

CHARTER TOWNSHIP OF PLYMOUTH

BOARD OF TRUSTEES

REGULAR MEETING

JUNE 26, 2018

ITEM A

ROLL CALL

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM B

PLEDGE OF ALLEGIANCE

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM C
APPROVAL OF AGENDA
Tuesday, June 26, 2018

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING**

Tuesday, June 26, 2018
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, June 26, 2018

D. APPROVAL OF CONSENT AGENDA

D.1 Approval of Minutes:
Regular Meeting – Tuesday, June 12, 2018

D.2 Acceptance of Communications, Resolutions, Reports:
Building Department Monthly Report – May, 2018
Fire Department Monthly Report – May, 2018
Police Department Monthly Report – May, 2018
FOIA Report – Clerk's Office – May, 2018
FOIA Report – Police Department – May, 2018

D.3 Approval of Township Bills:

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	\$391,661.86	\$247,165.06	\$638,826.92
Solid Waste Fund	226	4,252.66	145,065.59	149,318.25
Improvement Revolving (Capital)	246	.00	.00	.00
Drug Forfeiture Fund	265	.00	.00	.00
Drug Forfeiture State	266	.00	.00	.00

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES MEETING

Tuesday, June 26, 2018
7:00 PM



Drug Forfeiture IRS	267	.00	.00	.00
Golf Course Fund	510	116.56	28,803.06	28,919.62
Senior Transportation	588	3,763.63	.00	3,763.63
Water/Sewer Fund	592	265,861.64	110,594.20	376,455.84
Trust and Agency	701	44,336.75	13,500.55	57,837.30
Police Bond Fund	702	2,719.00	.00	2,719.00
Tax Pool	703	.00	.00	.00
Special Assessment Capital	805	.00	821.25	821.25
TOTALS:		\$712,712.10	\$545,949.71	\$1,258,661.81

E. PUBLIC COMMENTS AND QUESTIONS

Presentation by 20th District State Representative Jeff Noble

F. NEW BUSINESS

1. Reappointment of Dennis Cebulski to the Planning Commission for a 3 Year Term, **Resolution #2018-06-26-37**, Supervisor Kurt Heise
2. Reappointment of William Pratt to the Planning Commission for a 3 Year Term, **Resolution #2018-06-26-38**, Supervisor Kurt Heise
3. Approval of Storm Drain Agreement, AUTOZONE, **Resolution #2018-06-26-39**, Engineer David Richmond
4. 2017 Audit Presentation and Approval, **Resolution #2018-06-26-40**, Finance Director Cynthia Kushner and Plante Moran
5. EMS Transport Request for Proposal, **Resolution #2018-06-26-41**, Trustee Dempsey

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES MEETING**

Tuesday, June 26, 2018
7:00 PM



6. Manhole Project Rebid Award Approval, **Resolution #2018-06-26-42**, Director of Public Services Patrick Fellrath
7. Option Agreement to Purchase Communications Easement between 'New Par' d/b/a Verizon Wireless and Charter Township of Plymouth, **Resolution #2018-06-26-43**, Supervisor Heise
8. Request to Purchase Fire Engine, **Resolution #2018-06-26-44**, Fire Chief Dan Phillips
9. Approval of Ballot Resolution for Public Safety Millage, **Resolution #2018-06-26-45**, Treasurer Mark Clinton and Supervisor Heise
10. Settlement Agreement with the City of Plymouth (Back-Up To Be Added to the Agenda by Vote of the Board of Trustees)

G. SUPERVISOR AND TRUSTEE COMMENTS

H. PUBLIC COMMENTS AND QUESTIONS

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: 1-800-649-3777 (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
JUNE 26, 2018

ITEM D.1
APPROVAL OF CONSENT AGENDA
Approval of Minutes
June 12, 2018

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, JUNE 12, 2018**

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
David Richmond, Spalding DeDecker
Sue Brams, Executive Assistant to the Supervisor
Alice Geletzke, Recording Secretary
33 Members of the Public

Supervisor Heise recognized Maurice Breen, former Township supervisor, seated in the audience.

B. PLEDGE OF ALLEGIANCE - Robert Doroshewitz, Trustee

C. APPROVAL OF AGENDA
Tuesday, June 12, 2018

Moved by Trustee Heitman and seconded by Clerk Vorva to approve the agenda for the Board of Trustees regular meeting of June 12, 2018. Ayes all.

D. APPROVAL OF CONSENT AGENDA

D.1 **Approval of Minutes:**
Regular Meeting – Tuesday, May 22, 2018

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

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, JUNE 12, 2018**

PROPOSED MINUTES

D.3 Approval of Township Bills:

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	\$518,266.84	\$156,142.40	\$674,409.24
Solid Waste Fund	226	4,356.54	3,538.21	7,894.75
Improvement Revolving (Capital)	246	.00	.00	.00
Drug Forfeiture Fund	265	.00	25,664.00	25,664.00
Drug Forfeiture State	266	.00	.00	.00
Drug Forfeiture IRS	267	.00	33,659.00	33,659.00
Golf Course Fund	510	2,528.69	3,779.53	6,308.22
Senior Transportation	588	3,935.17	129.74	4,064.91
Water/Sewer Fund	592	64,038.94	370,452.78	434,491.72
Trust and Agency	701	23,060.76	.00	23,060.76
Police Bond Fund	702	5,456.00	.00	5,456.00
Tax Pool	703	.00	.00	.00
Special Assessment Capital	805	.00	2,200.00	2,200.00
TOTALS:		\$621,642.94	\$595,565.66	\$1,217,208.60

Moved by Clerk Vorva and seconded by Trustee Heitman to approve the consent agenda for the Board of Trustees regular meeting of June 12, 2018. Ayes all.

E. PUBLIC COMMENTS AND QUESTIONS

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, JUNE 12, 2018**

PROPOSED MINUTES

Mary Weidel, Tom Portelli, John Griffin, Walt Coleman, and Dean Rice expressed their concerns regarding the PARA articles of incorporation and the PARC project.

F. NEW BUSINESS

Copies of the Resolutions referred to below are available in the Clerk's office for public perusal.

1. Approval of PARA Articles of Incorporation, **Resolution #2018-06-12-32**, Supervisor Kurt Heise

Trustee Dempsey requested that he be allowed to abstain from voting on this matter because of a conflict of interest because, as an attorney, he is of counsel with the firm representing the client putting this forward. He noted that he wishes to be in line with the ethics ordinance, and to uphold his statements made during the campaign for election. He also cited the precedent of Trustee Steven Mann being granted an abstention in November 3, 2016 because his law firm was involved in a matter before the Board.

Moved by Clerk Vorva and seconded by Trustee Heitman that Trustee Dempsey be allowed to abstain from any and all votes that have to deal with the matter before the Board concerning PARA.

Moved by Clerk Vorva and seconded by Supervisor Heise to withdraw the prior motion. Ayes all.

Moved by Clerk Vorva and seconded by Trustee Heitman that Trustee Dempsey be allowed to abstain from voting on the PARA Authority that is before the Board tonight, June 12, 2018. Ayes all on a roll call vote.

Supervisor Heise recommended amending the proposed Articles of Incorporation, Page 1, Section 1.4, Subsection B.1 by removal of the stipulation that the Chairperson at all times shall be a resident of the Charter Township of Plymouth.

Don Soenen clarified information regarding PARA and PARC currently circulating on social media and via robo-calls.

Mary Weidel and Eileen Coleman expressed their concerns regarding the proposal and Doreen Sharpe, Ann Lafond and Mary Ann McClaren spoke in support of having the proposal on the ballot for voters to choose.

Moved by Supervisor Heise and seconded by Trustee Doroshewitz to authorize **Resolution #2018-06-12-32**, approving the Articles of Incorporation, as amended, for

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, JUNE 12, 2018**

PROPOSED MINUTES

the Plymouth Area Recreational Authority and authorize the Supervisor and Clerk to sign same on behalf of the Charter Township of Plymouth Board of Trustees.

ROLL CALL: AYES: Heise, Doroshewitz, Clinton, Curmi, Heitman, Vorva
NAYS: None
ABSTAINING: Dempsey

Motion carried.

2. Five Mile Property Purchase Agreement, **Resolution #2018-06-12-33**, Supervisor Kurt Heise

Board members discussed inclusion of the property in the Michigan Brownfield Redevelopment Program, and the responsibilities for the infrastructure improvements.

It was agreed that the contract be amended to substitute "Brownfield Authority" for "seller" with regard to the responsibility for providing the sewer.

Moved by Trustee Dempsey and seconded by Clerk Vorva that the Board of Trustees approve **Resolution #2018-06-12-33**, regarding the amended Purchase Agreement with Hillside Realty Investments, LLC, for property at Five Mile and Ridge Roads, and authorize the Supervisor and Clerk to sign same; furthermore, that the proceeds from the sale would be first used to pay off the Five Mile property loan.

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

Motion carried.

The Board recessed briefly at 8:25 p.m. and returned to open session at 8:35 p.m.

3. Labor Attorney Interviews – Supervisor Kurt Heise

John Clark, Stephen Hitchcock, and Anthony Chubb of Giamarco, Mullins & Horton; Steve Schwartz, Gregg Schultz, and Beth Young of Keller, Thoma; and Suzanne Bartos of Cummings, McClorey, Davis & Acho addressed the Board and answered questions regarding their labor attorney qualifications. Supervisor Heise will provide the final selection recommendation to the Board pursuant to the Purchasing Policy.

4. Contract with Albanese & Lutzke for Golf Course Master Plan, **Resolution #2018-06-12-34**, Supervisor Kurt Heise

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, JUNE 12, 2018**

PROPOSED MINUTES

Paul Albanese addressed the Board and answered questions regarding his development of a Master Plan for the golf course, hopefully by fall.

Angel Price and Mary Weidel had questions about uses for the golf course property and the possibility of funding improvements from the 1% tax collection fee.

Attorney Bennett recommended the following changes to the contract: Section 2.4, should read .66 % per month, the maximum a Township can pay; and in Section 4.4, the deadline of June 10 should be changed to June 15.

Moved by Trustee Doroshewitz and seconded by Trustee Dempsey to approve **Resolution #2018-06-12-34**, subject to the two changes as outlined, including the date and the interest rate, approving the contract, as amended, with Albanese and Lutzke for Golf Course Architecture and Construction Management Services, in an amount not to exceed \$14,500, and to authorize the Supervisor and Clerk to sign same. Ayes all on a roll call vote.

5. Intergovernmental Agreement with Wayne County, Township Park Improvements, **Resolution #2018-06-12-35**, Supervisor Heise and Trustee Dempsey

Two separate projects at the park are contemplated for use of \$16,500 of the Wayne County Parks allocation: new LED streetlights for the large parking lot at the 4-seasons pavilion (\$13,000) and a bench swing next to the pond in honor of the late Trustee Kay Arnold (\$3,500).

Moved by Clerk Vorva and seconded by Trustee Dempsey to approve **Resolution #2018-06-12-35**, authorizing the Supervisor and Clerk to sign the Interagency Agreement with Wayne County for Improvements to Township Park.

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

Motion carried.

6. Metro Act Application, MCI Metro Access, **Resolution #2018-06-12-36**, Clerk Vorva and Attorney Bennett

Moved by Trustee Curmi and seconded by Trustee Heitman to approve **Resolution #2018-06-12-36**, authorizing the METRO Act Permit Application submitted by MCIMetro Access Transmission Services Corp. and to grant the METRO Act Permit to MCI Metro Access Transmission Services Corp. Ayes all on a roll call vote.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, JUNE 12, 2018**

PROPOSED MINUTES

G. SUPERVISOR AND TRUSTEE COMMENTS

Trustee Dempsey expressed his hope that at the June 26 meeting a draft might be considered regarding EMT services.

Trustee Curmi had questions regarding the water quality newsletter, budget preparation, invoices for dispatch services, and the Township phone greeting.

H. PUBLIC COMMENTS AND QUESTIONS – There were none.

I. ADJOURNMENT

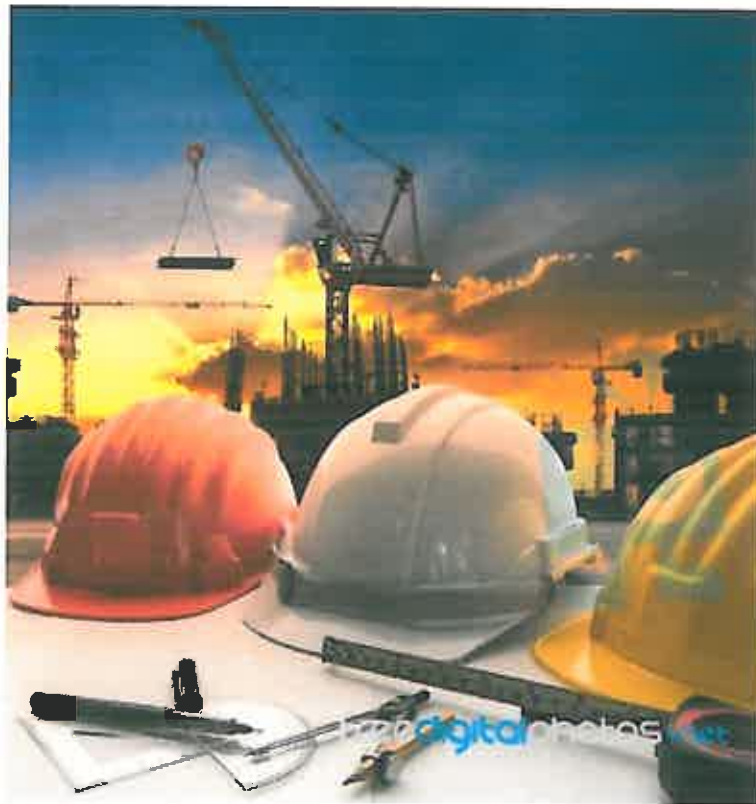
Moved by Trustee Heitman and seconded by Clerk Vorva to adjourn the meeting at 10:13 p.m. Ayes all.

Jerry Vorva, Township Clerk

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM D.2
APPROVAL OF CONSENT AGENDA
Building Department Monthly Report
May, 2018

CHARTER TOWNSHIP OF PLYMOUTH
DEPARTMENT OF BUILDING & CODE ENFORCEMENT



MONTHLY REPORT

**May
2018**

New Commerical Building for 2018

Company Name	Property Address	Type of Work	Construction Value	Status	Month
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Total Construction Value

New Commercial Additions/Alterations for 2018

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Rivian	13250 Haggerty RD	Tenant finish	1,500,000	Issued	January
Beets Analystists	45211 Helm	Tenant finish	157,959	Issued	January
Sanctum Sanctorm	15071 Northville RD	Tenant finish	1,500	Issued	January
Distributor Operations	40985 Concept	Interior Remodel	29,240	Issued	January
Shiloh Industries	47632 Halyard	Interior Remodel	22,872	Issued	February
Broasted Brothers	15171 Sheldon	Tenant finish	65,000	Issued	February
Trumpf	47711 Clipper	Remodel	314,000	Issued	February
Mile City Church	41100 Plymouth, B2 #103	Tenant finish	25,000	Issued	February
Northridge	49555 N Territorial	Interior Remodel	80,000	Issued	March
Troy Design	14425 Sheldon	Concrete base	30,000	Issued	March
Verita Telecommunications	47071 Five Mile	Tenant finish	290,000	Issued	March
Auto Park LLC	45749 Helm	Repave parking lot	25,000	Issued	March
Essco Development	1498 Sheldon	Interior demo	2,500	Issued	March
Remedi SeniorCare	14700 Helm	Tenant finish	1,100,000	Issued	March
Cygnnet Automated Cleaning	9120 General	Tenant finish	93,278	Issued	April
Materialise	44650 Helm CT	Interior Remodel	135,000	Issued	April
CNC Global	15150 Cleat ST	Addition	950,000	Issued	April
Ziptanz	1496 Sheldon	Tenant finish	10,500	Issued	April

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Plymouth 848 LLC	41100 Plymouth, B2 #115	Interior Remodel	75,000	Issued	April
Zech Engineering	41100 Plymouth B2, #116	Tenant finish	25,000	Issued	April
Mobile Gas Station	14888 Northville RD	Awnings	4,275	Issued	April
1-800 Self Storage	42360 Ann Arbor RD	3rd floor finish	99,000	Issued	May
Sound Hearing V	9450 S Main	Tenant finish	20,631	Issued	May
Northridge Church	49555 N Territorial	Exterior/Interior	7,500,000	Issued	May
Halyard Project LLC	47911 Halyard	Lobby remodel	76,420	Issued	May
A2 Energy Services	41100 Plymouth B2, doors	Interior remodel	25,000	Issued	May
Total Construction Value			12,657,175		
Grand Total Construction Value			<u>12,657,175</u>		

Building Department 2018

<u>Classification</u>	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	2018 Totals
Total Building Permits	59	70	90	126	163								508
<u>Trade Permits</u>													
Electrical	24	24	39	36	45								168
Mechanical	9	40	41	47	59								196
Plumbing	17	20	22	22	23								104
Sewer & Water	0	2	4	5	4								15
Total Trade Permits	109	156	196	236	294	0	0	0	0	0	0	0	991
<u>Miscellaneous</u>													
Special Inspections	0	0	2	0	0								2
Temp Certificate of Occupancy	0	3	2	1	1								7
Re-Occupancy	12	4	2	2	1								21
Plan Review	11	8	12	13	12								56
ZBA	2	1	1	2	5								11
Re-inspection fees	1	4	1	6	9								21
Vacant Land Resigtration	2	0	0	0	0								2
Total Miscellaneous	28	20	20	24	28	0	0	0	0	0	0	0	120
<u>Application Fee's</u>													
Building (starting in December)	30	59	76	115	149								429
Electrical	24	24	36	67	43								194
Mechanical	51	38	43	45	60								237
Plumbing	16	19	26	20	21								102
<u>License & Registration</u>													
Builders	7	8	15	12	11								53
Electrical	6	12	13	11	8								50
Mechanical	7	4	10	6	10								37
Plumbing	2	1	4	2	4								13
Total Misc/License/Application	171	185	243	302	334	0	0	0	0	0	0	0	1235
Grand Total	280	341	439	538	628	0	0	0	0	0	0	0	2226
<u>Staffing Levels</u>													
Chief Building Official	1	1	1	1	1								
Full Time Building Inspector	1	1	1	1	1								
Full Time Ordinance Officer	1	1	1	1	1								
Full Time Office Manager	1	1	1	1	1								

Residential Housing 2018

Single Family Detached

	<u>Total #</u>	<u>Total #</u>	<u>Total</u>	<u>Total</u>
	<u>Buildings</u>	<u>Dwelling</u>	<u>Value</u>	<u>Square</u>
			<u>Construction</u>	<u>Feet</u>
January	1	1	311,076	2,566
February	2	2	574,985	5,266
March	2	2	686,407	3,335
April	1	1	537,472	4,702
May	1	1	331,175	2,400
June	0			
July	0			
August	0			
September	0			
October	0			
November	0			
December	0			
Totals	7	7	\$2,441,115	18,269

Single Family Attached (Townhouses/ Row Houses)

	<u>Total #</u>	<u>Total #</u>	<u>Total</u>	<u>Total</u>
	<u>Buildings</u>	<u>Dwelling</u>	<u>Value</u>	<u>Square</u>
			<u>Construction</u>	<u>Feet</u>
January	0			
February	0			
March	0			
April	0			
May	0			
June	0			
July	0			
August	0			
September	0			
October	0			
November	0			
December	0			
Totals	0	0	\$ -	-

Two-Family Buildings (Duplex)

	<u>Total #</u>	<u>Total #</u>	<u>Total</u>	<u>Total</u>
	<u>Buildings</u>	<u>Dwelling</u>	<u>Value</u>	<u>Square</u>
			<u>Construction</u>	<u>Feet</u>
January	0			
February	0			
March	0			
April	0			
May	0			
June	0			
July	0			
August	0			
September	0			
October	0			
November	0			
December	0			
Totals	0	0	\$ -	-

Three-or-more Family Building (Apartments/Stacked Condos)

	<u>Total #</u>	<u>Total #</u>	<u>Total</u>	<u>Total</u>
	<u>Buildings</u>	<u>Dwelling</u>	<u>Value</u>	<u>Square</u>
			<u>Construction</u>	<u>Feet</u>
January	0			
February	0			
March	0			
April	0			
May	0			
June	0			
July	0			
August	0			
September	0			
October	0			
November	0			
December	0			
Totals	0	0	\$ -	-

	<u>Total #</u>	<u>Total #</u>	<u>Value</u>	<u>Square</u>
	<u>Buildings</u>	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
Totals all categories	7	7	\$ 2,441,115	18,269



Revenue Breakdown Report

Page: 1 of 37

06/01/2018

Filter: All Records, Transaction.DateToPostOn in <Previous month> [05/01/18 - 05/31/18]

Unit Totals

Unit Name	Records	Revenue
	346	472,880.15
TOTAL	346	472,880.15

Record Type Totals

Unit:	Records	Revenue
Name	31	214,424.25
Permit	294	211,547.80
PZE Process	21	46,908.10
UNIT TOTAL:	346	472,880.15

Record Type Breakdowns

Unit:	Records	Revenue
Record Type: Name	31	214,424.25
TOTAL:	31	214,424.25

Record Type: Permit	Records	Revenue
Building	163	170,292.00
Electrical	45	7,702.00
Mechanical	59	9,365.00
Plumbing	23	2,816.00
Sewer & Water	4	21,372.80
TOTAL:	294	211,547.80

Certificate of Occupancy List

may 2018

05/31/2018

1/1

CofO Number	Status	Issued To	Address	CofO and Permit Dates	
OF18-0027 <u>Permit Number</u> PB18-0331	ISSUED (FINAL) <u>Applicant Name</u> Shell Gas Station/Subway	Shell Gas Station/Subway	47359 FIVE MILE RD <u>Contractor</u>	<u>CO Date Apply:</u> 05/09/2018 <u>Permit Date Apply:</u> 05/02/2018	<u>CO Date Finaled:</u> 05/09/2018 <u>Permit Date Issued:</u> 5/09/2018
OF18-0028 <u>Permit Number</u> PB15-0101	ISSUED (FINAL) <u>Applicant Name</u> Soave Development LLC	LEO SOAVE DEVELOPMEN	13661 EMRICK DR <u>Contractor</u> Soave Development LLC	<u>CO Date Apply:</u> 05/16/2018 <u>Permit Date Apply:</u> 03/16/2015	<u>CO Date Finaled:</u> 05/16/2018 <u>Permit Date Issued:</u> 3/20/2015
OF18-0029 <u>Permit Number</u> PB18-0055	ISSUED (FINAL) <u>Applicant Name</u> Mumbao Market	Mumbao Market	1472 SHELDON RD <u>Contractor</u>	<u>CO Date Apply:</u> 05/23/2018 <u>Permit Date Apply:</u> 01/30/2018	<u>CO Date Finaled:</u> 05/23/2018 <u>Permit Date Issued:</u> 5/23/2018
OF18-0030 <u>Permit Number</u> PB17-0943	ISSUED (FINAL) <u>Applicant Name</u> J.S. VIG CONSTRUCTION CO.	J.S. VIG CONSTRUCTION C	15040 CLEAT ST <u>Contractor</u>	<u>CO Date Apply:</u> 05/29/2018 <u>Permit Date Apply:</u> 10/03/2017	<u>CO Date Finaled:</u> 05/29/2018 <u>Permit Date Issued:</u> 0/31/2017
OF18-0031 <u>Permit Number</u> PB16-0961	ISSUED (FINAL) <u>Applicant Name</u> Texas Alliance Group Inc	Auto Zone	1423 Ann Arbor RD <u>Contractor</u> Texas Alliance Group Inc	<u>CO Date Apply:</u> 05/31/2018 <u>Permit Date Apply:</u> 10/11/2016	<u>CO Date Finaled:</u> 05/31/2018 <u>Permit Date Issued:</u> 1/24/2017
OF18-0032 <u>Permit Number</u> PB18-0206	ISSUED (FINAL) <u>Applicant Name</u> Kemp Construction	1-800 Self Storage.Com	42360 Ann Arbor RD <u>Contractor</u> Kemp Construction	<u>CO Date Apply:</u> 05/31/2018 <u>Permit Date Apply:</u> 03/29/2018	<u>CO Date Finaled:</u> 05/31/2018 <u>Permit Date Issued:</u> 5/03/2018

All Records

Co.DateFinaled Between 5/1/2018 12:00:00 AM AND
5/31/2018 11:59:59 PM AND

Co.Status = ISSUED (FINAL)

Number of CofO's: 6

Certificates of Occupancy and Re-Occupancy
Plymouth Township
May 2018*
WTUA

Address	Business Name	Business	Type of work	Business Forms Given Out	
				Yes	No
1472 Sheldon RD	Mumbaio Market	Grocery Store	Re-occupancy	X	
47359 5 Mile RD	Premium Wash Express	Car Wash	Re-occupancy	X	
15040 Cleat ST	JS Vig	General Office	Tenant finish		X

06/01/18

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
<u>VACANT BLD - RES</u>					
11626 JOY RD	R-78-061-99-0027-001		07/07/09	Violation Issued	06/14/11
11626 11626 BUTTERNUT	R-78-027-01-0160-002		10/26/11	Recv'd Registration	01/16/14
11626 8890 NORTHERN	R-78-059-03-0136-000	Rowe, Kimberly W	01/13/12	Recv'd Registration	
11626 9440 NORTHERN	R-78-059-03-0167-000	Baczlo Properties, LLC	03/21/13	Recv'd Registration	
11626 41451 CRABTREE LN	R-78-017-02-0521-000		11/27/13	Recv'd Registration	
11626 42405 HAMMILL	R-78-017-03-0048-301	Rottell, Barbara Joann Trust	03/31/15	1st Reg ltr sent	
11626 9400 S MAIN	R-78-061-01-0003-000		03/31/15	2nd Notice	
11626 46643 ANN ARBOR TR	R-78-035-99-0006-006	National Field Network	05/02/17		06/06/17
Total: 8					

06/01/18

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
<u>VACANT BLD- COM</u>					
11626 14556 JIB	R-78-009-03-0096-002	Elizabeth Stanaj	07/07/09	Recv'd Registration	
<hr/>					
Total: 1					

06/01/18

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
<u>VACANT PROP - RES</u>					
11626 Greystone Blvd	R-78-064-99-0022-701	Biondo Design & Building LLC	07/07/09	1st Reg ltr sent	
11626 BECK RD	R-78-040-99-0008-000	Marcus Raymond	07/07/09	1st Reg ltr sent	06/14/11
11626 JOY RD	R-78-061-99-0026-001		07/07/09	Recv'd Registration	
11626 ANN ARBOR RD	R-78-054-99-0015-000	Shari Lightston, Trustee	07/07/09	Recv'd Registration	
11626 ANN ARBOR RD	R-78-054-99-0015-000	Shari Lightston, Trustee	08/07/13	2nd Notice	03/28/14
<hr/>					
Total: 5					

06/01/18

Enforcement List Vacant Properties

Address	Sid-well Number	Responsible Party	Date of Enforcement Action	Status Of Enforcement Action	Date Enforcement Closed
Total All Records: 14			Page: 4		

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM D.2
APPROVAL OF CONSENT AGENDA
Fire Department Monthly Report
May, 2018



Plymouth Township Fire Department

Monthly Report

May 2018

Response Information:

The Plymouth Township Fire Department responded to **249** emergencies this month.

There was an average of **8.03** runs per day this month.

PTFD's average response time was **6 minutes 5 seconds** to the scene. This includes all responses including non-emergent.

Mutual Aid:

Plymouth Township Fire Department is a member of the Western Wayne County Mutual Aid Association and we provided mutual aid **17** times this month and received mutual aid **2** times.

EMS Information:

There were **119** patients transported this month.

HVA transported **96** patients to the hospital.

Plymouth Township Fire transported **23** patients to the hospital.

The remainder of **32** patients were not transported for various reasons.

Plymouth transports billed out **\$17,181.60** this month, received **\$14,735.71** has **\$43,317.29** in outstanding bills and wrote off **\$6,911.44**.

Fire Loss:

There were **4** fires this month that accounted for **\$102,000.00** worth of damage to possessions and property. We prevented the destruction of **\$7,005,000.00** in property.

Fire Prevention:

Plymouth Township Fire Department provided **62** comprehensive fire inspections to businesses within Plymouth Township.

Fire Safety public education classes in CPR, Fire Extinguisher and Fire Safety are provided throughout the year.

This month, the department conducted **4** safety talks to a total of **104** participants.

Reports Included:

CLEMIS Reports

Incidents Section

- Incident Summary by Incident type
 - Incident Type
 - Type count
 - Property Loss
 - Property Value
- Mutual Aid by Department
 - Mutual aid Received
 - Mutual Aid Given

Local Section

- Fire Department Response Times
 - Turnout Time
 - Response Time

Health EMS

Agency Productivity

- Agency Activity Summary
 - Patients Transported by HVA
 - Patients Transported by PCFD

MHR Summary

Inspection Report

Total count for Public Education – Review Fire Modules Calendar

Incident Type Count Report

Date Range: From 5/1/2018 To 5/31/2018

Selected Station(s): All

Incident

Type	Description	Count	
Station:			
321 - EMS call, excluding vehicle accident with injury		2	0.80%
Total - Rescue & Emergency Medical Service Incidents		2	100.00%
Total for Station		2	0.80%
Station: MA			
113 - Cooking fire, confined to container		2	0.80%
Total - Fires		2	11.11%
321 - EMS call, excluding vehicle accident with injury		10	4.02%
322 - Vehicle accident with injuries		1	0.40%
Total - Rescue & Emergency Medical Service Incidents		11	61.11%
611 - Dispatched & cancelled en route		4	1.61%
Total - Good Intent Call		4	22.22%
9001 - Dispatch Error		1	0.40%
Total - Special Incident Type		1	5.56%
Total for Station		18	7.23%
Station: ST1			
131 - Passenger vehicle fire		1	0.40%
Total - Fires		1	1.41%
321 - EMS call, excluding vehicle accident with injury		45	18.07%
322 - Vehicle accident with injuries		4	1.61%
Total - Rescue & Emergency Medical Service Incidents		49	69.01%
411 - Gasoline or other flammable liquid spill		1	0.40%
412 - Gas leak (natural gas or LPG)		1	0.40%
423 - Refrigeration leak		1	0.40%
424 - Carbon monoxide incident		1	0.40%
444 - Power line down		3	1.20%
Total - Hazardous Conditions (No fire)		7	9.86%
500 - Service Call, other		1	0.40%
551 - Assist police or other governmental agency		2	0.80%
553 - Public service		1	0.40%
Total - Service Call		4	5.63%
611 - Dispatched & cancelled en route		1	0.40%
6111 - Hospice Death		1	0.40%
Total - Good Intent Call		2	2.82%
700 - False alarm or false call, other		3	1.20%
740 - Unintentional transmission of alarm, other		1	0.40%
744 - Detector activation, no fire - unintentional		2	0.80%
Total - Fals Alarm & False Call		6	8.45%
9001 - Dispatch Error		2	0.80%

Incident

Type	Description	Count	
Station: ST1 - (Continued)			
	Total - Special Incident Type	2	2.82%
	Total for Station	71	28.51%
Station: ST2			
321 -	EMS call, excluding vehicle accident with injury	38	15.26%
322 -	Vehicle accident with injuries	2	0.80%
	Total - Rescue & Emergency Medical Service Incidents	40	78.43%
444 -	Power line down	3	1.20%
	Total - Hazardous Conditions (No fire)	3	5.88%
542 -	Animal rescue	1	0.40%
554 -	Assist invalid	4	1.61%
561 -	Unauthorized burning	1	0.40%
	Total - Service Call	6	11.76%
611 -	Dispatched & cancelled en route	1	0.40%
	Total - Good Intent Call	1	1.96%
700 -	False alarm or false call, other	1	0.40%
	Total - Fals Alarm & False Call	1	1.96%
	Total for Station	51	20.48%
Station: ST3			
111 -	Building fire	1	0.40%
	Total - Fires	1	0.93%
321 -	EMS call, excluding vehicle accident with injury	55	22.09%
322 -	Vehicle accident with injuries	4	1.61%
324 -	Motor vehicle accident with no injuries	1	0.40%
381 -	Rescue or EMS standby	1	0.40%
	Total - Rescue & Emergency Medical Service Incidents	61	57.01%
411 -	Gasoline or other flammable liquid spill	1	0.40%
412 -	Gas leak (natural gas or LPG)	2	0.80%
444 -	Power line down	2	0.80%
445 -	Arcing, shorted electrical equipment	1	0.40%
	Total - Hazardous Conditions (No fire)	6	5.61%
554 -	Assist invalid	11	4.42%
	Total - Service Call	11	10.28%
600 -	Good intent call, other	3	1.20%
611 -	Dispatched & cancelled en route	7	2.81%
622 -	No incident found on arrival at dispatch address	2	0.80%
651 -	Smoke scare, odor of smoke	1	0.40%
671 -	Hazmat release investigation w/ no hazmat	1	0.40%
	Total - Good Intent Call	14	13.08%
700 -	False alarm or false call, other	3	1.20%
730 -	System malfunction, other	1	0.40%
733 -	Smoke detector activation due to malfunction	1	0.40%
736 -	CO detector activation due to malfunction	1	0.40%
742 -	Extinguishing system activation	1	0.40%
744 -	Detector activation, no fire - unintentional	2	0.80%
745 -	Alarm system sounded, no fire - unintentional	4	1.61%

Incident**Type** **Description****Count****Station; ST3 - (Continued)****Total - Fals Alarm & False Call****13 12.15%****9001 - Dispatch Error****1 0.40%****Total - Special Incident Type****1 0.93%****Total for Station****107 42.97%****249 100.00%**

Fire Department Response Times

Stations selected for analysis: All

Shifts selected for analysis: All

For Dates Beginning 5/1/2018 12:00:00AM Ending 5/31/2018 12:00:00AM

Incident Types selected for analysis: All

Incident Response Types selected for analysis: All Responses

Time in Minutes	Dispatch to Enroute	Percent Total	Cumulative Responses	Percent	Enroute to Arrival	Percent Total	Cumulative Responses	Percent	Dispatch to Arrival	Percent Total	Cumulative Responses	Percent
0 - 1	76	34.39	76	34.39	11	5.12	11	5.12	4	1.81	4	1.81
1 - 2	102	46.15	178	80.54	17	7.91	28	13.02	10	4.52	14	6.33
2 - 3	33	14.93	211	95.48	31	14.42	59	27.44	7	3.17	21	9.50
3 - 4	7	3.17	218	98.64	38	17.67	97	45.12	29	13.12	50	22.62
4 - 5	2	0.90	220	99.55	35	16.28	132	61.40	40	18.10	90	40.72
5 - 6	1	0.45	221	100.00	27	12.56	159	73.95	31	14.03	121	54.75
6 - 7	0	0.00	221	100.00	14	6.51	173	80.47	27	12.22	148	66.97
7 - 8	0	0.00	221	100.00	13	6.05	186	86.51	23	10.41	171	77.38
8 - 9	0	0.00	221	100.00	10	4.65	196	91.16	18	8.14	189	85.52
9 - 10	0	0.00	221	100.00	6	2.79	202	93.95	9	4.07	198	89.59
10 +	0	0.00	221	100.00	13	6.05	215	100.00	23	10.41	221	100.00

Incident
Total: 221

Average Times per Incident

Average Fire Department Turn Out Time: 1 minute(s) 22 second(s)
(Dispatch to Enroute)

Average Fire Department Travel Time: 4 minute(s) 45 second(s)
(Enroute to Arrive)

Average Fire Department Turn Out and Travel Time: 6 minute(s) 5 second(s)
(Dispatch to Arrive)

Listing of Mutual Aid Responses by Mutual Aid Department

Report for: PLYMOUTH TOWNSHIP FIRE DEPARTMENT

Department 08204: Canton Twp FD

Mutual Aid Given

0001021	May 4, 2018 8:08	3	08204
0001034	May 4, 2018 18:18	3	08204
0001074	May 10, 2018 19:19	3	08204
0001077	May 11, 2018 7:24	3	08204
0001083	May 11, 2018 11:20	3	08204
0001093	May 12, 2018 16:30	3	08204
0001111	May 14, 2018 13:51	3	08204
0001142	May 17, 2018 18:45	3	08204
0001166	May 20, 2018 17:57	3	08204
0001197	May 23, 2018 18:33	3	08204

Subtotal Mutual Aid Type 10

Subtotal Department 10

Additional Mutual Aid Departments

42500 CHERRY HILL
7236 PARKWAY Ct
5653 FORDHAM Cir
46445 KILLARNEY Ct
1051 N CANTON CENTER
1150 S CANTON CENTER
7003 FOXTHORN
7901 KOPPERNICK
5722 FORDHAM Cir
42600 CHERRY HILL

Department 08232: City of Northville FD

Mutual Aid Given

0001095	May 12, 2018 22:28	3	08232
0001137	May 17, 2018 7:16	3	08232
0001182	May 22, 2018 14:27	3	08232

Subtotal Mutual Aid Type 3

Automatic Aid Given

0001218	May 27, 2018 11:18	4	08232
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Subtotal Mutual Aid Type 1

Subtotal Department 4

Additional Mutual Aid Departments

305 ROE
105 HAGGERTY Rd
39750 JOY Rd

Additional Mutual Aid Departments

1160 SHERIDAN

Department 08255: Northville Twp FD

Mutual Aid Received

0001183	May 22, 2018 14:32	1	08255
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Subtotal Mutual Aid Type 1

Automatic Aid Recieved

0001203	May 24, 2018 17:26	2	08255
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Subtotal Mutual Aid Type 1

Mutual Aid Given

0001046	May 6, 2018 17:26	3	08255
0001061	May 8, 2018 17:43	3	08255
0001141	May 17, 2018 15:22	3	08255

Subtotal Mutual Aid Type 3

Subtotal Department 5

Additional Mutual Aid Departments

15108 FARBROOK Dr

Additional Mutual Aid Departments

46200 PORT

Additional Mutual Aid Departments

48210 HEATHER Ct
18685 JAMESTOWN
18756 JAMESTOWN Cir

Total 19

Agency Activity Summary

Plymouth Community Fire Dept

Agency: Plymouth Community Fire Dept | Service Date: From 05/01/2018 Through 05/31/2018

Total Number of ePCR's: 151

Total Number of Incidents: 150

By Branch

01 Station 1 = 47

02 Station 2 = 43

03 Station 3 = 61

Run Disposition

	#	%		#	%
Treated/Transported	23	15.2%	Dead Prior To Arrival	3	2.0%
Treated / Transferred Care	96	63.6%	Dead After Arrival	N/A	N/A
Treated/No Transport (AMA)	26	17.2%	Treat/Transported by Private Veh.	N/A	N/A
Treated / No Transport (Per Protocol)	N/A	N/A	Assist	N/A	N/A
Transported / Refused Care	N/A	N/A	Other	3	2.0%
No Transport / Refused Care	N/A	N/A	No Patient Found	N/A	N/A
Cancelled	N/A	N/A			
Left Blank	N/A	N/A			

Run Type

	#	%		#	%
Emergency Runs	N/A	N/A	Non-Emergency Runs	N/A	N/A
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	N/A	N/A	Mutual Aid	N/A	N/A
Interfacility	N/A	N/A	Interfacility	N/A	N/A
Intercept	N/A	N/A	Intercept	N/A	N/A
Emergency Runs (Scheduled)	N/A	N/A	Non-Emergency Runs (Scheduled)	N/A	N/A
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	N/A	N/A	Mutual Aid	N/A	N/A
Interfacility	N/A	N/A	Interfacility	N/A	N/A
Intercept	N/A	N/A	Intercept	N/A	N/A

Emergency Type Left Blank: 0

Runs by Unit

Unit	Total Runs	Treat/Transp	Treat/Transfer	Treat/No Transp(AMA)	Treat/No Transp(PP)	Transp/Ref. Care	Cancelled	Dead Prior Arr	Dead After Arr	T/T Pnv Veh	No Trans/Ref. Care	Assist	Other	No Pat. Found
ENG1	2	0	0	0	0	0	0	0	0	0	0	0	2	0
ENG3	1	0	0	0	0	0	0	0	0	0	0	0	1	0
RES1	45	5	32	7	0	0	0	1	0	0	0	0	0	0
RES2	38	6	26	5	0	0	0	1	0	0	0	0	0	0
RES3	60	11	34	14	0	0	0	1	0	0	0	0	0	0
RES4	5	1	4	0	0	0	0	0	0	0	0	0	0	0
Total	151	23	96	26	0	0	0	3	0	0	0	0	3	0

Runs by Service Level

Dispatched Service Level	#	%	Recommended Service Level	#	%
BLS	2	1.3%	BLS	100	66.2%
ALS	149	98.7%	ALS1	50	33.1%
SCT	N/A	N/A	ALS2	1	0.7%
			SCT	N/A	N/A
			Rotary Wing	N/A	N/A
			Fixed Wing	N/A	N/A

Runs by Insurance Type with Service Level (Multiple insurance types may have

been marked on a run)

Type	BLS	%	ALS1	%	ALS2	%	SCT	%Rotary Wing	%Fixed Wing	%	Total	%
Auto Ins.	1	0.7%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	0.7%
Medicare	N/A	N/A	1	0.7%	N/A	N/A	N/A	N/A	N/A	N/A	1	0.7%
None	99	65.6%	50	33.1%	1	0.7%	N/A	N/A	N/A	N/A	150	99.3%

Runs by Primary PI (Note - Primary PI is based on the ICD-10 priority setup in HealthEMS)

Description	#	%
Abdominal Pain	6	4.0%
Airway Obstruction	3	2.0%
Allergic Reaction	5	3.3%
Alt. Level Conscious	5	3.3%
Anxiety	5	3.3%
Asthma Symptoms	1	0.7%
Back Pain (No Trauma)	7	4.6%
Behavioral Disorder	2	1.3%
Cardiac Symptoms	1	0.7%
Chest Pain	5	3.3%
Cough W/Blood	1	0.7%
Dehydration Symp.	1	0.7%
Diabetic Symptoms	7	4.6%
Dizziness	5	3.3%
Dyspnea-SOB	5	3.3%
Elevated Temp/Fever	2	1.3%
Flu Symptoms	1	0.7%
Headache (no trauma)	1	0.7%
Monitoring Required	2	1.3%
Nausea	2	1.3%
No Medical Problem	5	3.3%
Nose Bleed	2	1.3%
Obvious Death	2	1.3%
Respiratory Failure	1	0.7%
Seizure	1	0.7%
Syncope/Fainting	5	3.3%
Trauma Injury	26	17.2%
Unconscious	1	0.7%
Unknown Medical	7	4.6%
Urinary Bleeding	1	0.7%
Vomiting	3	2.0%
Weakness	27	17.9%
Left Blank	3	2.0%
Total	151	100.0%

Runs by Dispatch (EMD) Code

<u>Description</u>	<u>#</u>	<u>%</u>
1 Abdominal Pain	7	4.6%
10 Chest Pain [non-traumatic]	7	4.6%
11 Choking	3	2.0%
12 Convulsions/Seizures	3	2.0%
13 Diabetic	9	6.0%
17 Falls	24	15.9%
19 Heart Problems A.I.D.C	1	0.7%
2 Allergies/Envenomations	2	1.3%
21 Hemorrhage/Lacerations	2	1.3%
23 Overdose/poisoning	3	2.0%
25 Psychiatric/Abnormal behavior/Suicide Attempt	3	2.0%
26 Sick Person	39	25.8%
27 Stab/ Gunshot Penetrating Trauma	1	0.7%
28 Stroke [CVA]	1	0.7%
29 Traffic/Accidents	11	7.3%
30 Traumatic Injuries	6	4.0%
31 Unconscious/Fainting	10	6.6%
32 Unknown Problem	1	0.7%
5 Back Pain	3	2.0%
6 Breathing Problems	11	7.3%
9 Cardiac or Respiratory Arrest/Death	2	1.3%
99 Unknown	1	0.7%
<i>Left Blank</i>	1	0.7%
<i>Total</i>	151	100.0%

Transport From (Category)

	#	%
--Left Blank--	151	100.0%
<i>Total</i>	151	100.0%

Transport From (Facility)

	#	%
--Left Blank--	151	100.0%
<i>Total</i>	151	100.0%

Transport To (Destination Facility)

	#	%
St Mary Livonia ER	77	51.0%
--Left Blank--	31	20.5%
Providence Park ER-Nov	15	9.9%
St Joe Ann Arbor ER	12	7.9%
UNIVERSITY OF MICHIGAN ER	7	4.6%
Annapolis (Beaumont Wayne)	2	1.3%
Henry Ford MAIN	2	1.3%
Beaumont Farmington Hills (Botsford)	1	0.7%
Henry Ford West Bloomfield	1	0.7%
No transport	1	0.7%
C.S. Mott Children's Hospital	1	0.7%
Beaumont Hospital Royal Oak	1	0.7%
<i>Total</i>	151	100.0%

Incident Summary by Incident Type

Date Range: From 5/1/2018 To 5/31/2018

Incident Type(s) Selected: All

Incident Type	Incident Count	Used in Ave. Resp.	Average Response Time hh:mm:ss	Total Loss	Total Value
Fire	4	3	00:05:53	\$102,000.00	\$7,005,000.00
EMS/Rescue	163	129	00:06:32	\$0.00	\$0.00
Hazardous Condition	16	15	00:05:57	\$0.00	\$0.00
Service Call	21	7	00:07:21	\$0.00	\$0.00
Good Intent	21	3	00:05:07	\$0.00	\$0.00
False Call	20	18	00:06:06	\$0.00	\$0.00
Other	4	4	00:00:01	\$0.00	\$0.00
Totals	249	179		\$102,000.00	\$7,005,000.00

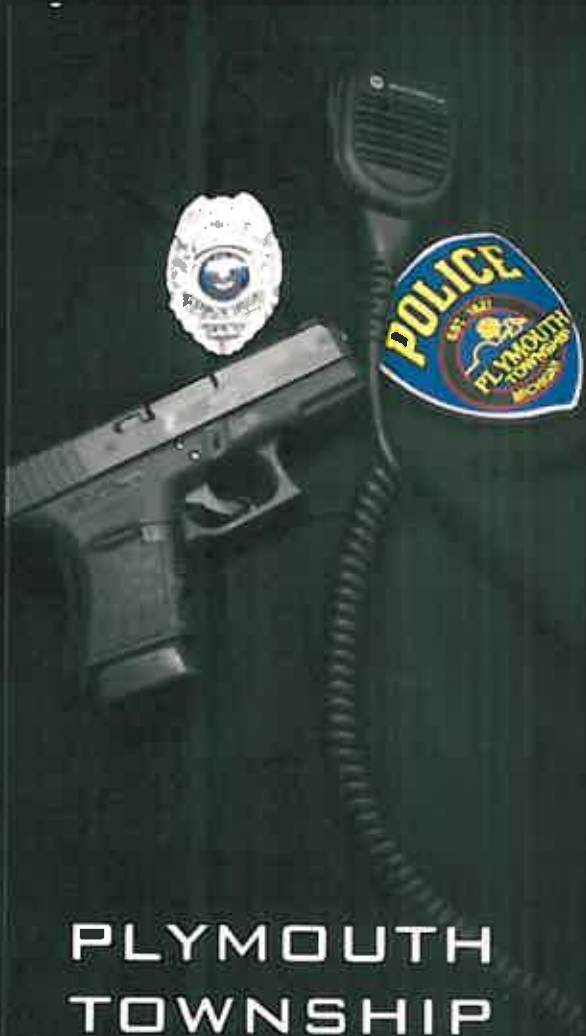
Note: The incident count used in averages does not include the following:

Not Completed incidents, Mutual Aid Given, Other Aid Given, Cancelled in Route, Not Priority, Fill-In Standby, No Arrival and Invalid Dates/Times.

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM D.2

APPROVAL OF CONSENT AGENDA
Police Department Monthly Report
May, 2018



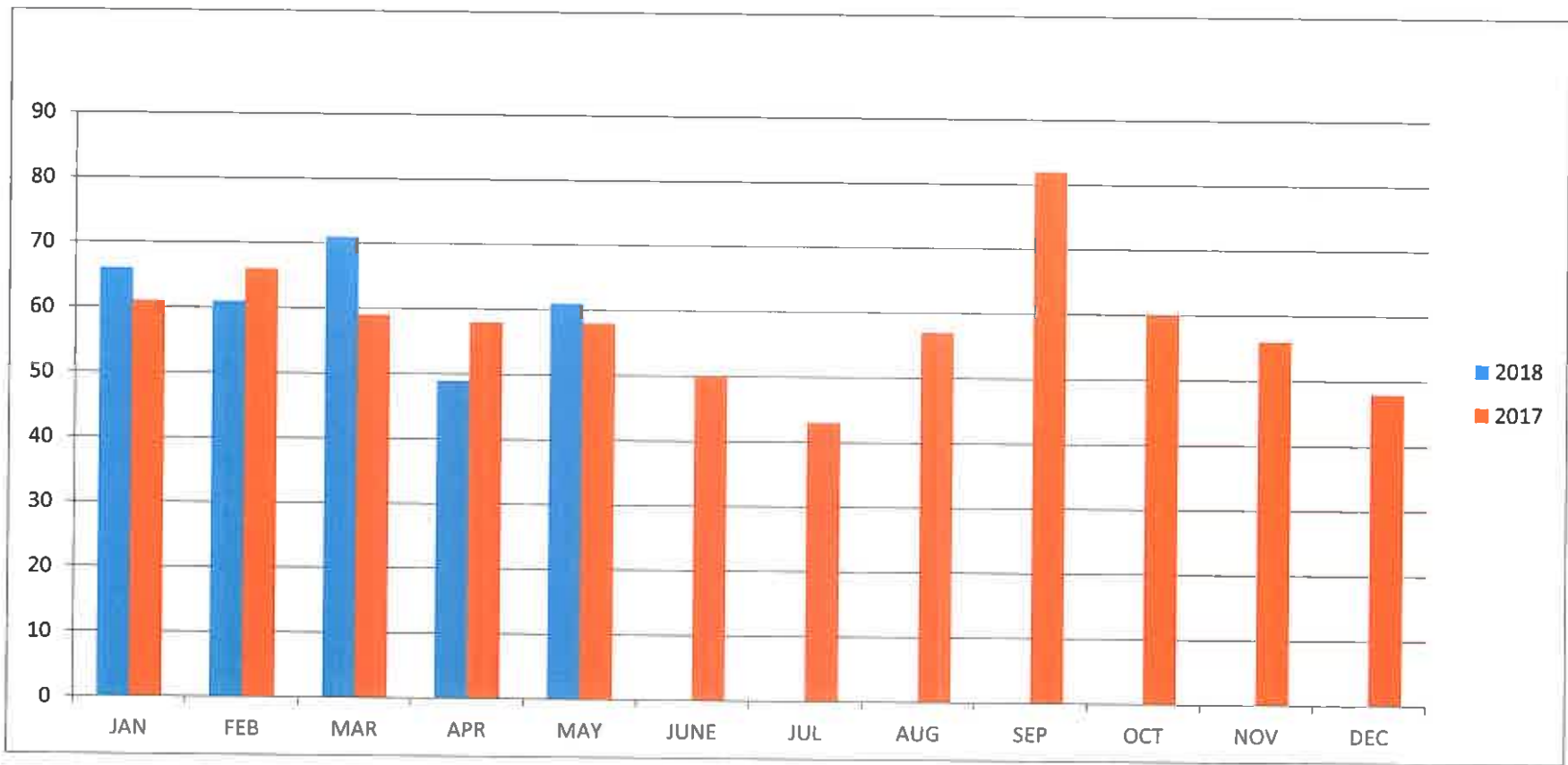
PLYMOUTH
TOWNSHIP
POLICE

2018 MONTHLY REPORTS

MAY

NUMBER OF ARRESTS

	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
2018	66	61	71	49	61								308
2017	61	66	59	58	58	50	43	57	82	60	56	48	698



PART-ONE CRIMES

January 1, 2018 through December 31, 2018

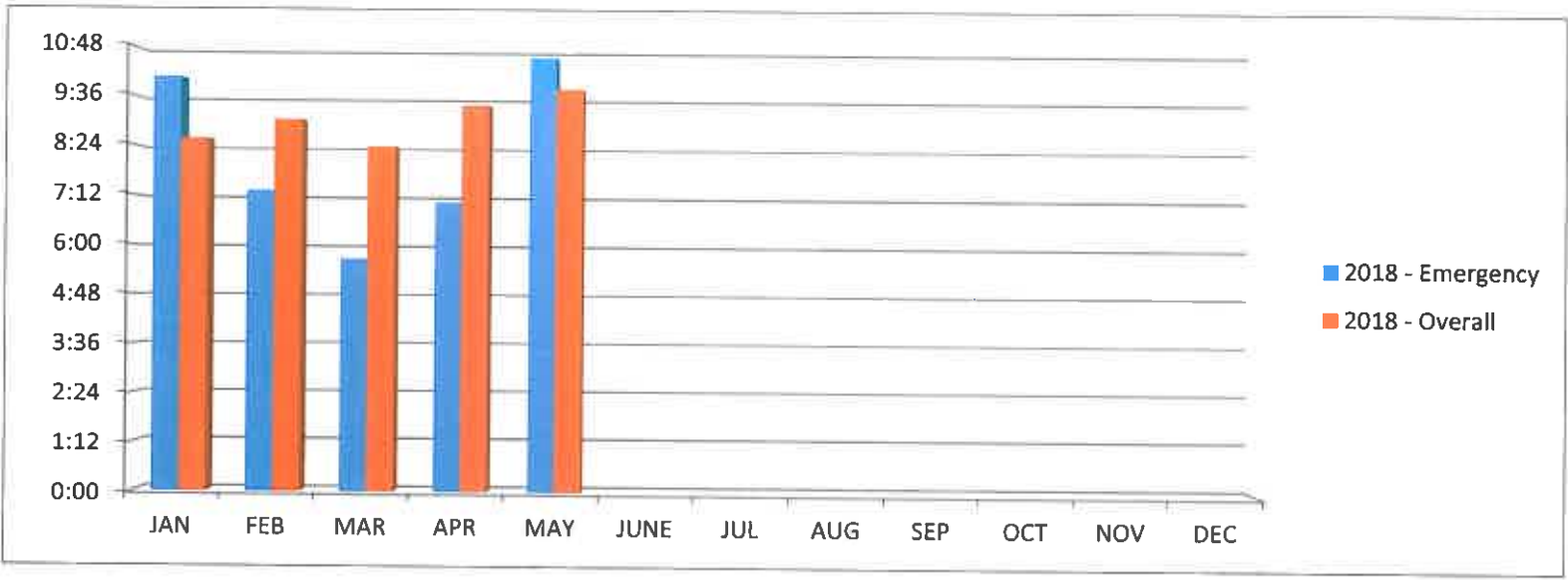
2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Murder	0	0	0	0	0								0
CSC	1	1	0	0	1								3
Robbery	0	0	1	0	1								2
Aggravated Assault	0	0	3	0	1								4
Burglary	1	0	1	0	1								3
Larceny	7	5	1	9	22								44
Auto Theft	1	1	0	1	0								3
Arson	0	0	0	0	0								0
Retail Fraud	1	0	2	0	1								4
Total	11	7	8	10	27								63

CALLS FOR SERVICE

2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Part A Crimes	47	40	35	33	53								208
All Other Crimes	97	78	99	45	105								424
Total	144	118	134	78	158								

RESPONSE TIME

2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC
2018 - Emergency	10:04	7:20	5:41	7:03	10:34							
2018 - Overall	8:35	9:03	8:24	9:24	9:48							



DISPATCH CENTER

2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
# of 911 Calls	1,177	1,028	1,124										3,329
# of Non-Emergency Calls	2,696	2,571	2,637	2,487	2,816								13,207
Total													

POLICE AND FIRE RESPONSE

2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
City Police	1,500	1,231	1,408	1,226	1,483								6,848
Township Police	1,248	976	1,218	1,107	1,333								5,882
Township Fire	273	232	262	227	249								1,243
City Fire	77	81	78	74	86								396
Total	3,098	2,520	2,966	2,634	3,151								14,369

