervisor Heise has recommended to the board the reappointment of John Bidigare to the Downtown Development Authority/Brownfield Redevelopment Authority of the Charter Township of Plymouth.

**NOW, THEREFORE, BE IT RESOLVED** that the Charter Township of Plymouth Board of Trustees does hereby approve **Resolution #2020-01-14-06** authorizing the reappointment of John Bidigare to the Downtown Development Authority/Brownfield Redevelopment Authority for a term ending January 31, 2024.

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_Dempsey, \_\_\_Doroshewitz, \_\_\_Heise, \_\_\_Heitman, \_\_\_Vorva, \_\_\_Clinton, \_\_\_Curmi

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**NEW BUSINESS**

**ITEM F.8  
DDA/BRA AUTHORITY RE-  
APPOINTMENT  
RESOLUTION #2020-01-14-07**



## CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

**MEETING DATE:** January 14, 2020

**ITEM:** Reappointment of Michael Kolb to the Downtown Development Authority/Brownfield Redevelopment Authority, **Resolution #2020-01-14-07**

**PRESENTERS:** Supervisor Kurt Heise

**BACKGROUND:**

I would appreciate your consideration and support for the Reappointment of Mr. Michael Kolb to the Downtown Development Authority/Brownfield Redevelopment Authority for a term ending January 31, 2024.

**PROPOSED MOTION:** I move to adopt **Resolution #2020-01-14-07** authorizing the reappointment of Mr. Michael Kolb to the Downtown Development Authority/Brownfield Redevelopment Authority for a term ending January 31, 2024.

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_Doroshewitz, \_\_\_Heise, \_\_\_Heitman, \_\_\_Vorva, \_\_\_Clinton, \_\_\_Curmi, \_\_\_Dempsey

**STATE OF MICHIGAN  
COUNTY OF WAYNE  
CHARTER TOWNSHIP OF PLYMOUTH**

**RESOLUTION REAPPOINTING MICHAEL KOLB TO THE PLYMOUTH TOWNSHIP  
DOWNTOWN DEVELOPMENT AUTHORITY/BROWNFIELD REDEVELOPMENT  
AUTHORITY**

**RESOLUTION #2020-01-14-07**

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the 'board'), held at Township Hall, 9955 N. Haggerty Road, Plymouth, MI on January 14, 2020, the following resolution was offered:

**WHEREAS**, the Charter Township of Plymouth recognizes that private citizens and their input and expertise are invaluable to the community, and;

**WHEREAS**, the Charter Township of Plymouth utilizes various boards and commissions to carry out the multitude of functions necessary to the efficient operation of the community, and;

**WHEREAS**, the supervisor of the Charter Township of Plymouth is charged with making recommendations to the board of trustees to appoint various members of the community to these boards and commissions in accordance with the guidelines stipulated, and;

**WHEREAS**, Supervisor Heise has recommended to the board the reappointment of Michael Kolb to the Downtown Development Authority/Brownfield Redevelopment Authority of the Charter Township of Plymouth.

**NOW, THEREFORE, BE IT RESOLVED** that the Charter Township of Plymouth Board of Trustees does hereby approve **Resolution #2020-01-14-07** authorizing the reappointment of Michael Kolb to the Downtown Development Authority/Brownfield Redevelopment Authority for a term ending January 31, 2024.

Moved by: \_\_\_\_\_ Seconded by: \_\_\_\_\_

**ROLL CALL:**

\_\_\_\_Doroshewitz, \_\_\_\_Heise, \_\_\_\_Heitman, \_\_\_\_Vorva, \_\_\_\_Clinton, \_\_\_\_Curmi, \_\_\_\_Dempsey

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**ITEM G  
SUPERVISOR AND TRUSTEE  
COMMENTS**

**CHARTER TOWNSHIP OF PLYMOUTH**  
**BOARD OF TRUSTEES**  
**REGULAR MEETING**  
**JANUARY 14, 2020**

**ITEM H**  
**PUBLIC COMMENTS AND QUESTIONS**

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
JANUARY 14, 2020**

**ITEM I  
ADJOURNMENT**