

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

CALL TO ORDER

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019

ITEM A
ROLL CALL

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

**RECOGNITION OF NATIONAL POLICE
WEEK/PEACE OFFICERS MEMORIAL
DAY**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

**RECOGNITION OF NATIONAL
EMERGENCY MEDICAL SERVICES
WEEK**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

**RECOGNITION OF NATIONAL PUBLIC
WORKS WEEK**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

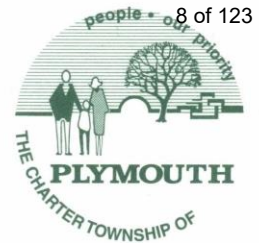
**ITEM B
PLEDGE OF ALLEGIANCE**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

**ITEM C
APPROVAL OF AGENDA
TUESDAY, MAY 14, 2019**

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

Tuesday, May 14, 2019
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 _____

**RECOGNITION OF NATIONAL POLICE WEEK/PEACE OFFICERS
MEMORIAL DAY**

**RECOGNITION OF NATIONAL EMERGENCY MEDICAL SERVICES
WEEK**

RECOGNITION OF NATIONAL PUBLIC WORKS WEEK

- B. PLEDGE OF ALLEGIANCE**

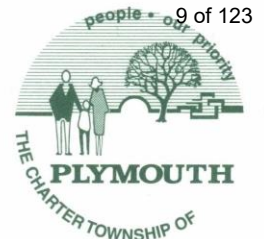
- C. APPROVAL OF AGENDA**
Tuesday, May 14, 2019

- D. APPROVAL OF CONSENT AGENDA**

- D.1 Approval of Minutes:**
Regular Meeting – Tuesday, April 23, 2019
Special Meeting – Tuesday, May 7, 2019
- D.2 Acceptance of Communications, Resolutions, Reports**
Building Department Monthly Report-April, 2019
Fire Department Monthly Report-April, 2019
Police Department Monthly Report-April, 2019
FOIA Monthly Report – Clerk's Office, April, 2019
FOIA Monthly Report – Police Department, April, 2019
- D.3 Approval of Township Bills:**

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES MEETING

Tuesday, May 14, 2019
7:00 PM



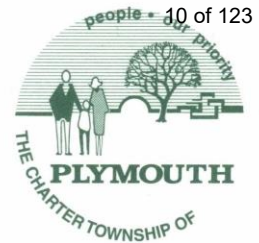
FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	\$ 504,380.13	\$ 121,413.08	\$ 625,793.21
Solid Waste Fund	226	6,961.79	3,142.49	\$12,104.28
Improvement Revolving (Capital)	246	0.00	0.00	0.00
Drug Forfeiture Fund	265	0.00	0.00	0.00
Drug Forfeiture State	266	0.00	0.00	0.00
Drug Forfeiture IRS	267	0.00	472.05	472.05
Golf Course Fund	510	0.00	630.00	630.00
Senior Transportation	588	3,70.58	6.09	3,726.67
Water/Sewer Fund	592	224,693.21	814,040.80	1,038,734.01
Trust and Agency	701	9,968.4	0.00	9,968.14
Police Bond Fund	702	4,450.00	0.00	4,450.00
Tax Pool	703	0.00	0.00	0.00
Special Assessment Capital	805	38.01	0.00	0.00
TOTALS:		\$ 754,211.86	\$939,704.51	\$1,693,916.37

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

F. NEW BUSINESS

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES MEETING

Tuesday, May 14, 2019
7:00 PM



1. Plymouth Notch/Litchfield Special Assessment District (SAD) LITCHFIELD Hearing of Necessity, **Resolution #2019-05-14-52**, *Public Services Director Patrick Fellrath*
2. Purchase of Items For Police Department with Federal Drug Forfeiture Funds, **Resolution #2019-05-14-53**, *Police Chief Tom Tiderington and Lieutenant Dan Kudra*
3. First Quarter Budget Amendments, **Resolution #2019-05-14-54**, *Finance Director Cindy Kushner*