TRAFFIC ACCIDENT SUMMARY

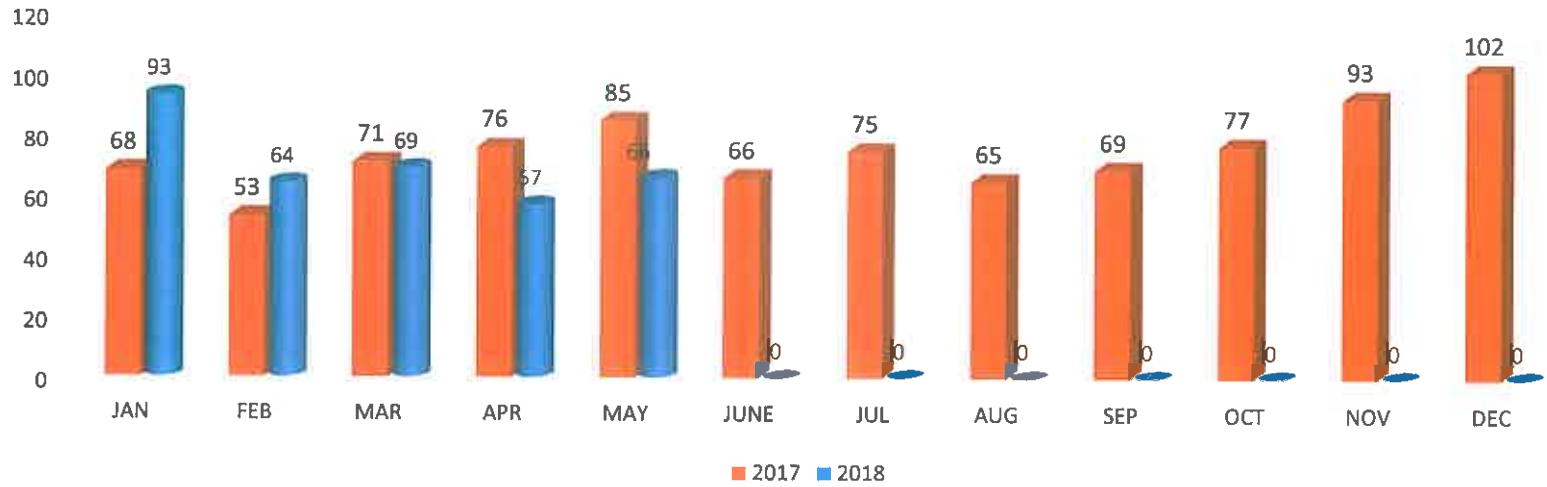
JANUARY 1, 2018 THROUGH DECEMBER 31, 2018

2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Fatal	0	0	0	0	0								0
Personal Injury	12	9	7	13	3								44
Property Damage	68	44	49	34	47								242
Private Property	13	11	13	10	16								63
Hit and Run	0	0	0	0	0								0
Total	93	64	69	57	66	0	0	0	0	0	0	0	349

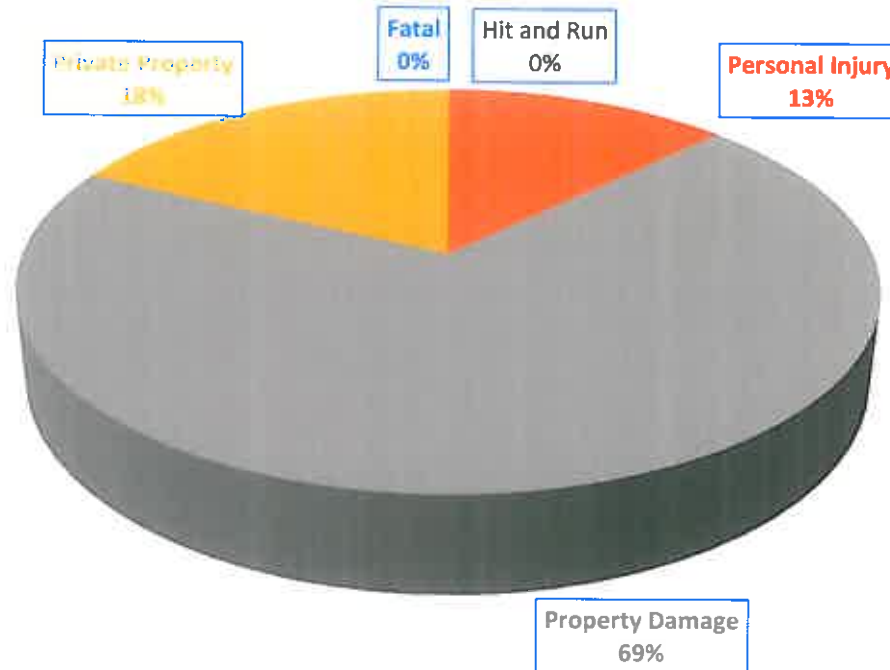
JANUARY 1, 2017 THROUGH DECEMBER 31, 2017

2017	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Fatal	0	0	0	0	0	0	0	0	0	0	0	0	0
Personal Injury	6	4	4	14	15	21	17	13	14	10	14	15	147
Property Damage	58	45	64	55	66	42	53	45	46	62	69	76	681
Private Property	3	4	3	6	4	3	5	7	9	5	9	11	69
Hit and Run	1	0	0	1	0	0	0	0	0	0	1	0	3
Total	68	53	71	76	85	66	75	65	69	77	93	102	900

Traffic Accidents 2017 vs 2018



REPORTED ACCIDENTS BY TYPE - YTD 2018

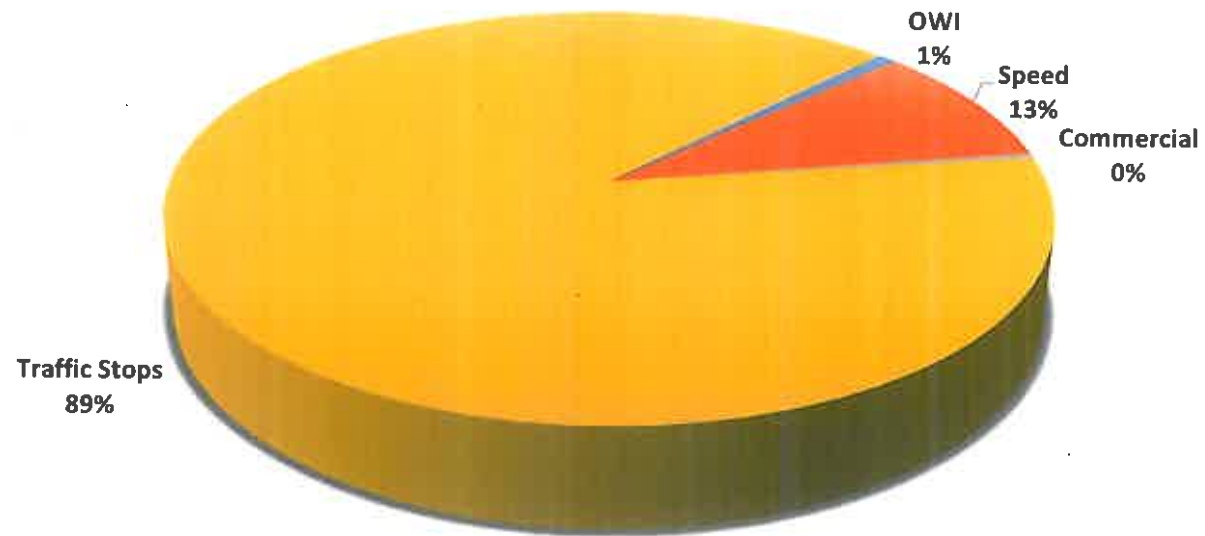


TRAFFIC VIOLATION SUMMARY

January 1, 2018 through December 31, 2018													
2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
OWI	4	5	3	1	4								17
Speed	31	18	40	45	83								217
Commercial	3	1	0	0	5								9
Traffic Stops	430	276	432	392	521								2,051

Number of Arrests													
2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Felony	9	8	7	5	7								36
Misdemeanor	57	53	64	44	54								272
Citations	230	139	236	192	248								1,045
Total	296	200	307	241	309								1,353

Traffic Violations Issued by Type Year to Date 2017



CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM D.2
APPROVAL OF CONSENT AGENDA
FOIA Monthly Report - CLERK
May, 2018

FOIA Monthly Report

Run Date: 06/01/2018 8:02 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
5/14/2018	PM Environmental	Research Consultant Lindsey Sorensen	Assessing Records Building Code of Ordinance Records Environmental Fire Report Public Services- Works	\$1.50
5/15/2018	PM Environmental	Research Consultant Lindsey Sorensen	Assessing Records Building Code of Ordinance Records Environmental Fire Report	
5/17/2018	Applied Ecosystems	Enviromental Scientist Joshua Hendrickson	Assessing Records Building Environm ental Fire Report Public Services-Works	
5/17/2018	Applied Ecosystems	Enviromental Scientist Joshua Hendrickson	Assessing Records Building Environm ental Fire Report Public Services-Works	
5/18/2018	Partner Engineering & Science, Inc	Ms. Logan DeClercq	Assessing Records Building Code of Ordinance Records Fire Report Outstanding Liens/Assessments Planning Zoning	
5/4/2018	Law Offices of Dean Koulouras Esz.	Dean Koulouras, Esq.	Building	
5/13/2018		Mr Ken Van Camp	Building	
5/29/2018	BuildZoom	Claudine Anague	Building	
5/30/2018	WOW Business	Mr Jeremy Cameron	Building	
5/21/2018	LexisNexis	LexisNexis	EMS Report	
5/14/2018		Hogle	Other	

Total Requests: 11

Total Dollars: 1.5

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM D.2
APPROVAL OF CONSENT AGENDA
FOIA Monthly Report - POLICE
May, 2018

PD FOIA Monthly Report

Run Date: 06/01/2018 8:02 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
5/2/2018		Jordan Jackson	Police Records	\$5.40
5/2/2018		Mary Coleman	Police Records	
5/2/2018		PRS	Police Records	0.00
5/2/2018		Lidya Homa	Police Records	\$3.00
5/2/2018		Elizabeth VanWagner	Police Records	\$1.10
5/2/2018	LexisNexis	LexisNexis	Police Records	0.00
5/2/2018	LexisNexis	LexisNexis	Police Records	0.00
5/2/2018	LexisNexis	LexisNexis	Police Records	0.00
5/4/2018		Gary Kaufman	Police Records	0.00
5/4/2018		Patricia Meininger	Police Records	0.00
5/7/2018		Judith Gray	Police Records	0.00
5/7/2018	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Police Records	3.00
5/8/2018		Ryan Cassar	Police Records	0.00
5/8/2018	Observer & Eccentric/Hometown Newspapers	Matt Jachman	Police Records	3.95
5/10/2018		Juan Ponce	Police Records	0.00
5/10/2018		Daryl Lahiff	Police Records	0.00
5/10/2018		Michelle Desmarais	Police Records	0.00
5/14/2018		Mason Robichaud	Police Records	1.90
5/14/2018		James Jenkins	Police Records	0.00
5/15/2018		Saurabh Sharma	Police Records	2.00
5/16/2018		Donald Beden	Police Records	0.00
5/16/2018		Latoria Edwards	Police Records	0.00
5/18/2018		Roy Kiroff	Police Records	16.58
5/18/2018		Paul Nicholas	Police Records	0.00
5/21/2018	LexisNexis	LexisNexis	Police Records	0.00
5/22/2018	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Police Records	0.00
5/22/2018	LexisNexis	LexisNexis	Police Records	0.00
5/23/2018		Christian Polk	Police Records	0.00
5/23/2018		Spencer Schiftar	Police Records	0.00
5/24/2018		Nichole Brita Baxter	Police Records	3.40
5/25/2018		Sylvia Cowan	Police Records	0.00
5/25/2018	LexisNexis	LexisNexis	Police Records	0.00
5/29/2018		Mr Clark Albers	Police Records	0.00
5/29/2018		Elizabeth Desmarais	Police Records	1.30
5/29/2018		Adamandros Tsakos	Police Records	0.00

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
5/30/2018		Lauren Magreta	Police Records	0.00
5/30/2018	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Police Records	0.00
Total Requests: 37				Total Dollars: 41.63

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM D.3
APPROVAL OF TOWNSHIP BILLS

BOARD DATE

6/26/2018

FUND NAME

FUND NUMBER

TOTAL
INC PAYROLL

PAYROLL &
INVOICES PAID
PRIOR TO MEETING

INVOICES PAID
AFTER BOARD REVIEW

GENERAL FUND	101	638,826.92	391,661.86	247,165.06
SWD	226	149,318.25	4,252.66	145,065.59
IMPROV. REV.	246	-	-	
DRUG FORFEITURE	265	-	-	
DRUG FORFEITURE	266	-	-	
DRUG FORFEITURE	267	-	-	
GOLF COURSE FUND	510	28,919.62	116.56	28,803.06
SENIOR TRANSPORATION	588	3,763.63	3,763.63	
WATER & SEWER	592	376,455.84	265,861.64	110,594.20
TRUST& AGENCY	701	57,837.30	44,336.75	13,500.55
POLICE BOND FUND	702	2,719.00	2,719.00	
TAX POOL	703	-	-	
SPECIAL ASSESS CAPITAL	805	821.25	-	821.25
TOTALS		1,258,661.81	712,712.10	545,949.71
GRAND TOTAL		1,258,661.81		

Charter Township of Plymouth

AP Invoice Listing - Board Report

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Bogal
Rec'd
6/20/18

VENDOR INFORMATION

INVOICE INFORMATION

ADVANCED DISPOSAL			Invoice Amount:	\$88.74
DPW RESI COMPOST - 05/11/18			Check Date:	06/26/2018
	226-226-810.400	Compost 05/11/18		75.00
	226-226-810.400	Fuel Surcharge		10.78
	226-226-810.400	Compliance Fee		2.96
ADVANCED DISPOSAL			Invoice Amount:	\$125.00
TWP PARK FACILITY - JUNE 2018 FEES			Check Date:	06/26/2018
	101-691-931.000	TWP PARK YARD WASTE		125.00
ADVANCED DISPOSAL			Invoice Amount:	\$821.00
TWP FACILITIES - JUNE 2018 FEES			Check Date:	06/26/2018
	101-691-931.000	TWP PARK TRASH/RECYCLE		306.00
	101-336-776.000	FIRE STN 3 TRASH		25.00
	101-691-931.000	LK PNT SOCCER PARK TRASH		68.00
	101-265-776.000	TWP HALL TRASH/RECYCLE		170.00
	592-172-776.000	DPW TRASH		68.00
	510-510-737.000	HILL TOP GOLF COURSE TRASH/RECYCLE		134.00
	101-336-776.000	FIRE STN 2 TRASH		25.00
	101-265-815.000	FRIENDSHIP STATION TRASH		25.00
ADVANCED DISPOSAL			Invoice Amount:	\$177.48
DPW RESI COMPOST - 05/25/18			Check Date:	06/26/2018
	226-226-810.400	Compost 05/25/18		150.00
	226-226-810.400	Fuel Surcharge		21.56
	226-226-810.400	Compliance Fee		5.92
ADVANCED MARKETING PARTNERS, INC.			Invoice Amount:	\$281.50
Interim Bond Receipts Inv. 222665 5/24/18			Check Date:	06/26/2018
	101-325-727.000	Bond Receipt Books for Comm. Center		268.50
	101-325-727.000	Shipping		13.00
A.S.C., INC			Invoice Amount:	\$3,970.74
Installation of Panic Buttons in various Twp. Hall			Check Date:	06/26/2018
	101-265-970.000	Burg Panel Package		288.30
	101-265-970.000	Module (4 Form C Relays)		541.20
	101-265-970.000	Module (8 Zone Expander)		108.88
	101-265-970.000	Panic Button		147.12
	101-265-970.000	Panic Button		234.26
	101-265-970.000	Receiver		98.98
	101-265-970.000	22/4		117.00
	101-265-970.000	Micellaneous		99.00
	101-265-970.000	Security Labor		2,336.00
A.S.C., INC			Invoice Amount:	\$105.00
Sta#1 alarm monitor 3 months			Check Date:	06/26/2018
	101-336-776.000	3 months alarm monitor Sta#1		105.00
ALLIE BROTHERS UNIFORMS			Invoice Amount:	\$53.78
name bar & insig-Mangan			Check Date:	06/26/2018
	101-336-758.000	name bar - "Mangan"		33.98
	101-336-758.000	UNIFORM COLLAR BAR		19.80
ALLIE BROTHERS UNIFORMS			Invoice Amount:	\$307.99
Uniform Equip/Maples Inv. 70998 5/18/18			Check Date:	06/26/2018
	101-305-758.000	Uniform Jacket		299.99
	101-305-758.000	Uniform Badge Tabs		8.00

Charter Township of Plymouth

AP Invoice Listing - Board Report

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VENDOR INFORMATION

INVOICE INFORMATION

ALLIE BROTHERS UNIFORMS			Invoice Amount:	\$200.00
BOOTS- HANSEN			Check Date:	06/26/2018
	101-336-758.000	Boots for FF Hansen		200.00
AMERICAN TEST CENTER INC.			Invoice Amount:	\$410.00
Ground ladder testing			Check Date:	06/26/2018
	101-336-851.000	Ground ladder testing		410.00
APEX SOFTWARE			Invoice Amount:	\$1,230.00
Apex Sketching Software Annual Maintenance Re			Check Date:	06/26/2018
	101-209-727.000	Apex Sketching Software Annual Maintenanc		1,230.00
ASSOCIATED NEWSPAPERS OF MICHIGAN			Invoice Amount:	\$279.43
PN-Establish a Recreational Authority, printed 6/7			Check Date:	06/26/2018
	101-171-727.000	PN-Establish a Recreational Authority		279.43
B & R JANITORIAL SUPPLY			Invoice Amount:	\$548.60
Oil Dry INV182193			Check Date:	06/26/2018
	101-336-836.000	oil dry		548.60
BELLE TIRE			Invoice Amount:	\$736.01
U2 tires			Check Date:	06/26/2018
	101-336-863.000	Tires for U2		736.01
Bidigare Contractors, Inc.			Invoice Amount:	\$3,152.50
Restoration of WMB Reapir at 44511 AA Rd/9446			Check Date:	06/26/2018
	592-291-932.000	Restoration following WMB		3,152.50
Bidigare Contractors, Inc.			Invoice Amount:	\$4,360.00
Restoration following WMB at 47805 AA Rd/ Platp			Check Date:	06/26/2018
	592-291-932.000	Labor, materials & mob. for restoration		4,360.00
Bidigare Contractors, Inc.			Invoice Amount:	\$5,506.50
5/5/18 Ann Arbor Rd & Marguerite WMB Repair			Check Date:	06/26/2018
	592-291-932.000	AA RD & Marguerite labor & materials		5,506.50
Bidigare Contractors, Inc.			Invoice Amount:	\$6,843.50
Kroger/44105 AA Rd WMB Repair 5/7/18			Check Date:	06/26/2018
	592-291-932.000	Kroger WMB repair, labor, materials etc.		6,843.50
BLACKWELL FORD INC.			Invoice Amount:	\$52.34
Vehicle Repair/A66875 Inv. 331144 5/18/18			Check Date:	06/26/2018
	101-305-863.000	Oil Change		52.34
BLACKWELL FORD INC.			Invoice Amount:	\$841.20
Vehicle Repair/A94167 Inv. 332100 6/7/18			Check Date:	06/26/2018
	101-305-863.000	Rear Brakes		841.20
BLACKWELL FORD INC.			Invoice Amount:	\$360.10
Vehicle Repair/157877 Inv. 332671 6/15/18			Check Date:	06/26/2018
	101-305-863.000	Replace front pads and rotors		360.10
OCCUPATIONAL HEALTH CENTERS OF MI			Invoice Amount:	\$1,494.00
Pre-Employment Physical - Christopher Johnson (Check Date:	06/26/2018
	101-336-835.000	Pre-employment Christopher Johnson (FD)		747.00
	101-336-835.000	Pre-Employment Daniel Taylor (FD)		747.00

Charter Township of Plymouth

AP Invoice Listing - Board Report

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VENDOR INFORMATION

INVOICE INFORMATION

CARDLOCK VENDING, INC.		Invoice Amount:	\$225.00
Service Agreement		Check Date:	06/26/2018
592-172-818.000	Serv.Agreement for Internet/Cellular		225.00
CDW GOVERNMENT INC		Invoice Amount:	\$232.75
Server Support Two Servers 5 mo to CoTerm SEI		Check Date:	06/26/2018
101-290-941.000	Srvr 2M25170213 Support 24x7x4hr 5 Mo		59.85
101-290-941.000	Srvr MXQ51603SR Support 24x7x4hr 5 Mo		172.90
CINTAS CORPORATION - 300		Invoice Amount:	\$118.76
Mat service for P.D. Inv. 300240948 4/20/18		Check Date:	06/26/2018
101-305-776.000	Mats for pd		118.76
CODE SAVVY CONSULTANTS LLC		Invoice Amount:	\$495.00
FIRE ALARM PLAN REVIEW ADIENT CTU BLDG		Check Date:	06/26/2018
101-371-818.000	INVOICE 1342		495.00
CONROY, WILLIAM		Invoice Amount:	\$125.00
reimbursement for shoes for Fire Inspector		Check Date:	06/26/2018
101-336-758.000	shoes for Fire Inspector		125.00
Core & Main		Invoice Amount:	\$1,194.52
Hydrant Parts/ Stock Material QUOTE 2/6/18		Check Date:	06/26/2018
592-172-978.000	2-1/2 X 9" #69 VALVE BOX RISER		96.00
592-172-978.000	#70 VLV BOX RISER IMPORT		149.98
592-172-978.000	6X16 REP CLMP SS		268.17
592-172-978.000	12X20 REP CLAMP		226.30
592-172-978.000	8X16 REP CLMP		109.07
592-172-978.000	BONNET GSKT 5-1/4		295.00
592-172-978.000	freight		50.00
Core & Main		Invoice Amount:	\$111.92
Hydrant Parts/ Stock Material INV I475581		Check Date:	06/26/2018
592-172-978.000	12" O/4 GV OP NUT		91.92
592-172-978.000	FREIGHT		20.00
Core & Main		Invoice Amount:	\$633.42
Curb box repair supplies Quote dated 5/7/18		Check Date:	06/26/2018
592-291-935.000	Curb Box RPR Lid 2-1/2"		101.52
592-291-935.000	Curb Repair Lid 2-1/2"		101.52
592-291-935.000	12x20 Rep Clamp 13.15-13.55		250.21
592-291-935.000	12x16 Rep Clamp SS 13.15-13.55 OD		180.17
Core & Main		Invoice Amount:	\$2,199.84
Curb box repair supplies Quote dated 5/7/18		Check Date:	06/26/2018
592-291-935.000	2-1/2X9" #69 Valve Box Riser		96.00
592-291-935.000	#70 Valve Box Riser Import		299.96
592-291-935.000	1-1/4" Curb Box Lid		120.00
592-291-935.000	5'6" Arch Curb Box		559.80
592-291-935.000	3/4 Curb stop CTXCF 1/4 Turn Check No Le		545.68
592-291-935.000	3/4 Soft K Copper Tube 60'		350.40
592-291-935.000	1 Soft K Copper Tube 60'		228.00
CORPORATE CLEANING GROUP INC		Invoice Amount:	\$2,601.00
MONTHLY CLEANING		Check Date:	06/26/2018
592-172-776.000	INVOICE 4015		345.00
101-265-858.000	INVOICE 4015		60.00

Charter Township of Plymouth

AP Invoice Listing - Board Report

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VENDOR INFORMATION

INVOICE INFORMATION

	101-265-858.000	INVOICE 4004	117.00
	101-305-776.000	INVOICE 4004	914.76
	101-336-776.000	INVOICE 4004	83.16
	592-172-776.000	INVOICE 4004	187.11
	101-265-776.000	INVOICE 4004	893.97
CORRIGAN OIL COMPANY		Invoice Amount:	\$2,008.66
Fuel 6/5/18		Check Date:	06/26/2018
	592-291-863.000	Gas 87 - Ethanol	1,192.38
	592-291-863.000	Dyed Ultra Low Sulfur #2 Mix	799.08
	592-291-863.000	Fuel Tax Recap	10.25
	592-291-863.000	Environmental Fee	6.95
CORRIGAN OIL COMPANY		Invoice Amount:	\$1,780.99
Fuel 6/12/18		Check Date:	06/26/2018
	592-291-863.000	Gas 87 - Ethanol	1,099.53
	592-291-863.000	Dyed Ultra Low Sulfur #2 Mix	665.40
	592-291-863.000	Fuel Tax Recap	9.11
	592-291-863.000	Environmental Fee	6.95
Dornbos Sign, Inc.		Invoice Amount:	\$195.00
Custom Park sign - Wayne County Acknowledgem		Check Date:	06/26/2018
	101-691-931.000	Wayne Cty Acknowledgement	195.00
DE WOLF & ASSOCIATES		Invoice Amount:	\$525.00
Supervising the FTO Program Training Inv. 2044		Check Date:	06/26/2018
	101-305-960.000	Sergeant Hoffman May 30-June 1, 2018	525.00
DE WOLF & ASSOCIATES		Invoice Amount:	\$525.00
First Line Supervision Training Inv. 2025 5/30/18		Check Date:	06/26/2018
	101-305-960.000	Sergeant Rupard May 1-3, 2018	525.00
DIAMOND PROCLEAN, LLC		Invoice Amount:	\$622.00
GLASS CLEANING		Check Date:	06/26/2018
	101-265-776.000	INVOICE 22135	622.00
DON'S SMALL ENGINE		Invoice Amount:	\$99.68
Invoice #42474 - Rear Tire for Z #2 (Eric Anders		Check Date:	06/26/2018
	101-691-931.000	Rear Tire - # 42474	99.68
DON'S SMALL ENGINE		Invoice Amount:	\$45.30
Friends of the Rouge/Tonquish Creek (chainsaw C		Check Date:	06/26/2018
	101-955-885.000	Super 20 Chisel Chain	45.30
DON'S SMALL ENGINE		Invoice Amount:	\$114.68
Invoice #422371 - Rear Tire for Z #2 (Eric Ander		Check Date:	06/26/2018
	101-691-931.000	Rear Tire - # 42371	99.68
	101-691-931.000	Labor	15.00
ELLSWORTH INDUSTRIES		Invoice Amount:	\$1,440.43
Limestone and Sand		Check Date:	06/26/2018
	592-291-935.000	21 A Limestone Trk115	890.42
	592-291-935.000	C1 2 Sand Trk 212	550.01
FEDEX		Invoice Amount:	\$40.03
Broken Weapon Lights Shipped Inv. 6-204-54840		Check Date:	06/26/2018
	101-305-727.000	Packages Shipped SSFO	40.03

Charter Township of Plymouth

AP Invoice Listing - Board Report

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VENDOR INFORMATION

INVOICE INFORMATION

FELLRATH, PATRICK			Invoice Amount:	\$139.52
Mileage Reimbursement May-18			Check Date:	06/26/2018
	592-291-863.000	Mileage Reimbursement May-18		139.52
FIRE MODULES LLC			Invoice Amount:	\$109.00
messaging March, April, May			Check Date:	06/26/2018
	101-336-824.000	Messaging March, April, May		109.00
GHD, Inc.			Invoice Amount:	\$49,722.60
Asset Management SAW 4/22/18 - 5/19/18			Check Date:	06/26/2018
	592-172-973.080	Asset Management SAW 4/22/18 - 5/19/18		49,722.60
GHD, Inc.			Invoice Amount:	\$24,772.18
Condiiton Assessment 4/22/18 - 5/19/18			Check Date:	06/26/2018
	592-291-938.000	Condiiton Assessment 4/22/18 - 5/1		24,772.18
GFL Environmental USA, Inc.			Invoice Amount:	\$9,100.80
APR 2018 RESIDENTAL YARD WASTE DISPOSAL			Check Date:	06/26/2018
	226-226-810.000	379.20 TONS @ 24.00/TON		9,100.80
GFL Environmental USA, Inc.			Invoice Amount:	\$845.00
DPW RECYCLE CENTER - WOODLORE SUB CLEAN			Check Date:	06/26/2018
	226-226-810.500	05/02/18 - PAPER/CARDBOARD RECYCLE		195.00
	226-226-810.100	DUMPSTER - SUB CLEANUP - WOODLORE SOU		650.00
GFL Environmental USA, Inc.			Invoice Amount:	\$103,252.80
MAY 2018 - RESIDENTIAL COLLECTION			Check Date:	06/26/2018
	226-226-810.000	MAY 2018 TRASH		66,728.00
	226-226-810.000	MAY 2018 RECYCLING		18,613.60
	226-226-810.000	MAY 2018 YARD WASTE		17,911.20
GFL Environmental USA, Inc.			Invoice Amount:	\$927.00
DPW STREET SWEEPING DEBRIS			Check Date:	06/26/2018
	592-291-973.033	TEMP DUMPSTERS-STREET SWEEPING 05/21/1		350.00
	592-291-973.033	23.08 TONS - DISPOSAL FEE - \$25/TON		577.00
GFL Environmental USA, Inc.			Invoice Amount:	\$195.00
DPW RECYCLE CENTER			Check Date:	06/26/2018
	226-226-810.500	05/17/18 - CARDBOARD/PAPER RECYCLE		195.00
GUARDIAN ALARM CO			Invoice Amount:	\$105.00
8592782 Hilltop Golf Course Alarm June 18			Check Date:	06/26/2018
	510-510-737.000	Hilltop Golf Course Alarm June 18		105.00
GUARDIAN ALARM CO			Invoice Amount:	\$241.89
Alarm billing 6/1/18-8/31/18			Check Date:	06/26/2018
	592-172-818.000	Monitoring, Maintenance & Services		241.89
HALT FIRE INC			Invoice Amount:	\$116.00
E2 drain valve			Check Date:	06/26/2018
	101-336-863.000	E2 drain valve		116.00
HALT FIRE INC			Invoice Amount:	\$1,229.96
USAR 4 siren			Check Date:	06/26/2018
	101-336-863.000	USAR 4 siren		1,229.96

Charter Township of Plymouth

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INVOICE INFORMATION

HALT FIRE INC			Invoice Amount:	\$1,212.27
A2 spring air ride bags			Check Date:	06/26/2018
	101-336-863.000	New spring air ride bags A2		1,212.27
HALT FIRE INC			Invoice Amount:	\$143.00
E1 CHECKED PUMP FOR LEAK			Check Date:	06/26/2018
	101-336-863.000	E1 CHECK PUMP		143.00
HALT FIRE INC			Invoice Amount:	\$116.00
ENG #1 TIGHTEN PUMP PACKING			Check Date:	06/26/2018
	101-336-863.000	E1 TIGHTEN PUMP PACKING		116.00
HARRELL'S, LLC			Invoice Amount:	\$(3,832.00)
CREDIT - SNGENTA SNOW MOLD SOLUTION & D			Check Date:	06/26/2018
	510-510-737.000	CREDIT		(3,832.00)
HARRELL'S, LLC			Invoice Amount:	\$18,819.80
Harrell's 01069706 Various Fertilizers			Check Date:	06/26/2018
	510-510-737.000	Daconil Weather Stik 2.5 Gal		1,830.00
	510-510-737.000	Daconil Action + Heritage MP		712.00
	510-510-737.000	Renown Fung 2.5 gal		2,600.00
	510-510-737.000	Velista		613.80
	510-510-737.000	Syngenta Snow Mold Solution Pak		6,240.00
	510-510-737.000	Secure 0.5 gal		907.50
	510-510-737.000	Daconil Action 2.5 gal		1,164.00
	510-510-737.000	Daconil Action + Banner MAXX II		350.00
	510-510-737.000	Acelepryn .5 Gal		2,932.50
	510-510-737.000	Secure 2.5 Gal		1,470.00
HARRELL'S, LLC			Invoice Amount:	\$1,734.25
Harrell's 106970 Max Minors 18-3-6			Check Date:	06/26/2018
	510-510-737.000	Harrell's Max Minors, 2.5 Gal		445.44
	510-510-737.000	Harrell's 18-3-6 w/UMAXX 2.5 gal		1,288.80
	510-510-737.000	North flexpay		0.01
HARRELL'S, LLC			Invoice Amount:	\$104.41
Harrell's 1070272 Provaunt			Check Date:	06/26/2018
	510-510-737.000	Provaunt 12 oz		104.40
	510-510-737.000	North flexpay		0.01
HARRELL'S, LLC			Invoice Amount:	\$1,048.76
Harrell's 1069707 Max Minors 18-3-6			Check Date:	06/26/2018
	510-510-737.000	Harrell's Max Minors, 2.5 Gal		296.96
	510-510-737.000	Harrell's 18-3-6 w/UMAXX 2.5 gal		751.80
HARRELL'S, LLC			Invoice Amount:	\$213.01
Harrell's 01075160 Fleet 100			Check Date:	06/26/2018
	510-510-737.000	Fleet 100 2.5 gal		213.00
	510-510-737.000	North flexpay		0.01
HARRELL'S, LLC			Invoice Amount:	\$3,411.88
Harrell's 01069705 DoradoFungicide/Hydro Cure Pe			Check Date:	06/26/2018
	510-510-737.000	Dorado Fungicide 2 gal		901.44
	510-510-737.000	Hydro-Cure Pellets		217.28
	510-510-737.000	Chipco Flowable 2.5 Gal		2,080.16
	510-510-737.000	Fleet Fast & Firm 2.5		213.00

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HARRELL'S, LLC		Invoice Amount:	\$(213.00)
CREDIT - FLEET FAST & FIRM		Check Date:	06/26/2018
510-510-737.000	CREDIT - GOLF OPERATIONS EXPENSE		(213.00)
HYDRO CORP		Invoice Amount:	\$1,779.00
Cross Connection Control		Check Date:	06/26/2018
592-291-804.000	Cross Connection Control May - 2018		1,779.00
IRON MOUNTAIN		Invoice Amount:	\$195.40
Off-site storage 6/1/18 - 6/30/18		Check Date:	06/26/2018
101-215-818.000	Monthly Storage Charge - June 2018		195.40
J & B MEDICAL SUPPLY INC		Invoice Amount:	\$47.53
Medical supplies		Check Date:	06/26/2018
101-336-836.000	BITE STICK ADC4010T		3.05
101-336-836.000	LARYNGOSCOPE SUN5-5332-01		9.12
101-336-863.000	FORCEPS		35.36
JAN DOOR		Invoice Amount:	\$417.10
repair overhead door @ sta#3		Check Date:	06/26/2018
101-336-836.000	Sta#3 door repairs		417.10
BOB BARKER COMPANY, INC.		Invoice Amount:	\$91.90
High Security Jumpsuits for Prisoner Transports I		Check Date:	06/26/2018
101-325-851.400	XL Velcro Orange		17.77
101-325-851.400	2XL Velcro Orange		38.78
101-325-851.400	3XL Velcro Orange		20.70
101-325-851.400	Freight		14.65
KNIGHT TECHNOLOGY GROUP, INC.		Invoice Amount:	\$150.00
Firewall Monitoring June 2018 - Inv# 11356		Check Date:	06/26/2018
101-290-941.000	Firewall Monitoring - June 2018		150.00
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$497.68
MAINTENANCE AGREEMENT		Check Date:	06/26/2018
101-371-727.000	COPIES		189.41
101-215-727.000	COPIES		308.27
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$162.77
Maintenance 5/1/18-5/31/18		Check Date:	06/26/2018
101-171-727.000	C454e Copier Maintenance		34.18
101-201-851.000	Maint.		6.51
101-400-851.000	Maint.		8.14
226-226-727.000	Maint.		8.14
592-172-818.000	Maint		105.80
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$(56.74)
Credit Dated 4/20/2018		Check Date:	06/26/2018
101-215-727.000	Credit		(56.74)
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$61.15
Maint. Agreement - Bizhub C364E Inv. 900462256		Check Date:	06/26/2018
101-305-851.000	4/26/18 - 5/25/18 coverage dates		61.15
ALBANESE & LUTZKE		Invoice Amount:	\$4,500.00
Non Refundable Retainer Fee (per contract)		Check Date:	06/26/2018
510-510-737.000	Non-Refundable Retainer Fee (contract)		4,500.00

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INVOICE INFORMATION

LARSON, OSCAR W. CO.			Invoice Amount:	\$280.00
Quarterly "B" Operator Inspection			Check Date:	06/26/2018
	592-172-818.000	Quarterly B operator inspection		280.00
LOU LA RICHE CHEVROLET			Invoice Amount:	\$482.55
U2 air bag repair			Check Date:	06/26/2018
	101-336-863.000	U2 air bag repairs		482.55
MACP			Invoice Amount:	\$115.00
2018 Membership Dues for Chief Tiderington Inv.			Check Date:	06/26/2018
	101-305-958.000	Active Voting Membership Dues		115.00
M H R BILLING SERVICES			Invoice Amount:	\$468.00
Monthly billing			Check Date:	06/26/2018
	101-336-959.000	Monthly Billing Fee		468.00
MAIN STREET AUTO WASH			Invoice Amount:	\$425.00
May and June (through 6/7/18) Car Washes			Check Date:	06/26/2018
	101-305-863.000	Police Vehicles		380.00
	101-336-863.000	Fire Admin. Vehicles		15.00
	101-371-863.000	Building Vehicles		30.00
MARK'S OUTDOOR POWER EQUIPMENT			Invoice Amount:	\$44.33
Replace broken parking brake on Z-turn #1 - Park			Check Date:	06/26/2018
	101-691-931.000	Invoice # 148320 (attached)		44.33
MAYFLOWER AUTO TRANSPORT			Invoice Amount:	\$375.00
R2 towing Newburg to Mi Ave 5/4/18			Check Date:	06/26/2018
	101-336-863.000	R2 towing 5/4/18		375.00
MCKENNA ASSOCIATES INC			Invoice Amount:	\$5,729.50
Professional Service May -2018 - Invoice # 2170			Check Date:	06/26/2018
	101-371-818.500	5.60 -- 1/2 day on-site services (70%)		2,128.00
	101-371-818.500	4.90 -- Full day on-site service		3,601.50
MI Urban Search & Rescue Training			Invoice Amount:	\$575.00
Trench Rescue Training-Culver			Check Date:	06/26/2018
	101-336-960.000	Trench REscue Training-Culver May 2018		575.00
ELECTION SOURCE			Invoice Amount:	\$1,248.94
Rolling Ballot Bag, thermal paper			Check Date:	06/26/2018
	101-262-978.000	BA-RBB Rolling Ballot Bag		1,090.00
	101-262-978.000	shipping		74.94
	101-262-727.000	thermal paper rolls - ICP Voting Machine		84.00
MICHIGAN MUNICIPAL RISK MGT AUTH			Invoice Amount:	\$138,838.00
MRRMA Policy # M0001041 Installment for policy			Check Date:	06/26/2018
	101-954-912.000	Installment #1 (7/1/18-1/1/19)		138,838.00
MICHIGAN, STATE OF			Invoice Amount:	\$30.00
SOR Registration - May 2018 Inv. 551-518234 6/			Check Date:	06/26/2018
	101-305-818.000	SOR Registration - Period Ending 5/31/18		30.00
Ferguson Waterworks #3386			Invoice Amount:	\$305.50
Meters and Accessories QUOTE dated 4/24/18			Check Date:	06/26/2018
	592-172-780.000	1000ft Cop Seal Wire		36.00

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VENDOR INFORMATION		INVOICE INFORMATION	
	592-172-780.000	22/3 AWG SLD CM/CL2 CABLE 1000bx	257.50
	592-172-780.000	Lead Meter Seal	12.00
MICHIGAN LINEN SERVICE		Invoice Amount:	\$84.35
Uniforms		Check Date:	06/26/2018
	592-172-758.000	6/8/18	84.35
National Fire Protection Assoc.		Invoice Amount:	\$175.00
2018 MEMBERSHIP		Check Date:	06/26/2018
	101-336-729.000	2018 MEMBERSHIP	175.00
Mike Noble		Invoice Amount:	\$181.88
Water Bill Refund for 13058 Woodridge Circle		Check Date:	06/26/2018
	592-100-400.000	Water Charge	48.96
	592-100-410.000	Sewage Disposal	73.44
	592-100-408.000	Sewer Surcharge	52.28
	592-100-408.000	Service Charge	7.20
NORTHVILLE, CHARTER TOWNSHIP OF		Invoice Amount:	\$150.00
May 2018 Five Mile Road Corridor Proj.		Check Date:	06/26/2018
	101-371-818.500	May 2018 5 Mile Corridor Project	150.00
OAKLAND COMMUNITY COLLEGE		Invoice Amount:	\$195.00
Suicide Intervention Training Inv. 109805 5-25-18		Check Date:	06/26/2018
	101-325-960.000	P.S.A. Shannon Richardson 5-22-18	195.00
OAKLAND COMMUNITY COLLEGE		Invoice Amount:	\$195.00
Stress Management for 911 Training Inv. 109859		Check Date:	06/26/2018
	101-325-960.000	P.S.A. Shannon Richardson 5-24-18	195.00
OAKLAND COMMUNITY COLLEGE		Invoice Amount:	\$195.00
Build 911 Liability Training Inv. 109851 5-30-18		Check Date:	06/26/2018
	101-325-960.000	P.S.A. Shannon Richardson 5-23-18	195.00
OAKLAND COMMUNITY COLLEGE		Invoice Amount:	\$195.00
Domestic Violence Training Inv. 109887 5-31-18		Check Date:	06/26/2018
	101-325-960.000	P.S.A. Shannon Richardson 5-25-18	195.00
OFFICE DEPOT		Invoice Amount:	\$69.47
Office Supplies Inv. 143843346001 5/25/18		Check Date:	06/26/2018
	101-305-727.000	USB Flash Drives	31.49
	101-305-727.000	Label tape	37.98
OFFICE DEPOT		Invoice Amount:	\$27.29
Office Supplies Inv. 143852438001 5/29/18		Check Date:	06/26/2018
	101-305-727.000	Bubble Mailers	27.29
OFFICE DEPOT		Invoice Amount:	\$81.30
Office Supplies Inv. 143852436001 5/29/18		Check Date:	06/26/2018
	101-305-727.000	Misc. file folders	81.30
OFFICE DEPOT		Invoice Amount:	\$60.58
Office Supplies - Community Development		Check Date:	06/26/2018
	101-400-727.000	Custom Date Stamper	55.19
	101-400-727.000	Ink	5.39

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OFFICE DEPOT		Invoice Amount:	\$139.98
Office Supplies - Community Developement		Check Date:	06/26/2018
101-400-727.000	File Folders		139.98
OFFICE DEPOT		Invoice Amount:	\$37.99
Printer Cartridge 43x - election printer, label mak		Check Date:	06/26/2018
101-215-727.000	Brother Ptouch Labelmaker PTD210		37.99
OFFICE DEPOT		Invoice Amount:	\$759.72
Office & Election Supplies including 15 cases copy		Check Date:	06/26/2018
101-215-727.000	Alliance Large Lime Green Rubberbands		11.59
101-215-727.000	Scotch double sided adhesive roller		4.38
101-215-727.000	HP55A Printer Cartridge		109.98
101-215-727.000	Hammermill Copy Paper		626.40
101-215-727.000	Hanging Folders - Letter, 1/5 tab cut		7.37
OFFICE DEPOT		Invoice Amount:	\$148.87
Office & Election Supplies including 15 cases copy		Check Date:	06/26/2018
101-215-727.000	Avery Photo Storage Pages, 3 ring, 4x6		49.90
101-262-727.000	Tatco Mailing Seals - 1", Translucent		98.97
OFFICE DEPOT		Invoice Amount:	\$223.51
Printer Cartridge 43x - election printer, label mak		Check Date:	06/26/2018
101-262-727.000	HP43X printer cartridge		185.53
101-215-727.000	Brother TZe-231 Black-onWhite Tape 2/pkg		37.98
ORCHARD, HILTZ, & MCCLIMENT, INC.		Invoice Amount:	\$821.25
Ridgewood Hills Follow-up 4/28/2018		Check Date:	06/26/2018
805-805-970.230	Ridgewood Hills Follow-up 4/28/2018		821.25
PERFORMANCE TINT		Invoice Amount:	\$220.00
Auto Tinting 2018 Ford Taurus Inv. 1346 6/4/18		Check Date:	06/26/2018
101-305-863.000	DEA Vehicle		220.00
PHILLIPS PRO SYSTEMS, LLC		Invoice Amount:	\$356.25
Labor to repair projector screen and video record		Check Date:	06/26/2018
101-215-851.000	Service call for repairs to A/V Equipmen		356.25
PHILLIPS PRO SYSTEMS, LLC		Invoice Amount:	\$507.00
Projector Lamp Replacement, Replacement Scrollis		Check Date:	06/26/2018
101-215-851.000	Projector Lamp Replacement, #6103469607		420.00
101-215-851.000	Replacement Scrolling Filter, #6103469034		63.00
101-215-851.000	Shipping		24.00
PITNEY BOWES		Invoice Amount:	\$1,013.82
Mail Machine Qtrly Lease 3/30/18 - 6/29/18		Check Date:	06/26/2018
101-215-727.000	Mail Machine Rental - 2nd Qtr 2018		1,013.82
PLYMOUTH RUBBER & TRANSMISSION		Invoice Amount:	\$53.75
GARDEN HOSE		Check Date:	06/26/2018
101-336-776.000	HOSE & NOZZLE		53.75
CHARTER TWSP OF PLYMOUTH		Invoice Amount:	\$4,934.36
Comerica Bank - credit card expenditures - May 2		Check Date:	06/26/2018
101-305-727.000	Brothers-OfficeDepot-Supplies for impoun		45.95
101-325-727.400	Brothers-Michaels-Stencils/Ink		17.57
101-171-727.000	Coobatis-Express USPS (mail to retiree)		24.70

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101-336-776.000	Fox-HD-outdoor grill & totes region 2	812.64
101-336-776.000	Fox-HD-Leaf rake for station 2	14.97
101-336-776.000	Fox-HD-air duct booster fan - Statio 2	136.09
101-305-960.000	Gordon-Costco-Coleman Portable Shelter	105.99
101-336-863.000	Gross-HD-Window Punches	30.93
101-336-776.000	Gross-RepairClinic-Knob @ station 3 laun	18.59
101-336-727.000	Gross-HD-Velcro for Helmet Tags	7.47
101-215-727.000	Groth-CopierRepairMan-LeClair's Scanner	149.00
101-265-858.000	Haack-Lightingsupply-bulbs & exit light	44.44
101-265-776.000	Haack-LightingSupply-bulbs & exit light	7.64
101-265-776.000	Haack-Graybar-Electrical Tester	41.95
101-265-776.000	Haack-Banksvac-Stain magic cleaner	9.99
101-305-776.000	Haack-HD-Lock and chain supplies	11.15
101-265-776.000	Haack-HD-lock and chain supplies	15.14
101-265-776.000	Haack-Ply. Auto Maint. -oil change&airfi	41.32
101-265-776.000	Haack-Sams-maintenance supplies	101.16
101-336-776.000	Haack-Carousel-CarpetCleaning- FS 1 & 3	629.00
101-305-776.000	Haack-Sams-Supplies for PD	82.32
101-265-776.000	Haack-Wireless Guru-phone charger	21.19
592-291-935.000	Hamann-FEDEX-shipping	36.66
101-691-931.000	Hamann-Macomb Grou-copper caps & valves	182.29
592-291-935.000	Hamann-Dias & Dias-Locator Repairs	386.06
592-172-780.000	Hamann-HD-supplies for water meters etc	157.59
101-691-931.000	Hamann-HD-supplies for water meters etc	15.14
592-172-776.000	Hamann-HD-supplies for water meters, etc	83.24
592-172-776.000	Hamann-HD-Furnace Filters, etc.	38.98
592-291-934.000	Hamann-HD-Fire Hydrant items	108.53
101-290-818.000	Hamann-HD-Black Pipe&fittings	19.00
101-290-958.000	Heise-MiDEAL Dues 2018	230.00
101-305-727.000	Kudra-EDEX-box for shipping rifles	12.72
101-371-863.000	Lewis-Hines Park-Ford Explorer repairs	573.66
101-371-863.000	Lewis-AutoZone-auto care	18.00
101-336-776.000	Mack-HD-landscaping station 2	236.56
101-336-885.000	Phillips-EMS Provider Cards	125.00
101-336-729.000	Phillips-FireChiefs Membership Mtg.	20.00
101-336-729.000	Phillips-FireChiefs Mtg, Oct.. regis.	20.00
101-336-729.000	Phillips-NFPA Membership	175.00
101-336-729.000	Phillips-MFIS Memership	30.00
101-691-931.000	Rapson-HD-Storage Hooks	46.82
101-691-931.000	Rapson-Dollar Tree-Hand Soap	21.20
101-691-931.000	Rapson-HD-Air hose, coupler etc	58.68
101-691-931.000	Rapson-HD - misc. credit	(29.97)

PLYMOUTH-CANTON COMMUNITY SCHOOLS

May Fuel Inv. 002296 6/5/18

Invoice Amount:**\$4,595.23****Check Date:****06/26/2018**

101-305-863.000

Patrol Vehicles

4,553.74

101-325-963.000

PSA Vehicle

41.49

PLYMOUTH-CANTON COMMUNITY SCHOOLS

MAY FUEL

Invoice Amount:**\$547.59****Check Date:****06/26/2018**

101-371-863.000

INVOICE 002296

547.59

PROGRESSIVE PRINTING

Summer 2018 Newsletter Production

Invoice Amount:**\$2,425.00****Check Date:****06/26/2018**

101-955-885.000

Summer 2018 Newsletter

2,425.00

AIRGAS USA, LLC

oxygen

Invoice Amount:**\$335.24****Check Date:****06/26/2018**

Charter Township of Plymouth

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-336-836.000	Oxygen	335.24
RAS Engineering, LLC		Invoice Amount:	\$461.08
Westin Push Bumper Vehicle 18-1 Inv. 2449 6/6/1		Check Date:	06/26/2018
101-305-863.000	Westin Push Bumper Elite Ford Intercepto		380.71
101-305-863.000	Westin Push Bar Light Channel		35.37
101-305-863.000	Freight		45.00
RAS Engineering, LLC		Invoice Amount:	\$135.00
Replace Seatbelt Retractor- Ford Sedan Veh 16-1		Check Date:	06/26/2018
101-305-863.000	Seatbelt Retractor		50.00
101-305-863.000	Labor		85.00
RAS Engineering, LLC		Invoice Amount:	\$417.50
Retrofit New L-3 Camera System Inv. 2436 5/10/		Check Date:	06/26/2018
101-305-863.000	Ford Utility - Vehicle 17-3		375.00
101-305-863.000	Install Fire Ext Bracket		42.50
R.D.REOME COMPANY		Invoice Amount:	\$270.00
Maintenance Agreement IR-3300 (annual)		Check Date:	06/26/2018
592-172-818.000	Canon Maint. agreement 5/1/18-5/1/19		270.00
RIZE, KEVIN		Invoice Amount:	\$350.00
PPCT Defensive Tactics Instructor Course - Inv. C		Check Date:	06/26/2018
101-305-960.000	Officer Bartram - May 7-8, 2018		350.00
ROZUM, CHARLES		Invoice Amount:	\$236.97
Uniform Clothing Reimbursement - 2018		Check Date:	06/26/2018
101-305-758.000	Per Contract (Detective Bureau)		236.97
S.E.M.C.O.G.		Invoice Amount:	\$3,262.00
Annual Dues 2018		Check Date:	06/26/2018
101-290-958.000	Annual Dues -2018		3,262.00
SCHOOLCRAFT COLLEGE		Invoice Amount:	\$640.00
EVO Refresher Training on 5/23/18 Inv. 06049 5/		Check Date:	06/26/2018
101-305-960.000	Ripp, Maples, Krebs & Rupard		640.00
SCHOOLCRAFT COLLEGE		Invoice Amount:	\$640.00
EVO Refresher Training on 5/30/18 Inv. 06069 6/		Check Date:	06/26/2018
101-305-960.000	Hinkle, King, Coffell & Seipenko		640.00
SITE ONE LANDSCAPE SUPPLY		Invoice Amount:	\$561.02
Parts for Irrigation Repairs		Check Date:	06/26/2018
101-691-931.000	Hunter PGP 4" Adj Rotor Blue Nozzle		271.24
101-691-931.000	4 Adj Pop Up Rotor PGJ Hunter		115.90
101-691-931.000	12Ft half mpr Nozzle Rainbird		21.35
101-691-931.000	12Ft Quarter mpr Nozzle Rainbird		21.35
101-691-931.000	12Ft Van Adjustable Arc Nozzle Rainbird		21.58
101-691-931.000	4" Pop-Up Spray Body		24.76
101-691-931.000	6" Pro Spray with Side Inlet		84.84
SITE ONE LANDSCAPE SUPPLY		Invoice Amount:	\$188.04
Restoration and Irrigation Inventory		Check Date:	06/26/2018
592-172-776.000	LESCO Sun & Shade Park Mix 50# bag		106.67
101-691-931.000	Hunter PGP 4" Adj Rotor Blue Nozzles		81.37

Charter Township of Plymouth

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VENDOR INFORMATION

INVOICE INFORMATION

SPALDING DEDECKER ASSOCIATES, INC.		Invoice Amount:	\$15,770.50
Spalding DeDecker - April 26, 2018 Invoice (minu		Check Date:	06/26/2018
101-371-818.500	Inv. # 76335 - March Monthly Retainer		500.00
101-371-818.500	Inv # 76334-Beck Hotel - PLANNING		750.00
101-371-818.500	Inv # 76336-Verona Park-PLANNING		400.00
101-371-818.500	Inv # 76337-Shell Plaza DrThru-PLANNING		650.00
101-371-818.500	Inv #76338-MonroeBank&Trust-PLANNING		670.00
701-100-014.000	Inv #76348-Jogue Bld.Add.-ESCROW DRAW		5,370.00
701-100-014.000	Inv #76349-FedMogulExp.-ESCROW DRAW		755.00
701-100-014.000	Inv #76350-AutoZone-AARd-ESCROW DRAW		250.00
701-100-014.000	Inv # 76351-Undercover SelfSt-ESCROWDRAW		700.00
701-100-014.000	Inv #76352-LakePointBible Church-ESCROW		971.50
701-100-014.000	Inv#76354-Oerlikon-ESCROW DRAW		180.00
101-691-818.000	Inv# 76355-Twp.Park Ball Fld Lighting		351.00
101-290-818.000	Inv#76357-123.NET Helm Ct-DPS		230.00
101-290-818.000	Inv#76358-Comcast CX187166TDG18 - DPS		345.00
101-851-971.000	Inv# 76359 - 2017 CDBG-Friendship Statio		3,648.00

SPALDING DEDECKER ASSOCIATES, INC.		Invoice Amount:	\$7,022.05
Spalding DeDecker - May 31, 2018 Invoice (minus		Check Date:	06/26/2018
101-371-818.500	Inv. # 76634 - April Monthly Retainer		500.00
101-371-818.500	Inv # 76633 Lakes/Andover- PLANNING		400.00
101-371-818.500	Inv # 76635-Verona Park-PLANNING		400.00
101-371-818.500	Inv # 76636-47500 5MileRd split-PLANNING		430.00
701-100-014.000	Inv #76653 -Jogue Bld.Add.-ESCROW DRAW		2,321.55
701-100-014.000	Inv #76654-AutoZone-AARd-ESCROW DRAW		57.50
701-100-014.000	Inv#76656-Oerlikon-ESCROW DRAW		360.00
101-691-818.000	Inv# 76657-Twp.Park Ball Fld Lighting		60.50
101-290-818.000	Inv# 76667-123.NET Helm Ct-DPS		297.50
701-100-014.000	Inv. #76663-Canton Ctr&Joy Rd San-ESCROW		910.00
101-290-818.000	Inv# 766664-AT&T AA Rd.-DPS		487.50
592-172-818.000	Inv# 76662-Ply. Engin. Standards		337.50
101-290-818.000	Inv# 76665-Comcast CX18490866TDG18-DPS		230.00
101-290-818.000	Inv# 76666-Comcast CX190778779DG18-DPS		230.00

SPALDING DEDECKER ASSOCIATES, INC.		Invoice Amount:	\$7,672.50
Spalding DeDecker - March 22, 2018 Invoice (min		Check Date:	06/26/2018
101-371-818.500	Inv. # 76136 - Feb. Monthly Retainer		500.00
701-100-014.000	Inv # 76144-Jogue Building Add. ESCROW		67.50
701-100-014.000	Inv # 76145 -Fed Mogul Expan.ESCROW DRAW		912.50
701-100-014.000	Inv # 76147-Undercover Self Stor. ESCROW		135.00
701-100-014.000	Inv #76148-Oerlikon-ESCROW DRAW		510.00
101-691-818.000	Inv #76149 Twp Pk Ball Fld. Lgtng.		181.50
101-290-818.000	Inv #76153- 123 NET 47911 Halyard DPS		115.00
101-851-971.000	Inv #76154- 2017 CDBG-Friendship Station		3,830.00
101-290-818.000	Inv # 76155-Comcast -CX18511979TDG-DPS		60.50
101-290-818.000	Inv #76156-Comcast-CX18420296TDG18-DPS		60.50
101-371-818.500	Inv#76135-Beck Hotel PLANNING		1,300.00

SPARTAN DISTRIBUTORS		Invoice Amount:	\$414.00
Plugs/Filters/Blade/Tire/Rim		Check Date:	06/26/2018
510-510-737.000	Plug Drain		4.51
510-510-737.000	Drain Plug Gasket		1.49
510-510-737.000	Air Filter		52.20
510-510-737.000	Oil Filters		15.36
510-510-737.000	Blade 27" Groundmaster 3500, 4500, 4700		168.08
510-510-737.000	Smooth Tire		87.10
510-510-737.000	Greensmaster Rim		45.33

Charter Township of Plymouth

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VENDOR INFORMATION		INVOICE INFORMATION	
	510-510-737.000	Valve	2.05
	510-510-737.000	Freight	37.88
SPARTAN DISTRIBUTORS		Invoice Amount:	\$84.81
Medium Lapping Compound 25 LB pail		Check Date:	06/26/2018
	510-510-737.000	Medium Lapping Compound	66.22
	510-510-737.000	freight	18.59
SPARTAN DISTRIBUTORS		Invoice Amount:	\$517.80
11767520 Repair for Groundsmaster 4500 4700		Check Date:	06/26/2018
	510-510-737.000	Carrier Frame Bushings Groundsmaster	387.06
	510-510-737.000	steel spacers	18.73
	510-510-737.000	capscrews	10.46
	510-510-737.000	washers	4.88
	510-510-737.000	bushing carrier plastic	30.67
	510-510-737.000	shaft-pivot carrier front	38.93
	510-510-737.000	plate asm hoc w/roll pin	8.28
	510-510-737.000	freight	18.79
SPENCER OIL COMPANY		Invoice Amount:	\$535.40
Hilltop Dyed Diesel Fuel 216.5 Gals		Check Date:	06/26/2018
	510-510-737.000	Dyed Diesel Fuel 216.5 Gals	535.40
SPENCER OIL COMPANY		Invoice Amount:	\$1,224.94
Oct Unl w/10% Ethanol 522 Gals		Check Date:	06/26/2018
	510-510-737.000	Oct Unl w/10% Ethanol 522 Gals	1,224.94
THE SUPERCENTER LLC		Invoice Amount:	\$149.00
Dazzle Detail Package Inv. 1585 6/6/18		Check Date:	06/26/2018
	101-305-863.000	2013 Taurus to be used as pool car	149.00
CBTS, LLC		Invoice Amount:	\$3,850.00
Mitel Phone Support - Annual Maintenance Contra		Check Date:	06/26/2018
	101-265-853.000	Mitel Phone System Annual Maintenance	1,769.45
	226-226-853.000	Mitel Phone System Annual Maintenance	117.97
	592-172-853.000	Mitel Phone System Annual Maintenance	471.86
	101-305-853.000	Mitel Phone System Annual Maintenance	721.88
	101-325-853.400	Mitel Phone System Annual Maintenance	154.77
	101-325-853.000	Mitel Phone System Annual Maintenance	154.77
	101-336-853.000	Mitel Phone System Annual Maintenance	459.30
CBTS, LLC		Invoice Amount:	\$118.75
Mitel Phone Support - DPS Extension Changes Inv		Check Date:	06/26/2018
	101-290-941.000	Mitel Phone System Support Ext 451	118.75
SURE-FIT LAUNDRY CO.		Invoice Amount:	\$20.25
Prisoner Blanket Cleaning Inv. 401849 6/7/18		Check Date:	06/26/2018
	101-325-851.400	Blanket Cleaning	20.25
SURE-FIT LAUNDRY CO.		Invoice Amount:	\$24.75
Prisoner Blanket Cleaning Inv. 402207 6/14/18		Check Date:	06/26/2018
	101-325-851.400	Blanket Cleaning	24.75
TIDERINGTON, SCOTT		Invoice Amount:	\$91.99
Clothing Reimbursement - 2018		Check Date:	06/26/2018
	101-305-758.000	DEA Specialty Assignment	91.99

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VENDOR INFORMATION

INVOICE INFORMATION

TIDERINGTON, SCOTT			Invoice Amount:	\$167.06
Clothing Reimbursement - 2018			Check Date:	06/26/2018
	101-305-758.000	DEA Specialty Assignment		167.06
Tredroc Tire Service			Invoice Amount:	\$486.94
USAR 4 tires			Check Date:	06/26/2018
	101-336-863.000	USAR4 tire work		486.94
Tredroc Tire Service			Invoice Amount:	\$756.94
E1 tire work			Check Date:	06/26/2018
	101-336-863.000	E1 tire work		756.94
Tredroc Tire Service			Invoice Amount:	\$58.00
R1 tire work			Check Date:	06/26/2018
	101-336-863.000	R1 Tire work		58.00
Tredroc Tire Service			Invoice Amount:	\$1,600.55
E3 Tire work			Check Date:	06/26/2018
	101-336-863.000	E3 Tire work		1,600.55
US ECOLOGY LIVONIA, INC.			Invoice Amount:	\$31,279.66
2018 Household Hazardous Waste Event - May 12			Check Date:	06/26/2018
	226-226-811.000	Vehicles Serviced		31,279.66
VAN BUREN TOWNSHIP			Invoice Amount:	\$800.00
Range Rental for PTPD Firearms Qualifications Inv			Check Date:	06/26/2018
	101-305-960.000	May 12,13,26 & 27, 2018 (\$200/day)		800.00
WAYNE COUNTY			Invoice Amount:	\$131.00
3/18 Traffic Signal Energy			Check Date:	06/26/2018
	101-446-920.000	Traf Sig Energy 3/18		131.00
WAYNE COUNTY			Invoice Amount:	\$131.00
2/18 Traffic Signal Energy			Check Date:	06/26/2018
	101-446-920.000	Traf Sig Energy 2/18		131.00
WCA ASSESSING			Invoice Amount:	\$184.47
WCA Assessing -May 2018 Special Billing -Legal S			Check Date:	06/26/2018
	101-209-826.000	May 2018 Legal Services		184.47
WCA ASSESSING			Invoice Amount:	\$22,760.17
Appraisal Services Rendered July 2018			Check Date:	06/26/2018
	101-209-818.000	Appraisal Services Rendered		18,853.50
	101-209-818.000	Co-Star Services		156.67
	101-209-818.000	Appraisal Personnel		3,750.00
Thomas Reuters -WEST PAYMENT CENTER			Invoice Amount:	\$294.78
Clear Investigations Advanced Inv. 838285282 6/			Check Date:	06/26/2018
	101-305-960.000	May 1-31, 2018		294.78
WEST SHORE SERVICES INC			Invoice Amount:	\$1,001.59
REPAIRS TO SIREN @ 46638 ANN ARBOR tR			Check Date:	06/26/2018
	101-315-951.000	SIREN REPAIRS 46638 ANN ARBOR TRAIL 6/4		1,001.59
WESTERN WAYNE CTY FD MUTUAL AID ASN			Invoice Amount:	\$5,027.64
Annual Assoc Dues			Check Date:	06/26/2018
	101-336-729.000	Annual Assoc. Dues		5,027.64

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VENDOR INFORMATION

INVOICE INFORMATION

National Emergency Number Assoc.		Invoice Amount:	\$275.00
Tactical Dispatch for the Telecommunicator Traini		Check Date:	06/26/2018
101-325-960.000	Tracy Rodriguez - June 1, 2018		275.00
Jeremiah Regan		Invoice Amount:	\$50.00
Refund of Food Prep Room Fees - Accidental char		Check Date:	06/26/2018
101-290-477.000	Refund-Food Prep Room - All Day		50.00
Total Amount to be Disbursed:			\$545,949.71

**Charter Township of Plymouth
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Blair Bonnell
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VENDOR INFORMATION

INVOICE INFORMATION

SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$1,195.00
BD Bond Refund			Check Date:	06/30/2018
	701-100-202.701	BE18-0021		1,195.00
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$802.50
BD Bond Refund			Check Date:	06/30/2018
	701-100-202.701	BE18-0012		802.50
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$647.50
BD Bond Refund			Check Date:	06/30/2018
	701-100-202.701	BE18-0001		647.50
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$4,612.50
BD Bond Refund			Check Date:	06/30/2018
	701-100-202.701	BE18-0019		4,612.50
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$787.50
BD Bond Refund			Check Date:	06/30/2018
	701-100-202.701	BE18-0005		787.50
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$57.50
BD Bond Refund			Check Date:	06/30/2018
	701-100-202.701	BE18-0004		57.50
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$3,160.50
BD Bond Refund			Check Date:	06/30/2018
	701-100-202.701	BE18-0009		3,160.50
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$37.50
BD Bond Refund			Check Date:	06/30/2018
	701-100-202.701	BE18-0007		37.50
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$485.00
BD Bond Refund			Check Date:	06/30/2018
	701-100-202.701	BE18-0010		485.00
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$57.50
BD Bond Refund			Check Date:	06/30/2018
	701-100-202.701	BE18-0004		57.50
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$647.50
BD Bond Refund			Check Date:	06/30/2018
	701-100-202.701	BE18-0004		647.50
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$9,563.75
BD Bond Refund			Check Date:	06/30/2018
	701-100-202.701	BE18-0010		9,563.75
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$157.50
BD Bond Refund			Check Date:	06/30/2018
	701-100-202.701	BE18-0011		157.50
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$5,100.00
BD Bond Refund			Check Date:	06/30/2018
	701-100-202.701	BE18-0003		5,100.00

Charter Township of Plymouth

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VENDOR INFORMATION**INVOICE INFORMATION****NEGRI BOSSI NORTH AMERICA INC****Invoice Amount: \$17,025.00**

BD Bond Refund

Check Date: 06/30/2018

701-100-202.701 BE18-0022

17,025.00

Total Amount to be Disbursed: \$44,336.75

Charter Township of Plymouth
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*Court
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VENDOR INFORMATION

INVOICE INFORMATION

35TH DISTRICT COURT
POLICE BOND 6/14/2018

702-100-087.000 7656

Invoice Amount: \$100.00
Check Date: 06/17/2018
100.00

Total Amount to be Disbursed: \$100.00

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WHEEL
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VENDOR INFORMATION

INVOICE INFORMATION

ADP INC		Invoice Amount:	\$391.29
Payroll processing for period ending 6/3/18		Check Date:	06/20/2018
101-290-941.000	Payroll processing 6/3/18		391.29
BASIC		Invoice Amount:	\$293.55
Quarterly Fee for Section125 Flexplan admin (17		Check Date:	06/20/2018
101-336-714.000	Fire		46.35
592-172-714.000	DPW (Latawiec)		15.45
101-305-714.000	Police		108.15
101-325-714.000	Dispatch (fell)		15.45
101-171-714.000	Human Resources Coobatis)		15.45
101-201-714.000	Information Services (Janks)		15.45
101-215-714.000	Clerk (leClair)		15.45
101-265-714.000	Bldg. (haack)		15.45
101-253-714.000	Treasurer (Hammye)		15.45
592-291-714.000	DPW (Fellrath, Wallace)		30.90
BLUE CARE NETWORK OF MICHIGAN		Invoice Amount:	\$12,404.97
BCN -July 2018 Coverage - Classes 5&6 (spreadsh		Check Date:	06/20/2018
101-215-714.000	Clerk's Office		598.41
101-265-714.000	Township Hall (Haack)		1,430.19
101-305-714.000	Police Dept.		1,801.18
101-336-714.000	Fire Dept.		1,430.19
101-371-714.010	Building Dept.		2,974.09
592-172-716.000	DPW Dept.		2,627.01
226-226-714.000	Solid Waste (Viesel)		1,543.90
BLUE CARE NETWORK OF MICHIGAN		Invoice Amount:	\$10,666.33
BCN of MICHigan - Classes 9 & 10 - July 2018 - Sp		Check Date:	06/20/2018
101-290-714.500	General Retirees Healthcare		4,862.55
101-305-714.500	Police Retirees Healthcare		648.34
101-325-714.500	Dispatch Retirees Healthcare		648.34
101-336-714.500	Fire Retirees Healthcare		3,210.42
592-291-714.500	Public Works Retirees Healthcare		1,296.68
BLUE CARE NETWORK OF MICHIGAN		Invoice Amount:	\$78,384.77
JULY 2018 Coverage Coverage - classes 7 & 8 (s		Check Date:	06/20/2018
101-171-714.000	Supervisor's Office		522.10
101-201-714.000	IT Dept.		1,347.02
101-253-714.000	Treasurer's Dept.		1,247.82
101-305-714.000	Police		15,783.10
101-325-714.000	Dispatch		8,927.92
101-336-714.000	Fire		18,795.62
101-371-714.000	Building		751.82
592-291-714.000	Public Works		2,594.84
101-305-714.500	Police - Retirees		9,924.00
101-336-714.500	Fire - Retirees		18,490.53
BLUE CROSS/BLUE SHIELD OF MICHIGAN		Invoice Amount:	\$4,821.39
BCBS of MI - Retiree Health Care -July 2018 (invo		Check Date:	06/20/2018
101-290-714.500	General Retirees		535.71
101-305-714.500	Police Retirees		535.71
101-336-714.500	Fire Retirees		3,749.97
CONSUMERS ENERGY		Invoice Amount:	\$2,421.79
Consumers Energy monthly - May 2018		Check Date:	06/20/2018
101-171-921.000	Supervisor		187.54

Charter Township of Plymouth

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VENDOR INFORMATION

INVOICE INFORMATION

101-201-921.000	Info Services	100.35
101-209-921.000	Assessing	53.68
101-215-921.000	Clerk	162.98
101-253-921.000	Treasurer	68.07
101-305-921.000	Police	538.60
101-325-921.000	Dispatch	112.11
101-336-921.000	Fire	346.26
101-371-921.000	Building	118.07
101-371-921.500	Community Development	66.14
101-691-921.000	Park	92.80
226-226-921.000	Solid Waste	15.54
592-172-921.000	DPW	249.77
510-510-737.000	Golf Course	116.56
592-444-745.000	DPW	43.96
588-588-921.000	Friendship Staton	1.14
101-265-854.000	Township Hall	36.11
101-325-921.400	Dispatch - new	112.11

DELTA DENTAL PLAN OF MI

Delta Dental Plan July 2018 (invoice and spreads

Invoice Amount: \$10,400.90
Check Date: 06/20/2018

101-171-714.000	Supervisor's Dept	106.63
101-201-714.000	IT Dept.	117.82
101-215-714.000	Clerk's Dept.	224.45
101-253-714.000	Treasurer's Dept.	187.04
101-265-714.000	Township Hall (Haack)	69.22
101-290-714.500	Retiree (various)	495.74
101-305-714.000	Police Dept.	2,223.88
101-305-714.500	Police Dept. Retirees	742.57
101-325-714.000	Dispatch	957.59
101-325-714.500	Dispatch Retiree	69.22
101-336-714.000	Fire Dept.	1,990.00
101-336-714.500	Fire Dept. Retirees	1,664.82
101-371-714.000	Building Dept.	374.08
101-290-714.000	Building Dept. Retirees	69.22
588-588-714.000	Senior Transportation	117.82
592-172-716.000	DPW Dept.-Clerical	144.04
592-172-716.500	DPW Dept. Retirees - Clerical	37.41
101-290-714.000	Assessment fee - state Claims Tax	83.57
226-226-714.000	Solid Waste Dept.	117.82
592-291-714.000	DPW - non-clerical	224.45
592-291-714.500	DPW Dept. Retirees - Non-Clerical	383.51

WESTERN TWNSPS UTILITIES AUTHORITY

WTUA - May 2018

Invoice Amount: \$217,069.82
Check Date: 06/20/2018

592-441-742.000	Monthly Charges	212,022.95
592-441-743.000	YUCA IPP-IWC	4,403.83
592-443-937.000	Country Acres Pump Station	643.04

Total Amount to be Disbursed: \$336,854.81

Charter Township of Plymouth
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VENDOR INFORMATION

INVOICE INFORMATION

35TH DISTRICT COURT			Invoice Amount:	\$600.00
POLICE BOND 6/04/2018			Check Date:	06/10/2018
	702-100-087.000	6097		300.00
	702-100-087.000	6098		300.00
35TH DISTRICT COURT			Invoice Amount:	\$600.00
POLICE BOND 6/06/2018			Check Date:	06/10/2018
	702-100-087.000	6099		300.00
	702-100-087.000	6100		300.00
35TH DISTRICT COURT			Invoice Amount:	\$830.00
POLICE BOND 6/11/2018			Check Date:	06/10/2018
	702-100-087.000	7651		500.00
	702-100-087.000	7652		30.00
	702-100-087.000	7654		300.00
35TH DISTRICT COURT			Invoice Amount:	\$200.00
POLICE BOND 6/12/2018			Check Date:	06/10/2018
	702-100-087.000	7655		200.00
44TH DISTRICT COURT			Invoice Amount:	\$389.00
POLICE BOND 6/11/2018			Check Date:	06/10/2018
	702-100-087.000	7653		389.00
Total Amount to be Disbursed:				\$2,619.00

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VENDOR INFORMATION

INVOICE INFORMATION

ALERUS FINANCIAL

Defined Contribution - PAYDATE June 8, 2018

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: \$4,010.38
Check Date: 06/14/2018
1,589.60
1,002.60
1,418.18

A T & T

AT&T - Video Arriagnment - Acct. # 734-R01-030

101-325-853.400

Video Arraignment June 2018

Invoice Amount: \$621.79
Check Date: 06/14/2018
621.79

A T & T

AT&T - Telephone Allocation May 2018 - R01-977

101-201-853.000 Information Services
101-209-853.000 Assessing
101-371-853.000 Building
101-336-853.000 Fire
101-305-853.000 Police
101-171-853.000 Supervisor
101-253-853.000 Treasurer
101-215-853.000 Clerk
101-371-853.500 Community Development
101-325-853.000 Dispatch
592-172-853.000 Water/Sewer
101-265-854.000 Twp Hall
101-691-853.000 Park

Invoice Amount: \$817.41
Check Date: 06/14/2018
55.90
33.38
93.04
146.87
148.79
86.98
74.21
43.34
34.63
55.97
20.60
13.29
10.41

C.O.A.M. - PLYMOUTH TOWNSHIP

COAM Union Deductions June 2018

101-100-232.050 Fetner, William J.
101-100-232.050 Krebs, Ryan
101-100-232.050 Seipenko, Todd A.
101-100-232.050 Hoffman, Marc
101-100-232.050 Rupard, Bryan

Invoice Amount: \$363.20
Check Date: 06/14/2018
72.64
72.64
72.64
72.64
72.64

COMCAST

Internet service - Acct. # 900913674 -- Invoice #

101-691-921.000 Lakepointe Soccer fields
101-336-921.000 FS#3
101-325-853.400 Video arraignment

Invoice Amount: \$194.85
Check Date: 06/14/2018
64.95
64.95
64.95

JOHN HANCOCK LIFE INSURANCE CO.

JOHN HANCOCK EMPLOYEE CONTRIB 6-8-18 (spr

101-100-231.000

Employee Contribution (EEMBT)(EEVND)

Invoice Amount: \$4,332.49
Check Date: 06/14/2018
4,332.49

JOHN HANCOCK LIFE INSURANCE CO.

JOHN HANCOCK EMPLOYER PEN MATCH 6-8-18

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)

Invoice Amount: \$15,821.07
Check Date: 06/14/2018
230.63
1,515.06
563.36
1,817.58
954.29
286.99
286.99
3,324.88
249.75
1,486.36
238.39

Charter Township of Plymouth

AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION****TECHNICAL, PROFESSIONAL AND OFFICE-**

TPOAM Union Deductions - June 2018

Invoice Amount: \$496.00**Check Date: 06/14/2018**

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.	15.50
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	Pumphrey, Kathryn	31.00
101-100-232.060	Truesdell, Mary Ann	15.50
101-100-232.060	Visel, Sarah J.	31.00
101-100-232.060	Geletzke, Alice	15.50
101-100-232.060	Cobb, Kate	31.00
101-100-232.060	Ciarelli, Joan	15.50
101-100-232.060	Richardson, Mike	15.50
101-100-232.060	MacDonell, Carol	15.50

VERIZON WIRELESS

June 2018 Wireless Billing Acct #2 MI DEAL ACC

Invoice Amount: \$865.70**Check Date: 06/14/2018**

592-291-853.000	DPW	409.01
101-201-853.000	Info services wireless devices	0.28
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	112.98
101-325-853.000	Dispatch	51.96
226-226-853.000	Solid Waste - Sarah Visel	51.41

VERIZON WIRELESS

June 2018 Wireless Billing Acct #1 - 585762923-0

Invoice Amount: \$953.38**Check Date: 06/14/2018**

592-172-853.000	DPW wireless devices	114.07
101-201-853.000	Info services wireless devices	60.63
101-336-853.000	Fire wireless devices	141.27
101-691-853.000	Park foreman wireless device	50.02
101-253-853.000	Treasurer Wireless Service	50.63
101-305-853.000	Police Dept. wireless service	291.94
101-371-853.000	Building Dept. Wireless Services	244.82

WOW! BUSINESS

Internet Friendship Station Service Charges June

Invoice Amount: \$17.26**Check Date: 06/14/2018**

101-265-854.000	Service Charges	16.00
588-588-921.000	Taxes, surcharges & fees	1.26

WOW! BUSINESS

Internet Friendship Station anf Twp. Hall June 20

Invoice Amount: \$117.92**Check Date: 06/14/2018**

588-588-921.000	Internet Friendship Station - 6/18	7.08
101-265-854.000	Internet - Twp. Hall - 6/18	110.84

Total Amount to be Disbursed: \$53,482.02

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM E

PUBLIC COMMENTS AND QUESTIONS

CHARTER TOWNSHIP OF PLYMOUTH

BOARD OF TRUSTEES

REGULAR MEETING

JUNE 26, 2018

ITEM E

**PRESENTATION BY 20TH DISTRICT
STATE REPRESENTATIVE JEFF NOBLE**

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM F.1

APPOINTMENT OF DENNIS CEBULSKI
TO PLANNING COMMISSION
RESOLUTION #2018-06-26-37



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: June 26, 2018

ITEM: Re-Appointment of Dennis Cebulski to the Planning Commission, Resolution #2018-06-26-37

PRESENTERS: Supervisor Heise

BACKGROUND: I would appreciate your consideration and support for the re-appointment of Mr. Dennis Cebulski to the Planning Commission for a term ending June 30, 2021. His resume is attached.

PROPOSED MOTION: I move to approve Resolution #2018-06-26-37, authorizing the re-appointment of Mr. Dennis Cebulski to the Planning Commission for a three year term expiring on June 30, 2021.

Moved By _____ Seconded By _____

ROLL CALL:

___Vorva___ Curmi, ___Clinton, ___Heitman, ___Doroshewitz, ___Dempsey, ___Heise

**TOWNSHIP OF PLYMOUTH
WAYNE COUNTY, MICHIGAN**

RESOLUTION 2018-06-26-37

REAPPOINTMENT TO PLANNING COMMISSION

WHEREAS, the Charter Township of Plymouth is comprised of an elected Board of Trustees who are charged with the administrative and oversight functions of the Township, and,

WHEREAS, the Charter Township of Plymouth recognizes that private citizens and their input and expertise is 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, 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 the Board the re-appointment of Dennis Cebulski to the Planning Commission of the Charter Township of Plymouth, and,

NOW THEREFORE BE IT RESOLVED, that the Board of Trustees of the Charter Township of Plymouth does hereby approve Resolution #2018-06-26-37 authorizing the re-appointment of Dennis Cebulski to the Planning Commission for a three year term expiring on June 30, 2021.

Moved by: _____ Supported: _____

Roll Call Vote:

_____ RD, _____ GH, _____ CC, _____ JD, _____ MC, _____ JV, _____ KH

Charter Township of Plymouth
Board and/or Commission Application

First Name: Dennis Last Name: Cebulski SSN: ** On File

Address: 48615 Harvest Drive City: Plymouth State: MI Zip: 48170

Home Phone: 734-455-2719 Mobile Phone: 734-417-8651 Work Phone: _____ Ext: _____

Fax: _____ Primary Email: cebulski@umich.edu Alt. Email: pko@umich.edu

Board and/or Commission Applying for: Planning Commission - reappointment.

Why are you seeking appointment to the above Board or Commission?: I believe my Commission tenure has contributed to the institutional memory of the Township's planning process and has been valuable in the proper evaluation and integration of infill developments with existing uses. I have recently completed the Citizen's Planning course to ensure my understanding and knowledge of planning principles is current and appropriate.

Work History: My entire professional career has been with the University of Michigan where I held the position of Assistant Director of Research Administration. As a member of the senior staff with primary responsibility for developing institutional proposal and award reporting and analysis for the University's \$1.2 billion research enterprise. I participated in strategic planning sessions with the Vice President for Research and preparing numerous presentations to the Board of Regents.

Education: I hold a Bachelor of Business Administration. I sought some validation that my understanding of planning fundamentals was current and reflective of best practices and as a result I enrolled, at my personal expense, in the Citizen Planner Program offered by MSU Extension in 2017. I received my Certificate upon completion last Fall.

Community Involvement: In addition to serving on the Planning Commission, I am a member of the Friends of the Plymouth Historical Museum of Plymouth and an active member of Our Lady of Good Counsel Church. Additionally I have supported numerous community organizations such as the Plymouth Museum, Plymouth Community Band, and the Eagle Scout Project at Township Park.

Interests/Hobbies: In addition to be interested in community planning and economic development I have an interest in higher education practices and policies, local history, and family genealogy.

****The Social Security Number is required as some appointments result in payment that will exceed \$600.00 per year. In that situation, we will send you a Form 1099 at the end of the year.**

Please return this completed application to:

Plymouth Townships Clerk's Office
Jerry Vorva, Clerk
9955 North Haggerty Road
Plymouth MI 48170

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM F.2

**APPOINTMENT OF WILLIAM PRATT TO
PLANNING COMMISSION**
RESOLUTION #2018-06-26-38



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: June 26, 2018

ITEM: Re-Appointment of William Pratt to the Planning Commission, Resolution #2018-06-26-38

PRESENTERS: Supervisor Heise

BACKGROUND: I would appreciate your consideration and support for the re-appointment of Mr. William Pratt to the Planning Commission for a term ending June 30, 2021. His resume is attached.

PROPOSED MOTION: I move to approve Resolution #2018-06-26-38, authorizing the re-appointment of Mr. William Pratt to the Planning Commission for a three year term expiring on June 30, 2021.

Moved By _____ Seconded By _____

ROLL CALL:

___Vorva___ Curmi,___ Clinton, ___Heitman, ___Doroshewitz, ___Dempsey, ___Heise

**TOWNSHIP OF PLYMOUTH
WAYNE COUNTY, MICHIGAN**

RESOLUTION 2018-06-26-38

REAPPOINTMENT TO PLANNING COMMISSION

WHEREAS, the Charter Township of Plymouth is comprised of an elected Board of Trustees who are charged with the administrative and oversight functions of the Township, and,

WHEREAS, the Charter Township of Plymouth recognizes that private citizens and their input and expertise is 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, 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 the Board the re-appointment of William Pratt to the Planning Commission of the Charter Township of Plymouth, and,

NOW THEREFORE BE IT RESOLVED, that the Board of Trustees of the Charter Township of Plymouth does hereby approve Resolution #2018-06-26-38 authorizing the re-appointment of William Pratt to the Planning Commission for a three year term expiring on June 30, 2021.

Moved by: _____ Supported: _____

Roll Call Vote:

_____ RD, _____ GH, _____ CC, _____ JD, _____ MC, _____ JV, _____ KH

Charter Township of Plymouth
Board and/or Commission Application

First Name: WILLIAM Last Name: PRATT SSN: **
Address: 44967 GRIFFIN BRADFORD City: PLYMOUTH State: MI Zip: 48150
Home Phone: 734-459-0347 Mobile Phone: 734-564-0134 Work Phone: 734-459-1323 Ext: —
Fax: 734 Primary Email: mtshill@flash.net Alt. Email: wpratt@schultz-cpa.com

Board and/or Commission Applying for: PLANNING COMMISSION

Why are you seeking appointment to the above Board or Commission?: REAPPOINTMENT

Work History: 50 YEARS IN ACCOUNTING & ADMINISTRATION OF
VARIOUS CORPORATIONS. 1992-2008 RAN MY OWN
ACCOUNTING & BUSINESS COUNSELLING FIRM IN PLYMOUTH,
2008-PRESENT TAX PREPARER WITH SCHULTZ ASSOCIATES, P.C.

Education: BS FROM BOWLING GREEN STATE UNIVERSITY - 1968

Community Involvement: PLYMOUTH CHAMBER OF COMMERCE - 3 TERMS
ON BOARD OF DIRECTORS / 2 TERMS AS PRESIDENT 1994-2008;
PLYMOUTH ROTARY AM 2000 TO 2003; PLYMOUTH TWP PLANNING
COMMISSION - 2000-PRESENT - 1/11 CHAIRMAN 2012-PRESENT;
PLYMOUTH TWP ZBA - 2013-PRESENT

Interests/Hobbies: GOLF, CROSSWORDS, READING

**The Social Security Number is required as some appointments result in payment that will exceed \$600.00 per year. In that situation, we will send you a Form 1099 at the end of the year.

Please return this completed application to:

Plymouth Townships Clerk's Office
Jerry Vorva, Clerk
9955 North Haggerty Road
Plymouth MI 48170

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM F.3
STORM DRAIN AGREEMENT
RESOLUTION #2018-06-26-39



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: June 26, 2018

ITEM: AUTOZONE – Storm Drain Agreement
Resolution #2018-06-26-39

PRESENTER: David Richmond,

BACKGROUND:

Wayne County requires the Township to accept jurisdiction of storm water management systems constructed to comply with the Wayne County Storm Water Management Ordinance and Administrative Rules. The Storm Drain Agreement passes this responsibility on to the owners of the property benefitted by the drainage improvements.

ACTION REQUESTED:

Approve the enclosed resolution authorizing the Township Supervisor to sign the Wayne County Maintenance Permit and authorize the Township Supervisor and Clerk to execute the storm drain agreement.

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to adopt Resolution #2018-06-26-39, authorizing the Township Supervisor to sign the Wayne County Permit M-49513 and approve the Storm Drain Agreement with FRC Plymouth Magic, LLC and authorize the Township Supervisor and Clerk to execute same.

Moved By _____ Seconded By _____

ROLL CALL:

____ Vorva, ____ Dempsey, ____ Heitman, ____ Clinton, ____ Heise, ____ Curmi, ____ Doroshewitz

STATE OF MICHIGAN
COUNTY OF WAYNE
CHARTER TOWNSHIP OF PLYMOUTH

RESOLUTION #2018-06-26-39
STORM DRAIN AGREEMENT – FRC Plymouth Magic, LLC

Whereas, the Plymouth Charter Township has been requested by FRC Plymouth Magic, LLC to assume jurisdiction and maintenance of a certain storm drain (or storm sewer, as the case may be); and

Whereas, the Wayne County Department of Public Services for the County of Wayne is agreeable to such request and has prepared a Permit No. M49513 to be entered into by said Wayne County Department of Public Services, the Plymouth Charter Township and FRC Plymouth Magic, LLC for the purposes therein stated; and

Whereas, the Plymouth Charter Township is under no legal duty to assume such jurisdiction and maintenance or to enter into the aforesaid Permit for the particular benefit of FRC Plymouth Magic, LLC and the property served by the storm drain and it is necessary for the public health, safety and welfare that said storm drain be maintained and such maintenance be without cost or expense to the Plymouth Charter Township; and

Whereas, FRC Plymouth Magic, LLC as willingly and freely affirmed the desire and intent to execute and record instruments for the purpose of insuring that the Plymouth Charter Township will be held harmless from all costs and expenses in any way pertaining to the Plymouth Charter Township assuming the aforescribed maintenance and jurisdiction or to the aforesaid Permit being executed by the Plymouth Charter Township.

NOW, THEREFORE, BE IT RESOLVED that the Plymouth Charter Township shall assume jurisdiction and maintenance of the storm drain servicing the premises at the street address of 1425 W. Ann Arbor Road, Plymouth Township, Michigan 48170 and owned by FRC Plymouth Magic, LLC.

FURTHER, BE IT RESOLVED that the Supervisor and Clerk of the Plymouth Charter Township are authorized and empowered to execute Permit No. M-49513 of the Wayne County Department of Public Services in behalf of the Plymouth Charter Township; and

FURTHER, BE IT RESOLVED that the Supervisor and Clerk of the Plymouth Charter Township are authorized and empowered to execute the Storm Drain Agreement in behalf of the Plymouth Charter Township together with FRC Plymouth Magic, LLC in the form and substance of the instrument presented to this Board.

Present: [Clinton, Curmi, Dempsey, Doroshewitz, Heise, Heitman, Vorva]

Absent:

Moved by:

Supported by:

Roll Call Vote

Ayes:

Nays:

Adopted: Regular Meeting – June 26, 2018

Resolution No: Resolution #2018-06-26-39

Certification

STATE OF MICHIGAN)

)

COUNTY OF WAYNE)

I hereby certify that the foregoing is a true copy of the above Resolution, the original of which is on file in my office.

Jerry Vorva, Clerk
Charter Township of Plymouth

STORM DRAIN AGREEMENT

THIS AGREEMENT, made and entered into this 26 day of June, A.D., 2018, by and between the PLYMOUTH CHARTER TOWNSHIP, a Municipal Corporation, 9955 North Haggerty Road, Plymouth, Michigan 48170, hereinafter referred to as "TOWNSHIP", and FRC Plymouth Magic, LLC whose address is 1801 Century Park East, 25th Floor, Los Angeles, CA 90067 hereinafter referred to as "PROPRIETOR", in consideration of the TOWNSHIP adopting a Resolution assuming jurisdiction and maintenance of a certain storm drain, a copy of which is attached as Exhibit A and incorporated by reference, and executing a certain Permit, a copy of which is attached as Exhibit B and incorporated by reference, with the WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES, COUNTY OF WAYNE, MICHIGAN, a public body corporate, providing certain duties and obligations undertaken by the TOWNSHIP in respect to a storm drain for the ultimate proximate benefit of PROPRIETOR and the special benefit of land within the PLYMOUTH CHARTER TOWNSHIP, County of Wayne and State of Michigan, hereinafter termed "SPECIALLY BENEFITED DISTRICT", described as:

Property Tax I.D.: R 78 059 03 0019 301

Property Address: 1425 W. Ann Arbor Road, Plymouth Township, Michigan 48170

Legal Description: Lots 19 to 25 inclusive, also lots 462 and adj vac alley, also W 1/2 vac Elmhurst Ave 60 ft wide adj to Lot 25 and adj to N 35.09 ft of lot 462 Green Meadows Sub, T1 S R8E, L 61 P 94 WCR

and said storm drain, or the portion thereof, being assumed for jurisdiction and maintenance, is pictorially set forth on attached Exhibit B, incorporated by reference.

NOW, THEREFORE, in consideration of the foregoing and of these presents, TOWNSHIP and PROPRIETOR agree as follows:

1. The PROPRIETOR shall prepare and submit to the TOWNSHIP for review and approval by the TOWNSHIP, in its sole discretion, all construction and as built plans and specifications for the storm drains as the TOWNSHIP may require.

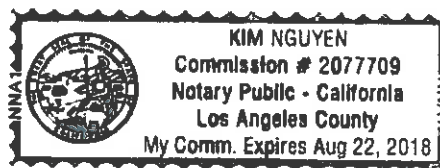
2. Upon completion of the PROPRIETOR'S construction, payment by the PROPRIETOR of the TOWNSHIP'S inspection and review fees, and submission of approved as built plans and specifications, the TOWNSHIP shall assume jurisdiction of the storm drain and maintain the same at its own cost and expense, subject to complete reimbursement of the same by the owners (at any time hereafter) of all lands in the aforescribed SPECIALLY BENEFITED DISTRICT and subject to such security and bonds as the TOWNSHIP may require of the PROPRIETOR.

3. The PROPRIETOR and the owners, their agents, heirs, successors and assigns, of all lands in the SPECIALLY BENEFITED DISTRICT shall defend, indemnify and save harmless from risk of loss and all expenses, costs, interest, actual attorneys' fees, settlement sums and judgments, if any, the

State of California
County of Los Angeles

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Signature _____ (Seal)



)ss.
 COUNTY OF WAYNE)

Notary Public

My Commission Expires: _____

Ronald E. Witthoff, Esq.
Hemming, Polaczyk, Cronin,
Smith, Witthoff & Bennett, P.C.
217 W. Ann Arbor Road, Suite 302
Plymouth, MI 48170

TOWNSHIP from any claims, demands, actions, damages and injuries of any kind, nature or description which may hereafter at any time be made against the TOWNSHIP, whether directly or indirectly, on account of, arising from or occurring as a result of the design, construction, use, maintenance, repair, discharge to, violation of the Clean Water Act, or operation, or the omission of any of the same, of the storm drain and the appurtenances, connections, attachments and appliances thereof.

The PROPRIETOR and the owners, their agents, heirs, successors and assigns, shall be subject to the provisions of Ordinance No. 99, which provides, in pertinent part, for the creation of liens upon the SPECIALLY BENEFITED DISTRICT in favor of TOWNSHIP for any and all amounts unpaid by the SPECIALLY BENEFITED DISTRICT to the TOWNSHIP as a result of any claims, demands, actions, damages and injuries of any kind, nature or description which may hereafter at any time be made against the TOWNSHIP, whether directly or indirectly, on account of, arising from or occurring as a result of the design, construction, use, maintenance, repair or operation, or the omission of any of the same, of the storm drain and the appurtenances, connections, attachments and appliances thereof.

4. The PROPRIETOR, and the successors and assigns of same, and the owners of all lands in the SPECIALLY BENEFITED DISTRICT shall fully and faithfully perform each and all of the particular and the general conditions of the Permit, being Exhibit B.

5. PROPRIETOR shall constitute the following language as a restriction and covenant running with all of the land described as the SPECIALLY BENEFITED DISTRICT and binding upon all owners of said lands, and their agents, heirs, assigns and successors:

(a) The PLYMOUTH CHARTER TOWNSHIP, its successors, assigns, agents, independent contractors and employees, is hereby granted an irrevocable license to enter upon and across all land at any time for the purposes of inspecting, repairing, maintaining, removing, installing, reinstalling and constructing the storm drain which is the subject of a certain Storm Drain Agreement, dated June 26, 2018 between the PLYMOUTH CHARTER TOWNSHIP AND FRC Plymouth Magic LLC herein referred to as PROPRIETOR, and which are subject to a Permit between the PLYMOUTH CHARTER TOWNSHIP and the WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES, WAYNE COUNTY, MICHIGAN dated August 23, 2016.

(b) The owner(s) of the land, and their agents, heirs, successors and assigns, shall be jointly and severally liable for all costs and expenses incurred by the PLYMOUTH CHARTER TOWNSHIP, together with reasonable charges for its administration, supervision and management, in inspecting, repairing, maintaining, removing, installing, reinstalling and constructing the storm drain which is the subject of paragraph (a), immediately hereinbefore set forth. Such costs, expenses and charges shall be due and owing upon the PLYMOUTH CHARTER TOWNSHIP communicating the same in writing to the last known address of said PROPRIETOR filed with the Township Clerk and to the address of owner(s) as set forth on the then existing tax roll by first class mail, postage prepaid, and a proof of service of said mailing shall be conclusive evidence of the fact of actual notice to all persons, firms, corporations, associations or entities to whom such mailing was addressed. The foregoing shall not be the exclusive right or remedy of the PLYMOUTH CHARTER TOWNSHIP, rather all rights and remedies otherwise provided to the PLYMOUTH CHARTER TOWNSHIP by statute, ordinance, agreement or other provisions of this instrument shall be available to the PLYMOUTH CHARTER TOWNSHIP.


Further, the PROPRIETOR shall forthwith record this Storm Drain Agreement with the Wayne County Register of Deeds at PROPRIETOR'S sole cost and expense and furnish to the TOWNSHIP satisfactory evidence of such recording.

Wherever in this instrument the term "storm drain" is utilized, it shall be read to mean the same as "storm sewer".

IN WITNESS WHEREOF, the parties hereto have caused this Storm Drain Agreement to be executed by their respective, duly-authorized officers and their seals to be affixed hereto all as of the day and year first above written.

PROPRIETER

FRC Plymouth Magic, LLC

By: 
Leon Schneider

Its: Owner Agent

PLYMOUTH CHARTER TOWNSHIP

By: _____
Kurt L. Heise

Its: Supervisor

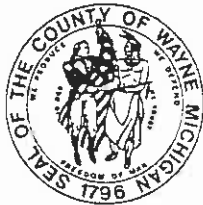
By: _____
Jerry Vorva

Its: Clerk

PERMIT OFFICE
33809 MICHIGAN AVE
WAYNE, MI 48184,
PHONE (734) 595-6504
FAX (734) 595-6356

72 HOURS BEFORE ANY
CONSTRUCTION. CALL

FOR INSPECTION



WAYNE COUNTY
DEPARTMENT OF PUBLIC SERVICES

PERMIT TO CONSTRUCT, OPERATE, USE AND/OR MAINTAIN

PERMIT No

M-49513

ISSUE DATE

5/13/2017

EXPIRES

REVIEW No

R 16-124

WORK ORDER

PROJECT NAME

MAINTENANCE PERMIT FOR AUTOZONE - P#2016-010

LOCATION

ANN ARBOR RD (BTWN 500+/- AND 650+/- E OF SHELDON RD)

CITY/TWP

PLYMOUTH

PERMIT HOLDER

PLYMOUTH TOWNSHIP
9955 N HAGGERTY RD
PLYMOUTH TOWNSHIP, MI 48170-4673

CONTRACTOR

CONTACT

KURT HEISE

734-354-3200

(248) 208-5500

CONTACT

<BLANK>

DESCRIPTION OF PERMITTED ACTIVITY

(72 HOURS BEFORE YOU DIG, CALL MISS DIG 1-800-482-7161, www.missdig.org)

PERMIT TO MAINTAIN THE STORM WATER MANAGEMENT SYSTEM IN ACCORDANCE WITH THE DRAWING ATTACHED AS EXHIBIT "A", THE TERMS OF THE LONG-TERM MAINTENANCE PLAN ATTACHED AS EXHIBIT "B" AND THE WAYNE COUNTY STORM WATER ORDINANCE AND ADMINISTRATIVE RULES. A RESOLUTION FROM THE LOCAL MUNICIPALITY TO MAINTAIN THE PROPOSED STORM WATER MANAGEMENT SYSTEM AND ITS FACILITIES IS REQUIRED.

THE CITY OF PLYMOUTH SHALL ASSUME JURISDICTION OVER AND ACCEPT RESPONSIBILITY FOR MAINTENANCE OF THE STORM WATER MANAGEMENT SYSTEM(S) TO ENSURE THAT THE STORM WATER MANAGEMENT SYSTEM FUNCTIONS PROPERLY AS DESIGNED AND CONSTRUCTED. THE PERMIT HOLDER'S RESPONSIBILITIES UNDER THIS PERMIT SHALL INCLUDE, WITHOUT LIMITATIONS, (A) ANY MONITORING AND PREVENTIVE MAINTENANCE ACTIVITIES SET FORTH IN THE PLAN; (B) ANY AND ALL REMEDIAL ACTIONS NECESSARY TO REPAIR, MODIFY OR RECONSTRUCT THE SYSTEM AND (C) OTHER ACTIVITIES OR RESPONSIBILITIES FOR MAINTENANCE OF THE STORM WATER MANAGEMENT SYSTEM AS MAY BE SET FORTH IN THE ORDINANCE, ADMINISTRATIVE RULES, THE PLAN OR THIS PERMIT.

THE CITY OF PLYMOUTH SHALL PERFORM ALL MONITORING, MAINTENANCE, REMEDIAL AND OTHER RESPONSIBILITIES REQUIRED BY THE WAYNE COUNTY ORDINANCE, ADMINISTRATIVE RULES, THE PLAN AND THIS PERMIT, IN PERPETUITY AND AT ITS SOLE COST EXPENSE.

THE CITY OF PLYMOUTH SHALL PREPARE, EXECUTE AND (IF NECESSARY) RECORD ANY AND ALL AGREEMENTS, CONTRACTS AND OTHER DOCUMENTS THAT MAY BE REQUIRED TO PERFORM ITS OBLIGATIONS HEREUNDER AND ENSURE MAINTENANCE OF THE STORM WATER MANAGEMENT SYSTEM IN PERPETUITY.

IF WAYNE COUNTY FINDS IT NECESSARY TO ADJUST OR RELOCATE ALL OR ANY PORTION OF THE PERMITTED STORM WATER MANAGEMENT SYSTEM, THE PERMIT HOLDER SHALL CAUSE THIS ADJUSTMENT OR RELOCATION TO BE ACCOMPLISHED AT NO EXPENSE TO THE COUNTY. PRIOR TO ANY WORK BEING PERFORMED IN THE RIGHT-OF-WAY, A PERMIT SHALL BE SECURED FROM THE WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES PERMIT OFFICE.

APPROVED PLANS PREPARED BY

Autozone

PLANS APPROVED BY

Najim, W.

REQUIRED ATTACHMENTS

EXHIBIT A: MAP DEPICTING PHYSICAL LIMITS OF STORM WATER MGT SYSTEM

EXHIBIT 'B': LONG TERM MAINTENANCE PLAN

EXHIBIT 'C': BINDING AGREEMENT (COMMUNITY RESOLUTION)

(PERMIT VALID ONLY IF ACCOMPANIED BY ABOVE ATTACHMENTS)

In consideration of the Permit Holder and Contractor agreeing to abide and conform with all the terms and conditions herein, a Permit is hereby issued to the above named to Construct, Operate, Use and/or Maintain within the Road Right of Way, County Easement, and/or County Property. The permitted work described above shall be accomplished in accordance with the Approved Plans, Maps, Specifications and Statements filed with the Permit Office which are integral to and made part of this Permit. The General Conditions as well as any Required Attachments are incorporated as part of this Permit.

06-26-18

WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES

PERMIT HOLDER NAME

PERMIT HOLDER / AUTHORIZED AGENT

DATE

PREPARED BY

Kurt Heise, Supervisor
Charter Township of Plymouth

VALIDATED BY

PERMIT COORDINATOR

DATE

VICINITY MAP - NOT TO SCALE

VICINITY MAP - NOT TO SCALE

E 1/4 CORNER
SECTION 34
T15, R8E

CENTER CORNER
SECTION 34
T1S, R8E

N89°36'45"W 485.00'
(BASIS OF BEARINGS)

ANN ARBOR ROAD
(113' PUBLIC R/W)
(59' WIDE ASPHALT)

EAST-WEST 1/4 JWC SECTION: 34

530'30'45"E 145.03'

12" YARD
DRAIN

BLDG AREA = 6.134 SF
PARKING SPACES = 21
FINISH FLOOR ELEV = 717.10

8" ROOF DRAIN

KSI SERIES 500 HDPE CHAMBER

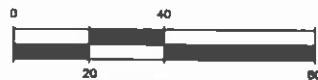
OUTLET CONTROL STRUCTURE

**CONSTRUCT
MANHOLE OVER
EXISTING SEWER**

60" DIAMETER
UNDERGROUND
DETENTION PIPE

PLYMOUTH TOWNSHIP
STORM MAINTENANCE
RESPONSIBILITY

STORM SEWER



GRAPHIC SCALE
1" = 40'

Real property in the Township of Plymouth, County of Wayne, State of Michigan, described as follows:

Engineer:
PEA, Inc.
7927 Nemco Way, Suite 115
Brighton, MI 48116
Wesley R Berlin, P.E.
(517) 546-8583 Ext. 225

Applicant & Owner:
AutoZone Development, LLC
123 South Front Street
Memphis, TN 38103

PEA

PEA, Inc.

7027 Nemco Way, Ste 115
Brighton, MI 48116
t 517.548.8583
f 517.548.8973
www.pesinc.com

APPLICANT

AutoZone Development, LLC
123 South Front Street
Memphis, TN 38103

SCALE: 1" = 40'

JOB No: 2016-010

DATE: 7-27-16

DWG. No: 1 of 1

S:\PROJECTS\2016\2016-010 AUTOZONE PLYMOUTH M4382-WRB\Draw\Construction\EASEMENT EXHIBITS\EXHIBITS-STORM MTG.dwg, XXX

EXHIBIT "B"

STORM WATER MANAGEMENT SYSTEM LONG-TERM MAINTENANCE PLAN

A. Physical Limits of the Storm Water Management System

The storm water management system (SWMS) subject to this Long-term Maintenance Plan (Plan) is depicted on Exhibit "A" to the Permit and includes without limitation the storm sewers, swales, manholes, catch basins, storm water inlets, manufactured treatment system, underground detention system, flow restrictor structure and outlet pipe that conveys flow from the underground detention system to a Wayne County storm sewer that runs approximately 15 feet north of and parallel to the south property line.

For purposes of this Plan, this storm water management system (SWMS) and all of its components as shown on Exhibit "A" is referred to as "AutoZone #M4382 SWMS"

B. Time Frame for Long-Term Maintenance Responsibility

AutoZone Development, LLC, is responsible for maintaining the AutoZone #M4382 SWMS, including complying with applicable requirements of the local or Wayne County soil erosion and sedimentation control program until Wayne County releases the construction permit. Long-term maintenance responsibility for the AutoZone #M4382 SWMS commences when defined by the maintenance permit issued by the County. Long-term maintenance continues in perpetuity.

C. Manner of Ensuring Maintenance Responsibility

Plymouth Township has assumed responsibility for the long-term maintenance of the AutoZone #M4382 SWMS. The resolution by which Plymouth Township has assumed maintenance responsibility is attached to the Permit as Exhibit "C". AutoZone Development, LLC, through a maintenance agreement with Plymouth Township, has agreed to perform the maintenance activities required by this plan. Plymouth Township retains the right to enter the property and perform the necessary maintenance of the AutoZone #M4382 SWMS if AutoZone Development, LLC fails to perform the required maintenance activities.

To ensure that the AutoZone #M4382 SWMS is maintained in perpetuity, the map of the physical limits of the storm water management system (Exhibit "A"), this Plan (Exhibit "B"), the resolution attached as Exhibit "C", and the Maintenance Agreement between Plymouth Township and the Property Owner will be recorded with the Wayne County Register of Deeds. Upon recording, a copy of the recorded document will be provided to the County.

D. Long-Term Maintenance Plan and Schedule

Table 1 identifies the maintenance activities to be performed, organized by category (monitoring/inspections, preventative maintenance, and remedial actions). Table 1 also identifies site-specific work needed to ensure that the storm water management system functions properly as designed.

Manufactured Treatment System	UG Detention System	Storm Structures (Cbs & Manholes)	Storm Collection System (Sewers and Swales)	Outlet Control Structure	Pavement Areas
-------------------------------	---------------------	-----------------------------------	---	--------------------------	----------------

TABLE 1

MAINTENANCE ACTIVITIES					FREQUENCY
Inspect for sediment accumulation	X	X	X	X	Annually
Inspect for floatables, dead vegetation and debris	X	X	X	X	Annually and after major events
Inspect all components during wet weather and compare to as-built plans	X	X	X	X	Annually
PREVENTIVE MAINTENANCE					
Remove accumulated sediment by vacuum truck	X	X	X	X	As needed *
Remove floatables, dead vegetation and debris	X	X	X	X	As needed
Sweeping of pavement surfaces (drive and parking areas)				X	As needed
REMEDIAL ACTIONS					
Structural repairs or replacement in kind	X	X	X	X	As needed
Make adjustments, repairs to ensure proper functioning	X	X	X	X	As needed
Repair/stabilize areas of erosion; re-seed and maintain			X		As needed
Oil and gasoline spills				X	Immediately

* INSPECT AND MAINTAIN THE MANUFACTURED TREATMENT AND DETENTION SYSTEMS PER MANUFACTURER'S RECOMMENDATIONS. AT A MINIMUM WHEN SEDIMENT ACCUMULATES TO A DEPTH OF 6-12 INCHES OR IF SEDIMENT RESUSPENSION IS OBSERVED.

Property Information: AutoZone M4333 - Plymouth Twp.
Parcel R-78-059-03-0019-301
Plymouth Township, MI

Engineer:
PEA, Inc.
7927 Nemco Way, Suite 115
Brighton, MI 48116
Wesley R. Berlin, P.E.
(517) 546-8583 Ext. 225

Applicant/Property Owner: AutoZone Development, LLC
123 South Front Street
Memphis, TN 38103

Applicant & Owner:
AutoZone Development, LLC
123 South Front Street
Memphis, TN 38103

Permit No./Review No.: R16-124

APPLICANT AutoZone Development, LLC 123 South Front Street Memphis, TN 38103	SCALE: NO SCALE	JOB No: 2016-010
	DATE: 7-27-16	DWG. No: 1 of 1



PEA, Inc.
7927 Nemco Way, Ste 115
Brighton, MI 48116
T 517 546 8583
F 517 546 8973
www.peainc.com

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM F.4

2017 AUDIT PRESENTATION
RESOLUTION #2018-06-26-40



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: June 26, 2018

ITEM: 2017 Audit Presentation and Approval, Resolution #2018-06-26-40

PRESENTERS: Finance Director Cynthia Kushner and Plante Moran

BACKGROUND: The 2017 Financial Statements for the fiscal year ended December 31, 2017 have been audited and the accompanying report, recommendations and supplemental filing requirements have been compiled for presentation to the Board for the June 26, 2018 meeting.

PROPOSED MOTION: I move to approve Resolution #2018-06-26-40, accepting and approving the audit of fiscal year 2017 along with financial statements, all reports, the letters of required communications and follow up recommendations to be filed with the State of Michigan by Plante Moran.

Moved By _____ Seconded By _____

ROLL CALL:

___Vorva___ Curmi, ___Clinton, ___Heitman, ___Doroshewitz, ___Dempsey, ___Heise

June 15, 2018

To Mr. Jerry Vorva
Charter Township of Plymouth
9955 N. Haggerty Road
Plymouth, MI 48170

Dear Mr. Vorva

Enclosed are your annual financial reports and letters of required communication for the year ended December 31, 2017.

We will electronically forward your financial statements and letters of required communication to the State of Michigan, Department of Treasury.

Other filing requirements:

Michigan Department of Treasury:

- **F-65** - The Michigan Department of Treasury requires Form F-65 to be completed and submitted within six months after the close of your government's fiscal year. The State strongly recommends filing these Local Unit Fiscal Reports electronically.
- **Qualifying Statement** - The Municipal Finance Act was amended during 2001. Beginning after March 2002, communities are required to submit a filing once a year with the Michigan Department of Treasury. The old 10-day "exemption from prior approval" process has been eliminated and is replaced with this qualification process. This filing will serve as a preapproval for future debt issues. The current filing is due within six months of the government's year end and is good for one year thereafter. The annual qualifying statement must be submitted electronically using the Department of Treasury's website.
- **Financing Authorities (such as TIFA, DDA, and LDFA)** - Every DDA, TIFA, and LDFA is required by law to submit a financial report to the State Tax Commission within 90 days of the end of the authority's fiscal year. Form 2604 (plans that capture from one school district) or Form 2967 (for plans that capture from multiple school districts) are due to the State Tax Commission along with the annual report (AR) as required by State Tax Commission Bulletin 9 of 1997.
- **Brownfield Redevelopment Authorities** - A financial report on the status of activities of the Authority is due to the Michigan Economic Development Corporation (MEDC) each year. This must be submitted via the online portal provided by MEDC, which can be found at: <https://medc.secure.force.com/SiteLogin>.

To Mr. Jerry Vorva
Charter Township of Plymouth

June 15, 2018

- **Deficit Elimination Plan** - In accordance with PA 140 of 1971 and the State Department of Treasury Numbered Letter 2016-1, a local unit of government ending its fiscal year in a deficit condition must create and file a deficit elimination plan with the Department of Treasury prior to or concurrent with the submission of the local unit's audit report to the State.

Securities and Exchange Commission:

Please be advised that because you have issued bonds after July 1, 1995, you may be required to submit information, including your annual financial statements, to the Municipal Securities Rulemaking Board (MSRB). Submissions must be made electronically in PDF format to Electronic Municipal Market Access (EMMA) system (www.emma.msrb.org). In addition, you are obligated to provide continuing disclosure documents to a State Information Depository (SID) if required by applicable state law or by an outstanding continuing disclosure agreement in effect prior to July 1, 2009. The SID for Michigan is:

Municipal Advisory Council of Michigan
Buhl Building - 535 Griswold, Suite 1850
Detroit, Michigan 48226-3699

In addition to the report submission requirement, it is also likely that your bond documents (either the bond awarding resolution or the bond official statement) may have committed you to make additional nonfinancial disclosures (such as population, taxable valuation, millage rates, and other demographic data). As a result, there may be additional information required to be sent to the above repositories (which will also have a due date - often 180 days after year end). Please contact your bond financial advisors to determine if these disclosure requirements apply to you. If you, your bond counsel, or financial advisors need assistance in supplying the appropriate information, please contact us.

Thank you for the opportunity to serve as your auditors. Please contact us if you have any questions regarding these filing requirements.

Very truly yours,

Plante & Moran, PLLC

June 15, 2018

To the Members of the Township Board
Charter Township of Plymouth

We have audited the financial statements of Charter Township of Plymouth (the "Township") as of and for the year ended December 31, 2017 and have issued our report thereon dated June 15, 2018. Professional standards require that we provide you with the following information related to our audit, which is divided into the following sections:

Section I - Internal Control Related Matters Identified in an Audit

Section II - Required Communications with Those Charged with Governance

Section III - Other Recommendations and Related Information

Section IV - Legislative and Informational Items

Section I includes any deficiencies we observed in the Township's accounting principles or internal control that we believe are significant. Current auditing standards require us to formally communicate annually matters we note about the Township's accounting policies and internal control.