G. SUPERVISOR AND TRUSTEE COMMENTS

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

I. ADJOURNMENT

PLEASE TAKE NOTE: The Charter Township of Plymouth will provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audio tapes of printed materials being considered at all Township Meetings, to individuals with disabilities at the Meetings/Hearings upon two weeks' notice to the Charter Township of Plymouth by writing or calling the following: Human Resource Office, 9955 N Haggerty Road, Plymouth, MI 48170. Phone number (734) 354-3202 TDD units: 1-800-649-3777 (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
MAY 14, 2019**

CONSENT AGENDA

**ITEM D.1
APPROVAL OF MINUTES
REGULAR MEETING
TUESDAY, APRIL 23, 2019**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, APRIL 23, 2019**

PROPOSED MINUTES

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

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

MEMBERS ABSENT: None

OTHERS PRESENT: Dan Phillips, Fire Chief
Thomas Tiderington, Police Chief
Kevin Bennett, Township Attorney
David Richmond, PE, Spalding DeDecker
Laura Haw, AICP, NCI, Planning Director
Sue Brams, Executive Assistant to the Supervisor
Alice Geletzke, Recording Secretary
15 Members of the Public

B. PLEDGE OF ALLEGIANCE – Aaron Sprague, WTUA Executive Director

C. APPROVAL OF AGENDA
Tuesday, April 23, 2019

Moved by Clerk Vorva and seconded by Trustee Heitman to approve the agenda for the Board of Trustees regular meeting of April 23, 2019. Ayes all.

D. APPROVAL OF CONSENT AGENDA

D.1 **Approval of Minutes:**
Regular Meeting – Tuesday, April 9, 2019

D.2 **Acceptance of Communications, Resolutions, Reports**
Building Department Monthly Report-March, 2019
Fire Department Monthly Report-March, 2019
Police Department Monthly Report-March, 2019
FOIA Monthly Report – Clerk's Office, March, 2019
FOIA Monthly Report – Police Department, March, 2019

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, APRIL 23, 2019**

PROPOSED MINUTES

D.3 Approval of Township Bills:

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	\$326,110.00	\$147,555.60	\$473,665.60
Solid Waste Fund	226	3,042.63	103,122.18	106,164.81
Improvement Revolving (Capital)	246	0.00	0.00	0.00
Drug Forfeiture Fund	265	0.00	2,521.00	2,521.00
Drug Forfeiture State	266	0.00	0.00	0.00
Drug Forfeiture IRS	267	0.00	0.00	0.00
Golf Course Fund	510	0.00	77.94	77.94
Senior Transportation	588	3,468.60	15.96	3,484.56
Water/Sewer Fund	592	221,719.30	15,976.58	237,695.88
Trust and Agency	701	27,645.64	0.00	22,645.64
Police Bond Fund	702	7,654.00	0.00	7,654.00
Tax Pool	703	0.00	0.00	0.00
Special Assessment Capital	805	38.01	7,926.50	7,964.51
TOTALS:		\$589,678.18	\$277,195.76	\$866,873.94

Moved by Trustee Heitman and seconded by Clerk Vorva to approve the consent agenda for the Board of Trustees regular meeting of April 23, 2019. Ayes all.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, APRIL 23, 2019**

PROPOSED MINUTES

RECOGNITION OF INTERNATIONAL FIREFIGHTERS DAY

Supervisor Heise presented the proclamation recognizing International Firefighters Day on May 4 to Firefighters Adam Guinn and Nolan Gilo and Fire Captain Chris Mack.

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

John Stewart reminded everyone that the head of the Pure Michigan program, David Lorenz, will speak at PARC on May 15. He encouraged everyone to join the Y run on June 16. He also mentioned two patriotic concerts, June 29 and July 4, the Michigan Philharmonic and the Plymouth Community Band.

F. NEW BUSINESS

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

1. WTUA Swap Agreement, **Resolution #2019-04-23-43**, WTUA Director Aaron Sprague and Supervisor Kurt Heise

Aaron Sprague explained that this agreement addresses complicated issues by agreeing to swap service areas which are similar in size and quantity of flow. The parties involved are City of Plymouth, Plymouth Township, Canton Township, WTUA and Wayne County. Also addressed is assignment of capacity to the City with compensation to WTUA. Without the agreement, sewer separation would have cost millions of dollars and would have required the installation of some new sewer lines.