Section II includes information that current auditing standards require independent auditors to communicate to those individuals charged with governance. We will report this information annually to the members of the township board.

Section III presents recommendations related to internal control, procedures, and other matters noted during our current year audit. These comments are offered in the interest of helping the Township in its efforts toward continuous improvement, not just in the areas of internal control and accounting procedures, but also in operational or administrative efficiency and effectiveness.

Section IV contains updated legislative and informational items that we believe will be of interest to you.

We would like to take this opportunity to thank the Township's staff for the cooperation and courtesy extended to us during our audit. Their assistance and professionalism are invaluable.

This report is intended solely for the use of the members of the board of trustees and the management of the Township and is not intended to be and should not be used by anyone other than these specified parties.

To the Members of the Township Board
Charter Township of Plymouth

June 15, 2018

We welcome any questions you may have regarding the following communications, and we would be willing to discuss any of these or other questions that you might have at your convenience.

Very truly yours,

Plante & Moran, PLLC

A handwritten signature in black ink, appearing to read "Martin J. Olejnik".

Martin J. Olejnik, CPA

A handwritten signature in black ink, appearing to read "Kari L. Shea".

Kari L. Shea, CPA

Section I - Internal Control Related Matters Identified in an Audit

In planning and performing our audit of the financial statements of the Township as of and for the year ended December 31, 2017, in accordance with auditing standards generally accepted in the United States of America, we considered the Township's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Township's internal control. Accordingly, we do not express an opinion on the effectiveness of the Township's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be significant deficiencies or material weaknesses and, therefore, material weaknesses or significant deficiencies may exist that were not identified.

However, as discussed below, we identified a certain deficiency in internal control that we consider to be a material weakness.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis.

A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis.

We consider the following deficiency in the Township's internal control to be a material weakness:

For the year ended December 31, 2017, it was noted that the Township, because of a backlog created during 2016, was unable to reconcile timely the bank statements with the general ledger for the first six months of the year. Furthermore, the reconciliations for the year were not signed off as reviewed until after year end, although management was able to provide other evidence that they had been reviewed during the year. Reconciliations not being performed timely could result in possible misappropriations of assets not being detected. After working through the 2016 backlog, beginning in July 2017, the Township implemented a process whereby the reconciliations were prepared timely.

Section II - Required Communications with Those Charged with Governance

Our Responsibility Under U.S. Generally Accepted Auditing Standards

As stated in our engagement letter dated January 8, 2018, our responsibility, as described by professional standards, is to express an opinion about whether the financial statements prepared by management with your oversight are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles. Our audit of the financial statements does not relieve you or management of your responsibilities. Our responsibility is to plan and perform the audit to obtain reasonable, but not absolute, assurance that the financial statements are free of material misstatement.

As part of our audit, we considered the internal control of the Township. Such considerations were solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control.

We are responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures specifically to identify such matters.

Planned Scope and Timing of the Audit

We performed the audit according to the planned scope and timing previously communicated to you in our letter, which was distributed by Mr. Jerry Vorva, about planning matters dated April 16, 2018.

Significant Audit Findings

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we will advise management about the appropriateness of accounting policies and their application. The significant accounting policies used by the Township are described in Note 1 to the financial statements. No new accounting policies were adopted, and the application of existing policies was not changed during 2017.

We noted no transactions entered into by the Township during the year for which there is a lack of authoritative guidance or consensus.

There are no significant transactions that have been recognized in the financial statements in a different period than when the transaction occurred.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected.

The most sensitive estimates affecting the financial statements were related to the estimated pension and OPEB liabilities. Management's estimate of the pension and OPEB liabilities is based on actuarial valuations. We evaluated the key factors and assumptions used to develop the valuations in determining that they are reasonable in relation to the financial statements taken as a whole.

The disclosures in the financial statements are neutral, consistent, and clear.

Section II - Required Communications with Those Charged with Governance (Continued)

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Disagreements with Management

For the purpose of this letter, professional standards define a disagreement with management as a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are trivial, and communicate them to the appropriate level of management. The attached schedule summarizes uncorrected misstatements of the financial statements which were requested to be recorded. Management has determined that their effects are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

Significant Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, business conditions affecting the Township, and business plans and strategies that may affect the risks of material misstatement, with management each year prior to our retention as the Township's auditors. However, these discussions occurred in the normal course of our professional relationship, and our responses were not a condition of our retention.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated June 15, 2018.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the Township's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Section III - Other Recommendations and Related Information

During our audit, we noted areas where we believe there are opportunities for the Township to further strengthen internal control or to increase operating efficiencies. Although these items are not required, they are presented for your consideration below in order to improve the overall internal controls and related items at the Township:

Allocation of Administrative Fees

During the audit, we noted that it has been some time since the Township performed an analysis of the allocation of cost between departments (for example, the administrative costs charged to the other funds by the General Fund). Although the amounts appear reasonable, we encourage the Township to update the analysis and that the amounts be re-evaluated regularly (at least every two to three years).

Capitalization Policy

The Township should formalize its capitalization policy as related to capital assets (presently the Township capitalizes all items over \$1,000; however, a written policy is not in place).

Section IV - Legislative and Informational Items

Financial Outlook

The Township has completed a few years of a modest financial recovery, following the 2008-2012 economic downturn. A review of your major revenue sources shows that:

- In many cases, property tax values are starting to inch up. Looking forward, we expect taxable values to continue to experience small or moderate increases. In monitoring this revenue source, we need to keep in mind that the future taxable value increases will be limited to the lesser of 5 percent or inflation; so even if home sales do increase at a faster rate, the property tax revenue will be held to this lower amount.
- State-shared revenue is expected to see modest increases in constitutional revenue sharing, while CVTRS payments will remain stable.

During the economic downturn, the Township resized its operations to fit the new lower revenue structure. The revenue improvements bring the Township into a structurally balanced budget; however, the long-term fiscal sustainability will be dependent on the ability to hold cost increases (driven significantly by the cost of pension, retiree health care, and current employee health care) within the limits of expected revenue increases, which are predicted to be at or below the rate of inflation.

F65 Online Filing Now Required

Effective August 1, local units are required to submit the F65 using the electronic online format on the State of Michigan website. The State is no longer accepting Excel or hard copy submissions. This is in compliance with section 141.424, Section 4 (3) of Public Act 2 of 1968: The state treasurer shall prescribe the forms to be used by the local units for preparation of the financial reports. This effort is an attempt to reduce errors in submission, as well as house all the data in one place. Upon submission, you may receive error messages that will need to be addressed. Local units will now file the F65, audit reports, and the qualifying statements in the same location using only one login (user ID and password). The form can be filed at the following link: <https://treas-secure.state.mi.us/LAFDeform/TL41W71.aspx>.

Updated Uniform Chart of Accounts

In April 2017, the State released an updated Uniform Chart of Accounts and requires local units of government to comply with the changes beginning with June 30, 2018 year ends. On June 4, 2018, the State extended the deadline for compliance to sometime in 2019 to allow officials more time to convert to new accounts. The Department of Treasury will communicate the new due date when established. In the meantime, the State is working on developing training and additional information to assist local units in the transition. Local units should begin evaluating this new chart of accounts to determine what changes will be necessary and set up a plan to achieve compliance. Some accounting software vendors have already been working with some local units on an automated remapping solution to the extent needed; this could be a possible solution for some. The changes in the chart of accounts are not voluminous, but will require some review. The new chart of accounts can be found at the following link: http://www.michigan.gov/documents/uniformchart_24524_7.pdf.

Section IV - Legislative and Informational Items (Continued)

Legacy Costs

Legacy costs and the challenge of funding them continues to be a topic of discussion. GASB pronouncements of late have placed even more focus on the net long-term liability arising from these benefit promises. The pension system is 68 percent funded as of December 31, 2017. To the extent that you have been able to make some gains in terms of your funded status, some changes to assumptions may result in the funding level decreasing, which may result in higher contributions going forward. For example, many plans recently updated their mortality tables that now show that people are living longer. Some plans have decreased the expected rate of return in light of market conditions.

New Other Postemployment Benefits Standards (Retiree Healthcare Obligations)

In June 2015, the GASB issued a new standard addressing accounting and financial reporting by state and local governments for postemployment benefits other than pensions (OPEB, which refers to retiree health care). GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, addresses accounting and reporting by employer governments that provide OPEB benefits to their employees.

Along with the currently required statement of fiduciary net position and statement of changes in fiduciary net position, OPEB plans will now be required to include in the financial statement more extensive footnote disclosures and required supplemental information related to the measurement of the OPEB liabilities for which assets have been accumulated. In addition, the Township will recognize on the face of the financial statements its net OPEB liability. The Township is currently evaluating the impact these standards will have on the financial statements when adopted. GASB No. 75 is effective for fiscal years beginning after June 15, 2018 (the Township's year end of December 31, 2018).

Revenue Sharing

The FY 2018 budget recommendation includes \$1.27 billion for revenue sharing broken down as follows:

Description	Final 2017 Budget	Final 2018 Budget
Constitutionally required payments	\$757.9 M	\$798.1 M
CVTRS	243.0 M	243.0 M
CVTRS - One-time payments	5.8 M	5.8 M
County revenue sharing	174.2 M	176.9 M
County incentive program	43.0 M	43.2 M
Fiscally distressed community grants	5.0 M	5.0 M
Supplemental CVTRS	0 M	6.2 M
Total	\$1,228.9 M	\$1,278.2 M

Section IV - Legislative and Informational Items (Continued)

After a decline in the constitutionally required payments from 2016 to 2017 as a result of sales tax declines, local units will experience an increase in 2018, as the constitutional payment budget has been increased by \$40.3 million. The new budget for 2018 anticipates an increase of 5.3 percent. The FY 2018 budget also includes the "City, Village, and Township Revenue Sharing" (CVTRS) appropriation which was established in FY 2015, and that number remains flat at \$243 million. Each community's overall increase will vary, as each has a different mix of constitutional and CVTRS.

In order to receive the CVTRS payments in FY 2018, qualified local units will once again need to comply with the same best practices as they did last year as follows:

- A citizen's guide to local finances with disclosure of unfunded liabilities
- Performance dashboard
- Debt service report
- Two-year budget projection

The State has budgeted \$6.2 million for "supplemental CVTRS" payments in FY 2018. Any city, village, or township receiving CVTRS payments will receive an additional payment equal to its population multiplied by \$.081198 (rounded to the nearest dollar).

The "one-time" additional CVTRS payments that were reinstated in the 2017 budget are also part of the 2018 budget.

Personal Property Tax

In August 2014, Michigan voters put the last piece of personal property tax reform in place. As a result, personal property taxes will be reduced in two respects:

1. Small Taxpayer Exemption Loss (STEL) - Small taxpayers with total personal property within a taxing unit valued at less than \$80,000 are able to sign an affidavit exempting this personal property from taxation. This exemption began with the 2014 tax billings.
2. Beginning with 2016 tax filings, an affidavit can be filed to exempt eligible property used in a manufacturing process that is purchased either prior to 2006 or after December 31, 2012.

For 2014 and 2015, all communities were qualified to be reimbursed for losses related to debt millages and lost TIF capture arising from the STEL. Only cities were reimbursed for the balance of the small taxpayer exemption loss. However, for 2016, the legislation is generally intended to fully reimburse all local units of government for revenue losses that result from all exempt personal property.

The changes include creation of a new Local Community Stabilization Authority (LCSA) that will receive money from two sources:

- *Use Tax* - The legislation includes specific amounts of the use tax that will be diverted from the State's General Fund to the new LCSA.
- *Essential Services Assessment* - Manufacturers will pay a "local community essential services assessment" to the LCSA based on the value of their exempt manufacturing property. The rate is set at 2.4 mills for a property's first five years, then 1.25 mills for the next five, and then 0.9 mills thereafter.

Please keep in mind that if these two sources do not generate sufficient revenue for 100 percent of the losses, there could be a potential for something less than full reimbursement.

Section IV - Legislative and Informational Items (Continued)

Local Community Stabilization Authority Revenue - As noted above, eligible communities began receiving reimbursements for certain lost personal property taxes. The State agency making those reimbursements is the Local Community Stabilization Authority (LCSA). These reimbursements should not be reported on the financial statements with property taxes; instead, they should be included with other intergovernmental revenue from the state (state-shared revenue, grants, and other). The State has created a new account number for the revenue, 573, and titled it "Local Community Stabilization Share Appropriation." As always, communities should follow the State's guidance related to the Uniform Chart of Accounts.

The State Department of Treasury will compute the reimbursements and is scheduled to make the payments by October 20 of each year, although this year's payment likely will not be issued until November 20. The State will compare the total current year Taxable Value of Commercial and Industrial Personal Property to the value as of 2013 (the year before PPT reform).

Pension/OPEB Bonds

Originally, the public act allowing for the issuance of pension/OPEB borrowings was set to sunset effective December 31, 2015, but was extended until December 31, 2018 through Public Act 46 of 2015. Therefore, communities meeting certain criteria, such as maintaining a credit rating of AA or higher and closing or freezing plans, can issue bonds up until December 31, 2018. House Bill 4529 would eliminate the sunset provision altogether. House Bill 4158 of 2015 would add entities with a bond rating of "A" if debt were insured.

Soft Launch of MI Community Financial Dashboard

The Michigan Department of Treasury is beginning a soft launch of the MI Community Financial Dashboard. This dashboard will provide you and your community members with easy-to-use visual data regarding your municipality. The data presented on the dashboard is pulled from the Annual Local Fiscal Report (F65) submitted by your local unit. The dashboard will present data from fiscal years 2010 through 2016. You can sign in and review the dashboard here: <http://micommunityfinancials.michigan.gov#!/dashboard/COUNTY/?lat=44.731431779455505&lng=-83.018211069625&zoom=5>.

Administrative Charges

The services provided by employees that are traditionally charged to the General Fund (treasury, finance, HR, etc.) oftentimes significantly benefit other funds. As a result, it is a fairly common practice to charge administrative fees to the other funds. Administrative fees can take many forms, such as interfund allocations, chargebacks, payment in lieu of taxes to other funds (such as a golf course), etc. While the practice of charging for administrative services provided to water and sewer funds, streets (see item above), TIF districts, and such may certainly be justified, there seems to be a heightened focus lately on the methodology and amount of charges. Given the fact that many cost allocation methodologies were implemented many years ago, it would be prudent to revisit your current methodology and the related inputs to ensure that any administrative charges are fully substantiated.

Section IV - Legislative and Informational Items (Continued)

New Legislation

Public Act 530 of 2016 - Additional Legacy Cost Reporting

On December 31, 2016, the governor signed Public Act 530 of 2016, which amends Public Act 314 of 1965, also known as Public Employee Retirement System Investment Act (PERSIA). This act is effective March 29, 2017.

Under the existing act, communities were required to publish a summary annual report setting forth key information related to pension and retiree healthcare plans. The amendment requires that this summary annual report also be submitted to the Michigan Department of Treasury within 30 days of publication.

In addition, for any system (either pension or retiree health care) that is not funded at a level of at least 60 percent, the community must now post a report to its website indicating steps that are being undertaken to address the liability. In addition, this report must be submitted to the Department of Treasury within a reasonable timeframe.

The legislation calls for the Department of Treasury to accumulate all of the reports and publish a summary of funding levels throughout the state.

Transformational Brownfields (PA 46-50 of 2017)

This reintroduced legislation became Public Acts 46-50 of 2017 with immediate effect. Public Act 46 of 2017 has created a new type of Brownfield, while Public Acts 47-50 of 2017 amend prior acts for this change. The acts grant the ability to create "Transformational Brownfields" allowing the capture of income taxes and exemption of sales and use tax from "certain" personal property. In order to qualify, projects must obtain approval from the local Brownfield Redevelopment Authority, the local governing body, and the Michigan Strategic Fund (MSF).

Projects should have a transformational impact on local economic development and community revitalization. Each project must meet the definition of a "large scale investment". This definition varies based upon population. The minimum is \$15 million for communities under 25,000, but increases based upon population (for example the City of Detroit, Michigan, at over 600,000 in population, would have a minimum of \$500 million).

During the construction, renovation, or improvement phases, projects could capture up to 50 percent of income taxes (state and city, if applicable) related to the wages paid for those physically present and working on the project. Upon completion, the project would capture up to 50 percent of income taxes related to those domiciled within the property. The limit for total tax capture over the life of the bill is \$1 billion with a maximum of \$40 million per year, and a further limit of five projects in any one community prior to December 31, 2022. In addition, in one calendar year the MSF may not approve more than five transformational brownfield plans (with the exception of if less than five are approved in a year, the unused quota can carry over to the next calendar year). Tax captures per parcel are limited to 20 years.

Public Act 47 amends the Income Tax Act to allow for the income tax captures noted above. Public Act 48 amends the General Sales Tax Act to exempt from sales tax the sale of goods for use in eligible projects. Public Act 49 amends the Use Tax Act and would not apply to goods used in the project. Public Act 50 amends the Michigan Renaissance Zone Act so that income tax exemptions would not apply.

Section IV - Legislative and Informational Items (Continued)

Pension and OPEB Reporting Under Public Act 202 of 2017

On January 5, 2018, the Michigan Department of Treasury released initial reporting requirements under Public Act 202 of 2017 (the "Act"), which was a primary component of the Act. These reporting requirements apply to all local units of government that offer or provide defined benefit pension and/or defined benefit OPEB retirement benefits.

The releases by the Department of Treasury included Numbered Letter 2018-1, Form 5572, detailed instructions for completion of Form 5572, and a listing of frequently asked questions. All documents can be located at http://www.michigan.gov/treasury/0,4679,7-121-1751_51556_84499—,00.html.

The due date for completion of Form 5572 is January 31, 2018 for local units with a fiscal year ending on or before June 30, 2017. For local units with fiscal years ending after June 30, 2017, Form 5572 is due no later the six months after the end of your fiscal year.

In addition to submitting this new form to the Department of Treasury, a local unit must also post this information on its website, or in a public place if the local unit does not have a website. The governing body of a local unit will also need to receive a copy of this form, in accordance with the Act, but the Act does not require approval by the governing body before submission to the Treasury.

The Public Act 202 defines that a local unit of government is in "underfunded status" if any of the following apply:

1. *OPEB* - Total plan assets are less than 40 percent of total plan liabilities, according to the most recent annual report, and, for primary units of government*, the annual required contribution for all of the retirement health systems of the local unit is greater than 12 percent of the local unit of government's governmental funds operations revenue.
2. *Retirement Pension Plans* - Total plan assets are less than 60 percent of plan total liabilities, according to the most recent annual report, and, for primary units of government*, the annual required contribution for all of the retirement health systems of the local unit is greater than 10 percent of the local unit of government's governmental funds operations revenue.

If, after submission of Form 5572, the Treasury determines your community to have underfunded status, you will have the opportunity to file a "waiver" under Section 6 of the Act. The waiver needs to provide a plan for how the underfunding is being addressed. This waiver will then be submitted to the Treasury. The template for the waiver has not yet been provided by the Treasury.

In the event that a local unit has underfunded plans and does not submit a waiver or the waiver is not approved, the Treasury will perform an internal review. The local unit will also need to submit a corrective action plan to the newly created Municipal Stability Board (under Section 7 of the Act). The local unit will be responsible for creating the corrective action plan.

*Primary units of government are cities, villages, townships, and counties.

Questions should be directed via email to the Treasury offices at LocalRetirementReporting@michigan.gov or by visiting its website at www.Michigan.gov/LocalRetirementReporting.

Attachment:

Client: Charter Township of Plymouth
Opinion Unit: Governmental Activities
Y/E: 12/31/2017

SUMMARY OF UNRECORDED POSSIBLE ADJUSTMENTS

The effect of misstatements and classification errors identified would be to increase (decrease) the reported amounts in the financial statement categories identified below

Ref. #	Description of Misstatement	Current Assets	Long-term Assets	Deferred Outflows of Resources	Current Liabilities	Long-term Liabilities	Deferred Inflows of Resources	Equity	Revenue	Expenses	Net Income Statement Impact
FACTUAL MISSTATEMENTS:											
A1	Premium and deferred charges related to bond refunding expensed instead of amortized over the life the bond			\$ 2,717		\$ 68,924				\$ 66,206	\$ (66,206)
JUDGMENTAL ADJUSTMENTS:											
B1	None										
PROJECTED ADJUSTMENTS:											
C1	None	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ 2,717	\$ -	\$ 68,924	\$ -	\$ -	\$ -	\$ 66,206	\$ (66,206)

PASSED DISCLOSURES AND FINANCIAL STATEMENT PRESENTATION ISSUES:

D1 None

Client: Charter Township of Plymouth
Opinion Unit: Business-type Activities
Y/E: 12/31/2017

SUMMARY OF UNRECORDED POSSIBLE ADJUSTMENTS

The effect of misstatements and classification errors identified would be to increase (decrease) the reported amounts in the financial statement categories identified below

Ref. #	Description of Misstatement	Current Assets	Long-term Assets	Deferred Outflows of Resources	Current Liabilities	Long-term Liabilities	Deferred Inflows of Resources	Equity	Revenue	Expenses	Net Income Statement Impact
FACTUAL MISSTATEMENTS:											
A1	Premium and deferred charges related to bond refunding expensed instead of amortized over the life the bond			\$ 26,485		\$ 122,531				\$ 96,046	\$ (96,046)
JUDGMENTAL ADJUSTMENTS:											
B1	None										
PROJECTED ADJUSTMENTS:											
C1	None	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ 26,485	\$ -	\$ 122,531	\$ -	\$ -	\$ -	\$ 96,046	\$ (96,046)

PASSED DISCLOSURES AND FINANCIAL STATEMENT PRESENTATION ISSUES:

D1 None

Client: Charter Township of Plymouth
Opinion Unit: Water and Sewer Fund
Y/E: 12/31/2017

SUMMARY OF UNRECORDED POSSIBLE ADJUSTMENTS

The effect of misstatements and classification errors identified would be to increase (decrease) the reported amounts in the financial statement categories identified below

Ref. #	Description of Misstatement	Current Assets	Long-term Assets	Deferred Outflows of Resources	Current Liabilities	Long-term Liabilities	Deferred Inflows of Resources	Equity	Revenue	Expenses	Net Income Statement Impact
FACTUAL MISSTATEMENTS:											
A1	Premium and deferred charges related to bond refunding expensed instead of amortized over the life the bond			\$ 26,485		\$ 122,531				\$ 96,046	\$ (96,046)
JUDGMENTAL ADJUSTMENTS:											
B1	None										
PROJECTED ADJUSTMENTS:											
C1	None	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ 26,485	\$ -	\$ 122,531	\$ -	\$ -	\$ -	\$ 96,046	\$ (96,046)

PASSED DISCLOSURES AND FINANCIAL STATEMENT PRESENTATION ISSUES:

D1 None

Charter Township of Plymouth

Wayne County, Michigan

**Financial Report
with Supplemental Information
December 31, 2017**

Charter Township of Plymouth

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Independent Auditor's Report

To the Board of Trustees
Charter Township of Plymouth

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Charter Township of Plymouth (the "Township") as of and for the year ended December 31, 2017 and the related notes to the financial statements, which collectively comprise the Charter Township of Plymouth's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Charter Township of Plymouth as of December 31, 2017 and the respective changes in its financial position and, where applicable, cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

To the Board of Trustees
Charter Township of Plymouth

Required Supplemental Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the major fund budgetary comparison schedule, the pension schedules of net pension liability and contributions, and the OPEB schedule of funding progress, as identified in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplemental information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Charter Township of Plymouth's basic financial statements. The other supplemental information, as identified in the table of contents, is presented for the purpose of additional analysis and is not a required part of the basic financial statements.

The other supplemental information, as identified in the table of contents, is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplemental information, as identified in the table of contents, is fairly stated in all material respects in relation to the basic financial statements as a whole.

Plante & Moran, PLLC

June 15, 2018

Charter Township of Plymouth

Management's Discussion and Analysis

As management of the Charter Township of Plymouth (the "Township"), we offer readers this narrative overview and analysis of the financial activities for the year ended December 31, 2017.

Financial Highlights

- At the end of the 2017 fiscal year, the assets of the Township exceeded its liabilities by nearly \$55 million. When viewed separately, the governmental activities had liabilities in excess of assets by \$2.5 million, and the business-type activities had assets in excess of liabilities of \$57.3 million.
- The Township upgraded its financial rating with Standard & Poor's rating service to AA+.
- General Fund revenue exceeded expenditures by approximately \$144,000, increasing fund balance to \$4.1 million.
- The Water and Sewer Fund's experienced a \$2.6 million increase in net position. The increase is due to various factors, including water and sewer benefit fee receipts, increased water rates, and the reduction in the cost of sewage treatment.

Using this Annual Report

This annual report consists of a series of financial statements. The statement of net position (deficit) and the statement of activities provide information about the activities of the Township as a whole and present a longer-term view of the Township's finances. This longer-term view uses the accrual basis of accounting so that it can measure the cost of providing services during the current year and whether the taxpayers have funded the full cost of providing government services.

The fund financial statements present a short-term view; they tell the reader how the taxpayers' resources were spent during the year, as well as how much is available for future spending. Fund financial statements also report the Township's operations in more detail than the government-wide financial statements by providing information about the Township's most significant funds. The fiduciary fund statements provide financial information about activities for which the Township acts solely as a trustee or agent for the benefit of those outside of the government.

Government-wide Overall Financial Analysis

As noted earlier, net position over time may serve as a useful indicator of a government's financial position. In the case of the Township, assets and deferred outflows of resources exceeded liabilities and deferred inflows by nearly \$55 million at the close of the most recent fiscal year.

The analysis below presents separate tables for the governmental activities and the business-type activities. The governmental activities include most of the Township's basic services, such as fire/paramedic service, police/dispatch service, parks, building, community development, and general administration. Most of the funding is provided by property taxes, state-shared revenue, charges for service, and agreements.

The business-type activities consist of the Water and Sewer Fund, Solid Waste Disposal Fund, Golf Fund, Special Assessments Fund, and the Senior Transportation Fund.

- The Township provides water to residents from the Great Lakes Water Authority water system. We provide sewage treatment through the Western Townships Utilities Authority, which collects sewage, equalizes it, and sends it to both the Great Lakes Water Authority sewage treatment plant and the Ypsilanti Community Utilities Authority sewage treatment plant.
- The Solid Waste Disposal Fund was created to account for revenue and expenses for trash collection and recycling programs requiring separate accounting and financing.
- The Golf Fund was created to account for revenue and expenses for golf course operations. The course is operated by a management company, Billy Casper Golf, which is responsible for day-to-day operations.
- The Special Assessment Fund was created to account for revenue and expenses for certain special assessments (road paving and sidewalk repairs) requiring separate accounting and financing.

Charter Township of Plymouth

Management's Discussion and Analysis (Continued)

- The Senior Transportation Fund provides for senior transportation within the Plymouth community.

Township's Net Position

	Governmental Activities				
	2015	2016	2017	Change	Percent Change
Assets					
Current and other assets:					
Cash and investments	\$ 7,096,048	\$ 6,807,206	\$ 6,245,427	\$ (561,779)	(0.1)%
Receivables	9,674,859	9,871,708	7,996,047	(1,875,661)	(0.2)
Other assets	103,604	129,184	125,545	(3,639)	-
Capital assets	18,423,129	17,871,806	17,496,784	(375,022)	-
Total assets	35,297,640	34,679,904	31,863,803	(2,816,101)	(0.1)
Deferred Outflows of Resources	958,717	3,518,876	2,409,424	(1,109,452)	(0.3)
Liabilities					
Current liabilities	4,714,708	5,091,944	2,592,248	(2,499,696)	(0.5)
Noncurrent liabilities:					
Due within one year	1,129,629	1,188,062	1,156,823	(31,239)	-
Due in more than one year	23,083,162	26,552,320	25,921,964	(630,356)	-
Total liabilities	28,927,499	32,832,326	29,671,035	(3,161,291)	(0.1)
Deferred Inflows of Resources	6,990,871	6,838,398	7,049,375	210,977	-
Net Position					
Net investment in capital assets	11,691,430	11,614,532	12,003,218	388,686	-
Restricted	1,247	442,494	942,856	500,362	1.1
Unrestricted	(11,354,690)	(13,528,970)	(15,393,257)	(1,864,287)	0.1
Total net position	\$ 337,987	\$ (1,471,944)	\$ (2,447,183)	\$ (975,239)	0.7 %

	Business-type Activities				
	2015	2016	2017	Change	Percent Change
Assets					
Current and other assets:					
Cash and investments	\$ 4,352,349	\$ 5,319,988	\$ 7,228,115	\$ 1,908,127	0.4 %
Receivables	4,520,597	4,958,627	3,925,896	(1,032,731)	(0.2)
Other assets	17,479,667	19,106,637	21,147,234	2,040,597	0.1
Capital assets	32,445,155	31,719,103	30,549,610	(1,169,493)	-
Total assets	58,797,768	61,104,355	62,850,855	1,746,500	-
Liabilities					
Current liabilities	1,620,036	1,960,331	2,342,387	382,056	0.2
Noncurrent liabilities:					
Due within one year	340,566	334,046	344,525	10,479	-
Due in more than one year	3,386,785	3,207,228	2,894,661	(312,567)	(0.1)
Total liabilities	5,347,387	5,501,605	5,581,573	79,968	-
Net Position					
Net investment in capital assets	30,023,197	29,174,004	28,361,658	(812,346)	-
Unrestricted	23,427,184	26,428,746	28,907,624	2,478,878	0.1
Total net position	\$ 53,450,381	\$ 55,602,750	\$ 57,269,282	\$ 1,666,532	- %

Charter Township of Plymouth

Management's Discussion and Analysis (Continued)

The unrestricted net position of the Township's governmental activities decreased during the current year primarily as a result of unfunded pension and other postemployment benefit liabilities.

The net position of the Township's business-type activities totals \$57.3 million. This is an increase over 2016 of \$1.7 million. The increase is attributable primarily to water and sewer operations.

Township's Changes in Net Position

	Governmental Activities				
	2015	2016	2017	Change	Percent Change
Revenue					
Program revenue:					
Charges for services	\$ 2,372,297	\$ 2,522,471	\$ 2,213,312	\$ (309,159)	(0.1)%
Operating grants	794,170	731,670	172,396	(559,274)	(0.8)
Capital grants	-	-	750,099	750,099	-
General revenue:					
Taxes	6,884,439	6,990,871	6,925,641	(65,230)	-
State-shared revenue and grants	2,141,271	2,216,473	3,342,787	1,126,314	0.5
Investment earnings	31,018	56,438	117,685	61,247	1.1
Other revenue	730,339	797,449	823,287	25,838	-
Total revenue	12,953,534	13,315,372	14,345,207	1,029,835	0.1
Expenses					
General government	2,132,399	2,563,962	2,231,726	(332,236)	(0.1)
Public safety	10,138,319	10,949,918	10,995,516	45,598	-
Public works	143,867	53,287	859,877	806,590	15.1
Community services	43,727	91,252	15,583	(75,669)	(0.8)
Planning and zoning	202,696	208,776	238,037	29,261	0.1
Recreation and culture	628,839	1,092,347	848,644	(243,703)	(0.2)
Debt service	193,192	165,761	131,063	(34,698)	(0.2)
Total expenses	13,483,039	15,125,303	15,320,446	195,143	-
Change in Net Position	\$ (529,505)	\$ (1,809,931)	\$ (975,239)	\$ 834,692	(0.5)%
	Business-type Activities				
	2015	2016	2017	Change	Percent Change
Revenue					
Program revenue:					
Charges for services	\$ 15,194,917	\$ 18,045,764	\$ 16,462,203	\$ (1,583,561)	(0.1)%
Operating grants	-	-	1,177,711	1,177,711	-
Capital contributions	1,363,268	1,661,699	745,141	(916,558)	(0.6)
General revenue:					
Investment earnings	194,007	145,923	136,738	(9,185)	(0.1)
Other revenue	-	-	9,590	9,590	-
Total revenue	16,752,192	19,853,386	18,531,383	(1,322,003)	(0.1)
Expenses					
Water and sewer	12,862,752	13,314,528	13,800,740	486,212	-
Solid waste disposal	1,413,467	1,487,884	1,497,626	9,742	-
Golf course	760,916	773,066	784,495	11,429	-
Special assessments	101,269	1,996,194	628,162	(1,368,032)	(0.7)
Senior transportation	15,239	129,345	153,828	24,483	0.2
Total expenses	15,153,643	17,701,017	16,864,851	(836,166)	-
Change in Net Position	\$ 1,598,549	\$ 2,152,369	\$ 1,666,532	\$ (485,837)	(0.2)%

Charter Township of Plymouth

Management's Discussion and Analysis (Continued)

The Township's total governmental activity revenue was \$14.3 million, which is an increase from 2016 of \$1,029,835. This was caused by various factors, including state-shared revenue, grants, and \$126,000 from the City of Plymouth, Michigan for healthcare costs incurred for retired firefighters who were part of the joint fire department.

General government expenses increased by approximately \$195,000 primarily due to unreimbursed crack sealing expenditures.

In 2017, business-type activities revenue totaled \$18.5 million, a decrease from 2016 of over \$1.3 million. The decrease is primarily due to reduction in grants and related revenue in 2017.

Expenses for business-type activities totaled \$16.9 million, a decrease from 2016 of approximately \$836,000 primarily due to a reduction in sewage costs.

General Fund

The General Fund experienced a 4 percent increase in revenue primarily due to increases in State Revenue Sharing, a municipal risk insurance refund, reimbursement from the City of Plymouth, Michigan for retired firefighters' healthcare and grants from FEMA and Wayne County, Michigan. Expenditures also increased by 4 percent. General government expenditures increased due to a crack sealing program for roads, contractual help in the clerk and treasurer departments, and equipment purchases. Public safety expenditures increased due to the hiring of three firefighters, purchase of equipment, and unanticipated repairs and maintenance. The result was an increase of approximately \$144,000 to fund balance.

Water and Sewer Fund

The Water and Sewer Fund experienced a \$2.6 million increase in net position. The increase is due to various factors, including water and sewer benefit fee receipts, increased water rates, and the reduction in the cost of sewage treatment.

General Fund Budgetary Highlights

Over the course of the year, the Township amended the budget to take into account events during the year. The most significant budget changes during the year were in general government. Township departments overall were above the final amended budget by approximately \$602,000, resulting in total expenditures of \$14.1 million. This was an increase of \$567,000 compared to 2016. The most significant increases were in general government and public safety due to various factors, such as firefighter personnel costs, purchase of fire equipment, the crack sealing program, and contractual services.

Capital Assets and Debt Administration

As of year end, the Township had \$48.0 million invested in a variety of capital assets, including buildings, fire and police equipment, and water and sewer lines. This represents a decrease from 2016 as a result of depreciation expense. Roads within the Township are accounted for and maintained by the County of Wayne, Michigan (therefore, are not included in the capital assets totaling \$48.0 million). A summary of capital assets is presented in Note 5 to the financial statements.

At the end of the current fiscal year, the Charter Township of Plymouth had total bonded debt outstanding of approximately \$7.7 million. This is a decrease of \$1.1 million compared to 2016. A summary of long-term debt is presented in Note 7 to the financial statements.

Charter Township of Plymouth

Management's Discussion and Analysis (Continued)

Economic Factors and Next Year's Budgets and Rates

The State of Michigan relies on various taxes and fees to provide governmental activities to its citizens. Local governments rely primarily on property taxes and state-shared revenue to provide governmental activities to their citizens. For business-type activities (including water and sewer, solid waste disposal, and special assessments) and certain governmental activities (including permitting and development), the user pays a related fee or charge associated with the service. During 2017, the Township continued seeing positive change. Home sale prices continued to rise, state-shared revenue continued to increase, building permits continued to increase, and unemployment in the Charter Township of Plymouth remains low. Even with the economic outlook improving, the township board continues to look for improvements in services while reducing legacy costs that the Township will be able to sustain into the future.

Requests for Further Information

This financial report is intended to provide a general overview of the Township's finances and demonstrate the Township's accountability for the money it receives. If you have questions about this report or need additional information, please contact the office of the Township Clerk at 9955 N. Haggerty Road, Plymouth, MI 48170. This report, township budgets, and other financial information are available on the Township's website at www.plymouthtp.org.

Charter Township of Plymouth

Statement of Net Position (Deficit)

December 31, 2017

	Primary Government			Component
	Governmental	Business-type	Total	Units
	Activities	Activities		
Assets				
Cash and cash equivalents (Note 3)	\$ 6,245,427	\$ 7,228,115	\$ 13,473,542	\$ 2,280,633
Receivables:				
Property taxes receivable	2,939,220	79,401	3,018,621	181,092
Special assessments receivable	-	1,726,663	1,726,663	-
Receivables from sales to customers on account	-	3,242,330	3,242,330	-
Other receivables	13,914	83,863	97,777	1,250
Due from other governments	2,910,205	922,433	3,832,638	-
Due from component units (Note 6)	3,914	-	3,914	-
Due from primary government (Note 6)	-	-	-	8,874
Internal balances	2,128,794	(2,128,794)	-	-
Inventory	-	34,926	34,926	-
Prepaid expenses	125,545	241,259	366,804	-
Investment in WTUA (Note 1)	-	20,871,049	20,871,049	-
Capital assets: (Note 5)				
Assets not subject to depreciation	3,739,001	1,639,999	5,379,000	-
Assets subject to depreciation - Net	13,757,783	28,909,611	42,667,394	-
Total assets	31,863,803	62,850,855	94,714,658	2,471,849
Deferred Outflows of Resources (Note 9)	2,409,424	-	2,409,424	-
Liabilities				
Accounts payable	643,588	2,271,058	2,914,646	25,125
Due to other governmental units	622,754	267	623,021	-
Due to component units (Note 6)	8,874	-	8,874	-
Due to primary government (Note 6)	-	-	-	3,914
Accrued liabilities and other	400,914	71,062	471,976	-
Unearned revenue	916,118	-	916,118	-
Noncurrent liabilities:				
Due within one year (Note 7)	1,156,823	344,525	1,501,348	-
Due in more than one year:				
Compensated absences (Note 7)	629,937	96,502	726,439	-
Net pension liability (Note 9)	9,497,661	-	9,497,661	-
Net OPEB obligation (Note 10)	10,919,303	883,888	11,803,191	-
Long-term debt (Note 7)	4,875,063	1,914,271	6,789,334	-
Total liabilities	29,671,035	5,581,573	35,252,608	29,039
Deferred Inflows of Resources - Property taxes levied for next year (Note 4)	7,049,375	-	7,049,375	180,142
Net Position (Deficit)				
Net investment in capital assets	12,003,218	28,361,658	40,364,876	-
Restricted (Note 12)	942,856	-	942,856	-
Unrestricted	(15,393,257)	28,907,624	13,514,367	2,262,668
Total net position (deficit)	\$ (2,447,183)	\$ 57,269,282	\$ 54,822,099	\$ 2,262,668

See notes to financial statements.

Charter Township of Plymouth

Functions/Programs	Expenses	Program Revenue	
		Charges for Services	Operating Grants and Contributions
Primary government:			Capital Grants and Contributions
Governmental activities:			
General government	\$ 2,231,726	\$ 273,100	\$ -
Public safety:			\$ 4,019
Police	4,689,589	51,895	-
Fire	3,892,546	74,834	125,721
Dispatch	1,878,188	552,356	-
Building inspections	535,193	1,110,905	-
Public works	859,877	-	-
Community services	15,583	-	71,158
Planning and zoning	238,037	150,222	46,675
Recreation and culture	848,644	-	-
Interest on long-term debt	131,063	-	-
Total governmental activities	15,320,446	2,213,312	172,396
Business-type activities:			750,099
Water and Sewer	13,800,740	14,363,581	1,177,711
Solid Waste Disposal	1,497,626	1,406,402	-
Golf Course	784,495	538,848	-
Special Assessments	628,162	8,643	-
Senior Transportation	153,828	144,729	-
Total business-type activities	16,864,851	16,462,203	1,177,711
Total primary government	<u>\$ 32,185,297</u>	<u>\$ 18,675,515</u>	<u>\$ 1,350,107</u>
Component units:			\$ 1,495,240
Downtown Development Authority	\$ 112,243	\$ -	\$ -
Brownfield Redevelopment Authority	23,312	-	-
Total component units	<u>\$ 135,555</u>	<u>\$ -</u>	<u>\$ -</u>
General revenue:			
Property taxes			
State-shared revenue			
Interest and rents			
Cable franchise fees			
Gain on sale of capital assets			
Other miscellaneous income			
Total general revenue			
Change in Net Position			
Net Position - Beginning of year			
Net Position - End of year			

Statement of Activities

Year Ended December 31, 2017

Net (Expense) Revenue and Changes in Net Position			
Primary Government			
Governmental Activities	Business-type Activities	Total	Component Units
\$ (1,954,607)	\$ -	\$ (1,954,607)	\$ -
(4,304,954)	-	(4,304,954)	-
(3,691,991)	-	(3,691,991)	-
(1,325,832)	-	(1,325,832)	-
575,712	-	575,712	-
(788,719)	-	(788,719)	-
373,274	-	373,274	-
(87,815)	-	(87,815)	-
(848,644)	-	(848,644)	-
(131,063)	-	(131,063)	-
(12,184,639)	-	(12,184,639)	-
-	2,485,693	2,485,693	-
-	(91,224)	(91,224)	-
-	(245,647)	(245,647)	-
-	(619,519)	(619,519)	-
-	(9,099)	(9,099)	-
-	1,520,204	1,520,204	-
(12,184,639)	1,520,204	(10,664,435)	-
-	-	-	(112,243)
-	-	-	(23,312)
-	-	-	(135,555)
6,925,641	-	6,925,641	443,330
3,342,787	-	3,342,787	92,403
117,685	136,738	254,423	4,124
757,495	-	757,495	-
39,145	9,590	48,735	-
26,647	-	26,647	-
11,209,400	146,328	11,355,728	539,857
(975,239)	1,666,532	691,293	404,302
(1,471,944)	55,602,750	54,130,806	1,858,366
\$ (2,447,183)	\$ 57,269,282	\$ 54,822,099	\$ 2,262,668

Charter Township of Plymouth

Governmental Funds Balance Sheet

December 31, 2017

	General Fund	Improvement Revolving Fund	Nonmajor Funds	Total Governmental Funds
Assets				
Cash and cash equivalents (Note 3)	\$ 5,784,237	\$ 8	\$ 461,182	\$ 6,245,427
Receivables:				
Property taxes receivable	2,939,220	-	-	2,939,220
Other receivables	-	13,914	-	13,914
Due from other governments	2,910,205	-	-	2,910,205
Due from component units (Note 6)	3,914	-	-	3,914
Due from other funds (Note 6)	1,408,798	148,954	2,134	1,559,886
Advances to other funds (Note 6)	752,012	-	-	752,012
Prepaid expenses	125,545	-	-	125,545
Total assets	<u>\$ 13,923,931</u>	<u>\$ 162,876</u>	<u>\$ 463,316</u>	<u>\$ 14,550,123</u>
Liabilities				
Accounts payable	\$ 636,715	\$ -	\$ 6,873	\$ 643,588
Due to other governmental units	612,465	10,289	-	622,754
Due to component units (Note 6)	8,874	-	-	8,874
Due to other funds (Note 6)	137,788	31,467	13,849	183,104
Accrued liabilities and other	370,181	-	-	370,181
Unearned revenue	916,118	-	-	916,118
Total liabilities	2,682,141	41,756	20,722	2,744,619
Deferred Inflows of Resources (Note 4)	7,186,867	-	-	7,186,867
Fund Balances				
Nonspendable:				
Prepays	125,545	-	-	125,545
Long-term advances	752,012	-	-	752,012
Restricted (Note 12)	500,262	-	442,594	942,856
Assigned - Capital improvements	-	121,120	-	121,120
Unassigned	2,677,104	-	-	2,677,104
Total fund balances	<u>4,054,923</u>	<u>121,120</u>	<u>442,594</u>	<u>4,618,637</u>
Total liabilities, deferred inflows of resources, and fund balances	<u>\$ 13,923,931</u>	<u>\$ 162,876</u>	<u>\$ 463,316</u>	<u>\$ 14,550,123</u>

Charter Township of Plymouth

Governmental Funds Reconciliation of the Balance Sheet to the Statement of Net Position (Deficit)

December 31, 2017

Fund Balances Reported in Governmental Funds	\$ 4,618,637
Amounts reported for governmental activities in the statement of net position (deficit) are different because:	
Capital assets used in governmental activities are not financial resources and are not reported in the funds	17,496,784
Receivables that are not collected soon after year end are not available to pay for current period expenditures and, therefore, are reported as unavailable revenue in the funds	137,492
Bonds payable and capital lease obligations are not due and payable in the current period and are not reported in the funds	(5,493,566)
Accrued interest is not due and payable in the current period and is not reported in the funds	(193)
Some employee fringe benefits are payable over a long period of years and do not represent a claim on current financial resources; therefore, they are not reported as fund liabilities:	
Employee compensated absences	(1,168,257)
Pension benefits	(7,088,237)
Retiree healthcare benefits	(10,919,303)
Accrued longevity pay for employees is not reported as a fund liability until it is due and payable	(5,540)
Accrued insurance claims are not reported as a fund liability until the payment is due and payable	(25,000)
Net Position of Governmental Activities	\$ (2,447,183)

Charter Township of Plymouth

Governmental Funds

Statement of Revenue, Expenditures, and Changes in Fund Balances

Year Ended December 31, 2017

	General Fund	Improvement Revolving Fund	Nonmajor Funds	Total Governmental Funds
Revenue				
Property taxes	\$ 6,925,641	\$ -	\$ -	\$ 6,925,641
State-shared revenue and grants:				
Federal grants	516,969	-	294,789	811,758
State-shared revenue and grants	3,342,787	71,158	37,951	3,451,896
Charges for services:				
Intragovernmental service charge	723,053	-	-	723,053
City of Plymouth, Michigan	398,843	-	-	398,843
Fines and forfeitures	113,452	-	-	113,452
Licenses and permits	1,257,727	-	-	1,257,727
Interest and rentals	114,714	510	2,461	117,685
Other revenue:				
Cable franchise fees	762,495	-	-	762,495
Other miscellaneous income	526,845	-	-	526,845
Other charges for services	65,148	-	-	65,148
Total revenue	14,747,674	71,668	335,201	15,154,543
Expenditures				
Current services:				
General government	3,765,714	-	-	3,765,714
Public safety	9,143,330	-	-	9,143,330
Public works	519,421	-	-	519,421
Community services	132,843	-	-	132,843
Planning and zoning	207,326	-	-	207,326
Recreation and culture	344,869	-	-	344,869
Capital outlay	-	200	187,148	187,348
Debt service	-	919,770	-	919,770
Total expenditures	14,113,503	919,970	187,148	15,220,621
Excess of Revenue Over (Under) Expenditures	634,171	(848,302)	148,053	(66,078)
Other Financing Sources (Uses)				
Transfers in (Note 6)	-	526,586	-	526,586
Transfers out (Note 6)	(526,586)	-	-	(526,586)
Issuance of refunding bonds	-	956,324	-	956,324
Payment to bond refunding escrow agent	-	(931,371)	-	(931,371)
Sale of capital assets	36,576	-	23,055	59,631
Total other financing (uses) sources	(490,010)	551,539	23,055	84,584
Net Change in Fund Balances	144,161	(296,763)	171,108	18,506
Fund Balances - Beginning of year	3,910,762	417,883	271,486	4,600,131
Fund Balances - End of year	\$ 4,054,923	\$ 121,120	\$ 442,594	\$ 4,618,637

Charter Township of Plymouth

Governmental Funds Reconciliation of the Statement of Revenue, Expenditures, and Changes in Fund Balances to the Statement of Activities

Year Ended December 31, 2017

Net Change in Fund Balances Reported in Governmental Funds	\$ 18,506
Amounts reported for governmental activities in the statement of activities are different because:	
Governmental funds report capital outlays as expenditures; however, in the statement of activities, these costs are allocated over their estimated useful lives as depreciation:	
Depreciation expense	(991,088)
Capital asset additions	643,852
Net book value of assets disposed of	(27,786)
Revenue in the statement of activities that does not provide current financial resources is not reported as revenue in the funds until it is available	(170,914)
Issuing debt provides current financial resources to governmental funds, but increases long-term liabilities in the statement of net position	(24,953)
Repayment of bond principal is an expenditure in the governmental funds, but not in the statement of activities (where it reduces long-term debt)	788,661
Interest expense is recognized in the government-wide statements as it accrues	48
Some employee costs (pension, OPEB, compensated absences) do not require the use of current financial resources and, therefore, are not reported as expenditures in the governmental funds	(1,211,565)
Change in Net Position of Governmental Activities	\$ (975,239)

Charter Township of Plymouth

Proprietary Funds Statement of Net Position

December 31, 2017

	Enterprise Funds					Total
	Water and Sewer	Solid Waste Disposal	Special Assessments	Nonmajor Enterprise - Golf Fund	Nonmajor Enterprise - Senior Transportation	
Assets						
Current assets:						
Cash and cash equivalents	\$ 7,124,951	\$ -	\$ 86,734	\$ 14,380	\$ 2,050	\$ 7,228,115
Receivables:						
Property taxes receivable	79,401	-	-	-	-	79,401
Special assessments receivable						
- Due within one year	-	-	320,560	-	-	320,560
Receivables from sales to customers on account	3,020,267	222,063	-	-	-	3,242,330
Other receivables	62,372	-	-	-	21,491	83,863
Due from other governments	720,432	-	185,171	-	16,830	922,433
Due from other funds (Note 6)	49,870	1,316,828	-	-	-	1,366,698
Inventory	-	-	-	34,926	-	34,926
Prepaid expenses	220,890	2,862	-	17,389	118	241,259
Total current assets	11,278,183	1,541,753	592,465	66,695	40,489	13,519,585
Noncurrent assets:						
Advances to other funds (Note 6)	1,686,322	-	-	-	-	1,686,322
Special assessment receivables - Greater than one year	-	-	1,406,103	-	-	1,406,103
Investment in WTUA	20,871,049	-	-	-	-	20,871,049
Capital assets: (Note 5)						
Assets not subject to depreciation	912,923	-	-	727,076	-	1,639,999
Assets subject to depreciation - Net	28,647,111	1,995	-	227,715	32,790	28,909,611
Total noncurrent assets	52,117,405	1,995	1,406,103	954,791	32,790	54,513,084
Total assets	63,395,588	1,543,748	1,998,568	1,021,486	73,279	68,032,669
Liabilities						
Current liabilities:						
Accounts payable	1,888,276	235,215	139,419	5,400	2,748	2,271,058
Due to other governmental units	267	-	-	-	-	267
Due to other funds (Note 6)	1,557,575	1,129,376	-	38,033	18,496	2,743,480
Accrued liabilities and other	46,374	2,369	-	15,207	7,112	71,062
Compensated absences (Note 7)	69,584	1,260	-	-	-	70,844
Current portion of long-term debt (Note 7)	203,704	-	-	69,977	-	273,681
Total current liabilities	3,765,780	1,368,220	139,419	128,617	28,356	5,430,392
Noncurrent liabilities:						
Advances from other funds (Note 6)	-	-	1,758,334	680,000	-	2,438,334
Compensated absences (Note 7)	94,445	2,057	-	-	-	96,502
Net OPEB obligation (Note 10)	812,363	71,525	-	-	-	883,888
Long-term debt (Note 7)	1,721,801	-	-	192,470	-	1,914,271
Total noncurrent liabilities	2,628,609	73,582	1,758,334	872,470	-	5,332,995
Total liabilities	6,394,389	1,441,802	1,897,753	1,001,087	28,356	10,763,387
Net Position						
Net investment in capital assets	27,634,529	1,995	-	692,344	32,790	28,361,658
Unrestricted	29,366,670	99,951	100,815	(671,945)	12,133	28,907,624
Total net position	\$ 57,001,199	\$ 101,946	\$ 100,815	\$ 20,399	\$ 44,923	\$ 57,269,282

See notes to financial statements.

Charter Township of Plymouth

Proprietary Funds Statement of Revenue, Expenses, and Changes in Net Position

Year Ended December 31, 2017

	Enterprise Funds					
	Water and Sewer	Solid Waste Disposal	Special Assessments	Nonmajor Enterprise - Golf Fund	Nonmajor Enterprise - Senior Transportation	Total
Operating Revenue						
Sale of water	\$ 5,131,672	\$ -	\$ -	\$ -	\$ -	\$ 5,131,672
Sewage disposal charges	7,364,818	-	-	-	-	7,364,818
Meter charges	1,433,714	-	-	-	-	1,433,714
Solid waste charges	-	1,375,230	-	-	-	1,375,230
Special assessment charges	-	-	8,643	-	-	8,643
Installation fees	7,737	-	-	-	-	7,737
Golf course fees and sales	-	-	-	538,848	-	538,848
Other miscellaneous revenue	425,640	-	-	-	144,729	570,369
Charges to other funds	-	31,172	-	-	-	31,172
Total operating revenue	14,363,581	1,406,402	8,643	538,848	144,729	16,462,203
Operating Expenses						
Cost of water	4,255,868	-	-	-	-	4,255,868
Cost of sewage treatment	3,160,803	-	-	-	-	3,160,803
Solid waste disposal	-	1,384,684	-	-	-	1,384,684
Salaries and fringe benefits	1,384,215	85,597	-	146,762	119,997	1,736,571
Intergovernmental service charge	723,053	-	-	-	-	723,053
Miscellaneous	4,092	2,086	-	291,416	22,979	320,573
Change in investment in WTUA	1,304,617	-	-	-	-	1,304,617
Special assessment project costs	-	-	484,588	-	-	484,588
Repair and maintenance	311,346	-	-	131,907	-	443,253
Professional service and administrative expense	59,376	23,993	-	87,569	-	170,938
Depreciation	1,359,408	1,266	-	96,184	10,852	1,467,710
Total operating expenses	12,562,778	1,497,626	484,588	753,838	153,828	15,452,658
Operating Income (Loss)	1,800,803	(91,224)	(475,945)	(214,990)	(9,099)	1,009,545
Nonoperating Revenue (Expense)						
Investment income	80,970	-	55,050	712	6	136,738
Interest expense	(45,373)	-	(143,574)	(30,657)	-	(219,604)
Other nonoperating expenses	(1,192,589)	-	-	-	-	(1,192,589)
Gain on sale of assets	9,590	-	-	-	-	9,590
Operating grants	1,177,711	-	-	-	-	1,177,711
Total nonoperating (expense) revenue	30,309	-	(88,524)	(29,945)	6	(88,154)
Income (Loss) - Before capital contributions	1,831,112	(91,224)	(564,469)	(244,935)	(9,093)	921,391
Capital Contributions - Benefit fees	745,141	-	-	-	-	745,141
Change in Net Position	2,576,253	(91,224)	(564,469)	(244,935)	(9,093)	1,666,532
Net Position - Beginning of year	54,424,946	193,170	665,284	265,334	54,016	55,602,750
Net Position - End of year	\$ 57,001,199	\$ 101,946	\$ 100,815	\$ 20,399	\$ 44,923	\$ 57,269,282

See notes to financial statements.

Charter Township of Plymouth

Proprietary Funds Statement of Cash Flows

Year Ended December 31, 2017

	Enterprise Funds					Total
	Water and Sewer	Solid Waste Disposal	Special Assessments	Nonmajor Enterprise - Golf Fund	Nonmajor Enterprise - Senior Transportation	
Cash Flows from Operating Activities						
Receipts from customers	\$ 14,101,813	\$ 1,403,567	\$ 1,746,514	\$ 538,848	\$ 144,729	\$ 17,935,471
Internal activity - Receipts (payments) from other funds	1,554,373	(43,962)	-	(379,554)	(51,628)	1,079,229
Payments to suppliers	(9,938,863)	(1,280,196)	(705,407)	(517,876)	(26,816)	(12,469,158)
Payments to employees and fringes	(1,206,267)	(79,409)	-	(19,492)	(118,555)	(1,423,723)
Claims paid	(250,410)	-	-	(139,006)	(1,096)	(390,512)
Distribution to joint venture	(1,304,617)	-	-	-	-	(1,304,617)
Other (payments) receipts	(689,583)	-	-	8,771	49,980	(630,832)
Net cash and cash equivalents provided by (used in) operating activities	2,266,446	-	1,041,107	(508,309)	(3,386)	2,795,858
Cash Flows from Noncapital Financing Activities						
Operating grants	1,177,711	-	-	-	-	1,177,711
Loans received from other funds	-	-	-	140,000	-	140,000
Loans made to other funds	(73,162)	-	(1,349,914)	-	-	(1,423,076)
Operating grant expense	(1,192,589)	-	-	-	-	(1,192,589)
Net cash and cash equivalents (used in) provided by noncapital financing activities	(88,040)	-	(1,349,914)	140,000	-	(1,297,954)
Cash Flows from Capital and Related Financing Activities						
Special assessment collections	-	-	250,568	-	-	250,568
Benefit fees	578,621	-	-	-	-	578,621
Proceeds from sale of capital assets	9,590	-	-	-	-	9,590
Purchase of capital assets	(127,745)	-	-	(2,213)	(1,739)	(131,697)
Principal and interest paid on capital debt	(266,964)	-	-	(166,633)	-	(433,597)
Net cash and cash equivalents (used in) provided by capital and related financing activities	193,502	-	250,568	(168,846)	(1,739)	273,485
Cash Flows Provided by Investing Activities - Interest received on investments						
	80,970	-	55,050	712	6	136,738
Net Increase (Decrease) in Cash and Cash Equivalents	2,452,878	-	(3,189)	(536,443)	(5,119)	1,908,127
Cash and Cash Equivalents - Beginning of year	4,672,073	-	89,923	550,823	7,169	5,319,988
Cash and Cash Equivalents - End of year	<u>\$ 7,124,951</u>	<u>\$ -</u>	<u>\$ 86,734</u>	<u>\$ 14,380</u>	<u>\$ 2,050</u>	<u>\$ 7,228,115</u>

See notes to financial statements.

Charter Township of Plymouth

Proprietary Funds **Statement of Cash Flows (Continued)**

Year Ended December 31, 2017

	Enterprise Funds					Total
	Water and Sewer	Solid Waste Disposal	Special Assessments	Nonmajor Enterprise - Golf Fund	Nonmajor Enterprise - Senior Transportation	
Reconciliation of Operating Income (Loss) to Net Cash from Operating Activities						
Operating income (loss)	\$ 1,800,803	\$ (91,224)	\$ (475,945)	\$ (214,990)	\$ (9,099)	\$ 1,009,545
Adjustments to reconcile operating income (loss) to net cash from operating activities:						
Depreciation and amortization	1,359,408	1,266	-	96,184	10,852	1,467,710
Changes in assets and liabilities:						
Receivables	(951,351)	(2,835)	1,737,871	8,771	49,980	842,436
Due to and from other funds	1,554,373	(43,962)	-	(379,554)	(51,628)	1,079,229
Inventories	-	-	-	(7,519)	-	(7,519)
Prepaid and other assets	(136,977)	1,100	-	6,701	98	(129,078)
Accrued and other liabilities	10,310	6,188	-	(19,492)	1,996	(998)
Accounts payable	(1,370,120)	129,467	(220,819)	1,590	(5,585)	(1,465,467)
Net cash and cash equivalents provided by (used in) operating activities	<u>\$ 2,266,446</u>	<u>\$ -</u>	<u>\$ 1,041,107</u>	<u>\$ (508,309)</u>	<u>\$ (3,386)</u>	<u>\$ 2,795,858</u>
Significant Noncash Transactions -						
Contributed capital	\$ 166,520	\$ -	\$ -	\$ -	\$ -	\$ 166,520

Charter Township of Plymouth

Fiduciary Funds Statement of Fiduciary Assets and Liabilities

December 31, 2017

	Agency Funds
Assets	
Cash and cash equivalents	\$ 4,550,458
Receivables	<u>623,021</u>
Total assets	<u>\$ 5,173,479</u>
Liabilities	
Due to other governmental units	\$ 4,550,552
Refundable deposits, bonds, etc.	<u>622,927</u>
Total liabilities	<u>\$ 5,173,479</u>

Charter Township of Plymouth

Component Units Statement of Net Position

December 31, 2017

	Downtown Development Authority	Brownfield Redevelopment Authority	Total
Assets			
Cash and cash equivalents (Note 3)	\$ 683,170	\$ 1,597,463	\$ 2,280,633
Receivables - Property taxes	173,624	8,718	182,342
Due from primary government (Note 6)	-	8,874	8,874
Total assets	856,794	1,615,055	2,471,849
Liabilities			
Accounts payable	12,381	12,744	25,125
Due to primary government (Note 6)	3,914	-	3,914
Total liabilities	16,295	12,744	29,039
Deferred Inflows of Resources - Property taxes levied for the following year	172,374	7,768	180,142
Net Position - Unrestricted	\$ 668,125	\$ 1,594,543	\$ 2,262,668

Charter Township of Plymouth

Component Units Statement of Activities

Year Ended December 31, 2017

	Expenses	Net (Expense) Revenue and Changes in Net Position		
		Downtown Development Authority	Brownfield Redevelopment Authority	Total
Functions/Programs				
Downtown Development Authority	\$ 112,243	\$ (112,243)	\$ -	\$ (112,243)
Brownfield Redevelopment Authority	23,312	-	(23,312)	(23,312)
Total	<u>\$ 135,555</u>	<u>\$ (112,243)</u>	<u>\$ (23,312)</u>	<u>\$ (135,555)</u>
General revenue:				
Property taxes		420,968	22,362	443,330
State-shared revenue		92,403	-	92,403
Interest and rents		908	3,216	4,124
Total general revenue		<u>514,279</u>	<u>25,578</u>	<u>539,857</u>
Change in Net Position		402,036	2,266	404,302
Net Position - Beginning of year		<u>266,089</u>	<u>1,592,277</u>	<u>1,858,366</u>
Net Position - End of year		<u>\$ 668,125</u>	<u>\$ 1,594,543</u>	<u>\$ 2,262,668</u>

December 31, 2017

Note 1 - Significant Accounting Policies

Basis of Presentation

The accounting policies of the Charter Township of Plymouth (the "Township") conform to accounting principles generally accepted in the United States of America (GAAP) as applicable to governmental units. The following is a summary of the significant accounting policies used by the Charter Township of Plymouth:

Reporting Entity

The Charter Township of Plymouth is governed by an elected seven-member board of trustees. Although blended component units are legally separate entities, in substance, they are part of the Township's operations. The accompanying financial statements present the Township and its component units, entities for which the Township is considered to be financially accountable. Discretely presented component units are reported in a separate column in the government-wide financial statements to emphasize that they are legally separate from the Township (see discussion below for description).

Discretely Presented Component Units

Downtown Development Authority

The Downtown Development Authority was created to correct and prevent deterioration in the downtown district, to eliminate blighting influences and Brownfield impacts, and to promote the overall image of the downtown district. The township board of trustees appoints the Downtown Development Authority's governing body and has the ability to impose its will. It is reported within the component unit column in the government-wide financial statements to emphasize that it is legally separate from the Township. The Downtown Development Authority does not publish a separately issued financial statement. The Downtown Development Authority can be contacted at its administrative offices at 9955 N. Haggerty Rd, Plymouth, MI 48170.

The Brownfield Redevelopment Authority was created to finance environmental cleanup within the boundaries of the Township. The township board of trustees appoints the Brownfield Redevelopment Authority's governing body and has the ability to impose its will. It is reported within the component unit column in the government-wide financial statements to emphasize that it is legally separate from the Township. The Brownfield Redevelopment Authority does not publish a separately issued financial statement. The Brownfield Redevelopment Authority can be contacted at its administrative offices at 9955 N. Haggerty Rd, Plymouth, MI 48170.

Jointly Governed Organization

The Township is a member of the Western Townships Utilities Authority (WTUA), which provides sewage disposal services to the townships of Canton, Northville, and Plymouth. The participating communities provide annual funding for its operations through payment of monthly sewer use invoices and semiannual debt payments. During the current year, the Township paid WTUA approximately \$3,209,000 for its operations and \$3,208,000 for its debt. WTUA has currently been funded with \$279,000 of working capital and is current in its debt payments. The investment in WTUA is reported in the financial statements net of the Township's portion of assets and debt. The Township is unaware of any circumstances that would cause an additional benefit or burden to the participating governments. Complete financial statements for WTUA can be obtained from the administrative offices at 40905 Joy Road, Canton, MI 48187.

Accounting and Reporting Principles

The Charter Township of Plymouth follows accounting principles generally accepted in the United States of America (GAAP) as applicable to governmental units. Accounting and financial reporting pronouncements are promulgated by the Governmental Accounting Standards Board.

December 31, 2017

Note 1 - Significant Accounting Policies (Continued)

Report Presentation

Governmental accounting principles require that financial reports include two different perspectives - the government-wide perspective and the fund-based perspective. The government-wide financial statements (i.e., the statement of net position (deficit) and the statement of activities) report information on all of the nonfiduciary activities of the primary government and its component units. The government-wide financial statements are presented on the economic resources measurement focus and the full accrual basis of accounting. Property taxes are recognized as revenue in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met. The statements also present a schedule reconciling these amounts to the modified accrual-based presentation found in the fund-based statements.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenue. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenue includes: (1) charges to customers or applicants for goods, services, or privileges provided; (2) operating grants and contributions; and (3) capital grants and contributions, including special assessments. Taxes and other items not properly included among program revenue are reported instead as general revenue.

For the most part, the effect of interfund activity has been removed from these statements. Exceptions to this general rule are charges between the Township's water and sewer function and various other functions of the Township. Eliminations of these charges would distort the direct costs and program revenue reported for the various functions concerned.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements.

Fund Accounting

The Township accounts for its various activities in several different funds in order to demonstrate accountability for how we have spent certain resources; separate funds allow us to show the particular expenditures for which specific revenue was used. The various funds are aggregated into three broad fund types:

Governmental Funds

Governmental funds include all activities that provide general governmental services that are not business-type activities. This includes the General Fund, special revenue funds, debt service funds, capital project funds, and permanent funds. The Township reports the following funds as "major" governmental funds:

- The General Fund is the primary operating fund because it accounts for all financial resources used to provide government services other than those specifically assigned to another fund.
- The Improvement Revolving Fund is used to account for capital improvement projects.

Proprietary Funds

Proprietary funds include enterprise funds (which provide goods or services to users in exchange for charges or fees) and internal service funds (which provide goods or services to other funds of the Township). The Township reports the following funds as "major" enterprise funds:

- The Water and Sewer Fund provides water to customers and disposes of sanitary sewage in exchange for quarterly user charges.

December 31, 2017

Note 1 - Significant Accounting Policies (Continued)

- The Solid Waste Disposal Fund is used to account for the results of operations for providing solid waste services (trash pickup and household hazardous waste disposal) to citizens of the Township. The revenue is generated through a user charge to citizens requesting solid waste services.
- The Special Assessment Fund is used to account for the results of operations of the special assessments captured by the Township.

Fiduciary Funds

Fiduciary funds include the collection of taxes on behalf of the county, school district, and other taxing entities, as well as building bonds and developer deposits that are to be returned upon successful completion of the development or building projects. Agency funds are custodial in nature (assets equal liabilities) and do not involve the measurement of results of operations.

Interfund Activity

During the course of operations, the Township has activity between funds for various purposes. Any residual balances outstanding at year end are reported as due from/to other funds and advances to/from other funds. While these balances are reported in fund financial statements, certain eliminations are made in the preparation of the government-wide financial statements. Balances between the funds included in governmental activities (i.e., the governmental and internal service funds) are eliminated so that only the net amount is included as internal balances in the governmental activities column. Similarly, balances between the funds included in business-type activities (i.e., the enterprise funds) are eliminated so that only the net amount is included as internal balances in the business-type activities column.

Furthermore, certain activity occurs during the year involving transfers of resources between funds. In fund financial statements, these amounts are reported at gross amounts as transfers in/out. While reported in fund financial statements, certain eliminations are made in the preparation of the government-wide financial statements. Transfers between the funds included in governmental activities are eliminated so that only the net amount is included as transfers in the governmental activities column. Similarly, balances between the funds included in business-type activities are eliminated so that only the net amount is included as transfers in the business-type activities column.

Basis of Accounting

The governmental funds use the current financial resources measurement focus and the modified accrual basis of accounting. This basis of accounting is intended to better demonstrate accountability for how the government has spent its resources.

Expenditures are reported when the goods are received or the services are rendered. Capital outlays are reported as expenditures (rather than as capital assets) because they reduce the ability to spend resources in the future; conversely, employee benefit costs that will be funded in the future (such as pension and retiree healthcare-related costs or sick and vacation pay) are not counted until they come due for payment. In addition, debt service expenditures, claims, and judgments are recorded only when payment is due.

Revenue is not recognized until it is collected, or collected soon enough after the end of the year that it is available to pay for obligations outstanding at the end of the year. For this purpose, the Township considers amounts collected within 60 days of year end to be available for recognition. The following major revenue sources meet the availability criterion: state-shared revenue, district court fines, and interest associated with the current fiscal period. Conversely, special assessments and federal grant reimbursements will be collected after the period of availability; receivables have been recorded for these, along with a "deferred inflow."

December 31, 2017**Note 1 - Significant Accounting Policies (Continued)**

Proprietary funds and fiduciary funds use the economic resources measurement focus and the full accrual basis of accounting. Revenue is recorded when earned and expenses are recorded when a liability is incurred regardless of the timing of related cash flows.

Specific Balances and Transactions**Cash and Cash Equivalents**

Cash and cash equivalents include cash on hand, demand deposits, and short-term investments with a maturity of three months or less when acquired. Investments are stated at fair value.

Inventories and Prepaid Items

Inventories are valued at cost, on a first-in, first-out basis. Inventories of governmental funds are recorded as expenditures when consumed rather than when purchased. Certain payments to vendors reflect costs applicable to future fiscal years and are recorded as prepaid items in both government-wide and fund financial statements.

Capital Assets

Capital assets, which include property, plant, and equipment, are reported in the applicable governmental or business-type activities column in the government-wide financial statements. Capital assets are defined by the Township as assets with an initial individual cost of more than \$1,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated acquisition value at the date of donation.

Capital assets have been depreciated using the straight-line method for real property and the 150 percent declining balance for personal property through the fiscal year ended December 31, 2011. Effective for the fiscal year ended December 31, 2012, the Township going forward is using the straight-line method for both real and personal property depreciation over the following useful lives:

	Depreciable Life - Years
Water and sewer transportation lines	50
Buildings and improvements	30-40
Meters and supplies	15
Furnishings, vehicles, and equipment	2-20
Sidewalks	25
Road improvements	40

Long-term Obligations

In the government-wide financial statements and the proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund-type statement of net position. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method.

Bonds payable are reported net of the applicable bond premium or discount. Bond issuance costs are expensed at the time they are incurred. In the fund financial statements, governmental fund types recognize bond issuances as an "other financing source," as well as bond premiums and discounts. The improvement revolving fund is generally used to liquidate governmental long-term debt.

Note 1 - Significant Accounting Policies (Continued)

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then. The deferred outflows of resources result from four transactions: the variance between the plan's actual investment earnings compared to the plan's assumed investment earnings, difference between projected and actual experience, changes in assumption related to economic and demographic factors, and contributions subsequent to the measurement date.

In addition to liabilities, the statement of net position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. Unavailable revenue qualifies for reporting in this category and arises only under a modified accrual basis of accounting. Accordingly, it is reported only in the governmental funds balance sheet. The governmental funds and government-wide statements report revenue from property taxes levied for the following year and other sources. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available.

Net Position Flow Assumption

The Township will sometimes fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position in the government-wide and proprietary fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the government's policy to consider restricted net position to have been depleted before unrestricted net position is applied.

Fund Balance Flow Assumptions

The Township will sometimes fund outlays for a particular purpose from both restricted and unrestricted resources (the total of committed, assigned, and unassigned fund balance). In order to calculate the amounts to report as restricted, committed, assigned, and unassigned fund balance in the governmental fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the government's policy to consider restricted fund balance to have been depleted before using any of the components of unrestricted fund balance. Furthermore, when the components of unrestricted fund balance can be used for the same purpose, committed fund balance is depleted first, followed by assigned fund balance. Unassigned fund balance is applied last.

Fund Balance Policies

Fund balance of governmental funds is reported in various categories based on the nature of any limitations requiring the use of resources for specific purposes. The government itself can establish limitations on the use of resources through either a commitment (committed fund balance) or an assignment (assigned fund balance).

The committed fund balance classification includes amounts that can be used only for the specific purposes determined by a formal action of the government's highest level of decision-making authority. The township board of trustees is the highest level of decision-making authority for the government that can, by adoption of an ordinance prior to the end of the fiscal year, commit fund balance. Once adopted, the limitation imposed by the ordinance remains in place until a similar action is taken (the adoption of another ordinance) to remove or revise the limitation.

December 31, 2017**Note 1 - Significant Accounting Policies (Continued)**

Amounts in the assigned fund balance classification are intended to be used by the government for specific purposes, but do not meet the criteria to be classified as committed. The Township has, by resolution, authorized the finance director to assign fund balance. The township board of trustees has, by resolution, authorized the treasurer to assign fund balance. Unlike commitments, assignments generally only exist temporarily. In other words, an additional action does not normally have to be taken for the removal of an assignment. Conversely, as discussed above, an additional action is essential to either remove or revise a commitment.

Property Tax Revenue

Property taxes are levied on each December 1 on the taxable valuation of property as of the preceding December 31. Taxes are considered delinquent on March 1 of the following year, at which time penalties and interest are assessed.

The Township's 2016 tax is levied and collectible on December 1, 2016 and is recognized as revenue in the year ended December 31, 2017, when the proceeds of the levy are budgeted and available for the financing of operations.

The 2016 taxable valuation of the Township totaled \$1,756,000,000 (a portion of which is abated and a portion of which is captured by the DDA and BRDA), on which taxes levied consisted of .81650 mills for operating purposes and 3.18350 mills for police and fire services. This resulted in approximately \$1,401,000 for operating and \$5,465,000 for police and fire services. These amounts are recognized in the General Fund financial statements as tax revenue (net of adjustments for delinquent amounts and prior year tax tribunal changes).

Pension

The Township offers a defined benefit pension plan to its retirees. The Township records a net pension liability for the difference between the total pension liability calculated by the actuary and the pension plan's fiduciary net position. For the purpose of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the pension plan and additions to/deductions from the pension plan's fiduciary net position have been determined on the same basis as they are reported by the pension plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Other Postemployment Benefit Costs

The Township offers retiree healthcare benefits to retirees. The Township receives an actuarial valuation to compute the annual required contribution (ARC) necessary to fund the obligation over the remaining amortization period. In the governmental funds, pension and OPEB costs are recognized as contributions are made. For the government-wide statements and proprietary funds, the Township reports the full accrual cost equal to the current year required contribution adjusted for interest and "adjustment to the ARC" on the beginning of year underpaid amount, if any.

Compensated Absences (Vacation and Sick Leave)

It is the Township's policy to permit employees to accumulate earned but unused sick and vacation pay benefits. There is no liability for unpaid accumulated sick leave since the Township does not have a policy to pay any amounts when employees separate from service with the Township. All vacation pay is accrued when incurred in the government-wide, proprietary, and fiduciary fund financial statements. A liability for these amounts is reported in governmental funds only for employee terminations as of year end. Typically, the General Fund or the Water and Sewer Fund, based on whichever an employee is assigned (and to which the employee's salary and wages are charged), will also be the fund to liquidate any compensated absences.

December 31, 2017

Note 1 - Significant Accounting Policies (Continued)

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. Actual results could differ from those estimates.

Upcoming Accounting Pronouncements

In June 2015, the Governmental Accounting Standards Board (GASB) issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which addresses reporting by governments that provide postemployment benefits other than pensions (OPEB) to their employees and for governments that finance OPEB for employees of other governments. This OPEB standard will require the Township to recognize on the face of the financial statements its net OPEB liability. The statement also enhances accountability and transparency through revised note disclosures and required supplemental information (RSI). The Township is currently evaluating the impact this standard will have on the financial statements when adopted. The provisions of this statement are effective for the Township's financial statements for the year ending December 31, 2018.

In January 2017, the GASB issued Statement No. 84, *Fiduciary Activities*. This statement establishes criteria for identifying fiduciary activities of all state and local governments. An activity meeting the criteria should be reported in a fiduciary fund in the basic financial statements. The Township is currently evaluating the impact this standard will have on the financial statements when adopted. The provisions of this statement are effective for the Township's financial statements for the year ending December 31, 2019.

In June 2017, the GASB issued Statement No. 87, *Leases*, which improves accounting and financial reporting for leases by governments. This statement requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources. The Township is currently evaluating the impact this standard will have on the financial statements when adopted. The provisions of this statement are effective for the Township's financial statements for the year ending December 31, 2020.

December 31, 2017**Note 2 - Stewardship, Compliance, and Accountability*****Excess of Expenditures Over Appropriations in Budgeted Funds***

The Township had significant expenditure budget variances during the year, as discussed in the note to required supplemental information.

Construction Code Fees

The Township oversees building construction, in accordance with the State's Construction Code Act, including inspection of building construction and renovation to ensure compliance with the building codes. The Township charges fees for these services. The law requires that collection of these fees be used only for construction code costs, including an allocation of estimated overhead costs. A summary of the current year activity and the cumulative surplus or shortfall generated since January 1, 2000 is as follows:

Surplus at January 1, 2017		\$	171,008
Current year permit revenue			1,107,506
Related expenses:			
Direct costs	\$	519,025	
Estimated indirect costs		259,227	778,252
			<u>778,252</u>
Cumulative surplus December 31, 2017 (Note 12)		\$	<u>500,262</u>

Fund Deficits

The Township's governmental activities have a deficit in unrestricted net position and total net position at the government-wide level, but a positive unreserved fund balance at the fund level. This net position deficit is caused primarily by the net OPEB obligation and net pension liability in the governmental activities.

Note 3 - Deposits and Investments

Michigan Compiled Laws Section 129.91 (Public Act 20 of 1943, as amended) authorizes local governmental units to make deposits and invest in the accounts of federally insured banks, credit unions, and savings and loan associations that have offices in Michigan. The law also allows investments outside the state of Michigan when fully insured. The local unit is allowed to invest in bonds, securities, and other direct obligations of the United States or any agency or instrumentality of the United States; repurchase agreements; bankers' acceptances of United States banks; commercial paper rated within the two highest classifications, which matures not more than 270 days after the date of purchase; obligations of the State of Michigan or its political subdivisions, which are rated as investment grade; and mutual funds composed of investment vehicles that are legal for direct investment by local units of government in Michigan.

The Township has designated four banks for the deposit of its funds. The investment policy adopted by the board in accordance with Public Act 196 of 1997 has authorized investment in bonds and securities of the United States government and bank accounts and CDs, but not the remainder of state statutory authority as listed above. The Township's deposits and investments comply with all required laws and regulations.

December 31, 2017

Note 3 - Deposits and Investments (Continued)

The Township's cash and investments are subject to several types of risk, which are examined in more detail below:

Custodial Credit Risk of Bank Deposits

Custodial credit risk is the risk that in the event of a bank failure, the Township's deposits may not be returned to it. The Township does not have a deposit policy for custodial credit risk. At year end, the Township had \$16,336,780 of bank deposits (certificates of deposit and checking and savings accounts) that were uninsured and uncollateralized. The Township believes that due to the dollar amounts of cash deposits and the limits of FDIC insurance, it is impractical to insure all deposits. As a result, the Township evaluates each financial institution with which it deposits funds and assesses the level of risk of each institution; only those institutions with an acceptable estimated risk level are used as depositories. The component units had a bank balance of \$2,281,847. The federal depository insurance coverage pertains to all of the deposits of the Township; hence, the specific coverage pertaining to the component units, if any, is not determinable.

Interest Rate Risk

Interest rate risk is the risk that the value of investments will decrease as a result of a rise in interest rates. The Township owns no investment securities with fixed maturity dates. The Township's investment policy has no restrictions on maturity lengths (other than that found in state law, described below).

Credit Risk

State law limits investments in commercial paper to the top two ratings issued by nationally recognized statistical rating organizations. The Township has no investment policy that would further limit its investment choices. As of year end, the Township had no investments in commercial paper.

Note 4 - Deferred Inflows of Resources

At the end of the current fiscal year, the various components of deferred inflows of resources are as follows:

	Governmental Funds	Government- wide Statements
Property taxes levied for the next fiscal year	\$ 7,049,375	\$ 7,049,375
Revenue received beyond 60 days:		
Block grant	48,535	-
Wayne County, Michigan	36,035	-
City of Plymouth, Michigan dispatch	33,304	-
City of Plymouth, Michigan health care	19,618	-
	<u>7,186,867</u>	<u>7,049,375</u>
Total deferred inflows	<u>\$ 7,186,867</u>	<u>\$ 7,049,375</u>

December 31, 2017

Note 5 - Capital Assets

Capital asset activity of the Township's governmental and business-type activities was as follows:

Governmental Activities

	Balance January 1, 2017	Reclassifications	Additions	Disposals and Adjustments	Balance December 31, 2017
Capital assets not being depreciated:					
Land	\$ 3,731,178	\$ -	\$ -	\$ -	\$ 3,731,178
Construction in progress	86,692	(86,692)	7,823	-	7,823
Subtotal	3,817,870	(86,692)	7,823	-	3,739,001
Capital assets being depreciated:					
Buildings and improvements	16,337,800	-	12,290	-	16,350,090
Sidewalks	1,205,525	-	-	-	1,205,525
Road improvements	815,902	-	-	-	815,902
Furnishings, vehicles, and equipment	8,682,559	86,692	623,739	(556,480)	8,836,510
Subtotal	27,041,786	86,692	636,029	(556,480)	27,208,027
Accumulated depreciation:					
Buildings and improvements	5,350,072	-	453,148	-	5,803,220
Sidewalks	584,202	-	60,587	-	644,789
Road improvements	142,780	-	-	-	142,780
Furnishings, vehicles, and equipment	6,910,796	-	477,353	(528,694)	6,859,455
Subtotal	12,987,850	-	991,088	(528,694)	13,450,244
Net capital assets being depreciated	14,053,936	86,692	(355,059)	(27,786)	13,757,783
Net governmental activities capital assets	\$ 17,871,806	\$ -	\$ (347,236)	\$ (27,786)	\$ 17,496,784

Charter Township of Plymouth

Notes to Financial Statements

December 31, 2017

Note 5 - Capital Assets (Continued)

Business-type Activities

	Balance January 1, 2017	Reclassifications	Additions	Disposals and Adjustments	Balance December 31, 2017
Capital assets not being depreciated:					
Land	\$ 1,636,134	\$ -	\$ -	\$ -	\$ 1,636,134
Construction in progress	3,865	-	-	-	3,865
Subtotal	1,639,999	-	-	-	1,639,999
Capital assets being depreciated:					
Water and sewer transportation lines	53,989,363	-	166,520	-	54,155,883
Buildings and improvements	4,834,012	-	-	-	4,834,012
Meters and supplies	2,090,736	-	102,353	(216,892)	1,976,197
Equipment and other	3,254,256	-	29,344	(87,182)	3,196,418
Subtotal	64,168,367	-	298,217	(304,074)	64,162,510
Accumulated depreciation:					
Water and sewer transportation	28,499,901	-	1,067,097	-	29,566,998
Buildings and improvements	2,466,294	-	127,783	-	2,594,077
Meters and supplies	1,259,751	-	-	(216,892)	1,042,859
Equipment and other	1,863,317	-	272,830	(87,182)	2,048,965
Subtotal	34,089,263	-	1,467,710	(304,074)	35,252,899
Net capital assets being depreciated	30,079,104	-	(1,169,493)	-	28,909,611
Net business-type activity capital assets	\$ 31,719,103	\$ -	\$ (1,169,493)	\$ -	\$ 30,549,610

Depreciation expense was charged to programs of the primary government as follows:

Governmental activities:	
General government	\$ 78,038
Police	137,188
Public works	60,587
Fire	124,599
Dispatch	70,087
Building inspections	14,903
Planning and zoning	1,911
Recreation and culture	503,775
Total governmental activities	\$ 991,088
Business-type activities:	
Water and sewer	\$ 1,359,408
Solid waste and disposal	1,266
Golf fund	96,184
Senior transportation	10,852
Total business-type activities	\$ 1,467,710

December 31, 2017

Note 6 - Interfund Receivables, Payables, and Transfers

The composition of interfund balances is as follows:

Due to/from Other Funds

Receivable Fund	Payable Fund	Amount
General Fund	Solid Waste Disposal Fund	\$ 1,129,376
	Nonmajor enterprise funds	24,826
	Water and Sewer Fund	240,747
	Nonmajor governmental funds	13,849
	Total General Fund	1,408,798
Improvement Revolving Fund	General Fund	135,654
	Nonmajor enterprise fund	13,300
	Total Improvement Revolving Fund	148,954
Water and Sewer Fund	Improvement Revolving Fund	31,467
	Nonmajor enterprise funds	18,403
	Total Water and Sewer Fund	49,870
Solid Waste Disposal Fund	Water and Sewer Fund	1,316,828
Nonmajor governmental fund	General Fund	2,134
	Total	<u>\$ 2,926,584</u>

Advances to Other Funds

Fund Borrowed From	Fund Loaned To	Amount
General Fund	Nonmajor enterprise fund	\$ 680,000
	Special Assessment Fund	72,012
	Total General Fund	752,012
Water and Sewer Fund	Special Assessment Fund	1,686,322
	Total	<u>\$ 2,438,334</u>

Due to/from Primary Government and Component Units

Receivable	Payable	Amount
General Fund	Downtown Development Authority	\$ 3,914
Brownfield Redevelopment Authority	General Fund	8,874
	Total	<u>\$ 12,788</u>

These balances result from the time lag between the dates that goods and services are provided or reimbursable expenditures occur, transactions are recorded in the accounting system, and payments between funds are made.

December 31, 2017

Note 6 - Interfund Receivables, Payables, and Transfers (Continued)

The transfer from the General Fund to the Improvement Revolving Fund represents the annual amount set aside to fund debt payments.

Advances - The long-term advance from the General Fund to the Golf Fund is to cover operations and debt payments. Repayment of the loan will begin in 2019 with an interest rate of 4 percent being charged to the Golf Fund. The long-term advance from the General Fund and the Water and Sewer Fund to the Special Assessment Fund is to cover the cost of special assessment projects and will be repaid with an interest rate of 4 percent.

Note 7 - Long-term Debt

Long-term debt can be summarized as follows:

Governmental Activities

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
General obligations:					
General obligations	\$ 6,027,664	\$ 887,400	\$ (1,625,596)	\$ 5,289,468	\$ 592,991
Unamortized bond premiums	229,610	-	(25,512)	204,098	25,512
Total general obligations	6,257,274	887,400	(1,651,108)	5,493,566	618,503
Compensated absences	1,255,380	468,252	(555,375)	1,168,257	538,320
Total governmental activities long-term debt	<u>\$ 7,512,654</u>	<u>\$ 1,355,652</u>	<u>\$ (2,206,483)</u>	<u>\$ 6,661,823</u>	<u>\$ 1,156,823</u>

Business-type Activities

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
General obligations	\$ 2,545,099	\$ 1,577,600	\$ (1,934,747)	\$ 2,187,952	\$ 273,681
Compensated absences	154,826	73,395	(60,875)	167,346	70,844
Total business-type activities long-term debt	<u>\$ 2,699,925</u>	<u>\$ 1,650,995</u>	<u>\$ (1,995,622)</u>	<u>\$ 2,355,298</u>	<u>\$ 344,525</u>

General Obligation Bonds and Contracts

The Township issues general obligation bonds to provide for the acquisition and construction of major capital facilities. General obligations have been issued for both governmental and business-type activities. General obligation bonds are direct obligations and pledge the full faith and credit of the Township. General obligations outstanding at December 31, 2017 are as follows:

Charter Township of Plymouth

Notes to Financial Statements

December 31, 2017

Note 7 - Long-term Debt (Continued)

Purpose	Year Issued	Interest Rates	Maturing	Outstanding
Governmental Activities				
2017 general obligation refunding bond originally issued for \$887,400, used to refund various general obligation debt, with principal maturity ranges from \$37,000 to \$87,000	2017	3.00%	2026	\$ 887,400
2009 limited tax general obligation capital improvement bonds originally issued for \$350,000, used to pay the costs of acquiring, constructing, and equipping a new parks and recreation building. Principal mostly refunded through the 2017 general obligation refunding bond with remaining payment due of \$14,000 in 2018	2009	3.0% - 5.0%	2030	14,000
2011 installment purchase agreement originally issued for \$606,150, used to pay the costs of acquiring the property at Five Mile Road, with principal maturity ranges from approximately \$52,000 to \$68,000	2011	3.10%	2021	249,479
2012 general obligation limited tax refunding bonds, used to advance refund \$4,400,000 of outstanding 2004 general obligation bonds, with principal maturity ranges from \$375,000 to \$435,000	2012	2.0% - 4.0%	2025	3,604,097
2013 general obligation limited tax capital improvement bonds, used for various township park improvements, with principal maturity ranges from approximately \$106,000 to \$134,000	2013	2.16%	2024	738,590
Total governmental activities				<u>\$ 5,493,566</u>
Business-type Activities				
2017 limited tax general obligation capital improvement refunding bonds originally issued for \$1,577,600, used to refund various general obligation capital improvement debt, with principal maturity ranges from \$68,000 to \$154,000	2017	3.00%	2030	\$ 1,663,600
2011 installment purchase agreement originally issued for \$321,221, used to pay the costs of acquiring a Vactor sewer cleaning machine, with principal of \$12,524 due in 2018	2011	2.65%	2018	12,524
2011 installment purchase agreement originally issued for \$452,417, used to pay the costs of acquiring golf carts and golf course lawn maintenance equipment, with principal of \$35,418 due in 2018	2011	2.85%	2018	35,418
2013 general obligation limited tax bonds, used for various water and sewer system improvements, with principal maturity ranges from approximately \$35,000 to \$45,000	2013	2.16%	2024	249,440
2013 general obligation limited tax capital improvement bonds, used for various golf course improvements, with principal maturity ranges from approximately \$33,000 to \$41,000	2013	2.16%	2024	226,970
Total business-type activities				<u>\$ 2,187,952</u>

December 31, 2017

Note 7 - Long-term Debt (Continued)

Debt Service Requirements to Maturity

Annual debt service requirements to maturity for the above bonds and note obligations are as follows:

Years Ending December 31	Governmental Activities			Business-type Activities		
	Principal*	Interest	Total	Principal	Interest	Total
2018	\$ 592,991	\$ 192,385	\$ 785,376	\$ 273,681	\$ 103,231	\$ 376,912
2019	647,029	170,370	817,399	173,699	59,039	232,738
2020	648,770	150,675	799,445	184,020	54,379	238,399
2021	654,253	130,340	784,593	217,981	49,079	267,060
2022	644,899	109,994	754,893	225,102	43,188	268,290
2023-2027	1,908,926	212,863	2,121,789	771,069	125,823	896,892
2028-2031	192,600	20,416	213,016	342,400	20,416	362,816
Total	\$ 5,289,468	\$ 987,043	\$ 6,276,511	\$ 2,187,952	\$ 455,155	\$ 2,643,107

* Excludes the \$204,098 of unamortized premiums.

Bond Refunding

During the year, the Township issued \$2,465,000 in general obligation bonds with an average interest rate of 3.54 percent. The proceeds of these bonds were used to advance refund \$2,500,000 of outstanding general obligation bonds with an average interest rate of 4.0 percent. The net proceeds of \$2,587,141 (after payment of \$69,000 in underwriting fees, insurance, and other issuance costs) were used to purchase U.S. government securities. Those securities were deposited in an irrevocable trust with an escrow agent to provide for all future debt service payments on the original bonds. As a result, the bonds are considered to be defeased and the liability for the bonds has been removed from the general long-term debt account group. The advance refunding reduced total debt service payments over the next 13 years by approximately \$336,000, which represents an economic gain of approximately \$293,000.

Note 8 - Risk Management

The Township is exposed to various risks of loss related to property loss, torts, errors and omissions, and employee injuries (workers' compensation), as well as medical benefits provided to employees. The Township participates in the Michigan Municipal League risk pool for claims relating to workers' compensation and employee medical benefit claims and participates in the Michigan Municipal Risk Management Authority for claims relating to general liability claims.

The Michigan Municipal Risk Management Authority (the "Authority") risk pool program operates as a claims servicing pool for amounts up to member retention limits and operates as a common risk-sharing management program for losses in excess of member retention amounts. Although premiums are paid annually to the Authority that it uses to pay claims up to the retention limits, the ultimate liability for those claims remains with the Township.

The Township estimates the liability for general liability claims that have been incurred through the end of the fiscal year, including claims that have been reported as well as those that have not yet been reported, and reports them in the statement of net position (deficit) (included in accrued liabilities and other). Changes in the estimated liability for the past two fiscal years were as follows:

	2017	2016
Unpaid claims - Beginning of year	\$ 25,000	\$ 25,000
Incurred claims, including claims incurred but not reported	57,968	7,922
Claim payments	(57,968)	(7,922)
Unpaid claims - End of year	\$ 25,000	\$ 25,000

December 31, 2017**Note 9 - Pension Plans*****Plan Description*****Defined Benefit Plan**

The Township participates in the MERS pension plan, an agent multiple-employer defined benefit plan, administered by the Municipal Employees' Retirement System of Michigan (MERS), which covers all police and fire union employees plus certain command officers. MERS was established as a statewide public employee pension plan by the Michigan legislature under PA 135 of 1945 and is administered by a nine-member retirement board.

MERS issues a publicly available financial report, which includes the financial statements and required supplemental information of this defined benefit plan. This report can be obtained at www.mersofmichigan.com or in writing to MERS at 1134 Municipal Way, Lansing, Michigan 48917.

Defined Contribution Plan

In addition, the Township provides pension benefits to all of its full time general office and DPW employees through a defined contribution plan administered by John Hancock.

Benefits Provided**Defined Benefit Plan**

The plan provides certain retirement, disability, and death benefits to plan members and beneficiaries. PA 427 of 1984, as amended, established and amends the benefit provisions of the participants in MERS. The MERS plan covers all police and fire union employees plus certain command officers.

Retirement benefits for POAM and COAM employees are calculated as 2.80 percent of the employee's final three-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 25 years of service (unreduced) or 55 with 15 years of service. The vesting period is 10 years. Employees are eligible for nonduty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits, but are payable immediately without an actuarial reduction. A nonduty death benefit is payable after 10 years of service. A duty death benefit is payable upon hire equal to a minimum of 25 percent of the employee's final average compensation. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

Retirement benefits for fire union employees are calculated as 2.80 percent of the employee's final three-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 25 years of service (unreduced) or 55 with 15 years of service. The vesting period is 10 years. Employees are eligible for nonduty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits, but are payable immediately without an actuarial reduction. A nonduty death benefit is payable after 10 years of service. A duty death benefit is payable upon hire equal to a minimum of 25 percent of the employee's final average compensation. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

Retirement benefits for dispatch employees are calculated as 2.80 percent of the employee's final three-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 25 years of service (unreduced) or 55 with 15 years of service. The vesting period is 10 years. Employees are eligible for nonduty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits, but are payable immediately without an actuarial reduction. A nonduty death benefit is payable after 10 years of service. A duty death benefit is payable upon hire equal to a minimum of 25 percent of the employee's final average compensation. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

December 31, 2017

Note 9 - Pension Plans (Continued)

Benefit terms, within the parameters established by MERS are generally established and amended by authority of the city council, generally after negotiations of these terms with the affected unions. Police and fire employees' benefit terms may be subject to binding arbitration in certain circumstances.

Defined Contribution Plan

The defined contribution plan benefit terms are established and may be amended by the township board. For each employee in the plan, the Township is required to contribute 15 percent of base earnings, and certain employees contribute 5 percent of base earnings, with an additional 5 percent allowed.

Employees Covered by Benefit Terms

At the December 31, 2016 measurement date, the following members were covered by the benefit terms:

Inactive plan members or beneficiaries currently receiving benefits	27
Inactive plan members entitled to but not yet receiving benefits	6
Active plan members	48
	<hr/>
Total employees covered by MERS	81
	<hr/>

Contributions

Article 9, Section 24 of the State of Michigan constitution requires that financial benefits arising on account of employee service rendered in each year be funded during that year. Accordingly, MERS retains an independent actuary to determine the annual contribution. The employer is required to contribute amounts at least equal to the actuarially determined rate, as established by the MERS retirement board. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability. The employer may establish contribution rates to be paid by its covered employees.

For the year ended December 31, 2017, the average active employee contribution rate was 9.5 percent of annual pay and the Township's average contribution rate was 21.8 percent of annual payroll.

Net Pension Liability

The net pension liability reported at December 31, 2017 was determined using a measure of the total pension liability and the pension net position as of December 31, 2016. The December 31, 2016 total pension liability was determined by an actuarial valuation performed as of that date.

December 31, 2017

Note 9 - Pension Plans (Continued)

Changes in the net pension liability during the measurement year were as follows:

Changes in Net Pension Liability	Increase (Decrease)		
	Total Pension Liability	Plan Net Position	Net Pension Liability
Balance at December 31, 2015	\$ 28,368,287	\$ 18,424,236	\$ 9,944,051
Changes for the year:			
Service cost	569,526	-	569,526
Interest	2,238,167	-	2,238,167
Differences between expected and actual experience	11,232	-	11,232
Contributions - Employer	-	856,865	(856,865)
Contributions - Employee	-	356,673	(356,673)
Net investment income	-	2,093,078	(2,093,078)
Benefit payments, including refunds	(1,351,905)	(1,351,905)	-
Administrative expenses	-	(41,301)	41,301
Net changes	1,467,020	1,913,410	(446,390)
Balance at December 31, 2016	\$ 29,835,307	\$ 20,337,646	\$ 9,497,661

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended December 31, 2017, the Township recognized pension expense of \$1,924,175 from all plans, which includes \$1,569,486 from the MERS defined benefit plan and \$377,689 from the John Hancock defined contribution plan.

At December 31, 2017, the Township reported deferred outflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources
Difference between expected and actual experience	\$ 178,428
Changes in assumptions	752,148
Net difference between projected and actual earnings on pension plan investments	740,421
Employer contributions to the plan subsequent to the measurement date	738,427
Total	\$ 2,409,424

Amounts reported as deferred outflows of resources related to pensions will be recognized in pension expense as follows (note that employer contributions subsequent to the measurement date will reduce the net pension liability and, therefore, will not be included in future pension expense):

Years Ending December 31	Amount
2018	\$ 543,914
2019	543,914
2020	475,790
2021	107,379

December 31, 2017

Note 9 - Pension Plans (Continued)

Actuarial Assumptions

The total pension liability in the December 31, 2016 actuarial valuation was determined using an inflation assumption of 2.5 percent; assumed salary increases (including inflation) of 3.75 percent; an investment rate of return (net of investment expenses) of 8.0 percent (including inflation); and the RP-2014 mortality tables.

Mortality rates were based on a 50 percent male and 50 percent female blend of the following tables:

1. The RP-2014 Healthy Annuitant Mortality Tables, with rates multiplied by 105 percent
2. The RP-2014 Employee Mortality Tables
3. The RP-2014 Juvenile Mortality Tables

For disabled retirees, the mortality rates were based on the 50 percent male - 50 percent female blend of the RP-2014 Disabled Retiree Mortality Tables.

Discount Rate

The discount rate used to measure the total pension liability was 8.0 percent. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the employee rate.

Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Investment Rate of Return

The long-term expected rate of return on pension plan investments was determined using a model in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense, and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return as of December 31, 2016, the measurement date, for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-term Expected Real Rate of Return
Global equity	57.50 %	5.02 %
Global fixed income	20.00	2.18
Real assets	12.50	4.23
Diversifying strategies	10.00	6.56

The preceding target allocation was amended as of January 1, 2017 to reduce the previous allocation to global equity and global fixed income and to increase the allocation of real assets and diversifying strategies. The target allocation as of January 1, 2017 will be 55.5 percent global equity, 18.5 percent global fixed income, 13.5 percent real assets, and 12.5 percent diversifying strategies.

December 31, 2017

Note 9 - Pension Plans (Continued)

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability of the Township, calculated using the discount rate of 8.00 percent, as well as what the Township's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (7.00 percent) or 1 percentage point higher (9.00 percent) than the current rate:

	1 Percent Decrease (7.00%)	Current Discount Rate (8.00%)	1 Percent Increase (9.00%)
Net pension liability of the Township	\$ 13,208,266	\$ 9,497,661	\$ 6,494,871

Pension Plan Fiduciary Net Position

Detailed information about the plan's fiduciary net position is available in the separately issued financial report. For the purpose of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pension, and pension expense, information about the plan's fiduciary net position and additions to/deductions from fiduciary net position have been determined on the same basis as they are reported by the plan. The plan uses the economic resources measurement focus and the full accrual basis of accounting. Investments are stated at fair value. Contribution revenue is recorded as contributions are due, pursuant to legal requirements. Benefit payments and refunds of employee contributions are recognized as expense when due and payable in accordance with the benefit terms.

Note 10 - Retiree Healthcare Plans

Plan Description

Defined Benefit Plan

The Township provides retiree healthcare benefits to eligible employees hired prior to certain dates (which vary from 2009 to 2012, dependent on employee group) and their beneficiaries. This is a single-employer defined benefit plan administered by the Township. The benefits are provided under collective bargaining agreements.

Defined Contribution Plan

The Township also provides a health savings account to employees hired after the eligibility dates for the defined benefit plan. This defined contribution plan calls for the Township to contribute \$75 per pay period for each participating employee; the participants are not required to contribute. Plan members are fully vested after 10 years.

Funding Policy

Pertaining to the defined benefit plan, the collective bargaining agreements do not require a contribution from employees. The Township has no obligation to make contributions in advance of when the insurance premiums are due for payment (in other words, this may be financed on a "pay-as-you-go" basis).

Pertaining to the defined contribution plan, during the year ended December 31, 2017, the Township made contributions of \$50,330 to the health savings accounts.

December 31, 2017

Note 10 - Retiree Healthcare Plans (Continued)

Funding Progress

For the defined benefit plan, during the year ended December 31, 2017, the Township has estimated the cost of providing retiree healthcare benefits through an actuarial valuation as of December 31, 2017. The valuation computes an annual required contribution, which represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs each year and amortize any unfunded actuarial liabilities over a period not to exceed nine years. This valuation's computed contribution and actual funding are summarized as follows:

Annual required contribution (recommended)*	\$ 2,168,016
Interest on the prior year's net OPEB obligation	422,751
Less adjustment to the annual required contribution	<u>(1,371,615)</u>
Annual OPEB cost	1,219,152
Amounts contributed - Payments of current premiums	<u>(540,987)</u>
Increase in net OPEB obligation	678,165
OPEB obligation - Beginning of year	<u>11,125,026</u>
OPEB obligation - End of year	<u>\$ 11,803,191</u>

The schedule of employer contributions and the net OPEB obligation for the fiscal years ended December 31 are as follows:

Fiscal Year Ended	Actuarial Valuation Date	Annual OPEB Costs	Percentage OPEB Costs Contributed	Net OPEB Obligation
December 31, 2015	December 31, 2014	\$ 1,134,802	49.80 %	\$ 10,455,621
December 31, 2016	December 31, 2014	1,133,787	40.10	11,125,026
December 31, 2017	December 31, 2017	1,219,152	44.37	11,803,191

* The required contribution is expressed to the Township as a percentage of payroll.

The funding progress of the plan is as follows:

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Liability (AAL) (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (Percent) (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll
December 31, 2012	\$ -	\$ 21,475,601	\$ 21,475,601	- %	\$ 6,838,000	314.06 %
December 31, 2013	-	20,942,686	20,942,686	-	6,062,927	345.42
December 31, 2014	-	15,695,066	15,695,066	-	5,844,899	268.53
December 31, 2017	-	16,383,116	16,383,116	-	4,851,502	337.69

Actuarial Methods and Assumptions

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented above, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

December 31, 2017**Note 10 - Retiree Healthcare Plans (Continued)**

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and the plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets consistent with the long-term perspective of the calculations.

In the December 31, 2017 actuarial valuation, the level percentage actuarial cost method was used. The actuarial assumptions included a 3.8 percent discount rate and a healthcare cost trend rate of 7.5 percent initially, reduced by decrements to an ultimate rate of 4.5 percent after six years, including a 2.0 percent inflation assumption. The UAAL is being amortized as a level dollar on a closed basis. The remaining amortization period at December 31, 2017 was nine years.

Note 11 - Commitments - Brownfield Redevelopment Authority

Brownfield redevelopment costs of approximately \$71,000 have been incurred by property owners in the Brownfield district. These costs will be paid through future property tax collections. The Township is not responsible for costs incurred in excess of property taxes captured.

Note 12 - Restricted Net Position

Net position of the governmental activities and the fund balance in the General Fund have been restricted for the following purposes:

Drug enforcement	\$ 442,594
Construction code activity (Note 2)	500,262
Total restricted net position/fund balance	<u>\$ 942,856</u>

Note 13 - Tax Abatements

The Township uses the Industrial Facilities Tax exemption (PA 198 of 1974) to enter into agreements with local businesses to construct new industrial facilities or rehabilitate historical facilities. Under the program, the Township grants reductions of 50 percent of the property tax bill for new property (or it can freeze taxable values for rehabilitation properties) for up to 12 years.

For the fiscal year ended December 31, 2017, the Township abated \$115,747 of taxes under this program. There are no provisions to recapture taxes; however, the abatement may be eliminated if taxes are not paid timely.

Additionally, the Brownfield Redevelopment Authority, a discretely presented component unit, uses Brownfield Redevelopment Agreements under PA 381 of 1996 to reimburse taxpayers that remediate environmental contamination on their properties. As a result of these agreements, the Brownfield's tax revenue is reduced. For the fiscal year ended December 31, 2017, the Authority abated \$3,958 of taxes under this program. There are no provisions to recapture taxes.

There are no significant abatements made by other governments that reduce the Township's tax revenue.

Required Supplemental Information

Charter Township of Plymouth**Required Supplemental Information
Budgetary Comparison Schedule - General Fund****Year Ended December 31, 2017**

	Original Budget	Amended Budget	Actual	Variance with Amended Budget
Revenue				
Property taxes	\$ 7,064,000	\$ 6,876,961	\$ 6,925,641	\$ 48,680
State-shared revenue and grants:				
Federal grants	200,000	290,499	516,969	226,470
State-shared revenue and grants	2,258,000	3,177,766	3,342,787	165,021
Charges for services:				
Intragovernmental service charge	725,000	725,000	723,053	(1,947)
City of Plymouth, Michigan	375,000	350,000	398,843	48,843
Fines and forfeitures	200,000	111,652	113,452	1,800
Licenses and permits	892,000	1,111,500	1,257,727	146,227
Interest and rentals	22,500	40,000	114,714	74,714
Other revenue:				
Cable franchise fees	800,000	770,000	762,495	(7,505)
Other miscellaneous income	626,000	501,007	526,845	25,838
Other charges for services	150,000	52,500	65,148	12,648
Total revenue	13,312,500	14,006,885	14,747,674	740,789
Expenditures				
Current services:				
General government	2,895,998	3,631,232	3,765,714	(134,482)
Public safety	8,739,373	8,700,864	9,143,330	(442,466)
Public works	437,081	514,281	519,421	(5,140)
Community services	120,000	122,550	132,843	(10,293)
Planning and zoning	172,782	187,100	207,326	(20,226)
Recreation and culture	423,158	355,271	344,869	10,402
Total expenditures	12,788,392	13,511,298	14,113,503	(602,205)
Excess of Revenue Over Expenditures	524,108	495,587	634,171	138,584
Other Financing (Uses) Sources				
Transfers out	(523,951)	(795,891)	(526,586)	269,305
Sale of capital assets	25,000	41,319	36,576	(4,743)
Total other financing uses	(498,951)	(754,572)	(490,010)	264,562
Net Change in Fund Balance	25,157	(258,985)	144,161	403,146
Fund Balance - Beginning of year	3,910,762	3,910,762	3,910,762	-
Fund Balance - End of year	\$ 3,935,919	\$ 3,651,777	\$ 4,054,923	\$ 403,146

Charter Township of Plymouth

Required Supplemental Information Schedule of OPEB Funding Progress

Year Ended December 31, 2017

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (Percent) (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll
December 31, 2012	\$ -	\$ 21,475,601	\$ 21,475,601	-	\$ 6,838,000	314.06
December 31, 2013	-	20,942,686	20,942,686	-	6,062,927	345.42
December 31, 2014	-	15,695,066	15,695,066	-	5,844,899	268.53
December 31, 2017	-	16,383,116	16,383,116	-	4,851,502	337.69

Charter Township of Plymouth**Required Supplemental Information**
Schedule of Changes in the Net Pension Liability and Related Ratios

	Last Three Fiscal Years		
	2017	2016	2015
Total Pension Liability			
Service cost	\$ 569,526	\$ 559,291	\$ 549,735
Interest	2,238,167	2,086,180	1,981,341
Differences between expected and actual experience	11,232	254,164	-
Changes in assumptions	-	1,128,222	-
Benefit payments, including refunds	(1,351,905)	(1,333,920)	(1,196,222)
Net Change in Total Pension Liability	1,467,020	2,693,937	1,334,854
Total Pension Liability - Beginning of year	28,368,287	25,674,350	24,339,496
Total Pension Liability - End of year	\$ 29,835,307	\$ 28,368,287	\$ 25,674,350
Plan Fiduciary Net Position			
Contributions - Employer	\$ 856,865	\$ 685,285	\$ 629,153
Contributions - Member	356,673	343,691	300,261
Net investment income (loss)	2,093,078	(284,305)	1,149,359
Administrative expenses	(41,301)	(41,663)	(42,269)
Benefit payments, including refunds	(1,351,905)	(1,333,920)	(1,196,222)
Net Change in Plan Fiduciary Net Position	1,913,410	(630,912)	840,282
Plan Fiduciary Net Position - Beginning of year	18,424,236	19,055,148	18,214,866
Plan Fiduciary Net Position - End of year	\$ 20,337,646	\$ 18,424,236	\$ 19,055,148
Township's Net Pension Liability - Ending	\$ 9,497,661	\$ 9,944,051	\$ 6,619,202
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	68.17 %	64.95 %	74.22 %
Covered Employee Payroll	\$ 3,970,486	\$ 3,950,911	\$ 3,887,319
Township's Net Pension Liability as a Percentage of Covered Employee Payroll	239.21 %	251.69 %	170.28 %

Charter Township of Plymouth

Required Supplemental Information Schedule of Pension Contributions

**Last Ten Fiscal Years
Years Ended December 31**

	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Actuarially determined contribution	\$ 738,427	\$ 685,285	\$ 629,153	\$ 583,883	\$ 489,480	\$ 554,612	\$ 577,569	\$ 663,468	\$ 637,764	\$ 648,681
Contributions in relation to the actuarially determined contribution	738,427	685,285	629,153	583,883	489,480	554,612	577,569	663,468	637,764	648,681
Contribution Excess	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered Employee Payroll	\$ 3,970,486	\$ 3,950,911	\$ 3,887,319	\$ 3,814,924	\$ 3,778,240	\$ 4,142,812	\$ 4,757,684	\$ 4,781,800	\$ 4,447,702	\$ 4,336,838
Contributions as a Percentage of Covered Employee Payroll	18.60 %	17.34 %	16.18 %	15.31 %	12.96 %	13.39 %	12.14 %	13.87 %	14.34 %	14.96 %

Notes to Schedule of Contributions

Actuarial valuation information relative to the determination of contributions:

Valuation date Actuarially determined contribution rates are calculated as of December 31, one year prior to the end of the fiscal year in which the contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Entry age
Amortization method	Level percentage of payroll, open
Remaining amortization period	24 years
Asset valuation method	Five-year smoothed
Inflation	2.50 percent
Salary increase	3.75 percent
Investment rate of return	7.75 percent - Gross of administrative expenses
Retirement age	Varies depending on plan adoption
Mortality	50 percent female/50 percent male RP-2014 Mortality Table
Other information	None

December 31, 2017

Budgetary Information

The Township adopts a formal budget for the General Fund and all special revenue funds. The budget is prepared in accordance with generally accepted accounting principles. By August 1 of each year, all department heads submit spending requests to the township supervisor so that a budget may be prepared. Before September 1, the proposed budget is submitted to the township board for review. Public hearings are held and a final budget is adopted no later than December 31. The township board must approve any budget amendments.

Appropriations are adopted by the township board on an activity basis for the General Fund, as reported on the General Fund budgetary comparison schedule. Appropriations for all other budgeted funds are adopted at the fund level. Michigan law requires expenditures to be within budget at this level. Several expenditure activities had budget overruns in the current year. Expenditures were primarily over budget for the following reasons:

1. In general government, crack sealing expenditures were higher than anticipated.
2. In public safety, FEMA grant and purchase of related SCBA equipment came in at the end of the year (vs. 2018).
3. Related to community services as well as planning and zoning, higher than amended budget amounts were incurred due to the allocation of clerical wages.
4. In public works, the budget overrun resulted from various unexpected slight increases in expenses.

During the current year, the budget was amended in a legally permissible manner. Encumbrances represent commitments related to unperformed contracts (or purchase orders) for goods or services. The amount of encumbrances outstanding at December 31, 2017 has not been calculated. Unexpended appropriations lapse at year end; encumbrances are not included as expenditures.