Moved by Trustee Curmi and seconded by Trustee Heitman to approve **Resolution #2019-04-23-43**, authorizing the Supervisor and Clerk to sign the Sanitary Sewer Service Agreement by and among the City of Plymouth, Plymouth Township, Canton Township, Western Townships Utilities Authority (WTUA) and the County of Wayne. Ayes all on a roll call vote.

2. IFT Abatement Request from Webasto SE, at Schoolcraft Business Park, **Resolution #2019-04-23-44**, Clerk Jerry Vorva, Planning Director Laura Haw and Supervisor Kurt Heise

Provide opportunity for taxing authorities to comment on abatement request. There were none present.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, APRIL 23, 2019**

PROPOSED MINUTES

Jamie Roth of Hillside Investments and a representative from Webasto addressed the Board and answered questions. Some of the items discussed were clearing the site, the production of automotive roof systems for multiple customers, the addition of 441 new employees, and the use of Schoolcraft Road eastbound rather than Haggerty Road northbound.

Two letters were received in support of the project: one from David Schreiber, Business Development Manager of the Wayne County Economic Development Corporation, and the other from Stacy Bowerman, Vice President of Business Development Projects of the Michigan Economic Development Corporation. Mr. Schreiber was present and spoke in support of the project.

It was determined that the taxes and water bills have been paid on the other Webasto properties in the township. Treasurer Clinton expressed concerns about the lack of proper reporting from agencies that currently have tax abatements; specifically Webasto.

Moved by Trustee Heitman and seconded by Trustee Curmi to approve **Resolution #2019-04-23-44**, granting a 12-year Industrial Facilities Exemption Certificate to Webasto Roof Systems, Inc., for the land improvements and new building located at 14200 Haggerty Road in the Schoolcraft Business Park, as requested. Ayes all on a roll call vote.

3. Beck Road Hotel Project PUD Consideration, **Resolution #2019-04-23-45**
Planning Director Laura Haw and Attorney Kevin Bennett

Planning Director Haw reviewed the final site plan approval for Phase I as recommended by the Planning Commission, subject to considerations.

Leo Gonzales, representing the applicant, addressed the Board and answered questions.

It was noted that there are outstanding property taxes at the present time.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, APRIL 23, 2019**

PROPOSED MINUTES

Moved by Trustee Curmi and seconded by Trustee Dempsey to postpone Item 3, New Business, the Beck Road Hotel Project PUD Consideration, until the Special Meeting of the Board of Trustees on May 7, 2019.

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

Motion carried.

4. 2019 Park Projects Intergovernmental Agreement with Wayne County,
Resolution #2019-04-23-46, *Supervisor Kurt Heise and Engineer Dave Richmond*

Board members discussed using funds for construction of an ADA-capable pathway at Township Park between the pavilion and Ball Diamond #4 (\$45,000) repair of the underground conduits and lighting for the pavilion parking lot (\$5,000 with \$8,000 donated by DTE) and \$25,000 to supplement the construction of a picnic pavilion at Miller Park in honor of late Trustee Kay Arnold (\$125,000 to be donated by her husband, Tim Doyle).

Supervisor Heise introduced Tim Doyle and thanked him for his generosity.

Moved by Clerk Vorva and seconded by Trustee Heitman to approve **Resolution #2019-04-23-46**, authorizing the Supervisor and Clerk to sign the Interagency Agreement with Wayne County for Improvements to Township Park and Miller Family Park. Ayes all on a roll call vote.

5. Fireworks Ordinance Revisions, First Reading, Ordinance 1016, Amendment# 24,
Resolution #2019 -04-23-47, *Attorney Kevin Bennett*

Moved by Clerk Vorva and seconded by Trustee Dempsey to approve the first reading of Ordinance No. 1016, Amendment No. 24, for Fireworks Ordinance Revisions, **Resolution #2019-04-23-47**, and to schedule the second reading and adoption for May 7, 2019, to become effective upon publication. Ayes all on a roll call vote.