Other Supplemental Information

Charter Township of Plymouth**Other Supplemental Information
Combining Balance Sheet
Nonmajor Governmental Funds****December 31, 2017**

	Special Revenue Funds			Total Special Revenue Funds/Total Nonmajor Funds
	Federal Drug Forfeiture Fund	State Drug Forfeiture Fund	IRS Drug Forfeiture Fund	
Assets				
Cash and cash equivalents	\$ 323,646	\$ 67,421	\$ 70,115	\$ 461,182
Due from other funds	2,134	-	-	2,134
Total assets	<u>\$ 325,780</u>	<u>\$ 67,421</u>	<u>\$ 70,115</u>	<u>\$ 463,316</u>
Liabilities				
Accounts payable	\$ -	\$ 4,208	\$ 2,665	\$ 6,873
Due to other funds	-	13,849	-	13,849
Total liabilities	-	18,057	2,665	20,722
Fund Balances - Restricted	<u>325,780</u>	<u>49,364</u>	<u>67,450</u>	<u>442,594</u>
Total liabilities and fund balances	<u>\$ 325,780</u>	<u>\$ 67,421</u>	<u>\$ 70,115</u>	<u>\$ 463,316</u>

Charter Township of Plymouth

Other Supplemental Information
Combining Statement of Revenue, Expenditures, and Changes in Fund
Balances
Nonmajor Governmental Funds

Year Ended December 31, 2017

	Special Revenue Funds			Total Special Revenue Funds/Total Nonmajor Funds
	Federal Drug Forfeiture Fund	State Drug Forfeiture Fund	IRS Drug Forfeiture Fund	
Revenue				
State-shared revenue and grants:				
Federal grants	\$ 224,947	\$ -	\$ 69,842	\$ 294,789
State-shared revenue and grants	-	37,951	-	37,951
Interest and rentals	1,545	643	273	2,461
Total revenue	226,492	38,594	70,115	335,201
Expenditures - Capital outlay	-	184,483	2,665	187,148
Excess of Revenue Over (Under) Expenditures	226,492	(145,889)	67,450	148,053
Other Financing Sources - Sale of capital assets	13,685	9,370	-	23,055
Net Change in Fund Balances	240,177	(136,519)	67,450	171,108
Fund Balances - Beginning of year	85,603	185,883	-	271,486
Fund Balances - End of year	<u>\$ 325,780</u>	<u>\$ 49,364</u>	<u>\$ 67,450</u>	<u>\$ 442,594</u>

Charter Township of Plymouth**Other Supplemental Information
Statement of Net Position/Governmental Fund Balance Sheet
Downtown Development Authority****December 31, 2017**

	<u>Modified Accrual</u> <u>Balance Sheet</u>	<u>Full Accrual</u> <u>Adjustments</u>	<u>Statement of Net</u> <u>Position</u>
Assets			
Cash and cash equivalents	\$ 683,170	\$ -	\$ 683,170
Receivables - Property taxes	173,624	-	173,624
Total assets	<u>\$ 856,794</u>	-	856,794
Liabilities			
Accounts payable	\$ 12,381	-	12,381
Due to primary government	3,914	-	3,914
Total liabilities	16,295	-	16,295
Deferred Inflows of Resources - Property taxes levied for the following year	172,374	-	172,374
Fund Balance - Unassigned	<u>668,125</u>	<u>(668,125)</u>	-
Total liabilities, deferred inflows of resources, and fund balance	<u>\$ 856,794</u>		
Net Position - Unrestricted		<u>\$ 668,125</u>	<u>\$ 668,125</u>

Charter Township of Plymouth**Other Supplemental Information
Statement of Revenue, Expenditures, and Changes in Fund Balance/Statement
of Activities
Downtown Development Authority****Year Ended December 31, 2017**

	Modified Accrual Statement of Revenue, Expenditures, and Changes in Fund Balance	Full Accrual Adjustments	Statement of Activities
Revenue			
Property taxes	\$ 420,968	\$ -	\$ 420,968
State-shared revenue and grants	92,403	-	92,403
Interest and rentals	908	-	908
Total revenue	514,279	-	514,279
Expenditures - Current			
Other contract services	105,893	-	105,893
Capital outlay	6,350	-	6,350
Total expenditures	112,243	-	112,243
Net Change in Fund Balance/Net Position	402,036	-	402,036
Fund Balance/Net Position - Beginning of year	266,089	-	266,089
Fund Balance/Net Position - End of year	\$ 668,125	\$ -	\$ 668,125

Charter Township of Plymouth

Other Supplemental Information Statement of Net Position/Governmental Fund Balance Sheet Brownfield Redevelopment Authority

December 31, 2017

	Modified Accrual Balance Sheet	Full Accrual Adjustments	Statement of Net Position
Assets			
Cash and cash equivalents	\$ 1,597,463	\$ -	\$ 1,597,463
Receivables - Property taxes	8,718	-	8,718
Due from primary government	8,874	-	8,874
Total assets	<u>\$ 1,615,055</u>	-	1,615,055
Liabilities	\$ 12,744	-	12,744
Deferred Inflows of Resources - Property taxes levied for the following year	7,768	-	7,768
Fund Balance - Unrestricted	1,594,543	(1,594,543)	-
Total liabilities, deferred inflows of resources, and fund balance	<u>\$ 1,615,055</u>		
Net Position - Unrestricted		<u>\$ 1,594,543</u>	<u>\$ 1,594,543</u>

Charter Township of Plymouth

Other Supplemental Information
Statement of Revenue, Expenditures, and Changes in Fund Balance/Statement
of Activities
Brownfield Redevelopment Authority

Year Ended December 31, 2017

	<u>Modified Accrual</u> <u>Statement of</u> <u>Revenue,</u> <u>Expenditures,</u> <u>and Changes in</u> <u>Fund Balance</u>	<u>Full Accrual</u> <u>Adjustments</u>	<u>Statement of</u> <u>Activities</u>
Revenue			
Property taxes	\$ 22,362	\$ -	\$ 22,362
Interest and rentals	3,216	-	3,216
Total revenue	25,578	-	25,578
Expenditures - Current - Environmental remediation	23,312	-	23,312
Net Change in Fund Balance/Net Position	2,266	-	2,266
Fund Balance/Net Position - Beginning of year	1,592,277	-	1,592,277
Fund Balance/Net Position - End of year	<u><u>\$ 1,594,543</u></u>	<u><u>\$ -</u></u>	<u><u>\$ 1,594,543</u></u>

Charter Township of Plymouth

Other Supplemental Information Combining Statement of Assets and Liabilities Agency Funds

December 31, 2017

	General Agency Fund	Tax Collection Fund	Police Bond Fund	Total Agency Funds
Assets				
Cash and cash equivalents	\$ -	\$ 4,548,742	\$ 1,716	\$ 4,550,458
Receivables	623,021	-	-	623,021
Total assets	<u>\$ 623,021</u>	<u>\$ 4,548,742</u>	<u>\$ 1,716</u>	<u>\$ 5,173,479</u>
Liabilities				
Due to other governmental units	\$ 1,810	\$ 4,548,742	\$ -	\$ 4,550,552
Refundable deposits, bonds, etc.	621,211	-	1,716	622,927
Total liabilities	<u>\$ 623,021</u>	<u>\$ 4,548,742</u>	<u>\$ 1,716</u>	<u>\$ 5,173,479</u>

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM F.5
EMS TRANSPORT
RESOLUTION #2018-06-26-41



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: June 26, 2018

ITEM: Approval to issue request for proposals for provision of private emergency response and non-transport pre-hospital life support services

PRESENTER: Trustee Dempsey

BACKGROUND: MCL 333.20948 provides that a local governmental unit may operate an ambulance operation or a non-transport pre-hospital life support operation, or contract with a person to furnish any of those services for the use and benefit of its residents, and may receive private funds for the purpose of providing emergency medical services.

The statute specifies a "contract" is necessary to enable private provision of such services [see attachment].

The Township has had, for several years, an informal arrangement with HVA regarding the provision of emergency response services. This arrangement provides that the Township's emergency dispatch service provides 911 calls to HVA in addition to the Township's Fire Department in order that HVA might also respond to such calls.

The "contract" specified in the statute does not exist. Such a legal agreement can provide, inter alia, (1) an indemnification provision that states the private provider expressly holds harmless the Charter Township of Plymouth, its citizens, employees, and officials from claims arising from the services of the private provider; (2) a reporting mechanism that provides accurate, timely, and appropriate data on the private provider's services to the public within the Township, such as response times, enabling residents and the Board of Trustees to evaluate performance; and (3) termination provisions for inadequate performance.

Furthermore, the Township budget could be strengthened if a private provider as part of its contract agreed to pay the Township a sum of revenue in return for the ability to provide hospital transport services.

A Request for Proposals (RFP) using an open competitive bidding process should be followed in order to prevent any possibility of favoritism and to maximize benefits to the Township.

Issuing an RFP will aid in determining whether there is interest on the part of HVA and/or other private providers to enter into a contract with the Township to provide emergency medical services under terms and conditions appropriate for both parties.

The RFP should expressly reserve the right on the part of the Township to not accept any or all of the responses, should none be appropriate. Furthermore, issuing an RFP and being able to evaluate responses will aid the Board of Trustees in determining the proper strategy and budget for delivery of these and related services.

PROPOSED MOTION: I move that the Board of Trustees request the Supervisor and Clerk draft and issue a Request For Proposals for the Provision of Private Emergency Response and non-transport pre-hospital life support services; furthermore that the RFP be issued no later than August 1, 2018. Resolution #2018-06-26-41

Moved By _____ Seconded By _____

ROLL CALL:

___Vorva___ Curmi,___ Clinton, ___Heitman, ___Doroshewitz, ___Dempsey, ___Heise

**CHARTER TOWNSHIP OF PLYMOUTH
RESOLUTION 2018-06-26-41
ISSUANCE OF REQUEST FOR PROPOSALS
FOR PRIVATE EMERGENCY MEDICAL SERVICES**

WHEREAS it is the duty of this Board to provide to residents the most appropriate level of emergency rescue and transport services, and,

WHEREAS the Township Fire Department strives to meet NFPA 1710 “Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments, 2010 Edition,” and,

WHEREAS MCL 333.20948 provides that a local governmental unit may contract with a person to furnish ambulance and/or nontransport prehospital life support operations, and the Township lacks such a contract under which “a person” provides such services for the use and benefit of its residents and that meets NFPA 1710, and,

WHEREAS MCL 333.20948 provides that a local governmental unit may receive private funds for the purpose of providing emergency medical services for the use and benefit of its residents, and,

WHEREAS such a contract in addition to the foregoing and other benefits may also contain sanguine provisions such as an indemnification clause that would protect the Township and its residents from claims arising from, e.g., negligence on the part of “a person” providing ambulance and/or nontransport prehospital life support services, a reporting mechanism, and termination provisions, and,

NOW THEREFORE BE IT RESOLVED that the Board of Trustees of the Charter Township of Plymouth does hereby authorize by resolution the issuance of a Request for Proposals for Private Emergency Medical Services that will incorporate the foregoing elements.

Moved by:

Seconded by:

ROLL CALL:

Ayes:

Nays:

REQUEST FOR PROPOSALS - Private Emergency Medical Services

Proposal Submittal Due Date:

Wednesday, July 11, 2018, 2:00 P.M.

Introduction

The Charter Township of Plymouth (Township) requests proposals from private providers to provide full time emergency medical services including hospital transport (EMS) twenty-four (24) hours per day, seven (7) days per week within its municipal boundaries.

Background

The Township has had an informal arrangement for a number of years under which a private provider provides EMS response, in addition to the services provided by the Township's Fire Department. There is no contract with the current provider, and thus there is no expiration date to any agreement or to the existing informal arrangement.

All necessary information about the history of the provision of these services over the relevant time periods is set forth in the Fire Department reports contained periodically in the Board of Trustees packet for open meetings as available on the Township website,

<http://plymouthtp.org/>

Request

The Township is seeking quotes for the period of two years in full compliance with all of the provisions of this document, beginning as soon as possible but no later than October 1, 2018.

Proposal

A proposal shall include, at a minimum:

- A brief history of the organization
- A listing of other municipalities served, along with written testimonials in the form of letters, resolutions, or other documentation
- Location of operation headquarters and other facilities
- Qualifications, experience, and training of all personnel
- A sum certain to be paid annually to the Township for the exclusive right to be the private EMS provider (Note: the Township Fire Department will continue to provide its services)
- Full and complete details of how the organization shall meet the Specifications set forth next
- Full compliance with all applicable federal, state, and local laws and regulations; and all regulations, policies, and procedures of the Township Fire Department

Specifications

- Ambulances/EMS units must be primarily stationed with the Township limits
- Each ambulance will be staffed by two licensed paramedics.
- Provide advanced life support (ALS), mobile intensive care unit (MICU), and basic life support (BLS) services
- Respond to 100% of the dispatched calls for service
- Meet the response times as set forth in NFPA 1710
- Be properly licensed by all requisite authorities, both as an organization and as to all EMS personnel
- Provide Emergency Medical Dispatch services for transferred calls
- Provide written monthly and annual reports in such detail as is from time to time required by the Supervisor of the Township and/or the Board of Trustees

Contract

Upon acceptance of a proposal by the Board of Trustees, the provider shall promptly enter into an agreement satisfactory to the Supervisor, Clerk, and Township attorney. The contract shall contain a termination provision enabling the Township to terminate the contract upon written notice for cause, as well as an indemnification provision that indemnifies the Township, its elected officials, and its employees from any acts of the provider, along with the necessary insurance coverage. A response to this RFP may include a draft contract.

Reservation

The Township reserves the right, power, and authority to accept or reject any proposal(s) and shall not be bound to accept any proposal.

###

PUBLIC HEALTH CODE (EXCERPT)
Act 368 of 1978

333.20948 Operations and services furnished by local governmental unit; costs; ordinance.
Sec. 20948.

(1) A local governmental unit or combination of local governmental units may operate an ambulance operation or a nontransport prehospital life support operation, or contract with a person to furnish any of those services for the use and benefit of its residents, and may pay for any or all of the cost from available funds. A local governmental unit may receive state or federal funds or private funds for the purpose of providing emergency medical services.

(2) A local governmental unit that operates an ambulance operation or a nontransport prehospital life support operation or is a party to a contract or an interlocal agreement may defray any or all of its share of the cost by either or both of the following methods:

(a) Collection of fees for services.

(b) Special assessments created, levied, collected, and annually determined pursuant to a procedure conforming as nearly as possible to the procedure set forth in section 1 of Act No. 33 of the Public Acts of 1951, being section 41.801 of the Michigan Compiled Laws. This procedure does not prohibit the right of referendum set forth under Act No. 33 of the Public Acts of 1951, being sections 41.801 to 41.811 of the Michigan Compiled Laws.

(3) A local governmental unit may enact an ordinance regulating ambulance operations, nontransport prehospital life support operations, or medical first response services. The standards and procedures established under the ordinance shall not be in conflict with or less stringent than those required under this part or the rules promulgated under this part.

History: Add. 1990, Act 179, Imd. Eff. July 2, 1990

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM F.6
MANHOLE PROJECT REBID AWARD
RESOLUTION #2018-06-26-42



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: June 26, 2018

ITEM: 2018 Sanitary Sewer Manhole Adjustment Program – Contract Award,
Resolution #2018-06-26-42

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

OTHER INDIVIDUALS IN ATTENDANCE: Representative(s) from Wade Trim
Associates, Inc.

BACKGROUND:

This project consists of adjusting approximately 388 sanitary sewer manhole structures. The manholes to be adjusted are located throughout the Township. (See attached Wade Trim memo dated June 13, 2018).

ACTION REQUESTED: Approve

BUDGET/ACCOUNT NUMBER: \$335,605.00 (includes Construction Engineering) / Water
and Sewer Fund Acct # 592-291-973.090

PROPOSED MOTION: I move to approve Resolution #2018-06-26-42 authorizing the
award of the re-bid contract for the 2018 Sanitary Manhole Adjustment Program to J.B.
Contractors in the amount of \$305,605.00 and authorize the Clerk and Supervisor to
execute the contract for same.

ATTACHMENTS: Recommendation of Award

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

**RESOLUTION TO AWARD BID FOR THE 2018 SANITARY
SEWER MANHOLE ADJUSTMENT PROGRAM
RESOLUTION #2018-06-26-42**

At a regular meeting of the Charter Township of Plymouth Board of Trustees, Wayne County, Michigan, held at the Township Hall located at 9955 N Haggerty Road, Plymouth Michigan on June 26, 2018, at 7:00 p.m.

WHEREAS, it is the intention of the Charter Township of Plymouth Board of Trustees to enter into an agreement to provide for the uncovering and raising of buried manholes to grade. The project scope is 388 buried manholes to be raised.

WHEREAS, this project was previously bid and awarded but didn't result in a completed project, it became necessary to re-bid the project due to the increased scope of services from 200 manholes to approximately 388 manholes, and,

NOW THEREFORE BE IT RESOLVED, that the Charter Township of Plymouth Board of Trustees does hereby approve Resolution #2018-06-26-42 authorizing the award of the contract for the completion of the uncovering and raising of these manholes to the low bidder; J.B. Contractors; in accordance with the bid specifications at a price of \$305,605.00.

Motion By: _____ Seconded By: _____

Roll Call:

_____JD, _____KH, _____CC, _____RD, _____MC, _____JV, _____GH

I, Jerry Vorva, Clerk of the Charter Township of Plymouth, do hereby certify that the above is a true and complete copy of a resolution offered to and supported by the Board of Trustees of the Charter Township of Plymouth on Tuesday, June 26, 2018.

_____ June 26, 2018
Jerry Vorva, Clerk



Wade Trim Associates, Inc.
25251 Northline Road • PO Box 10 • Taylor, MI 48180
734.947.9700 • www.wadetrilm.com

June 13, 2018

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

Attention: Mr. Patrick Fellrath, Director of Public Services

Re: 2018 Manhole Adjustment Program
Contract Award

Dear Mr. Fellrath:

On Wednesday, June 6, 2018, bids for the above-referenced Project were received and opened at Plymouth Township Hall. A total of five bids were received and the low bidder was JB Contractors from Detroit, Michigan, with a total Project bid of \$305,605.00. The project scope is to raise 388 buried manholes to grade. A copy of the bid tab is enclosed for your reference.

Our office has no previous work experience with the Contractor. J.B. Contractors submitted an Experience and Qualification statement for past manhole adjustment related projects. Our office contacted current project references, including the Cities of Southfield and Wyandotte, and comments received include the Contractor has sufficient equipment and manpower to perform the work and their quality of work is satisfactory. We met with the Contractor and reviewed the scope of the project and outlined the Township's expectations for this contract and that work must be completed by September 28, 2018. The Contractor has committed that, once they begin work, a crew will be working every day, weather permitting, until the work is completed.

We hereby recommend that this Project be awarded to J.B. Contractors in the amount of \$305,605.00. We further request a Construction Engineering budget be established for our office in the amount of \$30,000. If you have any questions regarding the above information or any other aspects of the Project, please contact our office.

Very truly yours,

Wade Trim Associates, Inc.

A handwritten signature in black ink that reads 'Daniel R. Brooks'.

Daniel R. Brooks, PE

DRB:ka

PLT 2011-03T

JB Contractors 6-6-18 Bid Award Letter.docx

Enclosure

**WADE TRIM
BID TABULATION**

SUBJECT 2018 Sanitary Manhole Adjustment Program
JOB NO. PLT 2011-03T
CLIENT: Charter Township of Plymouth
DATE: June 7, 2018
Bid Date: June 6, 2017

PAY ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT	JB Contractors Inc.	Joe Ralca Excavating	Evergreen Civil	Bidigare Contractors
1	Adjust Structure	388	Each	\$820.00 \$240,560.00 \$240,560.00	\$490.00 \$190,120.00 \$190,120.00	\$820.00 \$318,180.00 \$318,180.00	\$1,100.00 \$428,800.00 \$428,800.00
2	Reconstruct Structure	30	Vft	\$282.00 \$8,460.00 \$8,460.00	\$600.00 \$18,000.00 \$18,000.00	\$510.00 \$15,300.00 \$15,300.00	\$469.00 \$14,070.00 \$14,070.00
3	Remove and Replace Manhole Frame and Cover	25	Each	\$775.00 \$19,375.00 \$19,375.00	\$1,150.00 \$28,750.00 \$28,750.00	\$1,040.00 \$26,000.00 \$26,000.00	\$819.00 \$20,475.00 \$20,475.00
4	Remove and Replace 8 inch Bituminous Pavement w/Aggregate Base Course	40	Syd	\$150.00 \$6,000.00 \$6,000.00	\$250.00 \$10,000.00 \$10,000.00	\$285.00 \$11,400.00 \$11,400.00	\$162.00 \$6,480.00 \$6,480.00
5	Remove and Replace 7 Inch Concrete Pavement w/Aggregate Base Course	40	Syd	\$54.00 \$2,160.00 \$2,160.00	\$250.00 \$10,000.00 \$10,000.00	\$320.00 \$12,800.00 \$12,800.00	\$166.00 \$6,640.00 \$6,640.00
6	Remove and Replace 8 Inch Concrete Drives and Sidewalks	250	Sft	\$7.00 \$1,750.00 \$1,750.00	\$105.00 \$26,250.00 \$26,250.00	\$35.00 \$8,750.00 \$8,750.00	\$10.90 \$2,725.00 \$2,725.00
7	Remove and Replace 4 Inch Concrete Sidewalks	250	Sft	\$8.00 \$1,500.00 \$1,500.00	\$100.00 \$25,000.00 \$25,000.00	\$34.00 \$8,500.00 \$8,500.00	\$8.10 \$2,025.00 \$2,025.00
8	Restoration w/3 Inches Topsoil and Nursery Sod	1,600	Syd	\$13.00 \$20,800.00 \$20,800.00	\$20.00 \$32,000.00 \$32,000.00	\$11.70 \$18,720.00 \$18,720.00	\$17.20 \$27,520.00 \$27,520.00
9	Traffic Maintenance and Control	1	L.S.	\$5,000.00 \$5,000.00 \$5,000.00	\$500.00 \$500.00 \$500.00	\$4,500.00 \$4,500.00 \$4,500.00	\$5,500.00 \$5,500.00 \$5,500.00
TOTAL CONTRACT PRICE (Items 1 thru __)				\$305,605.00 \$305,605.00	\$340,820.00 \$340,620.00	\$424,130.00 \$424,130.00	\$512,235.00 \$512,235.00

**WADE TRIM
BID TABULATION**

SUBJECT 2018 Sanitary Manhole Adjustment Program

JOB NO. PLT 2011-03T

CLIENT: Charter Township of Plymouth

DATE: June 7, 2018

Bid Date: June 6, 2017

PAY ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT	Audia Concrete
1	Adjust Structure	388	Each	\$1,700.00 \$859,800.00 \$859,800.00
2	Reconstruct Structure	30	Vft	\$500.00 \$15,000.00 \$15,000.00
3	Remove and Replace Manhole Frame and Cover	25	Each	\$950.00 \$23,750.00 \$23,750.00
4	Remove and Replace 6 inch Bituminous Pavement w/Aggregate Base Course	40	Syd	\$120.00 \$4,800.00 \$4,800.00
5	Remove and Replace 7 inch Concrete Pavement w/Aggregate Base Course	40	Syd	\$120.00 \$4,800.00 \$4,800.00
6	Remove and Replace 6 inch Concrete Drives and Sidewalks	250	Sft	\$13.50 \$3,375.00 \$3,375.00
7	Remove and Replace 4 inch Concrete Sidewalks	250	Sft	\$12.00 \$3,000.00 \$3,000.00
8	Restoration w/3 inches Topsoil and Nursery Sod	1,800	Syd	\$17.00 \$27,200.00 \$27,200.00
9	Traffic Maintenance and Control	1	L.S.	\$35,000.00 \$35,000.00 \$35,000.00
TOTAL CONTRACT PRICE (Items 1 thru 9)				\$776,525.00 \$776,525.00

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM F.7

**OPTION AGREEMENT FOR
COMMUNICATIONS EASEMENT
RESOLUTION #2018-06-26-43**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: June 26, 2018

ITEM: Option Agreement to Purchase Communications Easement with 'New Par' (d/b/a Verizon Wireless), Resolution #2018-06-26-43

PRESENTERS: Supervisor Heise

BACKGROUND: I am requesting your support of the attached Option Agreement with 'New Par' (d/b/a Verizon Wireless) regarding the cellular tower located on township-owned property at the DPW Yard. In exchange for \$400,000, the township will provide a perpetual easement to Verizon for continued access to the tower and the tower's backup generator and related structures which are enclosed by a fence. This item has been reviewed and approved by Attorney Bennett.

I would also recommend that we use the proceeds of the Option Agreement to finance a new fire engine, supplementing \$400,000 which has been earmarked for this specific purpose in the 2018-19 State Budget.

PROPOSED MOTION: I move that the Township Board approve Resolution #2018-06-26-43, authorizing the Option Agreement to Purchase Communications Easement with 'New Par' (d/b/a Verizon Wireless) and authorize the Supervisor and Clerk to sign on behalf of the Township; furthermore that the proceeds of the agreement be used to supplement the purchase of a new Fire Engine for the Township.

Moved By _____ Seconded By _____

ROLL CALL:

___Vorva___ Curmi,___ Clinton, ___Heitman, ___Doroshewitz, ___Dempsey, ___Heise

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

**RESOLUTION TO EXERCISE OPTION AGREEMENT
TO PURCHASE COMMUNICATIONS EASEMENT
RESOLUTION #2018-06-26-43**

At a regular meeting of the Charter Township of Plymouth Board of Trustees, Wayne County, Michigan, held at the Township Hall located at 9955 N Haggerty Road, Plymouth Michigan on June 26, 2018, at 7:00 p.m.

WHEREAS, The Board of Trustees of the Charter Township of Plymouth has been presented with an Option Agreement to Purchase Communications Easement for the communications tower located at our Department of Public Works Facility located at 46555 Port Street, Plymouth MI 48170, and,

NOW THEREFORE BE IT RESOLVED, that the Charter Township of Plymouth Board of Trustees does hereby approve Resolution #2018-06-26-43 authorizing the Option Agreement to Purchase Communications Easement with 'New Par' (d/b/a Verizon Wireless) and authorize the Supervisor and Clerk to sign on behalf of the Township; furthermore that the proceeds of the agreement be used to supplement the purchase of a new Fire Engine for the Township.

Motion By: _____ Seconded By: _____

Roll Call:

_____JD, _____KH, _____CC, _____RD, _____MC, _____JV, _____GH

I, Jerry Vorva, Clerk of the Charter Township of Plymouth, do hereby certify that the above is a true and complete copy of a resolution offered to and supported by the Board of Trustees of the Charter Township of Plymouth on Tuesday, June 26, 2018.

_____ June 26, 2018
Jerry Vorva, Clerk

OPTION AGREEMENT TO PURCHASE COMMUNICATIONS EASEMENT

THIS AGREEMENT (this "**Option Agreement**") is made effective as of the latter signature date hereof (the "**Option Effective Date**") by and between **New Par d/b/a Verizon Wireless ("Buyer")** and **Charter Township of Plymouth, ("Seller")** (Buyer and Seller being collectively referred to herein as the "**Parties**").

In consideration of the foregoing recitals and the mutual covenants set forth herein, and other good and valuable consideration, the receipt, adequacy, and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

1. Seller hereby grants to Buyer an exclusive option (the "**Option**") to purchase a perpetual, exclusive communications easement and perpetual, non-exclusive access and utility easement (collectively, the "**Easements**"), which Easements shall be memorialized in an easement agreement, the form and substance of which shall be substantially similar to the agreement attached hereto as **Exhibit A** and incorporated herein by reference (the "**Easement Agreement**"). The Easement Agreement shall grant, convey, and transfer to Buyer certain rights as described in the Easement Agreement over, across, in, through and under that certain real property owned by Seller in the County of Wayne, State of Michigan (the "**Premises**"), and on which Buyer currently leases or subleases land from Seller pursuant to the terms of that certain Lease Agreement dated February 6, 1995 (as the same may have been amended and modified from time to time, the "**Lease**"). The Seller shall also assign to Buyer all of Seller's right, title and interest in the Lease, including, but not limited to, Seller's right to collect any rent as described in the Lease. The Buyer shall have the sole, exclusive and absolute right to exercise the Option as provided herein. Seller hereby represents and warrants that it has the full power and authority to enter into this Option Agreement and the person(s) executing this Option Agreement on behalf of Seller, as the case may be, have the authority to enter into and deliver this Option Agreement on behalf of Seller. If requested by Buyer, Seller shall execute a resolution and consent affidavit prepared by Buyer and approved by Seller evidencing Seller's authorization to execute and deliver this Option Agreement and to consummate the transactions contemplated herein, and Seller must, in all events, demonstrate, in Buyer's sole and absolute discretion, the person(s) executing this Option Agreement on behalf of Seller, have the authority to enter into and deliver this Option Agreement on behalf of Seller.
2. Subject to the terms of this Option Agreement, Buyer may exercise the Option by countersigning the Easement Agreement and paying to Seller an amount equal to **Four Hundred Thousand and 00/100 Dollars (\$400,000.00)** [the "**Purchase Price**"] by check or by wire transfer of funds. The day on which payment is made to Seller is referred to herein as the "**Closing**". Buyer shall have the right to deduct from the Purchase Price, on a prorated basis, any prepaid monthly and/or annual rental payments made pursuant to the Lease, which are attributable to the period subsequent to the first day of the next calendar month following the date of Closing. Seller agrees to accept the Purchase Price as full and final compensation for conveying the Easements to Buyer. The Purchase Price shall be paid to, and all taxable income shall be reported by, **Charter Township of Plymouth**. From and after the Option Effective Date, Seller shall not (and hereby agrees not to) solicit or accept any offers to purchase, lease, license, or otherwise transfer, convey, and/or assign any easement or other interests, rights, and/or title in and/or to all or any portion of the Premises or the Lease, or continue negotiations with other potential purchasers or other third parties with respect to the same, until the Termination Date (as defined below). Notwithstanding anything to the contrary herein, the Seller hereby agrees and acknowledges that the Purchase Price may be tendered by **American Tower Delaware Corporation, a Delaware corporation** (or an affiliate or subsidiary thereof).
3. The Parties shall use best efforts to close the transaction contemplated herein within ninety (90) days of the Option Effective Date. Unless otherwise agreed to in writing by the Parties, this Option Agreement shall automatically terminate upon the earlier of the date of Closing or the 180th day following the Option Effective Date (said date being referred to herein as the "**Termination Date**"). Between the Option Effective Date and the sooner of the date of Closing or Termination Date, Buyer and its agents, employees, contractors, and designees may hereafter enter the Premises for the purposes of inspecting, surveying or otherwise evaluating the Premises to determine whether Buyer will, in its sole and absolute discretion, exercise the Option. Seller shall provide Buyer with any reasonable documentation requested by Buyer to facilitate payment to Seller or to otherwise assist in expediting Buyer's completion of its due diligence. If all or any portion of the Premises is encumbered by a mortgage ~~(is there a mortgage?)~~ or other security instrument, Seller agrees to use commercially reasonable efforts to obtain a Non-

Disturbance Agreement ("~~NDA~~") from the applicable lender(s) on a form to be provided by Buyer. If, despite Seller's best-commercially reasonable efforts, Seller is unable to obtain the NDA, Seller may request a risk assessment to determine whether Buyer will exercise the Option without an NDA, in which case Seller shall provide Buyer with authorization to verify Seller's credit worthiness and any additional documentation and/or information requested by Buyer in connection with such risk assessment.

4. Seller shall execute and deliver to Buyer the Easement Agreement, together with any other documents reasonably necessary for Buyer to record the Easement Agreement with the appropriate recorder's office and to obtain title insurance. In the event Seller executes and delivers the Easement Agreement to Buyer prior to Closing, said documents shall be held in escrow by Buyer until the earlier of Closing or termination of this Option Agreement as provided hereunder.
5. Seller hereby acknowledges and agrees that Buyer has not made any representations or warranties to Seller, including, without limitation, Buyer's likelihood of exercising the Option or the tax implications of the contemplated transaction, and the Parties further agree that all terms and conditions of the Option Agreement are expressly stated herein.
6. The Parties agree and intend for this Option Agreement to be a legally binding contract and for the terms of this Option Agreement (as well as any information furnished to Seller by Buyer in connection herewith) to remain confidential. Except for Seller's family, attorney or broker, if any, or if required pursuant to a court action or applicable law, Seller shall not disclose the terms of this Option Agreement without the prior written consent of Buyer, which may be withheld or conditioned in Buyer's sole and absolute discretion. This provision shall survive Closing and/or the termination of this Option Agreement. Notwithstanding any other provision herein, Buyer acknowledges that Seller is a "public body" as contemplated by the Michigan Freedom of Information Act, and that Seller must comply with such Act; Buyer shall have no recourse against Seller if Seller discloses any information in accordance with the Act.
7. This Option Agreement may be executed in several counterparts, each of which when so executed and delivered, shall be deemed an original and all of which, when taken together, shall constitute one and the same instrument, even though all Parties are not signatories to the original or the same counterpart. Furthermore, the Parties may execute and deliver this Option Agreement by electronic means such as .pdf or similar format. Each of the Parties agrees that the delivery of the Option Agreement by electronic means will have the same force and effect as delivery of original signatures and that each of the Parties may use such electronic signatures as evidence of the execution and delivery of the Option Agreement by all Parties to the same extent as an original signature. This Option Agreement shall be governed and construed by the laws of the State or Commonwealth in which the Premises is located without regard to the conflicts of laws provisions of such State or Commonwealth. Neither Buyer nor Seller may assign its rights, title and interest in and to this Option Agreement without prior written consent of the other party, such consent not to be unreasonably withheld.
8. All notices must be in writing and shall be valid upon receipt when delivered by hand, by nationally recognized courier service, or by First Class United States Mail, certified, return receipt requested to the addresses set forth herein: to Seller at: Charter Township of Plymouth, 9955 N. Haggerty Road, Plymouth, MI 48170; to Buyer at: Verizon Wireless, Attn: Network Real Estate, 180 Washington Valley Road, Bedminster, NJ 07921; with copy to: American Tower Land Management, 10 Presidential Way, Woburn, MA 01801; and with copy to: American Tower Legal Department, 116 Huntington Avenue, Boston, MA 02116. Any of the Parties, by thirty (30) days prior written notice to the others in the manner provided herein, may designate one or more different notice addresses from those set forth above. Refusal to accept delivery of any notice or the inability to deliver any notice because of a changed address for which no notice was given as required herein, shall be deemed to be receipt of any such notice.
9. Unless extended by Buyer, in Buyer's sole and absolute discretion, this Option Agreement shall automatically become null and void and of no further force and effect if it is not executed by Seller and actually received by Buyer on or before ~~December-July 631~~, 20187.

[SIGNATURES FOLLOW ON FOLLOWING PAGES]

BUYER:

New Par d/b/a Verizon Wireless

By: American Tower Delaware Corporation, a Delaware corporation

Its: Attorney-in-Fact

Signature: _____

Print Name: _____

Title: _____

Date: _____

[SIGNATURES CONTINUE ON FOLLOWING PAGE]

SELLER:

Charter Township of Plymouth,

Signature: _____

Print Name: _____

Title: _____

Date: _____

EXHIBIT A

[EASEMENT AGREEMENT TO FOLLOW]

Prepared by and Return to:

Attorney, Carmen A. Picillo, Land Management
Site No: 81229
Site Name: M-14 & BECK
c/o American Tower
10 Presidential Way
Woburn, MA 01801

(Recorder's Use Above this Line)

STATE OF MICHIGAN

Assessor's Parcel No: 78-011-99-0005-704

COUNTY OF WAYNE

EASEMENT AND ASSIGNMENT AGREEMENT

This Easement Agreement ("**Agreement**") is made effective as of the latter signature date hereof (the "**Effective Date**") by and between **Charter Township of Plymouth**, ("**Grantor**") and **New Par d/b/a Verizon Wireless** ("**Grantee**") (Grantor and Grantee being collectively referred to herein as the "**Parties**").

RECITALS

WHEREAS, Grantor is the owner of the real property described in Exhibit "A" attached hereto and by this reference made a part hereof (the "**Premises**"); and

WHEREAS, Grantee currently leases or subleases a portion of the Premises from Grantor for the purpose of operating or otherwise managing a communications facility; and

WHEREAS, Grantee and/or its affiliates and other parties named therein, entered into a sublease agreement with **American Tower Delaware Corporation**, a Delaware corporation (or its parents, affiliates, or subsidiaries and other parties named therein, collectively, "**ATC**"), pursuant to which ATC subleases, manages, operates and maintains, as applicable, the communications facility, all as more particularly described in the sublease; and

WHEREAS, Grantee has granted ATC a limited power of attorney (the "**POA**") to, among other things, prepare, negotiate, execute, deliver, record and/or file certain documents on behalf of Grantee, all as more particularly set forth in the POA; and

WHEREAS, Grantor now desires to grant, and Grantee desires to receive, certain easement rights with respect to the Premises, as more particularly described below, and subject to the terms and conditions of this Agreement.

NOW THEREFORE, in consideration of the foregoing recitals and the mutual covenants set forth herein and other good and valuable consideration, the receipt, adequacy, and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

1. Grant of Easements. Grantor, for itself and its heirs, personal representatives, successors and assigns, hereby grants, bargains, sells, transfers and conveys to Grantee, its successors and/or assigns: (i) a perpetual, exclusive easement (the "**Exclusive Easement**") in and to that portion of the Premises more particularly described on Exhibit "B"

PV Code 1293 / VzW Contract No: 22364

ATC Site No: 81229

Site Name: M-14 & BECK

attached hereto and by this reference made a part hereof (the "**Exclusive Easement Area**"); and (ii) a perpetual, non-exclusive easement (the "**Access and Utility Easement**"; the Exclusive Easement and Access and Utility Easement, collectively, the "**Easements**") in and to that portion of the Premises more particularly described on Exhibit "C" attached hereto and by this reference made a part hereof (the "**Access and Utility Easement Area**"; the Access and Utility Easement Area and Exclusive Easement Area, collectively, the "**Easement Areas**"). The Easement Areas shall be used for the purposes set forth herein and shall expressly include that portion of the Premises upon which any of Grantee's fixtures, structures, equipment or other personal property are located as of the date of this Agreement.

2. Private Easement. Nothing in this Agreement shall be deemed to be a dedication of any portion of the Easement Areas for public use. All rights, easements and interests herein created are private and do not constitute a grant for public use or benefit.

3. Successors Bound. This Agreement shall be binding on and inure to the benefit of the parties hereto and their respective heirs, personal representatives, lessees, successors and assigns. It is the intention of the parties hereto that all of the various rights, obligations, restrictions and easements created in this Agreement shall run with the affected lands and shall inure to the benefit of and be binding upon all future owners and lessees of the affected lands and all persons claiming any interest under them.

4. Duration. The duration of this Agreement and the Easements granted herein (the "**Term**") shall be perpetual, unless Grantee provides written, recordable notice of Grantee's intent to terminate this Agreement and the Easements described herein, in which event this Agreement, the Easements, and all obligations of Grantee hereunder shall terminate upon Grantee's recordation of any such notice. For the avoidance of doubt, Grantee may, in its sole and absolute discretion, unilaterally terminate this Agreement, the Easements, and all of Grantee's obligations hereunder without the approval of or consent of Grantor as provided in the immediately preceding sentence.

5. Easement Consideration. Grantor hereby acknowledges the receipt, contemporaneously with the execution hereof, of all consideration due hereunder. Accordingly, no additional consideration shall be due during the Term.

6. Use of Easement Areas.

a. Exclusive Easement. The Exclusive Easement Area may be used by Grantee and any of its affiliates, customers, tenants, subtenants, lessees, licensees, successors, and/or assigns, specifically including, without limitation, ATC, together with any of the employees, contractors, consultants, and/or agents of the foregoing (collectively, the "**Permitted Parties**") for the purposes of installing, constructing, maintaining, operating, modifying, repairing and/or replacing improvements, equipment, structures, fixtures, antennae and other personal property as Grantee may deem necessary or appropriate, which may be located on or in the Exclusive Easement Area from time to time, for the facilitation of communications and other related uses. Any such property, including any equipment, structures, fixtures and other personal property currently on or in the Exclusive Easement Area, shall not be deemed to be part of the Premises, but instead shall remain the property of Grantee or the applicable Permitted Parties. At any time during the Term, Grantee and/or any applicable Permitted Parties may remove their equipment, structures, fixtures and other personal property from the Easement Areas. Grantee may make, without the consent or approval of Grantor, any improvements, alterations or modifications to the Exclusive Easement Area as are deemed appropriate by Grantee, in its sole and absolute discretion. Grantee shall have the unrestricted and exclusive right, exercisable without the consent or approval of Grantor, to lease, sublease, license, or sublicense any portion of the Exclusive Easement Area, but no such lease, sublease or license shall relieve or release Grantee from its obligations under this Agreement. Grantor shall not have the right to use the Exclusive Easement Area for any reason and shall not disturb Grantee's nor any Permitted Parties' right to use the Exclusive Easement Area in any manner. Grantee may, at Grantee's sole and exclusive option, construct a fence around all or any part of the Exclusive Easement Area and shall have the right to prohibit anyone, including Grantor, from entry into such Exclusive Easement Area. Notwithstanding any other provision herein, Grantee and any of its affiliates, customers, tenants, subtenants, lessees, licensees, successors, and/or assigns, must comply with Grantor's Ordinances any ordinances enacted by the Charter Township of Plymouth in its capacity as a municipal entity, including but not limited to the any zoning ordinance, and as well as any applicable state and federal laws.

b. Access and Utility Easement. The Access and Utility Easement shall be used by Grantee and the Permitted Parties for pedestrian and vehicular (including trucks) ingress and egress to and from the Exclusive Easement Area at all times during the Term on a seven (7) days per week, twenty-four (24) hours per day basis. Grantee shall have the non-exclusive right to construct, reconstruct, add, install, improve, enlarge, operate, maintain and remove overhead and

underground utilities, including, without limitation, electric, water, gas, sewer, telephone, fiber and data transmission lines (including wires, poles, guys, cables, conduits and appurtenant equipment) in, on, or under the Access and Utility Easement Area in order to connect the same to utility lines located in a publicly dedicated right of way. Notwithstanding the foregoing, Grantor shall not in any manner prevent, disturb, and/or limit access to the Access and Utility Easement Area or use of the Access and Utility Easement by Grantee or any of the Permitted Parties, and Grantor shall not utilize the Access and Utility Easement Area in any manner that interferes with Grantee's or any of the Permitted Parties' use of such area as expressly provided herein. Grantor agrees to maintain the existing access road in a manner sufficient to allow pedestrian and vehicular access to the Exclusive Easement Area at all times except that Grantee shall be responsible for repairing any damage caused by the use of the road by Grantee and/or the Permitted Parties, reasonable wear and tear excepted. In the event the Access and Utility Easement Area cannot, does not, or will not fully accommodate the access and utility needs of the Grantee during the Term, or if it is reasonably determined by Grantor or Grantee that any utilities that currently serve the Exclusive Easement Area are not encompassed within the description of the Access and Utility Easement Area as set forth herein, Grantor and Grantee agree to amend the description of the Access and Utility Easement Area provided herein to include the description of such areas and/or to relocate the Access and Utility Easement, for no additional consideration, and to create a revised legal description for the Access and Utility Easement Area that will reflect such relocation. The Access and Utility Easement and the rights granted herein with respect to the same shall be assignable by Grantee to any public or private utility company to further effect this provision without the consent or approval of Grantor.

7. Assignment. Grantee may not assign this Agreement, in whole or in part, to any person or entity ~~at any time without the prior written consent of, or notice to, Grantor, which consent shall not be unreasonably withheld, delayed or conditioned including, but not limited to, an affiliate of Grantee. Notwithstanding the foregoing, Grantee shall not be required to obtain Grantor's prior written consent for any assignment of this Agreement, in whole or in part, to (i) any Affiliate (as hereinafter defined) of Grantee; or (ii) any corporation, partnership, limited liability company, or other entity that is the successor or surviving entity by a merger or consolidation of Grantee pursuant to applicable law; or (iii) any corporation, partnership, limited liability company, or other entity, or any individual(s) that purchase all or substantially all of the assets of Grantee; or (iv) any person or entity having sufficient financial and/or other resources necessary to perform all of the ongoing obligations of Grantee hereunder. For the purposes of this Agreement, "Affiliate" means any corporation, partnership, limited liability company, or other entity that, directly or indirectly, controls, is controlled by, or is under common control with Grantee or with the parent company or any subsidiaries of Grantee. For purposes of the aforementioned definition, the terms "controls," "controlled by," and "under common control with" mean the (i) right to direct the management and policies of the applicable entity or entities, whether directly or indirectly, or (ii) the ownership of more than 50% of the stock, partnership, membership, or other equity interests of and in the applicable entity or entities. If any such assignee agrees to assume all of the obligations of Grantee under this Agreement, then Grantee will be relieved of all of its obligations, duties and liabilities hereunder.~~

8. Covenants; Representations; Warranties.

a. Grantor hereby represents and warrants to Grantee the following: (i) Grantor is the owner in fee simple of the Easement Areas, free and clear of all liens and encumbrances; (ii) Grantor has the full authority and power to enter into and perform its obligations under this Agreement, and, to the extent applicable, the person or persons executing this Agreement on behalf of Grantor have the authority to enter into and deliver this Agreement on behalf of Grantor; (iii) to the best of Grantor's knowledge, there is no condemnation proceeding pending or threatened against all or any portion of the Premises; (iv) no claim, litigation, proceeding, or investigation is pending or, to the best of Grantor's knowledge, threatened against Grantor or all or any portion of the Premises that could affect Grantee's use of the Easement Areas as contemplated herein; (v) Grantor has not filed any voluntary petition in bankruptcy or suffered the filing of an involuntary petition by its creditors or suffered the appointment of a receiver to take possession of substantially all of its assets; (vi) to the best of Grantor's knowledge, the Premises is in compliance with all applicable laws, ordinances and regulations, including those governing Hazardous Materials (as defined below); (vii) to the best of Grantor's knowledge, there is no proceeding pending or threatened to change the zoning status of the Premises; (viii) Grantor is not indebted to any party, including, without limitation, any local or state or the federal government for which a lien or claim of lien has been or could be asserted against the all or any portion of the Premises; (ix) there are no leases, written or oral, affecting all or any portion of the Easement Areas, except for any agreements entered into between Grantee or its affiliates and third parties; (x) the Easement Areas do not constitute or form a part of Grantor's homestead, or, in the event that the Easement Areas are located upon homestead property, then Grantor's spouse (if applicable) shall join in

the execution of this Agreement; (xi) Grantor has paid all taxes, assessments, charges, fees, levies, impositions and other amounts relating to the Premises due and payable prior to the Effective Date; and (xii) Grantee shall peaceably and quietly hold, exercise, and enjoy the Easements during the Term without any hindrance, molestation or ejection by any party whomsoever.

b. During the Term, Grantor shall pay when due all real property, personal property, and other taxes, fees and assessments attributable to the Premises, including the Easement Areas. Grantee acknowledges that Grantor may be a tax-exempt entity, and Grantee shall pay applicable personal property taxes directly to the local taxing authority to the extent such taxes are billed and sent directly by the taxing authority to Grantee. (If the Township owns the property, it is tax-exempt if used for a public purpose, MCL 211.7m; in that the property will not be used for a private purpose, the property will become taxable. Consider requiring the Grantee to pay the property taxes; if this is done, this paragraph will have to be revised in its entirety.) In the event Grantor is not tax-exempt and pays any taxes, fees and assessments as required herein, Grantee hereby agrees to reimburse Grantor for any personal property taxes in addition to any increase in real property taxes levied against the Premises, to the extent both are directly attributable to Grantee's improvements on the Easements (but not, however, taxes or other assessments attributable to periods prior to the date of this Agreement), provided, however, that Grantor must furnish written documentation (the substance and form of which shall be reasonably satisfactory to Grantee) of such personal property taxes or real property tax increase to Grantee along with proof of payment of same by Grantor. Anything to the contrary notwithstanding, Grantee shall not be obligated to reimburse Grantor for any applicable taxes unless Grantor requests such reimbursement within one (1) year after the date such taxes became due. Grantor shall submit requests for reimbursement in writing to: *American Tower Corporation, Attn: Landlord Relations, 10 Presidential Way, Woburn, MA 01801* unless otherwise directed by Grantee from time to time. Subject to the requirements set forth in this Section, Grantee shall make such reimbursement payment within forty-five (45) days of receipt of a written reimbursement request from Grantor. ~~Grantee shall pay applicable personal property taxes directly to the local taxing authority to the extent such taxes are billed and sent directly by the taxing authority to Grantee.~~ If Grantor fails to pay when due any taxes affecting the Premises as required herein, Grantee shall have the right, but not the obligation, to pay such taxes on Grantor's behalf and: (i) deduct the full amount of any such taxes paid by Grantee on Grantor's behalf from any future payments required to be made by Grantee to Grantor hereunder; (ii) and demand reimbursement from Grantor, which reimbursement payment Grantor shall make within ten (10) days of such demand by Grantee; and/or (iii) collect from Grantor any such tax payments made by Grantee on Grantor's behalf by any lawful means.

c. Without Grantee's prior written consent, which consent may be withheld or conditioned in Grantee's sole and absolute discretion, Grantor shall not (i) cause any portion of the Easement Areas to be legally or otherwise subdivided from any master tract of which it is currently a part, or (ii) cause any portion of the Easement Areas to be separately assessed for tax purposes.

d. Grantor shall not suffer, grant, create, transfer, or convey (or cause to be suffered, granted, created, transferred, or conveyed) any claim, lien, encumbrance, easement, interest, restriction or other charge or exception to title to the Easement Areas or any other portion of the Premises that would adversely affect Grantee's use of the Easement Areas as contemplated herein.

e. Grantor shall not, and shall not permit any third party to use, generate, store, or dispose of any Hazardous Materials on, under, about, or within the Premises in violation of any Environmental Laws (as defined below). As used herein, "**Hazardous Materials**" shall mean any: contaminants, oils, asbestos, PCBs, hazardous substances, or wastes as defined by federal, state, or local environmental laws, regulations, or administrative orders or other materials the removal of which are required or the maintenance of which are prohibited or regulated by any federal, state, or local governmental authorities having jurisdiction over all or any portion of the Premises. As used herein, "**Environmental Laws**" shall mean any laws, regulations, ordinances, and/or administrative orders applicable to all or any portion of the Premises, which govern Hazardous Materials.

f. Grantee shall not, and shall not permit any third party to use, generate, store, or dispose of any Hazardous Materials on, under, about, or within the Easement Areas in violation of any Environmental Laws.

g. The representations, warranties, covenants, agreements, and indemnities contained in this section shall survive the execution and delivery of this Agreement indefinitely.

9. Non-Disturbance. During the Term, Grantor will not improve or alter the Premises or grant, convey, transfer, or otherwise enter into any other easement, ground lease, lease, license, or similar agreement or contract with respect to any portion of the Premises if the same would interfere with, disturb, limit, or impair Grantee's permitted use of the Easement Areas. Grantor hereby acknowledges that Grantee and the Permitted Parties are currently utilizing the Exclusive Easement Area for the purpose of transmitting and receiving communication signals, including, but not limited to, wireless telecommunications signals. Grantor and Grantee recognize and acknowledge that Grantee's use of the Easement Areas set forth in this Agreement would be materially frustrated if the communications signals were blocked or otherwise interfered with, or if access and/or utilities to and from the Exclusive Easement Area were inhibited, even if temporarily. Grantor, for itself, its successors and assigns, hereby agrees to use its best efforts to prevent the occurrence of any of the foregoing and shall promptly undertake any remedial action necessary to comply with the terms and provisions of this Section. Grantee shall have the express right, among others, to seek an injunction to prevent any of the activities prohibited by this Section.

10. Grantee's and ATC's Securitization Rights; Estoppel. Grantor hereby consents to the granting by Grantee and/or ATC of one or more leasehold mortgages, collateral assignments, liens, and/or other security interests (collectively, a "**Security Interest**") in Grantee's (or ATC's) interest in this Agreement and all of Grantee's (or ATC's) property and fixtures attached to and lying within the Exclusive Easement Area and further consents to the exercise by Grantee's (or ATC's) mortgagee ("**Grantee's Mortgagee**") of its rights to exercise its remedies, including without limitation foreclosure, with respect to any such Security Interest. Grantor shall recognize the holder of any such Security Interest of which Grantor is given prior written notice (any such holder, a "**Holder**") as "Grantee" hereunder in the event a Holder succeeds to the interest of Grantee or ATC hereunder by the exercise of such remedies. Grantor further agrees to execute a written estoppel certificate within thirty (30) days of written request of the same by Grantee, ATC or Holder.

11. Notices. All notices must be in writing and shall be valid upon receipt when delivered by hand, by nationally recognized courier service, or by First Class United States Mail, certified, return receipt requested to the addresses set forth below:

To Grantee: Verizon Wireless
Attn: Network Real Estate
180 Washington Valley Road
Bedminster, NJ 07921

To Grantor: Charter Township of Plymouth
9955 N. Haggerty Road
Plymouth, MI 48170

With copy to: American Tower Delaware Corporation
10 Presidential Way
Woburn, MA 01801
Attn: Land Management

With copy to: American Tower Delaware Corporation
116 Huntington Avenue
Boston, MA 02116
Attn: Legal Department

Grantor or Grantee, by thirty (30) days prior written notice to the other in the manner provided herein, may designate one or more different notice addresses from those set forth above. Refusal to accept delivery of any notice or the inability to deliver any notice because of a changed address for which no notice was given as required herein, shall be deemed to be receipt of any such notice.

12. Force Majeure. The time for performance by Grantor or Grantee of any term, provision, or covenant of this Agreement shall automatically be deemed extended by time lost due to delays resulting from strikes, civil riots, floods, labor or supply shortages, material or labor restrictions by governmental authority, litigation, injunctions, and any other cause not within the control of Grantor or Grantee, as the case may be.

13. Miscellaneous. This Agreement shall be recorded at the sole expense of Grantee and shall be governed by and construed in all respects in accordance with the laws of the State or Commonwealth in which the Premises is situated,

without regard to the conflicts of laws provisions of such State or Commonwealth. The captions and headings herein are for convenience and shall not be held or deemed to define, limit, describe, explain, modify, amplify or add to the interpretation, construction or meaning of any provisions, scope or intent of this Agreement. This Agreement and any other documents executed in connection herewith, constitute the entire understanding between the parties with regard to the subject matter hereof and there are no representations, inducements, conditions, or other provisions other than those expressly set forth herein. Grantee has not provided any legal or tax advice to Grantor in connection with the execution of this Agreement. This Agreement may not be modified, amended, altered or changed in any respect except by written agreement that is signed by each of the parties hereto.

14. Cumulative Remedies. Except as otherwise expressly provided herein, each and every one of the rights, benefits and remedies provided to Grantor or Grantee in this Agreement, or in any instrument or documents executed pursuant to this Agreement, are cumulative and shall not be exclusive of any other of said rights, remedies and benefits allowed by law or equity to Grantor or Grantee.

15. Counterparts. This Agreement may be executed in several counterparts, each of which when so executed and delivered, shall be deemed an original and all of which, when taken together, shall constitute one and the same instrument, even though Grantor and Grantee are not signatories to the original or the same counterpart.

16. Severability. Should any part or provision of this Agreement be rendered or declared invalid by a court of competent jurisdiction, such invalidation of such part or provision shall not invalidate the remaining portions of the Agreement, and they shall remain in full force and effect and this Agreement shall be construed as if such part or provision had been so limited or as if such provision had not been included herein, as the case may be. Additionally, if any laws, rules or regulations promulgated by any state, county or local jurisdiction, including without limitation those concerning zoning, subdivision or land use, or should any court of competent jurisdiction, make the sale of the Easements herein either void or voidable, Grantor agrees that upon the written request of Grantee, the parties shall execute a reasonably acceptable ground lease between Grantor, as landlord, and Grantee, as tenant (with the Exclusive Easement area being the leased premises therein, and the Access and Utility Easement area remaining a non-exclusive easement for access and utility purposes) for uses consistent with those set forth herein. The parties agree that no additional consideration shall be paid to Grantor for entering into such a lease and said lease must (a) expressly provide that Grantee shall not be required to obtain the consent of Grantor to enter into any sublease or license of any portion of the leased premises or to permit sublessees or licensees to utilize the non-exclusive easement for access and utilities, (b) be for a term of ninety-nine (99) years, or as long as permitted by applicable law.

17. Attorney's Fees. If there is any legal action or proceeding between Grantor and Grantee arising from or based on this Agreement, the non-prevailing party to such action or proceeding shall pay to the prevailing party all costs and expenses, including reasonable attorney's fees and disbursements, actually incurred by such prevailing party in connection with such proceeding and in any appeal in related thereto. If such prevailing party recovers a judgment in any such action, proceeding or appeal, such costs, expenses and attorney's fees and disbursements shall be included in and as a part of such judgment.

18. Government Approvals/Applications. Grantor hereby covenants and agrees that (a) neither Grantor nor any affiliate of Grantor shall at any time oppose in any manner (whether at a formal hearing, in written documentation, or otherwise) any zoning, land use or building permit application of Grantee and/or ATC and (b) Grantor shall promptly cooperate with Grantee and/or ATC in making application for and/or otherwise obtaining all licenses, permits, and any other necessary approvals that may be required for Grantee's (or ATC's) intended use of the Easement Areas.

19. Assignment of Ground Lease. The Parties hereby acknowledge and agree that the Premises is currently subject to that certain Lease Agreement dated February 6, 1995 originally by and between Charter Township of Plymouth and Cellular Telephone Company, a Michigan co-partnership (as the same may have been amended from time to time, collectively, the "Lease"), and as evidenced by that certain memorandum of lease recorded in the records of Wayne County, Michigan. ~~(Do we have a copy of the lease? Is the lessee an entity owned by Grantee? Are there any provisions in the lease with respect to assignment by lessor?)~~ Grantor hereby acknowledges and agrees that there currently exists no default under the Lease, and no conditions that, with the passage of time, would constitute a default under the Lease. Grantor hereby assigns, transfers, sets over and delivers to Grantee all of Grantor's rights, title and interests in, to, and/or under the Lease, including, without limitation, all rents and other monies due to Grantor under

the Lease from and after the Effective Date, and Grantee hereby accepts and assumes all of the obligations which are the responsibility of the landlord under the Lease from and after the Effective Date. Grantor hereby releases and forever remises Grantee from all claims arising under the Lease. Grantor hereby indemnifies and holds Grantee harmless with respect to any demands, claims, actions, causes of action, assessments, expenses, costs, damages, losses, and liabilities (including reasonable attorneys' fees and costs) which are actually asserted, instituted, assessed, incurred, and/or sustained against or by Grantee and/or the Permitted Parties with respect to or in connection with matters arising or accruing under the Lease prior to the Effective Date. Grantee hereby indemnifies and holds Grantor harmless with respect to any demands, claims, actions, causes of action, assessments, expenses, costs, damages, losses, and liabilities (including reasonable attorneys' fees and costs) which are actually asserted, instituted, assessed, incurred, and/or sustained against or by Grantor with respect to or in connection with matters arising or accruing under the Lease from and after the Effective Date.

20. Further Acts; Attorney-In-Fact. Grantor, at Grantee's sole cost and expense, shall cooperate with Grantee and/or ATC, as the case may be, in executing any documents necessary to protect Grantee's (and ATC's) rights under this Agreement or Grantee's (and ATC's) use of the Easements and to take such action as Grantee (or ATC) may be reasonably required to effect the intent of this Agreement.

21. Survey. Grantee may elect, at Grantee's expense, to cause a boundary, as-built or similar survey of all or any portion of the Easement Areas (the "Survey") to be prepared by a surveyor duly licensed under the laws of the state in which the Premises is located. Grantor further agrees that, Grantee may elect, in Grantee's sole and absolute discretion, to replace Exhibit B and Exhibit C with a revised Exhibit B and Exhibit C depicting and/or describing the Exclusive Easement Area and Access and Utility Easement Area, as applicable, in accordance with the Survey prepared at Grantee's election.

22. Waiver. NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED HEREIN, IN NO EVENT SHALL GRANTOR OR GRANTEE BE LIABLE TO THE OTHER FOR, AND GRANTOR AND GRANTEE HEREBY WAIVE, TO THE FULLEST EXTENT PERMITTED UNDER APPLICABLE LAW, THE RIGHT TO RECOVER INCIDENTAL, CONSEQUENTIAL (INCLUDING, WITHOUT LIMITATION, LOST PROFITS, LOSS OF USE OR LOSS OR BUSINESS OPPORTUNITY), PUNITIVE, EXEMPLARY, AND SIMILAR DAMAGES.

23. Condemnation. In the event Grantor receives notification of any condemnation proceeding affecting the Easement Areas, or any portion thereof, Grantor shall provide notice of the proceeding to Grantee within forty-eight (48) hours. If a condemning authority takes all of the Easement Areas, or any portion thereof, Grantee shall be entitled to pursue Grantee's own award in the condemnation proceeds, which for Grantee will include, where applicable, the value of its communications facility, moving expenses, consideration paid to Grantor for the Easements, and business dislocation expenses.

[END OF DOCUMENT – SIGNATURE PAGES AND EXHIBITS TO FOLLOW]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement under seal as of the day and year set forth below.

GRANTOR:

2 WITNESSES

Charter Township of Plymouth

Signature: _____
Print Name: _____
Title: _____
Date: _____

Signature: _____
Print Name: _____

Signature: _____
Print Name: _____

WITNESS AND ACKNOWLEDGEMENT

State of _____

County of _____

On this ____ day of _____, 201____, before me, the undersigned Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument, the person(s) or the entity upon which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public
Print Name: _____
My commission expires: _____

[SEAL]

[SIGNATURES CONTINUE ON FOLLOWING PAGE]

GRANTEE:

2 WITNESSES

New Par d/b/a Verizon Wireless

**By: American Tower Delaware Corporation,
a Delaware corporation
Its: Attorney-in-Fact**

Signature: _____
Print Name: _____
Title: _____
Date: _____

Signature: _____
Print Name: _____

Signature: _____
Print Name: _____

WITNESS AND ACKNOWLEDGEMENT

Commonwealth of Massachusetts

County of Middlesex

On this the ____ day of _____ 201____, before me, the undersigned Notary Public, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument, the person(s) or the entity upon which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

My Commission Expires: _____

{Seal}

Attachments:

Exhibit "A" – Premises

Exhibit "B" – Exclusive Easement Area

Exhibit "C" – Access and Utility Easement Area

PV Code 1293 / VzW Contract No: 22364

ATC Site No: 81229

Site Name: M-14 & BECK

Exhibit "A"
The Premises

This Exhibit A may be replaced by descriptions and/or depictions from an As-Built Survey conducted by Grantee at Grantee's option that depict and/or describe the Premises

The land referred to in this Policy, situated in the County of Wayne, Township of Plymouth, State of Michigan, is described as follows:

Commencing at the West 1/4 corner of Section 21, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan, thence South 02 degrees 09 minutes 18 seconds West 240.89 feet along the West line of said Section 21; thence South 83 degrees 56 minutes 10 seconds East 1803.20 feet along the North right-of-way line of the CSX Railroad; thence North 02 degrees 09 minutes 18 seconds East 100.23 feet; thence South 83 degrees 56 minutes 10 seconds East 553.74 feet along a line 100 feet Northerly of and parallel to the North right-of-way line of said CSX Railroad; thence North 06 degrees 03 minutes 50 seconds East 85.11 feet to the point of beginning; thence North 05 degrees 10 minutes 34 seconds West 60.00 feet; thence North 84 degrees 49 minutes 26 seconds East 32.00 feet; thence South 05 degrees 10 minutes 34 seconds East 60.00 feet; thence South 84 degrees 49 minutes 26 seconds West 32.00 feet to the point of beginning, being a part of the Southwest 1/4 of Section 21, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan.

EXHIBIT "B"
Exclusive Easement Area

This Exhibit B may be replaced with descriptions and/or depictions from an As-Built Survey conducted by Grantee at Grantee's option that depict and/or describe the Exclusive Easement Area, and if applicable, guy wire and guy anchor easements

Commencing at the W 1/4 corner of Section 21, T1S, R8E, Plymouth Township, Wayne County, Michigan, thence S 02° 09' 18" W 240.89 feet along the west line of said Section 21, thence S 83° 56' 10" E 1803.20 feet along the north right of way line of the CSX Railroad, thence N 02° 09' 18" E 100.23 feet, thence S 83° 56' 10" E 553.74 feet along a line 100 feet northerly of and parallel to the north right of way line of said CSX Railroad, thence N 06° 03' 50" E 85.11 feet to the POINT OF BEGINNING:

thence N 05° 10' 34" W 60.00 feet,
thence N 84° 49' 26" E 32.00 feet,
thence S 05° 10' 34" E 60.00 feet,
thence S 84° 49' 26" W 32.00 feet to the POINT OF BEGINNING,
being a part of the S.W. 1/4 of Section 21, T1S, R8E,
Plymouth Township, Wayne County, Michigan, containing
1,920 SQ.FT. or 0.044 acres of land more or less,
subject to easements or restrictions of record, if any.

EXHIBIT "C"

Access and Utility Easement Area

This Exhibit C may be replaced with descriptions and/or depictions from an As-Built Survey conducted by Grantee at Grantee's option that depict and/or describe the Access and Utility Easement Area

All existing utility and access easements from Exclusive Easement Area to public right of way including but not limited to:

Together with a 20.00 foot wide easement for ingress and egress, the center line of said easement described as follows:

Commencing at the W 1/4 corner of Section 21, T1S, R8E, Plymouth Township, Wayne County, Michigan, thence S 02° 09' 18" W 240.89 feet along the west line of said Section 21, thence S 83° 56' 10" E 1803.20 feet along the north right of way line of the CSX Railroad, thence N 02° 09' 18" E 100.23 feet, thence S 83° 56' 10" E 553.74 feet along a line 100 feet northerly of and parallel to the north right of way line of said CSX Railroad, thence N 06° 03' 50" E 85.11 feet, thence N 84° 49' 26" E 32.00 feet thence N 05° 10' 34" W 35.00 feet to the center line of said 20.00 foot wide easement and to the POINT OF BEGINNING:

thence N 84° 49' 26" E 43.57 feet,
thence N 05° 10' 34" W 144.88 feet,
thence S 84° 49' 26" W 68.00 feet,
thence N 05° 10' 34" W 180.00 feet,
thence N 11° 49' 26" E 60.00 feet,
thence N 03° 16' 26" W 18.44 feet to the south right of way line of Port Street (80.00 feet total width) to the POINT OF ENDING, being a part of the W 1/2 of Section 21, T1S, R8E, Plymouth Township, Wayne County, Michigan.

Together with a 6.00 foot wide easement for public utilities, the center line of said easement described as follows:

Commencing at the W 1/4 corner of Section 21, T1S, R8E, Plymouth Township, Wayne County, Michigan, thence S 02° 09' 18" W 240.89 feet along the west line of said Section 21, thence S 83° 56' 10" E 1803.20 feet along the north right of way line of the CSX Railroad, thence N 02° 09' 18" E 100.23 feet, thence S 83° 56' 10" E 553.74 feet along a line 100 feet northerly of and parallel to the north right of way line of said CSX Railroad, thence N 06° 03' 50" E 85.11 feet, thence N 84° 49' 26" E 3.00 feet to the center line of said easement and to the POINT OF BEGINNING:

thence S 05° 10' 34" E 49.65 feet,
thence S 83° 56' 10" E 58.01 feet to the POINT OF ENDING, being a part of the S.W. 1/4 of said Section 21, T1S, R8E, Plymouth Township, Wayne County, Michigan.

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM F.8

REQUEST TO PURCHASE PIERCE
ENFORCER PUMPER
RESOLUTION #2018-06-26-44

**CHARTER TOWNSHIP OF PLYMOUTH
STAFF REQUEST FOR BOARD ACTION**

Meeting date: June 26th 2018

ITEM: Purchase of Pierce Enforcer Pumper, Resolution #2018-06-26-44

BRIEF:

ACTION: Approve the purchase of a 2018 Pierce Enforcer Fire Pumper from Halt Fire Inc. Purchased through MITN and the cooperative Rochester Hills bid process. The cost of the vehicle is \$662,309.00 however by joining the Rochester Hills cooperative bid and prepaying we can reduce the price to \$635,061.00

DEPARTMENT/PRESENTER(S): Chief Daniel Phillips

BACKGROUND: Plymouth Township has not made any replacements to their fleet of fire apparatus since 2000. The current fleet is broken or out of service far too often and replacement parts are no longer manufactured. This truck also has improved capabilities such as a large 2000gpm fire pump, Class A firefighting foam and additional improvements over the 1989 fire pumper it is replacing. The 1989 pumper is still allowed to be in service but does not meet current state and national requirements. The purchase of this apparatus will assist us in improving our ISO rating. If we order the apparatus now we will receive it in approximately 10.5 months near the end of April or early May of 2019.

The intent of the Rochester Hills RFP was to create a comprehensive cooperative contract for entities of the MITN purchasing cooperative group to utilize, and aggregate volumes of the agencies to generate best value offers from Fire Apparatus vendors.

BUDGET/TIME LINE: \$635,061.00 / May 2019

RECOMMENDATION: Approval

PROPOSED MOTION: I move to approve Resolution #2018-06-26-44, authorizing the purchase of the Pierce Enforcer Pumper (Bid #598) from Halt Fire Inc. to be purchased through the Rochester Hills cooperative RFP for \$635,061.00

RECOMMENDATION: Moved by: _____ Seconded by: _____

VOTE: ___ JD ___ MC ___ GH ___ JV ___ BD ___ CC ___ KH

MOTION CARRIED _____ MOTION DEFEATED _____

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

**RESOLUTION TO EXERCISE PURCHASE PIERCE ENFORCER PUMPER
RESOLUTION #2018-06-26-44**

At a regular meeting of the Charter Township of Plymouth Board of Trustees, Wayne County, Michigan, held at the Township Hall located at 9955 N Haggerty Road, Plymouth Michigan on June 26, 2018, at 7:00 p.m.

WHEREAS, The Board of Trustees of the Charter Township of Plymouth has been presented with a request to consider the purchase of a new fire pumper from Halt Fire Inc., to be purchased through a cooperative bid process with Rochester Hills, and

WHEREAS, we are no longer able to secure replacement parts on some of our fire apparatus due to their age and condition and,

NOW THEREFORE BE IT RESOLVED, that the Charter Township of Plymouth Board of Trustees does hereby approve Resolution #2018-06-26-44 authorizing the purchase of the Pierce Enforcer Pumper (Bid #598) from Halt Fire Inc., to be purchased through the Rochester Hills cooperative RFP for \$635,061.00.

Motion By: _____ Seconded By: _____

Roll Call:

_____JD, _____KH, _____CC, _____RD, _____MC, _____JV, _____GH

I, Jerry Vorva, Clerk of the Charter Township of Plymouth, do hereby certify that the above is a true and complete copy of a resolution offered to and supported by the Board of Trustees of the Charter Township of Plymouth on Tuesday, June 26, 2018.

Jerry Vorva, Clerk

June 26, 2018

Phillips, Dan

From: Todd Lincoln <tlincoln@haltfire.net>
Sent: Tuesday, May 22, 2018 1:31 PM
To: Phillips, Dan
Subject: Single Pumper Pricing - bid #598 - Pierce Enforcer Pumper
Attachments: PPR #598.pdf; #598 Finance Quote.pdf

Chief Phillips:

The following is the results of our meeting with yourself, Chris Mack and me on May 10th. Unfortunately I came down with strep throat, double ear infection and sinus infection soon after our meeting. I was out of commission for a while.

I have attached a component list and pre-payment option for your review.

The following is the updated pricing for the Pierce Enforcer Pumper (Bid #598) we have been messaging for a while.

Updated pricing: **\$662,309.00**

This price includes the following:

- Unit built as PPR attached
- Two (2) inspection trips to Appleton via Levy Airlines for three (3) PTFD representatives
- Delivery to Halt Fire, Inc. after the final inspection
- Halt to complete a post-delivery inspection of the unit
- Three (3) total operational training sessions by Halt Fire, Inc. and conducted at Plymouth Twp.
- Three (3) total foam training sessions by Halt Fire, Inc. and conducted at Plymouth Twp.
- Smart Power HR6.2 hydraulic generator to be provided and installed by Halt Fire, Inc. after delivery
- A \$10,000.00 contingency fund is included in the updated pricing
- 100% Performance Bond

Build schedule: Current build time for this product is 10.5 months

PRE-PAYMENT OPTION

Pay for the unit upfront with a Plymouth Township purchase order and deduct a total of \$27,248.00 from the updated truck total.

Truck total:	\$662,309.00
Interest Discount:	-\$ 17,813.00
<u>Chassis Discount:</u>	<u>-\$ 9,435.00</u>
Pre-Payment Due	\$635,061.00

FINANCE OPTION

Lastly, I have attached a finance quote for your review. The finance quote is based on PNC Bank (Oshkosh Truck Financial Services) paying Pierce upfront for the unit, hence Plymouth Township will get the upfront payment discount and finance the pre-payment total of **\$635,061.00**. I have included optional payment terms of 3, 5, 7 and 10 year options. Please note that the first payment (of all the optional terms) is based is quoted at one-year after signing the financial agreement.

Hope this information is helpful, Please do not hesitate to call if you have any questions.

Sincerely,

Todd Lincoln, President
Halt Fire, Inc.



Tax Exempt Lease Purchase

SALES ORGANIZATION: **Halt Fire - Todd**
 LESSEE: **Plymouth Twp**
 TYPE OF EQUIPMENT: **One (1) Pierce Fire Truck**
 EQUIPMENT COST: **\$635,061.00**
 CUSTOMER DOWNPAYMENT: **\$0.00**
 TRADE-IN: **\$0.00**
 DELIVERY TIME: **Standard delivery**
 PAYMENT MODE: **Annual In Arrears**
 FIRST PAYMENT DUE DATE: **1 Year After Lease Commencement**
 LEASE COMMENCEMENT DATE: **Upon contract signing with Pierce**

5/22/2018

Contact Information:
 Klm Simon
 Locator: B4-B230-05-07
 155 East Broad St
 Columbus, OH 43215
 Ph: (800) 820-9041 ext. 1
 Fax: (866) 352-3101
 Klm.simon@pnc.com

Term	3 years	5 years	7 years	10 years
Number of Payments	3 Annual	5 Annual	7 Annual	10 Annual
Payment Amount	\$229,495.10	\$143,775.87	\$107,613.08	\$81,525.94

NOTE: All lease documents must be fully executed within 14 days of the date of this proposal. Failure to receive completed documents may alter the final payment schedule due to changes in rates and/or discounts.

PERFORMANCE BOND: To utilize the prepay program, a performance bond is required. Said performance bond shall be paid for directly to Pierce Manufacturing or financed by PNC Equipment Finance as part of the transaction.

ESCROW FUNDING OPTION: At lease closing, if all of the equipment has not yet been delivered, Lessor will fund an escrow account from which disbursements will be made to the equipment provider(s) upon receipt of a Requisition Request and Certificate of Acceptance from Lessee. Escrow agent will either be Lessor or third-party provider selected by Lessor and approved by Lessee. All escrow earnings will be for the benefit of Lessee. The escrow agent will assess a \$250.00 account set up fee payable at closing.

TYPE OF FINANCING: Tax-exempt Lease Purchase Agreement with a \$1.00 buy out option at end of lease term. Said agreement shall be a net lease arrangement whereby lessee is responsible for all costs of operation, maintenance, insurance, and taxes.

BANK QUALIFICATION: This proposal assumes that the lessee will not be issuing more than \$10 million in tax-exempt debt this calendar year. Furthermore, it is assumed that the lessee will designate this issue as a qualified tax-exempt obligation per the tax act of 1986.

LEGAL TITLE: Legal title to the equipment during the lease term shall vest in the lessee, with PNC Equipment Finance perfecting a first security interest.

AUTHORIZED SIGNORS: The lessee's governing board shall provide PNC Equipment Finance with its resolution or ordinance authorizing this agreement and shall designate the individual(s) to execute all necessary documents used therein.

LEGAL OPINION: The lessee's counsel shall furnish PNC Equipment Finance with an opinion covering this transaction and the documents used herein. This opinion shall be in a form and substance satisfactory to PNC Equipment Finance.

VOLUNTEER FIRE DEPARTMENTS: If Lessee is a Volunteer Fire Department, a public hearing under the requirements of Section 147(f) of the Internal Revenue Code of 1986 shall be conducted to authorize this transaction. It is recommended that a notice of the public hearing be published 10 to 14 days in advance of the public hearing.

This proposal will be valid for fourteen (14) days from the above date and is subject to final credit approval by PNC Equipment Finance and approval of the lease documents in PNC Equipment Finance's sole discretion. To render a credit decision, lessee shall provide PNC Equipment Finance with their most recent two years' audited financial statements, copy of their most recent interim financial statement, and current budget.

Accepted by: _____ Proposal submitted by Klm Simon

Pumper/Tanker - Customer Summary

Weight Distribution Worksheet 4.1

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CUSTOMER NAME Plymouth Township BID / JOB # 598 VEHICLE TYPE Enforcer Pumper BY: Ken Bolen DATE: 3/22/2016		<h2 style="text-align: center;">SUMMARY</h2>		
Manufacturer Pierce Enforcer FR Chassis Enforcer FR 4x2, 4x4, 70" Cab Engine/Transmission DD13 '10 / 4000 Body Type Pumper, 161" Long Extended Body Brand Pierce Body Side Structure High / High Body Construction Aluminum Body Doors Roll-up Front Axle Rating 22,800 lb. TAK-4 Rear Axle Rating 31,000 lb.				
		Estimated Weights	FRONT	REAR
		LOADED	18767	23482
		EMPTY	17043	13236
		TOTAL GVW=		42249

WHEELBASE CALCULATION		ESTIMATED AXLE LOADS		<i>Estimated Axle Loads are loaded in-service weights, including crew, hose, NFPA equipment allowance, water, foam, fuel and optional equipment such as generators.</i>
Front Axle to Back of Cab	70	Front	Rear	
Cab - Pump Gap	2	Estimated	18767 23482	
Walkthrough or Cab Module	20	Rated	22800 31000	
Engineer Compartment	0	Ratio	44.4% 55.6%	
Speedlays	17.5	Total GVW =		42249
Pump House	45	ESTIMATED EMPTY WEIGHT		
Pump - Body Gap	1.5		17043 13236	<i>Estimated Empty Weight represents an empty truck without crew, hose, NFPA equipment allowance, ladders, foam or water, but includes fuel and optional equipment such as generators.</i>
Body to Rear Axle Length	75.5			
Wheelbase =	231.5			



Proposal Option List

5/22/2018

Customer: Plymouth Township Fire Department
Representative: Lincoln, Todd
Organization: Halt Fire, Inc
Requirements Manager: ,
Description: Plymouth Twp Enforcer Pumper
Body: Pumper, Long, Aluminum, 2nd Gen
Chassis: Enforcer Chassis

Bid Number: 598
Job Number:
Number of Units: 1
Bid Date: 05-22-2018
Stock Number:
Price Level: 37 (Current: 37)

Line	Option	Type	Option Description	Qty
1	0766611		Boiler Plates, Pumper Fire Department/Customer - Plymouth Township Fire Department Operating/In conjunction W-Service Center - Operating Miles - 25 Miles Number of Fire Dept/Municipalities - 20 Bidder/Sales Organization - Halt Fire, Inc. Delivery - Delivery representative Dealership/Sales Organization, Service - Halt Fire, Inc.	1
2	0661794		Single Source Compliance	1
3	0584456		Manufacture Location, Appleton, Wisconsin	1
4	0584452		RFP Location: Appleton, Wisconsin	1
5	0588609		Vehicle Destination, US	1
6	0610784		Comply NFPA 1901 Changes Effective Jan 1, 2016, With Exceptions	1
7	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
8	0588611		Vehicle Certification, Pumper	1
9	0661778		Agency, Apparatus Certification, Pumper/Tanker, U.L.	1
10	0000000	STF	Delivery (Halt Fire) - M	1
10	0000000	STF	Inspection Trip(s) w/ Charter Air Travel - M Qty, - 02 Fill in Blank - three (3) Plymouth Community Fire Representatives	2
10	0000000	STF	DEALER LICENSE REQUIREMENT-M	1
10	0000000	STF	Contingency fund - fill in the blank - M Fill in Blank - \$10,000.00	1
10	0000000	STF	Post delivery inspection (Halt Fire)	1
10	0000000	STF	USA HELD PARENT COMPANY	1
10	0000000	STF	WARRANTY AND SERVICE - (HALT FIRE)	1
10	0000000	STF	WARRANTY AND SERVICE - (HALT FIRE)	1
10	0000000	STF	Units delivered - M	1
10	0000000	STF	Dealership Longevity - M	1
10	0000000	STF	Engineering Methodology - M	1
10	0000000	STF	Engineering Capabilities - M	1
10	0000000	STF	New vehicle orientation (Halt Fire) - M Qty, - 03 Fill in Blank - Plymouth Community Fire Department	3
11	0537375		Unit of Measure, US Gallons	1
12	0529326		Bid Bond, 10%, Pierce Built Chassis	1
13	0050066		Performance Bond, 100% Req'd (Statement by Rep)	1
14	0000007		Approval Drawing	1
15	0002928		Electrical Diagrams	1
16	0649754		Enforcer Chassis	1
17	0021007		Maximum Overall Height Size - 12'	1
18	0000110		Wheelbase Wheelbase - 232.50"	1
19	0000070		GVW Rating GVW rating - 49,800	1
20	0649713		Frame Rails, 10.25" x 3.50" x .375", Saber FR/Enf	1
21	0648354		Frame Liner, Internal "C", 9.38" x 3.13" x .25", Saber FR/Enf, 26" Qval	1
22	0637883		Axle, Front, Dana, D-2200F, 22,800 lb, Enforcer, (425 Tires)	1
23	0637887		Suspension, Front, Standens, Taper Leaf, 23,000 lb, Saber FR/Enforcer	1
24	0000321		Shock Absorbers on Front Axle, Monroe Magnum 65, Saber/Enforcer	1

Line	Option	Type	Option Description	Qty
25	0000322		Oil Seals, Front Axle	1
26	0594821		Tires, Front, Goodyear, G296 MSA, 425/65R22.50, 20 ply	1
27	0019611		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot	1
28	0640711		Axle, Rear, Dana S26-190, 27,000 lb Saber/Enforcer	1
29	0544253		Top Speed of Vehicle, 68 MPH	1
30	0565380		Suspen, Rear, Single Slipper Spring, 27,000 lb, Saber/Enforcer	1
31	0000485		Oil Seals, Rear Axle	1
32	0587216		Tires, Rear, Goodyear, G622 RSD, 12R22.50, 16 ply, Single	1
33	0019625		Wheels, Rear, Alcoa, 22.50" x 8.25", Aluminum, Hub Pilot, Single	1
34	0568081		Tire Balancing, Counteract Beads	1
35	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle	1
			Qty, Tire Pressure Ind - 6	
36	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
37	0001960		Axle Hub Covers, Rear, S/S, High Hat (Pair)	1
38	0057936		Covers, Lug Nut, Chrome	1
39	0002045		Mud Flaps, w/logo front & rear	1
40	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			Qty, Pair - 01	
41	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Compt	
42	0010670		ABS Wabco Brake System, Single rear axle	1
43	0690932		Brakes, Bendix, ADB22X, 17" Disc, Front	1
44	0627930		Brakes, Bendix, Cam, Rear, 16.50 x 8 63"	1
45	0058463		Air Compressor, Brake, Bendix 15.8 CFM	1
46	0644232		Brake Reservoirs, 4,272 Cubic Inch Minimum Capacity, Saber FR/Enforcer	1
47	0644228		Air Dryer, Wabco System Saver 1200 IWT, Heated, Saber FR/Enforcer	1
48	0000790		Brake Lines, Nylon	1
49	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - h) DS Pump Panel	
			Qty, Air Coupling (s) - 1	
50	0014130		Air Tank, Additional for Extra Air Horn Capacity	1
51	0000845		Air Tank, Additional for Extra Capacity	1
52	0610864		Engine, DDC DD13, 505 hp, 1750 lb-ft, W/OBD, EPA 2016, Enforcer	1
53	0001244		High Idle w/Electronic Engine, Custom	1
54	0590300		Engine Brake, Jacobs Compression Brake, DD13	1
			Switch, Engine Brake - f) DD13	
55	0644227		Clutch, Fan, Air Actuated, Saber FR/Enforcer	1
56	0640477		Air Intake, Metal Screen, Saber FR/Enforcer	1
57	0565965		Exhaust System, 5", 2010 DD13, ISX engine, Horizontal, Right Side	1
58	0013278		Exhaust, Modified for Plymovent System, CARE	1
59	0788765		Radiator, Saber FR/Enforcer	1
60	0001090		Cooling Hoses, Rubber	1
61	0545339		Fuel Tank, 65 Gallon, Left Side Fill, Stainless Steel	1
62	0001129		Lines, Fuel	1
63	0662965		DEF Tank, 4.5 Gallon, DS Fill, Rear of Axle, Common Air Bottle Door	1
64	0552793		Not Required, Fuel Priming Pump	1
65	0552712		Not Required, Shutoff Valve, Fuel Line	1
66	0553019		Cooler, Engine Fuel, Imp/Vel, AXT/Qtm/Sab/DCF/SFR/Enf	1
67	0642533		Trans, Allison 5th Gen, 4500 EVS P, w/Prognostics, Imp/Vel/DCF/Enf	1
68	0512762		Transmission, Shifter, 6-Spd, Push Button, 4500, Imp/Vel/Qtm/DCF/Enf	1
			Trans, ratio - 4500 EVS, 6Spd	
69	0684459		Transmission Oil Cooler, Modine, External	1
70	0001375		Driveline, Spicer 1810	1
71	0637248		Steering, Dual Gear, TRW TAS-65, w/tilt, Pump w/ Cooler, Saber FR/Enforcer	1
72	0605356		Steering Wheel, 4 Spoke without Controls, Saber FR/Enforcer	1
73	0690274		Logo/Emblem, on Dash	1
			Text, Row (1) One - Plymouth	
			Text, Row (2) Two - Township	
			Text, Row (3) Three - Fire	
74	0037606		Bumper, 22" Extended, Steel, Painted, Saber FR/Enforcer	1

Line	Option	Type	Option Description	Qty
75	0614646		No Lift & Tow Package. Imp/Vel, AXT, SFR/Enf	1
76	0002270		Tow Hooks, Chrome	1
77	0022225		Bumper, Center Section Hinged, Two (2) Pawl Latches	1
78	0604328		Cover, 8.5" Raised Alum Treadplate, Full Width Over Bumper, Two D-Ring	1
79	0825850		Cab, Enforcer, 7000	1
80	0647918		Engine Tunnel, DD13, Enforcer	1
81	0633594		Rear Wall, Interior, Adjustable Seating	1
82	0632103		Rear Wall, Exterior, Cab, Saber FR/Enforcer	1
			Material, Exterior Rear Wall - Aluminum Treadplate Full Coverage	
83	0639727		Cab Lift, Elec/Hyd, Manual Override, Saber FR/Enforcer	1
84	0695930		Grille, Bright Finished, Front of Cab, Dash CF/Enforcer	1
85	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab	1
			Material Trim/Scuffplate - c) S/S, Polished	
86	0647932		Not Required, Trim, S/S Band, Across Cab Face, AXT/Dash CF/Saber/Enforcer	1
87	0087357		Molding, Chrome on Side of Cab	1
88	0521669		Mirrors, Retractable, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex	1
89	0648171		Door, Half-Height, Saber FR/Enforcer 4-Door Cab, Level Roof	1
			Key Model, Cab Doors - 1041	
90	0655543		Door Panel, Brushed Stainless Steel, Saber/Enforcer 4-Door Cab	1
91	0630636		Controls, Electric Roll-Up Windows, 4dr, 4 Driver Controls, Saber FR/Enforcer	1
92	0638310		Steps, 4-Door Cab, Saber FR/Enforcer	1
			Step Well Material - Painted	
93	0770194		Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
94	0634786		Lights, Cab and Crew Cab Access Steps, P25, LED w/Bezel, 1Lt Per Step 6lts	1
95	0002141		Fenders, s/s on cab - Saber/Enforcer	1
96	0557023		Handrail, 10", Below Cab Windshield, Pair	1
97	0042105		No Windows, Side of Crew Cab	1
98	0097671		Enclosure Around Light Tower on Cab Roof, Painted, Angled Front	1
99	0664452		Bracket, Air Bottle, Zico, ULLH, Load & Lock	2
			Location - to be mounted on each 45 degree bracket which is to be located in each exterior access EMS cabinet per the FD direction	
			Qty. - 02	
100	0664484		Bracket, 45 Degrees, To Mount Air Bottle Bracket, Wall Mounted, Crew Cab	2
			Location - one (1) in each side access EMS cabinet as directed by the FD	
			Qty. - 02	
101	0634206		Mounting Provisions, 1/4" Alum, Full Engine Tunnel, Saber FR/Enforcer	1
			Mounting Provision Spacing - .25"	
			Material Finish, Cab Interior - Painted	
102	0797212		Cab Interior, Vinyl Headliner, Saber FR/Enforcer, CARE	1
			Color, Cab Interior Vinyl/Fabric - a) Silver/Gray	
			Engine Tunnel Cover - Black Turnout Tuff	
			Cab Interior Rear Wall Material - Painted Aluminum	
103	0012430		Cab Interior, paint color	1
			Color, Cab Interior Paint - i) fire smoke gray	
104	0012101		Floor, Aluminum Treadplate, Cab & Crew Cab, Saber/Enforcer, CARE	1
105	0644195		Heater/Defroster, Saber FR/Enforcer	1
106	0644194		Air Conditioning, Saber FR/Enforcer	1
107	0639675		Sun Visor, Smoked Lexan, AXT, Dash CF, Imp/Vel, Saber FR/Enforcer	1
			Sun Visor Retention - No Retention	
108	0634328		Grab Handles, Driver and Officer Door Posts, Saber FR/Enforcer	1
109	0583938		Lights, Engine Comp, Custom, Auto Sw, Win 3SC0CDCR, 3" LED, Trim	1
			Qty. - 01	
110	0631830		Fluid Check Access, Saber FR/Enforcer, Arrow XT	1
111	0002508		Map Box, 3 Bin/30 deg Slant, Custom Chassis	1
			Qty. - 1	
			Location, Map Box/Straps - Final Inspection	
112	0002514		Note Board, White Cleanable Marking Surface	1
			Location - Officer's side	
113	0583039		Not Required, Side Roll and Frontal Impact Protection	1
114	0622619		Seating Capacity, 4 Seats	1
115	0636957		Seat, Driver, Pierce PSV, Air Ride, High Back, Saber FR/Enforcer	1
116	0632923		Seat, Officer, Pierce PSV, Air Ride, High Back, Saber FR/Enforcer	1

Line	Option	Type	Option Description	Qty
117	0002517		Not Required, Radio Compartment	1
118	0768250		Cabinet, Rear Facing, LS, 23 W x 40.25 H x 26.75 D, Ext Acc Only, SFR/Enf Light, Short Cabinet - Amdor, Exterior, White, Left Side Scuffplate, Door Pan, Material/Finish - S/S, Polished Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (0) None Door, Cab Exterior Cabinet - Double Pan, Non-Locking Door, Exterior Stop - Web Strap Louvers, Cabinet - 0-No Louvers	1
119	0102783		Not Required, Seat, Rr Facing C/C, Center	1
120	0767273		Cabinet, Rear Facing, RS, 22 W x 40.25 H x 26.75 D, Ext Acc Only, SFR/Enf Light, Short Cabinet - Amdor, Exterior, White, Right Side Scuffplate, Door Pan, Material/Finish - S/S, Polished Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (0) None Door, Cab Exterior Cabinet - Double Pan, Non-Locking Door, Exterior Stop - Web Strap Louvers, Cabinet - 0-No Louvers	1
121	0108189		Not Required, Seat, Forward Facing C/C, DS Outboard	1
122	0783479		Cabinet, Forward Facing, Center, 38.50 W x 50 H x 28 D, Roll, SFR/Enf Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (2) Shelves, Adjustable, 0.75" Up-Turned Lip Door, Cab Interior Cabinet - Rollup, Amdor, White, Locking #1250 Light, Tall Cabinet - Amdor, Interior, White, Left Side and Amdor, Interior, White, Right Side Louvers, Cabinet - 0-No Louvers	1
123	0108190		Not Required, Seat, Forward Facing C/C, PS Outboard	1
124	0786467		Upholstery, Seats In Cab, All Endure Vinyl, CARE Color, Cab Interior Vinyl/Fabric - c) Black Qty. - 04	4
125	0511471		No SCBA Brackets Required In Cab Seats, Imp/Vel, AXT 2010, Qtm 2010, Dash CF	1
126	0603866		Seat Belt, Dual Retractor, ReadyReach, Saber FR/Enforcer Seat Belt Color - Red	1
127	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
128	0647647		Lights, Dome, FRP Dual LED 4 Lts Color, Dome Lt - Red & White Color, Dome Lt Bzl - Black Control, Dome Lt White - Door Switches and Lens Switch Control, Dome Lt Color - Lens Switch	1
129	0699972		Handlts, (2) Streamlight, E-Spot FireBox, 45865 LED, 12v, Orange, Vehicle Mnt Location, Lights - one (1) in each exterior access only EMS cabinet in the cab as directed by the FD	1
130	0622803		Cab Instruments, Black Gauges, Black Bezels, Enforcer MUX Emergency Switching - E-Master Only	1
131	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
132	0698698	SP	Light, Do Not Move Apparatus, Alarm Override Sw Alarm, Do Not Move Truck - Pulsing Alarm	1
133	0509042		Messages, Open Door/Do Not Move Truck, MUX w/Color Display	1
134	0622798		Swilching, Cab Instrument Lower Console & Overhead, Rocker MUX, Enforcer	1
135	0644179		Wiper Control, 2-Speed with Intermittent, Saber FR/Enforcer	1
136	0610968		Wiring, Spare, 2.0 A 12V DC, USB Termination Blue Sea 1016 1st Qty. - 02 12vdc power from - Battery direct Location - one (1) each side (Driver & Officer) of the dash area	2
137	0548004		Wiring, Spare, 15 A 12V DC 1st Qty. - 02 12vdc power from - Battery direct Wire termination - Butt Splice Location, Spare Wiring - Officer Dash	2
138	0548009		Wiring, Spare, 20 A 12V DC 1st Qty. - 01 12vdc power from - Battery direct Wire termination - 10-Place Bus Bar w/Cover	1

Line	Option	Type	Option Description	Qty
138			Location, Spare Wiring - Behind Officer Seat	
139	0033709		Radio, AM/FM/CD, Panasonic	1
			Speakers, AM/FM Radio - One (1) pair of speakers, Cab	
			Antenna, AM/FM Radio - c) Roof-mounted rubber antenna	
			Location, AM/FM Radio - b) within reach of the officer	
140	0615386		Vehicle Information Center, 7" Color Display, Touchscreen, MUX	1
			System Of Measurement - US Customary	
141	0606249		Vehicle Data Recorder w/CZ and Overhead Display Seat Belt Monitor	1
142	0799653	SP	Intercom, Setcom 900, 4-Pos, (D,O,Wireless Radio),2C Wired, AM/FM Mute	1
			Location, Intercom, C Cab - 2) 2 forward facing seats	
143	0793667		Cable, Radio to Intercom Interface, Setcom 950, 1 Radio	1
			Radio, First Two-Way Model - Motorola APX 7500	
			Radio, First Two-Way Make - Motorola High Power	
144	0681408		Hangers For Headsets, NFPA, Each	4
			Qty, - 04	
			Location, Headset Hangers - Driver Seat, Officer Seat, DS Outbrd, Fwrd	
			Fcng Seat and PS Outbrd, Fwrd Fcng Seat	
145	0699100		Install Customer Provided Key Storage, Knox Box, in Cab	1
			Location - as directed by the FD	
			Qty, - 01	
146	0670250		Install Customer Provided Two-Way Radio(s), Enforcer Chassis	1
			Qty, - 01	
147	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area	1
			Qty, - 01	
			Location, Antenna Mount - Right Side	
148	0653520		Camera, Pierce, Mux, R, RS Cameras	1
			Camera System Audio - Speaker Behind Driver Camera System	
149	0615112		Pierce Command Zone, Advanced Electronics & Control System, Enforcer, WiFi	1
150	0624253		Electrical System, Enforcer MUX	1
151	0079166		Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud	1
152	0008621		Battery System, Single Start, All Custom Chassis	1
153	0002698		Battery Compartment, Saber/Enforcer	1
154	0531338		Charger, Sngl Sys, Kussmaul, Pump Plus 1200, 52-21-1100	1
155	0090367		Location, Charger/Compr, Front left body compt, Location Feature	1
			Location - D3 compartment on the upper section of the compartment.	
			The swing out tool board will close off the mounting location.	
156	0530949		Location, Bat Chage Ind, Driver's Seat Riser	1
157	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
			Qty, - 01	
			Color, Kussmaul Cover - b) red	
			Shoreline Connection - Battery Charger	
158	0026800		Shoreline Location	1
			Location, Shoreline(s) - DS Cab, Rr Of Wheel	
159	0036800		Switch, Auto Transfer, Up to 30Amp, Gen Shoreline	1
			Connection, Transfer Switch - All Interior Receptacles	
160	0647728		Alternator, 430 amp, Delco Remy 55SI	1
161	0092582		Load Manager/Sequencer, MUX	1
			Enable/Disable Hi-Idle - e)High Idle enable	
162	0780484		Headlights, Rect LED, HiViz FT-4X6-4KIT, AXT/DCF/Enf/Imp/Sab/Vel	1
163	0648426		Light, Directional, WIn 80A00TAR LED Arrow, Common Bzl, Above	1
			Headlts,Sab/Enf	
			Color, Lens, LED's - Clear	
164	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
165	0647802		Lights, Clearance/Marker/ID, Front, P25 LED 5 Lts, Saber FR/Enforcer	1
166	0647899		Lights, Directional/Marker, Cab Front Side, Weldon 9186-8580-29 LED, Sab/Enf	1
167	0627282		Lights, Clearance/Marker/ID, Rear, FRP LED Bar & P25 LED 4Lts	1
168	0564683		Lights, Tail, WIn M6BTT* Red LED Stop/Tail & M6T* Amber LED Dir Arw For Hsg	1
			Color, Lens - Colored	
169	0561471		Lights, Backup, WIn M6BUW, LED, For Tail Lt Housing	1
170	0664481		Bracket, License Plate & Light, P25 LED	1
171	0556842		Bezels, WIn, (2) M6 Chrome Pierce, For mtg (4) WIn M6 lights	1
172	0589905		Alarm, Back-up Warning, PRECO 1040	1

Line	Option	Type	Option Description	Qty
173	0769420		Lights, Perimeter Cab, Amdor AY-LB-12HW020 LED 4Dr Z location -	1
174	0769557		Lights, Perimeter Pump House, Amdor AY-LB-12HW0** LED 4lts	1
175	0770056		Lights, Perimeter Body, Amdor AY-LB-12HW020 LED 2lts, Rear Step Control, Perimeter Lts - Parking Brake Applied	1
176	0556360		Lights, Step, P25 LED 4lts, Pump Pnl Sw	1
177	0629192		Light, FRC, 12V SPA260-Q20* LED MAX, Surface Mount 1st Location, Lights - on the rear of the body as high as possible Qty, - 01 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 Color, FRC/Rom Lt Housing - FRC, Black Bezel	1
178	0670007		Light, FRC, 12V SPA850-Q20* LED, Flat Mount Fixed 2nd Location, Lights - centered on the Driver's side upper body area Qty, - 01 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 Color, FRC/Rom Lt Housing - FRC, Black	1
179	0670014		Light, FRC, 12V SPA850-Q20* LED, Flat Mount Fixed 1st Location, Lights - centered on the Passenger's side upper body area Qty, - 01 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 Color, FRC/Rom Lt Housing - FRC, Black Color, Lt Housing - Black	1
180	0612356		Light, Deck, Wln (1) MPB* Micro Pioneer LED Rear Flood Light, w/Other Alt Lts Switch, Scene Lt Cntrl - a)driver sw panel Color, Lt Housing - White	1
181	0645676		Lights, Not Required, Hose Bed, Deck Lights At Rear	1
182	0645681		Lights, Not Required, Rear Work, Deck Lights At Rear	1
183	0709392		Light(s), Walking Surf, Wln PFBP12C, LED Qty, Surface Lights - 2	2
184	0765194	SP	Light, Visor, FRC, 12V SPA850-Q20-*, LED, 15 Deg Angled Outward, 1st Qty, - 02 Location, driver's/passenger's/center - 1DS & 1PS 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 Color, FRC/Rom Lt Housing - FRC, White	2
185	0060016		Pumper, Long, Aluminum, 2nd Gen	1
186	0554271		Body Skirt Height, 20"	1
187	0504288		Tank, Water, 750 Gallon, Poly, Pumper Long, Full Depth Compartments	1
188	0003405		Overflow, 4.00" Water Tank, Poly	1
189	0028104		Foam Cell Required	1
190	0633086		Sleeve through Tank Qty, Sleeve - 1 Water Tank Sleeve - Plumbing/Hydraulic Diameter - 3" Plumbing	1
191	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
192	0003429		Not Required, Direct Tank Fill	1
193	0003424		Not Required, Dump Valve	1
194	0048710		Not Required, Jet Assist	1
195	0030007		Not Required, Dump Valve Chute	1
196	0514778		Not Required, Switch, Tank Dump Master	1
197	0126633		Hose Bed, Aluminum, Pumper	1
198	0003481		Hose Bed Capacity, Special Capacity, Hosebed - 800' of 5" and 700' of 2.50"	1

Line	Option	Type	Option Description	Qty
199	0003488		Divider, Hose Bed, Unpainted	1
			Qty, Hosebed Dividers - 1	
200	0655329		Side Sheet, Left Side, Moved Outboard	1
201	0087562		Cover, Hose Bed, Roller Shutter, Pumper	1
			Color, Vinyl Cover - c) black	
202	0013512		Running Boards, 12.75" Deep	1
203	0678856		Tailboard, 18" Deep, Full Width, Extended Substructure	1
204	0690027		Wall, Rear, Smooth Aluminum/Body Material, Flush Rear Wall	1
205	0003531		Tow Bar, Under Tailboard	1
206	0686342		Tray, Hose, Running Board, 4-Way Cover, Spc Cap., Drain Holes	2
			Location, Hose Tray, Running Board - a) both sides	
			Qty, Tray, Hose - 2	
			Capacity, Hose Tray - 35' of 5" LDH on the Driver's side and 100' of 1.75" on the passenger's side running board tray	
			Latch, Door, Storage - "D" Handle Latch	
207	0003561		Construction, Compt, Alum, Pumper	1
208	0083691		LS 161" Rollup, Full Height & Depth Front & Rear	1
209	0083694		RS 161" Rollup, Full Height & Depth Front & Rear	1
210	0594005		Doors, Rollup, Amdor, Side Compartments	6
			Qty, Door Accessory - 06	
			Color, Roll-up Door - AMDOR Painted to Match Lower Body	
			Latch, Roll-up Door - Non-Locking Liftbar	
211	0545606		Rear - Rollup Dr/37.75" FF, 25.88" Deep, Flush Rear	1
212	0594003		Door, Amdor, Rollup, Rear Compartment	1
			Color, Roll-up Door - AMDOR Satin Aluminum	
			Latch, Roll-up Door - Non-Locking Liftbar	
213	0554995		No Body Modification Required	1
214	0625184		Guard, Drip Pan, S/S, Rollup Door, Pumper	7
			Qty, Door Accessory - 07	
			Location, Door Guard/Drip Pan - D3, D2, D1, R1, P3, P2 and P1	
215	0659353		Lights, Compt, Amdor AY-9220 LED, Dual Light Strip	7
			Qty, - 07	
216	0057728		161" Hatch, 28" Width, (2) Lift-up, Pumper	1
			Location, Hatch Compt - b) passenger's	
			Qty, Hatch Compt - 1	
217	0055678		Cover, Exposed Pipe	1
218	0687135		Shelf Tracks, Unpainted	7
			Qty, Shelf Track - 07	
			Location, Shelf Track - D3, D2, D1, R1, P1, P2 and P3	
219	0709690		Tray, 250 lb Slide-out, 2" Sides - Adj. Height, Predefined Locations	5
			Qty, Tray (slide-out) - 05	
			Location, Shelves/Trays, Predefined - D1-Lower Third, D3-Centered Floor to Ceiling, D3-Lower Third, P1-Centered Floor to Ceiling and P3-Centered Floor to Ceiling	
			Material Finish, Tray - DA Finish	
220	0647081		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides	5
			Qty, - 05	
			Location, Tray Slide-Out, Floor Mounted - D1, P1, D3, P3 and R1	
			Material Finish, Tray - DA Finish	
221	0589208	SP	Toolboard, Swing-out, Alum, .188". Peg Board, Max Height	2
			Finish - DA Finish	
			location - D2 and D3	
			Qty - 2	
			Location, Pivot - Back	
			Mounting, Toolboard - Adjustable Frt-back	
222	0765816	SP	Chanl Panl, Compartment Wall, Back Wall, Upper Section	1
			Location - back wall of the D1 compartment, rear of the jacks storage area	
			Qty, - 01	
223	0799665		Hopper, Oil Dry, Roof Hatch, Enclosed Top, Access Cover	1
			Location - Passenger's side rear hatch compartment	
			Latch, Door, Storage - Lift and Turn Latch, Flush, Pair	
			Hopper Valve Location - Passenger's side rear compartment	
			Hopper Discharge - Chute - In Compt	

Line	Option	Type	Option Description	Qty
223			Hopper Capacity - 250 lbs - 42.2 gallons	
224	0096116		Partition, Vertical Compartment, Special Height	1
			Location - D1 compartment	
			Qty, Partition - 01	
			Finish - DA Finish	
			Fill in Blank - Approximately 16 total inches from the front wall of the D1 compartment, approximately 8" from the forward most partition.	
225	0600281		Partition, Vertical Compartment, Predefined Locations	2
			Qty, Partition - 02	
			Location, Partition/Toolboard, Predefined - D1- 8.00" From Forward Door Frame and P1- 38.00" From Forward Door Frame	
			Material Finish, Partition - DA Finish	
226	0004016		Rub Rail, Aluminum Extruded, Side of Body	1
227	0784811		Fender Crowns, Rear, Stainless, w/Removable Liner	1
			Material Finish, Fender Liner - Painted	
228	0519849		Not Required, Hose, Hard Suction	1
229	0625546		Handrails, Top Mount Pump Panel, Per Print	1
230	0004126		Handrails, Beavertail, Standard	1
231	0004146		Handrail, Rear, Below Hose Bed, Full Width	1
232	0657522		Compt, Air Bottle, Triple, Fender Panel	1
			Qty, Air Bottle Comp - 1	
			Door Finish, Fender Compt - Polished	
			Location, Fender Compt - Triple - PS Rear	
			Latch, Air Bottle Compt - Southco C2, Chrome, Non-Locking	
			Insert, Air Bottle Compt - Dura-Surf Lining	
233	0654143		Compt, Air Bottle, Single, Common Triple Door (DEF/Fuel), Fender Panel	1
			Door Finish, Fender Compt - Polished	
			Latch, Air Bottle Compt - Southco C2, Chrome, Non-Locking	
			Insert, Air Bottle Compt - Dura-Surf Lining	
234	0651800	SP	Compt, Air Bottle, Triple, Fender Panel, Special Partition	2
			Qty, Air Bottle Comp - 2	
			Configuration - to hold a single spare bottle and	
			Door Finish, Fender Compt - Polished	
			Location, Fender Compt - Triple - DS Fwd and Triple - PS Fwd	
			Latch, Air Bottle Compt - Southco C2, Chrome, Non-Locking	
			Insert, Air Bottle Compt - Dura-Surf Lining	
235	0004205		Holder, Air Bottle, Zico Model UH-6-30-3-SF, Mounted in Compt w/Tracks	2
			Qty, Bracket - 02	
			Location, Bracket/comp. - on the swing out board in the D3 compartment	
236	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
237	0004230		Ladder, 14' Duo-Safety 775A Roof	1
238	0779813	SP	Rack, Ladders, Below Hose Bed, HDRP Style, Special Configuration	1
			Fill in Blank - 24' 2-section ladder	
			14' roof ladder	
			10' folding	
			three (3) pike poles	
			one (1) backboard	
			Door, Material & Finish, Ladder Storage - c) smooth aluminum	
			Latch, Door Ladder Storage - D-Handle latch	
			Door Type - lift up with 2 stay arms	
239	0014245		Ladder, 10' Duo-Safety Folding 585A, w/Mounting	1
			Location, Folding Ladder - Ladder Compartment	
240	0515496		Pole, Pike 3' DUO Safety, Fiberglass w/D Handle	1
			Location - ladder storage compartment	
			Qty, Pike Poles - 1	
241	0789534		Pike Pole, 8' DUO Safety, Fiberglass	1
			Qty, Pike Poles - 1	
			Location, Pike Pole - Ladder Storage Compt	
242	0789537		Pike Pole, 6' DUO Safety, Fiberglass	1
			Qty, Pike Poles - 1	
			Location, Pike Pole - Ladder Storage Compt	
243	0087631		Trough for D-Handled Pike Pole	1
			Location - ladder storage compartment	
			Qty, Pike Pole Tubes - 01	

Line	Option	Type	Option Description	Qty
244	0004361		Tubes, Alum, Pike Pole Storage	2
			Qty, Pike Pole Tubes - 02	
			Location, Pike Pole Tube - Ladder Storage	
245	0024388		No Steps Required, Front Of Body	1
246	0084150		Ladder, Swimming Pool	1
			Location - Passenger's side	
247	0004435		Pump, Waterous, CSU, 2000 GPM, Single Stage	1
248	0004482		Seal, Mechanical, Waterous	1
249	0559769		Trans, Pump, Waterous C20 Series	1
250	0635600		Pumping Mode, Stationary Only	1
251	0605126		Pump Shift, Air w/Manual Override, Split Shaft, Interlocked, Waterous	1
252	0003148		Transmission Lock-up, EVS	1
253	0004547		Auxiliary Cooling System	1
254	0014486		Not Required, Transfer Valve, Stage Pump	1
255	0777650		Valve, Relief Intake, Akron, w/Pressure Features	1
			Pressure Setting - 125 psig	
256	0692045		Controller, Pressure, FRC, Pump Boss, PBA400	1
257	0072153		Primer, Trident, Air Prime, Air Operated	1
258	0044552		Line, 0.50" Recirculating w/Check Valve	1
259	0780364		Manuals, Pump, (2) Total, Electronic Copies	1
260	0602512		Plumbing, Stainless Steel and Hose, Single Stage Pump, Control Zone	1
261	0775901		Plumbing and Manifolds, Stainless Steel, w/Foam System	1
262	0004645		Inlets, 6.00" - 1250 GPM or Larger Pump	1
263	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
264	0549882		Valve, w/Relief, DS Inlet, 6", Electric Cntrl, LED, Manual Override, Wat Pump	1
265	0549887		Valve, w/Relief, PS Inlet, 6", Electric Cntrl, LED, Manual Override, Wat Pump	1
266	0084610		Valves, Akron 8000 series- All	1
267	0004660		Inlet, Left Side, 2.50"	1
268	0029147		Not Required, Inlet, Right Side	1
269	0004687		Valve, Inlet(s) Recess, Top Mount	1
270	0004710		Control, Inlet, at Top Mount Panel	1
			Qty, Inlets - 1	
271	0092569		No Rear Inlet (Large Dia) Requested	1
272	0092696		Not Required, Cap, Rear Inlet	1
273	0064116		No Rear Inlet Actuation Required	1
274	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
275	0092568		No Rear Auxiliary Inlet Requested	1
276	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
277	0004752		Tank to Pump, (1) 3.00" Valve, 4.00" Plumbing	1
278	0004905		Outlet, Tank Fill, 1.50"	1
279	0004940		Outlet, Left Side, 2.50"	2
			Qty, Discharges - 02	
280	0092570		Not Required, Outlets, Left Side Additional	1
281	0004945		Outlet, Right Side, 2.50"	2
			Qty, Discharges - 02	
282	0092571		Not Required, Outlets, Right Side Additional	1
283	0617686	SP	Outlet, (2) 4" w/4" Valve, 1 Ea Side, Akron Valve, Handwheel, Waterous Top Mount	1
284	0648906		Outlet, Front, 2.50" w/2.50" Plumbing	1
			Fitting, Outlet - 2.50" NST with 90 degree swivel	
			Drain, Front Outlet - Trident Swing Handle	
			Location, Front, Single - top of right bumper	
285	0004995		Outlet, Rear, 2.50"	1
			Qty, Discharges - 01	
			Location, Outlet - b) driver's side	
286	0092574		Not Required, Outlet, Rear, Additional	1
287	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
288	0085076		Caps for 1.50" to 3.00" Discharge, VLH	1
289	0563739		Valve, 0.75" Bleeder, Discharges, Swing Handle	1
290	0005091		Elbow, Left Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
291	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
292	0025091		Elbow, Right Side Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1

Line	Option	Type	Option Description	Qty
293	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
294	0045091		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
295	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
296	0025094		Elbow, Large Dia Outlet, 30 Deg, (2) 4.00" FNST x 4.00" Storz	1
297	0005080		Reducer, 2.50" FNST x 1.50" MNST, w/Cap	5
			Qty, Adapter for Outlets - 05	
			Location, Adapter(s) - Driver's side 2.50" outlets, speedlays and front outlet	
298	0062133		Control, Outlets, Manual, Pierce HW if applicable	1
299	0075983		Outlet, 3.00" Deluge w/Elkhart Electric Extender 18", Handwheel	1
300	0777050		Monitor, TFT Crossfire XFT-NJ, No Ground Base	1
			Monitor Finish - Painted	
301	0040423		Nozzle, TFT Master Stream 1250 M-R, 1250 GPM, Manual	1
302	0649278	SP	Deluge Mount, For TFT Crossfire Monitor, XFF-MPL, 3" ANSI Flange	1
303	0025140		Not Required, 1.50" Crosslays	1
304	0029196		Not Required, 2.50" Crosslay	1
305	0799675	SP	Speed, (3) 2.50", Top Mt, Std. Cap.	1
306	0564578		Hose Restraint, Speedlay, 1" Heavy Nylon Web w/Cam Buckle & Red Straps, Pair	3
			Qty. - 03	
307	0592633		Foam Sys, Husky 3, Single Agent	1
			Discharge - three (3) speedlays and the front bumper outlet	
			Amount of Disc. W/Foam - 4	
308	0012126		Not Required, CAF Compressor	1
309	0592527		Refill, Foam Tank, Integral, Husky 3	1
310	0031896		Demonstration, Foam System, Dealer Provided	1
311	0005448		Foam Cell, 40 Gallon, Not Reduce Water	1
			Type of Foam - Class "A"	
			Foam, Brand Name - Fire Aid 2000	
312	0697589		Drain, 1.00", Foam Tank #1, Husky 3 Foam System, Quarter Turn	1
313	0091079		Not Required, Foam Tank #2	1
314	0091112		Not Required, Foam Tank #2 Drain	1
315	0018645		Pump House, Top Mount, 48", w/19" Walkway, Control Zone	1
			Light, Walkway Compt - P25 LED	
			Light, Walkway - P25 LED, 6lts	
316	0032479		Pump Panel Configuration, Control Zone	1
317	0005545		Material, Pump Panels, Top Control Brushed Stainless, Side Brushed Stainless	1
318	0035574		Panel, Pump Access - Both Sides	1
319	0045500		Raise Pump House Structure, Top Control	1
320	0583824		Light, Pump Compt, Wln 3SC0CDCR LED White	1
			Qty. - 01	
321	0586382		Gauges, Engine, Included With Pressure Controller	1
322	0005601		Throttle Included w/ Pressure Controller	1
323	0549333		Indicators, Engine, Included with Pressure Controller	1
324	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
325	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
326	0062586		Gauge, Water Level, Class 1, Pierce Std	1
327	0060753		Water Level Gauge, Wln PSTANK, LED 1-Light, 4-Level	2
			Qty. - 02	
			Activation, Water Level G - pb) parking brake is applied	
			Location, Water Level Gauge - Each Side Custom Cab	
328	0062992		Gauge, Foam Level, (1) Tank, Class 1, 5lt	1
329	0648885		Light Shield, Top Mt, LED Strip Lights	1
330	0606697		Air Horns, (2) Grover, In Bumper	1
331	0606835		Location, Air Horns, Bumper, Each Side, Outside Frame, Outboard (Pos #1 & #7)	1
332	0006066		Control, Air Horn, DS & PS Lanyard	1
333	0525667		Siren, Wln 295SLSA1, 100 or 200 Watt	1
334	0015283		Location, Elect Siren	1
			Location - on the engine tunnel mounting surface as directed by the FD	
335	0076156		Control, Elec Siren, Head Only	1
336	0601304		Speaker, (2) Wln, SA315P, w/Pierce Polished Stainless Steel Grille, 100 watt	1
			Connection, Speaker - siren head	
337	0601558		Location, Speaker, Frt Bumper, Recessed, Ea Side, Outside Frame, Inbrd (Pos 2/6)	1

Line	Option	Type	Option Description	Qty
338	0016080		Siren, Federal Q2B	1
339	0006097		Location of Siren, Recessed in Bumper	1
			Location, Siren, Mech - c) center	
340	0026160		Control, Mech Siren, Horn Ring, PS Foot Sw	1
341	0606775		Lightbar, Wln, Freedom IV-Q, 72", RRWRRR____RRWRR	1
			Filter, Wln Freedom Ltbrs - No Filters	
342	0540384		Lights, Front Zone, Wln M6*C LED, Clear Lens, in Common Bzl	1
			Color, Lt DS Front - Red	
			Color, Lt PS Front - Red	
343	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
344	0540687		Lights, Side Zone Lower, Wln M6* LED, Colored Lens, 3pr, Ovr 25	1
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - Red	
			Color, Lt Side Rear - Red	
			Location, Lights Mid Side - Rearward of Crew Cab Doors	
			Location, Lights Rear Side - Over Rear Wheels	
345	0540766		Lights, Side, Wln M6* LED, Colored Lens, 1st	2
			Location, Lights - one (1) each side of the upper forward body area	
			Qty. - 02	
			Color, Lights, Warning - gla) red	
346	0564654		Lights, Rear Zone Lower, Wln M6* LED, Colored Lens, For Tail Light Housing	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
			Color, Lt PS Rear - r) PS Rear Lt Red	
347	0541116		Lights, Rear/Side Up Zone, Wln M6* LED, Colored Lens 4lts	1
			Color, Lt, Side Rear Upper DS - Side Rear Upper Red	
			Color, Lt, Side Rear Upper PS - Side Rear Upper Red	
			Color, Lt, Rear Upper DS - r) DS Rear Upper Red	
			Color, Lt, Rear Upper PS - r) PS Upper Rear Red	
348	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
349	0026813		No Hose Bed Warn Light Brackets Req'd, Lights Mtd on Hatch Compts, Pumper	1
350	0791528		Light, Traffic Directing, Wln TAL65, 36.00" Long, TACTL5	1
			Activation, Traffic Dir L - Not Connected	
351	0551728		Location, Traf Dir Lt, Recessed with S/S Trim	1
352	0530282		Location, Traf Dir Lt Controller, Overhead Switch Panel DS Right End	1
353	0023717		Electrical System, A/C w/Customer Installed Generator	1
354	0016691		Generator, Cust/Sales Rep Furnished (Installed by F.D.)	1
			Fill in Blank - Smart Power HR6.2	
355	0066645		Generator Mounting Location by Customer	1
			Location, Generator - in the dunnage area above the pump	
356	0016751		Manual Start, Generator	1
357	0016757		Not Required, Remote Start, Generator	1
358	0016740		Not Required, Fuel System	1
359	0016767		Not Required, Oil Drain Extension, Generator	1
360	0016771		Not Required, Routing Exhaust, Generator	1
361	0006737		Circuit Breaker Panel w/Cust or Dealer Furn Generator	1
			Location, CB Panel - Driver's side forward compartment on the forward wall	
			Make/Model - Smart Power HR-6.2	
362	0635999		Light Twr, W-B Pow NS4.5-600 WHL, 4-PCP2 120AC Lts Cld 15'	1
			Detector, AC Lt Tower - n) Not Include AC Detector	
			Color, Tower, Wlb - White Paint	
363	0664472		Location, Light Tower, Crew Cab Roof	1
364	0617746		Controller, Light Tower, W-B, Wired Panel Mount, E-STOP Pow, Pow x, Vrt	1
365	0656378		Location, Light Tower Controller, Top Mount Pump Panel	1
366	0526992		Reel, Elect Cable, Akron, (3) Wire	1
			Qty, Cord Reels - 1	
			Reel Guide - b) Captive roller	
			Finish, Reel - Painted Job Color	
			Location, Electric Cord Reel - Above Pump, Left Side, 1 Reel	
367	0006827		Cord, Electric, 12/3 Yellow, 3 Wire	1
			Lengths of Elect Cord - 1	

Line	Option	Type	Option Description	Qty
367			Feet of Yellow Cord - e)200	
368	0601951	SP	Connection, Cord - Hubbell 20A 120V Twst Lock Box, Junc, Circle-D, 3Wire, 3-20A 120V SB, 1-20A 120 V TL Qty, - 01	1
369	0531897		Connection, Electric Plug / Inlet (Male) - Pigtail, 20A, 120V, TL Color, Electrical Junction Box, Circle D - High Visibility Yellow Guide, Roller In Cargo Area Side Sheet Location - Driver's side dunnage area side sheet Qty, Roller Guide - 1	1
370	0006824		Holder, Junction Box, Tread Plate Aluminum Qty, - 1	1
371	0780360		Location, Junction Box Holder - Mount At Pick-Up Receptacle Strip, 20A 120V 6-Place, Interior Cab Qty, - 1	1
372	0779718		Location 1 - behind the Driver's seat AC Power Source - Gen to Shoreline Transfer Switch Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 2nd, Interior Body Qty, - 01	1
373	0779722		Location 1 - as directed by the FD AC Power Source - Shoreline to Shoreline Transfer Sw Cover, Receptacle - Interior Red Plastic Wall Plate Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Body Qty, - 01	1
374	0016891		Location 1 - as directed by the FD AC Power Source - Shoreline to Shoreline Transfer Sw Cover, Receptacle - Interior Red Plastic Wall Plate Reel, Chassis Air, Lo Pressure, Tools w/200' Hose Location - from the ceiling of the rear compartment - to the right side. Please locate in a location in R1 that does not take up a lot of space. Qty, Reel - 1	1
375	0519934		Reel Guide - a) Nylatron guide Finish, Reel - Painted Royal Blue	1
376	0649753		Not Required, Brand, Hydraulic Tool System	1
377	0007150		Not Required, PTO Driven Hydraulic Tool System Bag of Nuts and Bolts Qty, Bag Nuts and Bolts - 1	1
378	0602516		NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire Department	1
379	0519913		Not Required, Soft Suction Hose	1
380	0027023		No Strainer Required	1
381	0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire Department	1
382	0602360		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016, Provided by Fire Dept	1
383	0602679		Axe, Flathead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
384	0602667		Axe, Pickhead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
385	0558682		Paint, Two Tone, Cab, w/Shield, Custom Cab Paint Color, Predefined - #90 Red Paint Color, Upper Area, Predefined - #10 White	1
386	0645807		Paint Chassis Frame Assy, With Liner, E-Coat, All Joints Sealed Paint Color, Frame Assembly, Predefined - Standard Black	1
387	0693797		No Paint Required, Aluminum Front Wheels	1
388	0693792		No Paint Required, Aluminum Rear Wheels	1
389	0007234		Compartment, Unpainted, D/A Finished	1
390	0544129		Reflective Band, 1"-6"-1" Color, Reflect Band - A - e) black Color, Reflect Band - B - p) black Color, Reflect Band - C - za) black	1
391	0007356		Reflective across Cab Face	1
392	0536954		Stripe, Chevron, Rear, Diamond Grade, Pumper Color, Rear Chevron DG - fluorescent yellow green	1
393	0079341		Jog, In Reflective Stripe "Hockey Stick" Qty, - 02	2

Line	Option	Type	Option Description	Qty
394	0065687		Stripe, Reflective, Cab Doors Interior	1
			Color, Reflective - e) black	
395	0033179		Lettering Specifications, Reflective	1
396	0686128		Lettering, Reflective, 7.00", (21-40)	1
			Outline, Lettering - Outline and Shade	
397	0017268		Decals, Customer furnished, Pierce installed, Per Pair	1
			Qty, - 1	
398	0652945		E-Coat, Under Body/Chassis Component Package	1
			Paint Color, E-Coat - Black	
399	0529225		Manuals, Two (2) CD, Fire Apparatus Parts, Custom Chassis	1
400	0531636		Manual, Two (2) CD, Chassis Service, Custom	1
401	0531638		Manual, Two (2) CD, Chassis Operation, Custom	1
402	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
403	0595239		(No Pick Required)	1
404	0696696		Warranty, Engine, Detroit DD13, 5 Year, WA0180	1
405	0684952		Warranty, Steering Gear, TRW Ross TAS, 1 Year WA0202	1
406	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1
407	0610471		Warranty, Axle, Eaton/Dana, 5 Year/100,000 Mile, Parts and Labor	1
408	0610485		Warranty, Axle, Eaton/Dana, 5 Year/100,000 Mile, Parts and Labor	1
409	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
410	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
411	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
412	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
413	0695416		Warranty, Pierce Camera System, WA0188	1
414	0708760		Warranty, Not Applicable, LED Strip Lights	1
415	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
416	0685945		Warranty, Transmission Cooler, WA0216	1
417	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
418	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
419	0693126		Warranty, AMDOR, Roll-up Door, 10 Year/5 Year Painted, WA0185	1
420	0063510		Warranty, Pump, Waterous, 5 Year Parts, WA0225	1
421	0648675		Warranty, 10 Year S/S Pumping, WA0035	1
422	0657990		Warranty, Foam System, Husky 3, WA0231	1
423	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
424	0595412		Warranty, Graphics Lamination, 1 Year, Apparatus, WA0168	1
425	0683627		Certification, Vehicle Stability, CD0156	1
426	0610839		Certification, Engine Installation, Enforcer, Detroit DD13, 2016, CD0146	1
427	0686786		Certification, Power Steering, CD0098	1
428	0631980		Certification, Cab Integrity, Saber FR/Enforcer, CD0130	1
429	0631973		Certification, Cab Door Durability, Saber FR/Enforcer, CD0137	1
430	0631978		Certification, Windshield Wiper Durability, Saber FR/Enforcer, CD0132	1
431	0631974		Certification, Electric Window Durability, Saber FR/Enforcer, CD0133	1
432	0631977		Certification, Seat Belt Anchors and Mounting, Saber FR/Enforcer, CD0134	1
433	0631976		Certification, Cab Heater and Defroster, Saber FR/Enforcer, CD0131	1
434	0631971		Certification, Cab Air Conditioning Performance, Saber FR/Enforcer, CD0135	1
435	0545073		Amp Draw Report, NFPA Current Edition	1
436	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
437	0799248		Appleton/Florida BTO	1
438	0000018		PUMPER, 2ND GEN	1
439	0000012		PIERCE CHASSIS	1
440	0562778		DD13 ENGINE	1
441	0046396		EVS 4000 Series TRANSMISSION	1
442	0020011		WATEROUS PUMP	1
443	0020009		POLY TANK	1
444	0028048		FOAM SYSTEM	1
445	0020005		TOP MOUNT	1
446	0020007		AKRON VALVES	1
447	0020015		ABS SYSTEM	1
448	0658751		Manufacturing Attribute	1

Pierce Manufacturing Inc.

AN OSHKOSH CORPORATION COMPANY • ISO 9001 CERTIFIED

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APPLINGTON, WISCONSIN 54912-2017
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www.piercemfg.com



January 2, 2017

To whom it may concern,

Although Pierce Manufacturing and Oshkosh Corporation are headquartered in Wisconsin, we do substantially contribute to Michigan's local economies. In fact, Oshkosh Corporation (parent company of Pierce Manufacturing) and its companies collectively spent over \$227 million with Michigan suppliers last year. Doing business with Pierce/Oshkosh will help us to continue to contribute to Michigan's local economies.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt McLeish".

Matt McLeish
Sr. Vice President, Sales & Marketing
Oshkosh Corporation Fire & Emergency Segment

Why Buy Pierce Manufacturing Apparatus

- Over **102** years of manufacturing experience
- The Pierce brand is known for performance, quality and safety
- Pierce management philosophy is two pronged to focus internally on continuous improvement and a customer focused philosophy of "Customer is King."
- Subsidiary of Oshkosh Corporation, an leading manufacturer of a broad range of specialty products (Access equipment, Commercial, Fire and emergency, and Military) annual sales 6.4 billion
- 3,000+ employees, average work force experience 17 years
 - 2/3rds of work force 30 to 40 years of experience
 - 180+ engineers on staff
- State-of-the-art manufacturing facilities
 - Over a million sq. ft. of manufacturing space
 - ISO 9001:2008 certification- demonstrates a company's commitment to quality
 - Parts are requested through an MRP system
 - Automated paint line for piece parts
- State-of-the-art manufacturing equipment
 - Laser cutting machines
 - Water-jet cutting machines
 - Plasma cutting machinery
 - Turret punching machines
 - CNC press brakes
 - Robotic welding
- Superior engineering utilizing 3-D software CATIA-V5
- UL & ULC third party certification test for pump, electrical, and aerial
 - Third party **Total Vehicle Assessment Certification** by Underwriters Laboratories (design, production, operational and performance testing of the complete apparatus)
- Single Source Manufacturer
 - Manufacture complete apparatus bumper to bumper
 - One integrated design
 - Why is single source important
 - Insures consistency and compatibility between all components
 - One dedicated engineering department
 - Warranty backed by one company
 - Parts and service after delivery

- Research & Development Center
 - Dedicated staff of (11) fully devoted to just R&D
 - (2) Professional engineers
 - (7) Degree engineers
 - (2) Master technicians
 - All new designs are tested thousands of times to ensure their reliability and durability
- Pierce dedicated parts and service
 - 56-Customer Service Team members on staff @ Appleton
 - Customers are assured of 24/7 responsive service (1-888-y-pierce)
 - Technical Support Team with over 140 years of Pierce experience
 - Parts Specialist Team with over 85 years of Pierce experience
- Strongest dealer network in the fire industry for sales and service
 - 34 dealerships
 - 600+ dedicated service professionals
 - 63 regional service facilities
 - 140 mobile service vehicles in North America
- Dedicated Parts Warehouse
 - 100,000 sq. ft. facility
 - \$10,000,000 of on-hand inventory including common fabricated parts
 - Additional inventory accessible through our dealer network
 - Next day parts shipment if required
 - Online access to a 24/7 live database parts ordering system
 - Parts database has digital photographs, parts drawing, and assembly drawing for quick parts identification
- Industry Leading Warranties
 - Lifetime - Frame Rails, Cross Members and Water Tank
 - 3-year – Limited chassis warranty
 - 3-year TAK-4
 - 5-year Command Zone Electronics
 - 10-year Cab Structural
 - 10-year Body Structural
 - 10-year Paint & Corrosion
 - 6-year Pierce Mid-ship pump
 - 10-year Plumbing
 - 5-year Aerial Hydraulic
 - 10-year Aerial Waterway
 - 20-year Aerial Structural

- Seven (7) custom chassis available to meet any of our customer's needs
 - 30+ years of experience building custom chassis
 - Over 27,000 chassis in service
 - Severe Duty Chassis Construction
- Heavy Duty Frame Rails and Cross Members
 - 13- 3/8" frame rails (Highest RBM in the industry)
 - 120k psi heat treated (produces high strength of the material)
 - 30% greater mass than the competition
 - Frame rails are E-Coated as standard
 - Dual Flange Cross Members standard
- Fuel Tank and Air Tank Mounting
 - Stainless steel mounting straps are standard
 - Tested to withstand 1000 hrs. salt spray
 - 12-gauge hot rolled steel standard (Optional Stainless Steel or Aluminum)
- Greater engine cooling system capacity 20% more than the industry standard
- TAK-4® Independent Front Suspension
 - 23% shorter stopping distance 60ft
 - No brake-steer
 - Improved ride quality 340%
 - 45° cramp angle
 - Increased wheel travel 10"
 - Over 5,000 system in the fire service alone
 - Proven technology in US military
 - Front Straight Axle with Spring Suspension Optional
- Heavy Duty Cab Construction
 - Extruded Aluminum Roll Cage
 - ½" thick aluminum engine tunnel
 - A-pillar constructed from solid casting
 - Roof is supported with 12 main structural members
 - Frontal and side roll air bag protection standard
- Command Zone Electronics
 - Improved vehicle reliability; fewer wires and electrical connections
 - Solid-state electronic eliminates the need to replace relay fuses or breakers
 - Overall servicing is easier, and troubleshooting time can be reduced by 90%
 - Mission critical programming will maintain operation or default to the predetermined safe mode in the event of system failure.
 - Interior cab wire raceways for easy serviceability
 - 5-year standard warranty

- Heavy duty body construction
 - Since 1913 Pierce has been building bodies
 - 45,000+ bodies in the fire service
 - 10 year body structural warranty standard
 - 500lbs equipment load capacity in each compartment
 - Body material offering stainless steel, aluminum, and galvalume steel
 - Welded formed sheet metal design for superior strength
 - Flexible design with no space robbing extrusions
- Under-Slung Body Support System
 - 80,000 psi steel under-slung body support substructure
 - Floating substructure with rubber shock absorbers
 - Reduces torsional stress and road shock from being transferred to the body
 - Extends body life & lower maintenance cost
 - Compartments don't just hang off the frame rails
- Corrosion Prevention
 - Stainless steel hardware used throughout cab and body construction
 - All holes in cab & body are predrilled before painting
 - Isolation barriers are installed between all dissimilar metals to prevent electrolysis
 - NYK anti-corrosion gel installed on all self-tapping screws
 - Frame rails and body substructures are E-Coated
 - Optional rustproofing options available
- Best-In-Class Paint Process
 - Seven step paint process to provide unmatched paint quality
 - Manual Surface Preparation
 - Chemical Cleaning and Treatment
 - Primer/Surface Coats
 - Hand Sanding
 - Sealer Primer Coat
 - Topcoat Paint
 - Clearcoat two (2) coats
 - Certified Sikkens paint process
 - 10-year paint warranty standard
 - All removable items such as brackets, compartment doors, door hinges, trim, etc. shall be removed and painted separately to insure paint behind all mounted items

- Integrated Fire Suppression
 - Pierce is the only manufacturer that designs and builds fire apparatus with their own proprietary pumps and foam systems. That's integration
 - Optional Mid-ship pumps (Waterous, Hale, Darley)
 - Ergonomic pump panels (Control Zone) with stainless steel plumbing standard
 - Self-venting caps (VLH) standard
 - Easy serviceability to all pump components
- Comprehensive Product Line
 - Custom Pumpers
 - Commercial Pumpers
 - Aerials
 - Rescues
 - Tankers / Pumper Tankers
 - Mini-Pumpers
 - Homeland Security
 - Wild-land Apparatus
 - Industrial Pumpers & Aerials
- Flex Financing tailored to meet your department needs
 - Pre-Payment options
 - Municipal Lease Purchase Agreement
 - Turn-in Lease
 - Walk-Away Lease
 - Flexible Payment Options
 - Cooperative discounted purchasing agreements
- Pierce is proud to be featured on National Geographic's Ultimate Factories and join the likes of national brands like Harley-Davidson, Ford, Corvette, and John Deere.
- Pierce Sponsorships
 - National Fallen Firefighters Foundation (NFFF)
 - Fire Chief of the Year Awards
 - Volunteer & Combination Officers Section of the IACF (VCOS)



CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM F.9

**APPROVAL OF BALLOT LANGUAGE FOR
NOVEMBER PUBLIC SAFETY MILLAGE
RESOLUTION #2018-06-26-45**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD CONSIDERATION

MEETING DATE: June 26, 2018

ITEM: Public Safety Millage Proposed Ballot Language, Resolution #2018-06-26-45

PRESENTER: Mark Clinton, Treasurer
Kurt Heise, Supervisor

BACKGROUND:

The recently passed Michigan Public Act 202 of 2017 addressed unfunded pension and retiree health care liabilities (OPEB) of local governments in Michigan. Under this Act, municipalities face higher levels of funding and greater levels of state oversight and scrutiny. It is important to take a longer term view of these unfunded liabilities to determine if and when the Township will face financial challenges associated with the funding requirements.

At the May 22, 2018 Board of Trustees meeting, Treasurer Clinton presented a summary of the funds necessary to meet these future pension and OPEB obligations. The presentation also addressed the investment required to replace the Township's aged fleet of public safety vehicles and to support our public safety personnel.

With no additional source of funds, Treasurer Clinton estimates that the pension and OPEB obligations alone will deplete the Township's available General Fund balance within the next 5 years. A new millage is recommended to ensure the continued public health, safety and general welfare of the Township. Such a millage must first be approved by a majority of the qualified electors voting on the question.

ENCLOSURES:

PowerPoint – Public Safety Millage Recommendation

RECOMMENDATION:

Include a request on the November, 2018 ballot for a public safety millage at the rate of 1.2 mills for 18 years (2018 through 2035 inclusive).

RESOLUTION:

I move to approve Resolution #2018-06-26-45 which authorizes the placement of a new public safety millage request on the November 6, 2018 State General Election Ballot at a rate of 1.2 mills for 18 years with the language specified in the resolution.

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

RESOLUTION # 2018-06-26-45

**RESOLUTION FOR NEW MILLAGE OF 1.2 MILLS FOR POLICE, FIRE, DISPATCH,
AND OTHER PUBLIC SAFETY SERVICES AND EQUIPMENT**

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 June 26, 2018, the following resolution was offered:

WHEREAS, Article IX, Section 6 of the Michigan Constitution authorizes the millage limitation on general ad valorem taxes up to a maximum of 50 mills for a period not to exceed 20 years at any one time if approved by a majority of the qualified electors voting on the question; and,

WHEREAS, MCL 42.27 provides that the electors of a charter township may increase the tax levy limitation not to exceed a total of 1% of the assessed valuation of all real and personal property in the township for a period not to exceed 20 years at 1 time; and,

WHEREAS, MCL 211.203 provides that the ballots for a millage proposal shall state the amount in dollars per thousand dollars of taxable value by which it is proposed that the total tax rate limitation on property in the local unit be increased and the number of years for which it is proposed that the increase shall be effective;

WHEREAS, MCL 211.24f provides that the millage proposal ballot shall state all of the following:

- (a) The millage rate to be authorized;
- (b) The estimated amount of revenue that will be collected in the first year that the millage is authorized and levied;
- (c) The duration of the millage in years;
- (d) A clear statement of the purpose for the millage;
- (e) A clear statement indicating whether the proposed millage is a renewal of a previously authorized millage or the authorization of a new additional millage;

WHEREAS, the Board of Trustees of the Charter Township of Plymouth has determined that the public health, safety and general welfare is best served by putting a millage proposal to the voters of the Township at the general election in November of

2018, such millage resulting in levying a new millage of 1.2 mill per \$1,000 of taxable value to be used for police, fire, dispatch, and other public safety services and equipment;

NOW, THEREFORE, be it resolved that the ballot language for proposed millage be as follows:

Shall the Charter Township of Plymouth impose an increase of tax limitation on general ad valorem taxes in the amount of 1.2 mills (\$1.20 per \$1,000 of taxable value) in the charter township tax levy limitation imposed under MCL 42.27 for a period of 18 years, 2018 through 2035 inclusive, with the funds thereby derived to be used for police, dispatch, fire and other public safety services and equipment for the Charter Township of Plymouth, thereby raising in the first year \$2,100,000.

Present: [Curmi, Clinton, Dempsey, Doroshewitz, Heise, Heitman, Vorva]

Moved by:

Supported by:

Roll Call Vote

Ayes:

Nays:

Adopted: Regular Meeting of the Board of Trustees on _____.

Jerry Vorva, Clerk, Charter Township of Plymouth

Certification

STATE OF MICHIGAN)
)
COUNTY OF WAYNE)

I hereby certify that the foregoing is a true copy of the above Resolution, the original of which is on file in my office.

Jerry Vorva, Clerk
Charter Township of Plymouth

Date

Resolution: 2018-06-26-45

The background of the slide is a faded photograph of a brick building, likely a municipal office. An American flag is visible on a tall pole to the left of the building. In the foreground, a large white sign is mounted on a brick base. The sign contains the text "CHARTER TOWNSHIP OF PLYMOUTH" in a serif font. The overall image is semi-transparent to allow the text to be clearly visible.

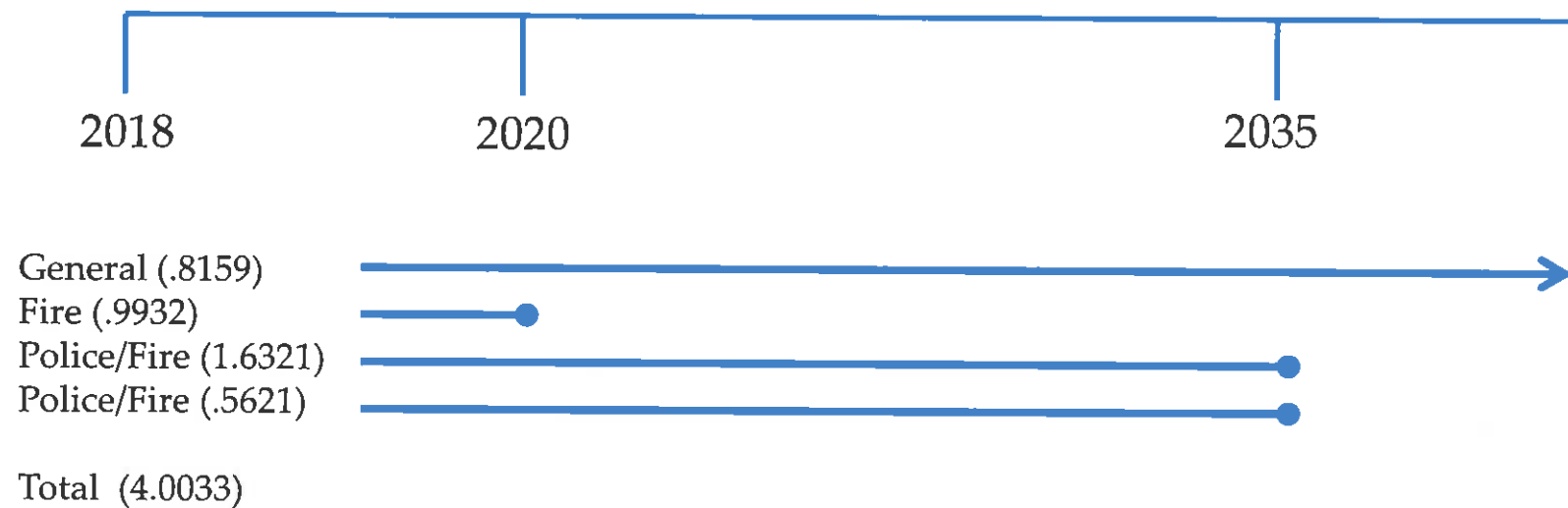
Public Safety Millage Recommendation

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Current Millage Expirations



Recommendation

- Incremental 1.2 Public Safety Millage
- November 2018 Ballot
- 2035 Expiration (coterminous with 2 others)
- This recommendation assumes a successful .9932 Fire Millage Renewal in 2020

The Impact of Legacy Costs



Legacy Costs Facing Michigan Municipalities

An Update to the 2005 MSU Report
Funding the Legacy – The Cost of Municipal
Workers' Retirement Benefits to
Michigan Communities



Tom Skowron, Ph.D.
Suzanne Haller, Ph.D.
Dorelle Klotz, Ph.D.
Mary Dodge, Ph.D.

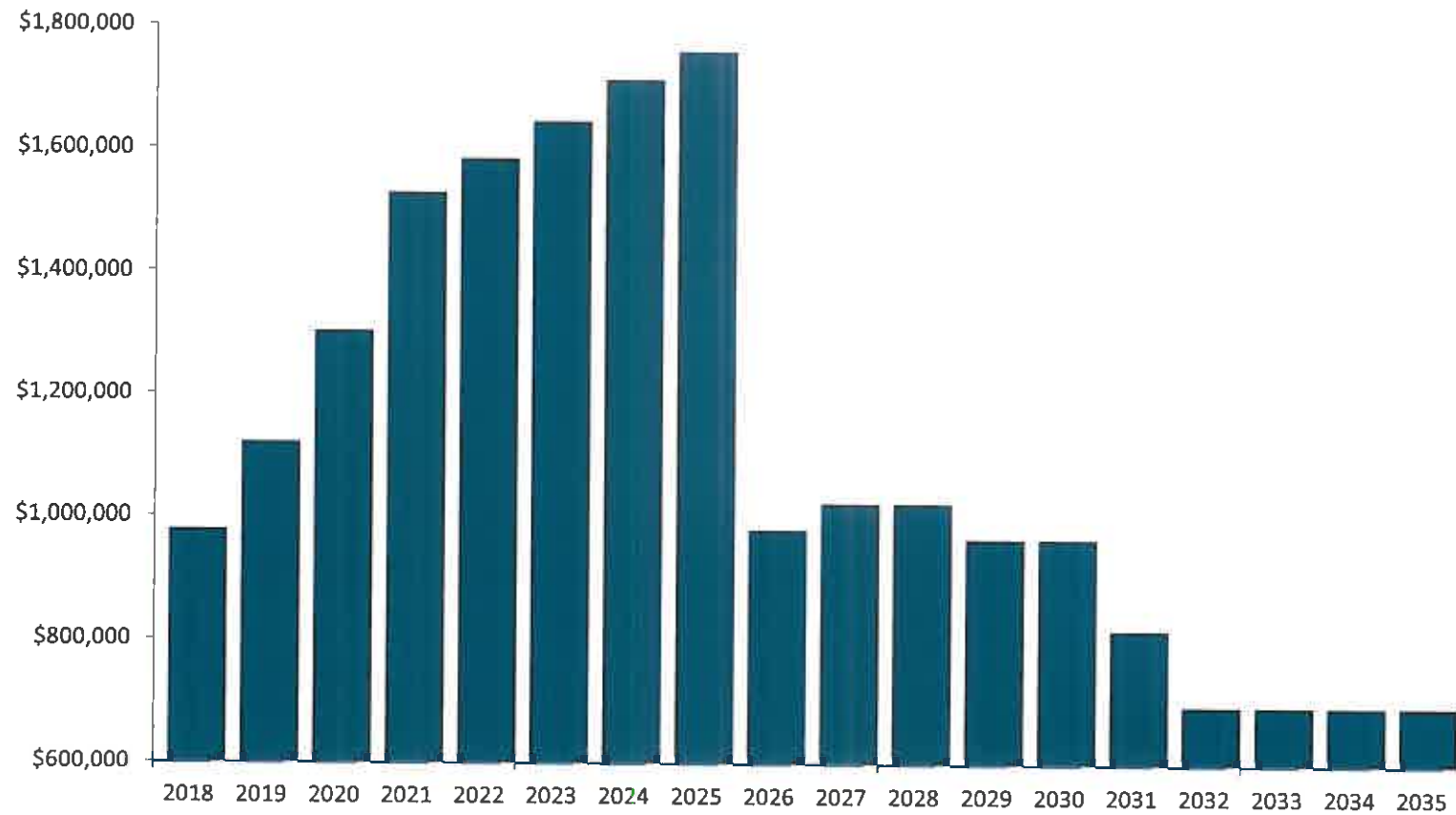
Center for Local Government Finance and Policy
Michigan State University (MSU) Extension and MSU Departments of
Agriculture, Food, and Resource Economics

MSU Extension is an equal opportunity institution. Please contact your local Extension office for more information.

12-0001

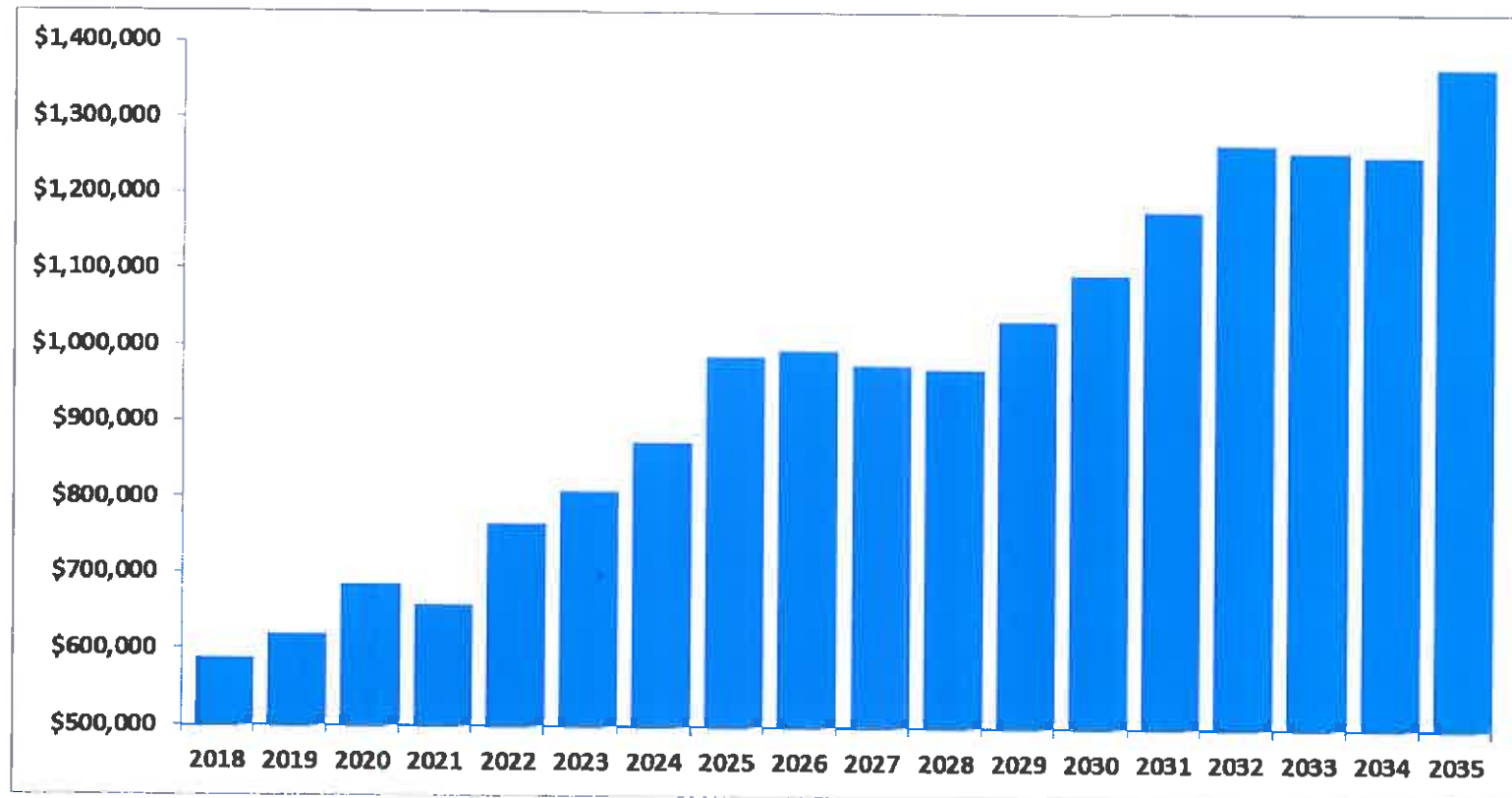
Legacy Costs

Pensions



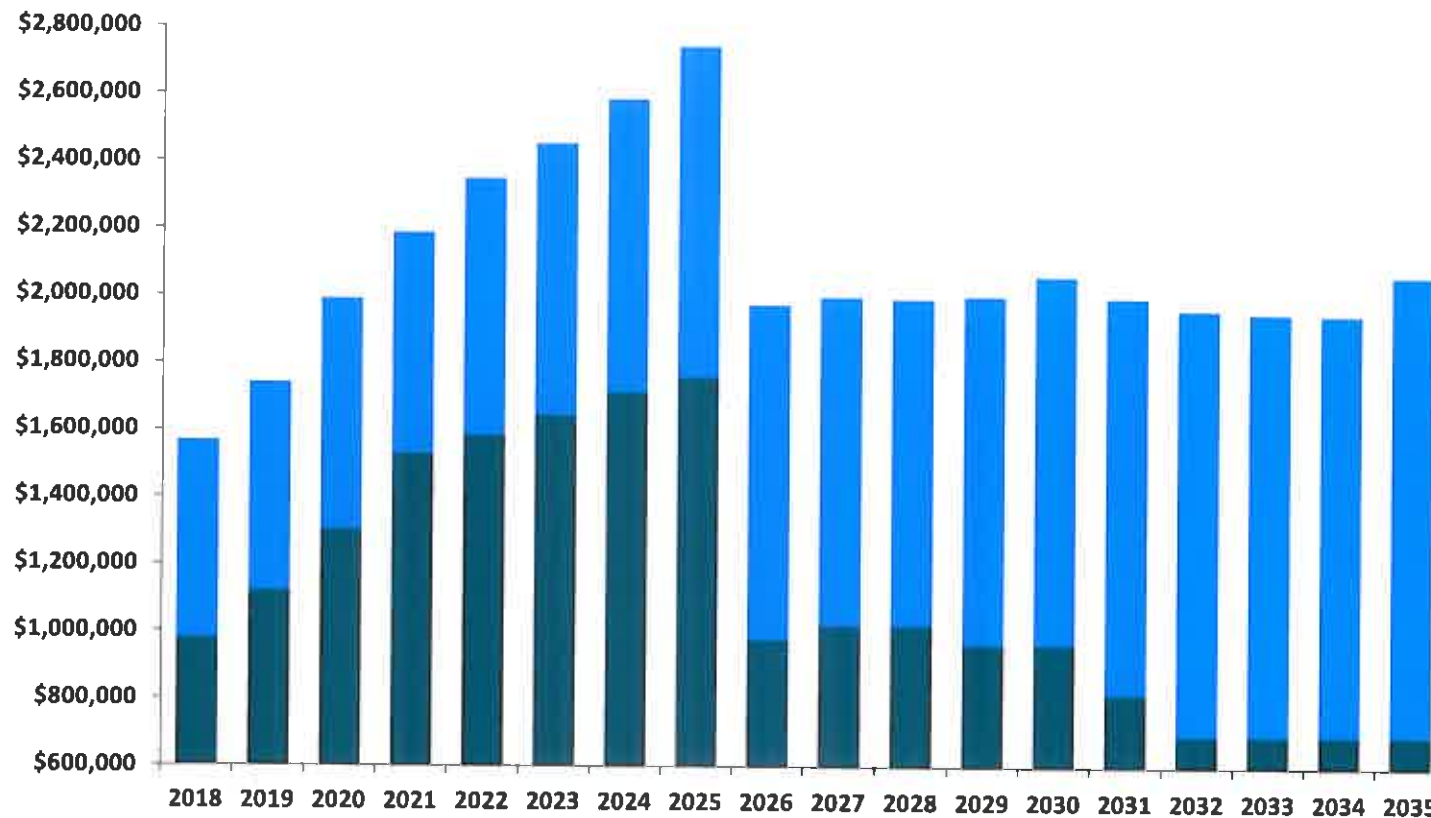
Legacy Costs

OPEB (Pay As You Go)



Legacy Costs

Pension & OPEB Combined



Legacy Costs

The Need to Act Now

Legacy costs alone will eliminate the available General Fund balance in 5 years.

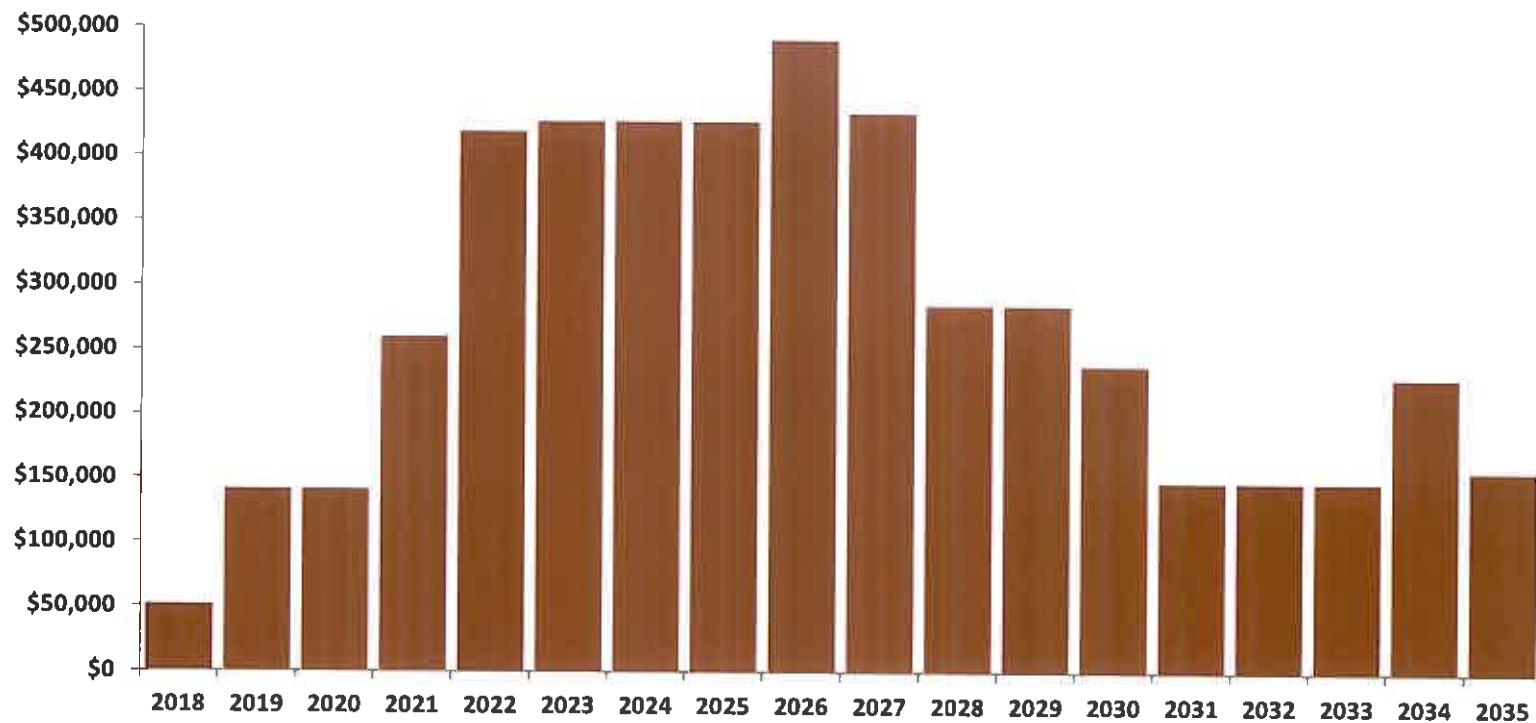


Investing in Public Safety



Capital Costs

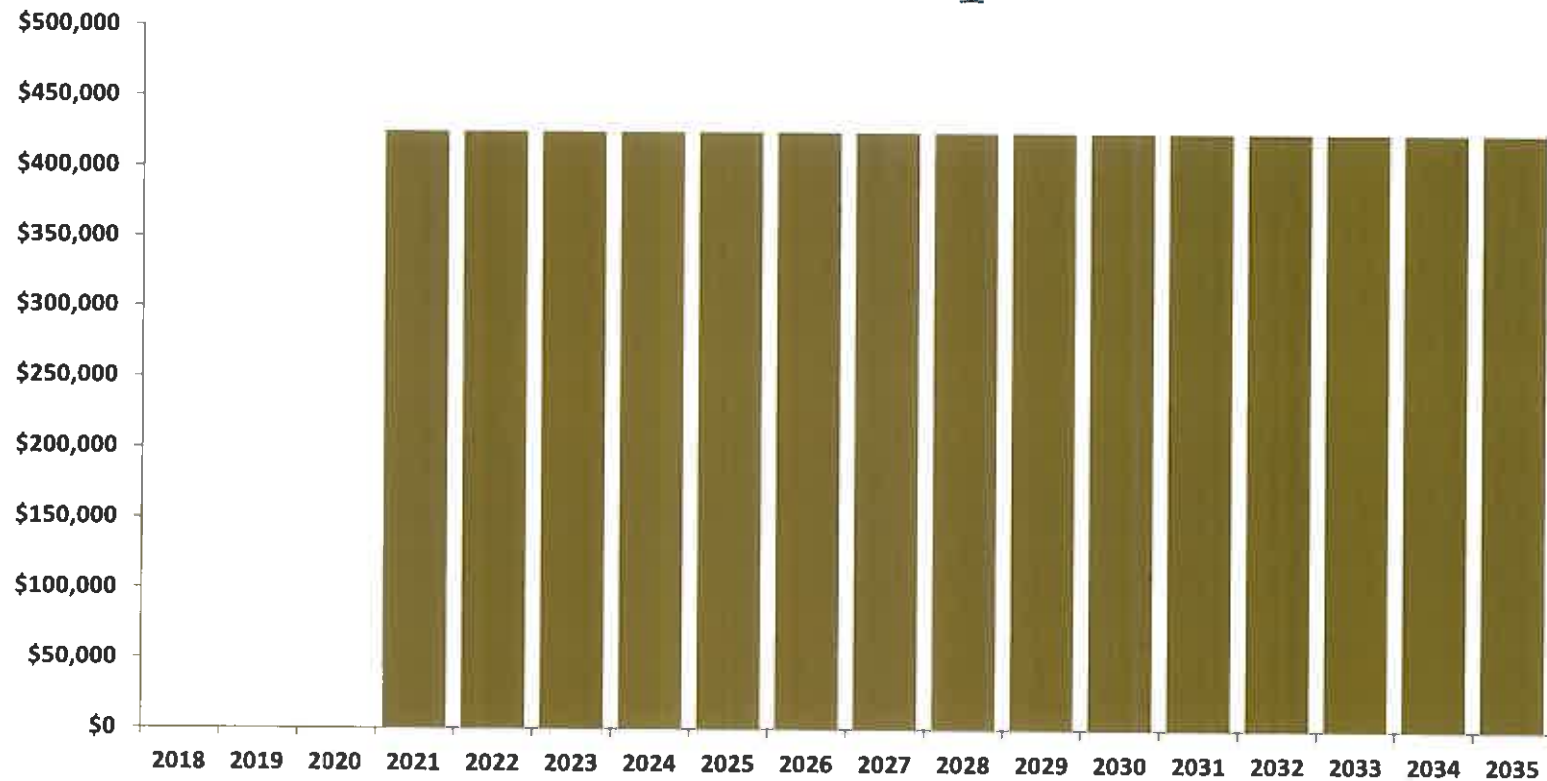
Fire



Replace 3 fire truck ('19, '21, '22) and our 3 ambulances every 8 years

Capital Costs

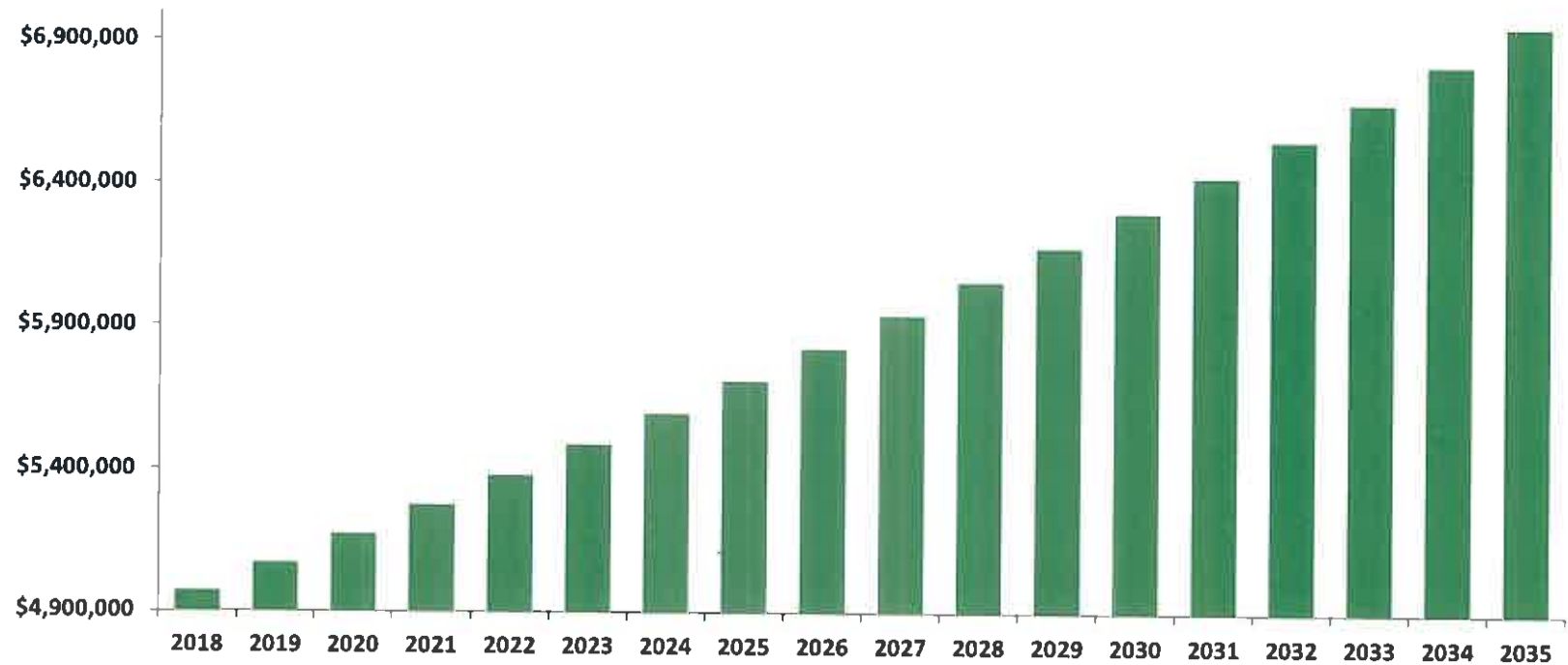
Police & Dispatch



Assumes Drug Forfeiture Funds Disappear in 3 years

Public Safety Salary Adjustments

Assumes 2% Annual

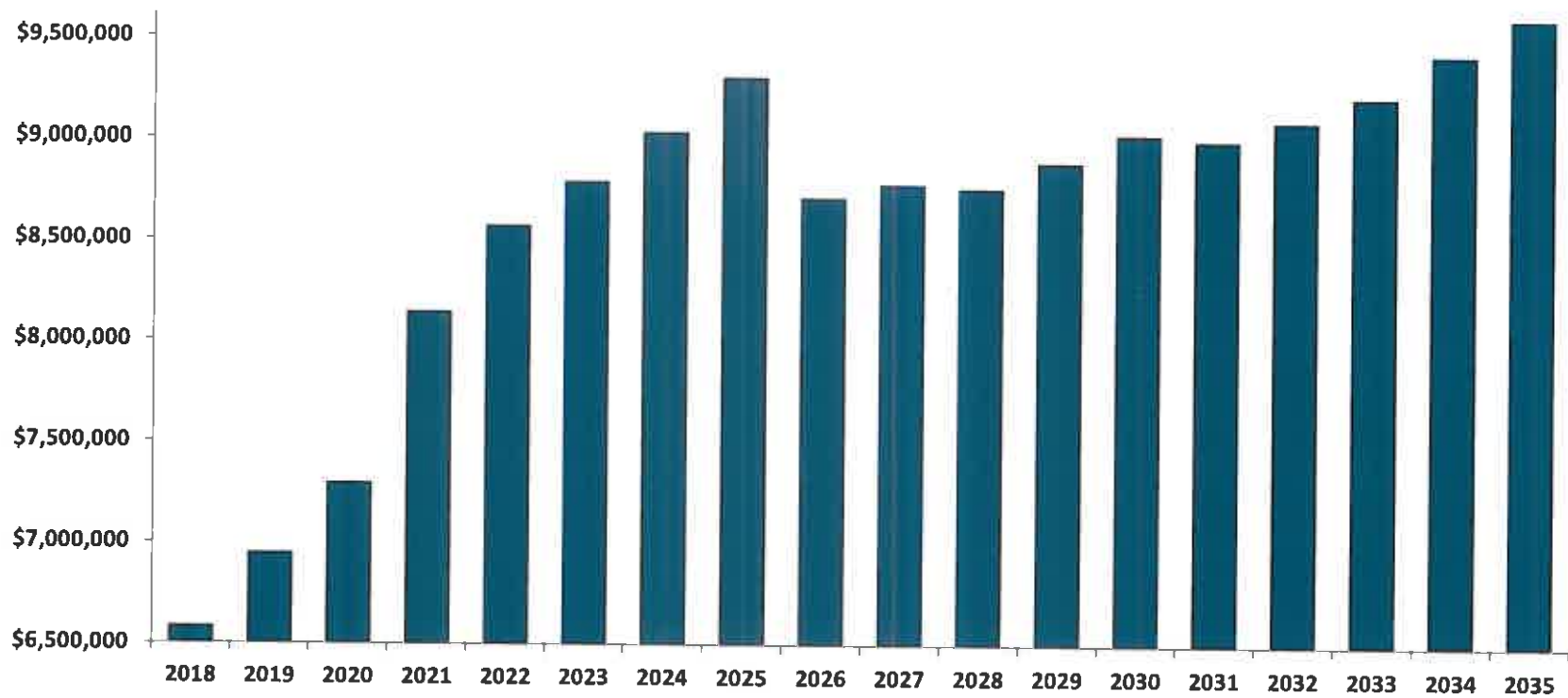


Total Impact

Legacy Costs + Investment

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Total Impact



Total Impact

From 2019 through 2035
the Township Requires an Incremental
\$37,500,000

Or 1.2 Mills per Year
For Public Safety
Over 2018 Spending Levels

Note: Assumes Successful .9932 Fire Millage Renewal in 2020

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM F.10
SETTLEMENT AGREEMENT WITH THE
CITY OF PLYMOUTH

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM G
SUPERVISOR AND TRUSTEE
COMMENTS

CHARTER TOWNSHIP OF PLYMOUTH

BOARD OF TRUSTEES

REGULAR MEETING

JUNE 26, 2018

ITEM H

PUBLIC COMMENTS AND QUESTIONS

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
JUNE 26, 2018

ITEM I
ADJOURNMENT