6. Historic District Ordinance, Second Reading, Ordinance 1016, Amendment #23,
Resolution #2019- 04-23-48, *Trustee Jack Dempsey*

Moved by Trustee Dempsey and seconded by Treasurer Clinton to approve **Resolution #2019-04-23-48**, authorizing the second and final reading of the

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, APRIL 23, 2019**

PROPOSED MINUTES

Plymouth Township Historic District Ordinance No. 1016, Amendment No. 23, to become effective on the date of publication in the Township's official newspaper. Ayes all on a roll call vote.

G. SUPERVISOR AND TRUSTEE COMMENTS

Supervisor Heise noted a special meeting on May 7, a regular meeting on May 14, and no meeting on May 28.

He also commented on decisions made in Lansing that increased business investment in the state, such as Webasto.

Trustee Doroshewitz asked that the issue of woodlands be revisited, balancing private property rights and the desire for business development. The current penalties are not severe enough to serve as a deterrent.

Trustee Heitman commented on his visit to Chemical Dynamics, a full-service paint and coating company.

He also expressed disappointment in the Board packet, receiving last-minute changes and missing pages.

Clerk Vorva thanked everyone for their prayers and well wishes during his recent cancer battle.

Trustee Dempsey asked about receiving a status report on the companies receiving tax abatements. He also asked about calling attention to defense contractors.

Trustee Curmi asked about receiving financial reports for the 35th District Court.

H. PUBLIC COMMENTS AND QUESTIONS (Limited to 3 Minutes) – There were none.

I. ADJOURNMENT

Moved by Trustee Heitman and seconded by Trustee Dempsey to adjourn the meeting at 9:20 p.m. Ayes all.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
TUESDAY, APRIL 23, 2019

PROPOSED MINUTES**

Jerry Vorva, Township Clerk

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

CONSENT AGENDA

**ITEM D.1
APPROVAL OF MINUTES
SPECIAL MEETING
TUESDAY, MAY 7, 2019**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING
TUESDAY, MAY 7, 2019**

PROPOSED MINUTES

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

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

MEMBERS ABSENT: None

OTHERS PRESENT: Dan Phillips, Fire Chief
Thomas Tiderington, Police Chief
Kevin Bennett, Township Attorney
David Richmond, PE, Spalding DeDecker
Laura Haw, AICP, NCI, Planning Director
Sandra Groth, Deputy Clerk
Sue Brams, Executive Assistant to the Supervisor
Alice Geletzke, Recording Secretary
23 Members of the Public

B. PLEDGE OF ALLEGIANCE – Maurice Breen, former Plymouth Township Supervisor

C. APPROVAL OF AGENDA
Tuesday, May 7, 2019

Trustee Dempsey asked that Item #3, EMS Transport Policy, be limited to discussion only with no action to be taken at tonight's meeting. Supervisor Heise assured the Board that no action would be expected unless the Board wanted it and explained that the matter was included on the agenda when the meeting was originally planned to be a study session.

Moved by Trustee Heitman and seconded by Trustee Dempsey to approve the agenda for the Board of Trustees special meeting of May 7, 2019. Ayes all.

D. APPROVAL OF CONSENT AGENDA

D.1 **Approval of Minutes:** N/A

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING
TUESDAY, MAY 7, 2019**

PROPOSED MINUTES

D.2 Acceptance of Communications, Resolutions, Reports - N/A

D.3 Approval of Township Bills: N/A

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

Mary Weidel, Plymouth Township resident, had several questions regarding EMT transport.

F. NEW BUSINESS

*Copies of Resolutions and Ordinances listed below are available
in the Township Clerk's office for public perusal.*

1. Beck Road Hotel Planned Unit Development (PUD) Consideration, **Resolution #2019-05-07-49**, Planning Director Laura Haw and Attorney Kevin Bennett

Ms. Haw noted that the land combination has been finalized, the Township Attorney has approved the PUD contract, the taxes have been paid to date, and the Building Department continues to work with the applicant on the performance bond.

Attorney Bennett spoke regarding his concerns with the performance bond as currently offered. He was comfortable, however, with the language in the motion regarding additional adjustments to the legal documents by the Township Attorney.

Moved by Clerk Vorva and seconded by Trustee Heitman to approve **Resolution #2019-05-07-49** (for PC application #2274-0118) for Final Planned Unit Development Plan approval, Phase I only, contingent on the Planning Commission's recommendation that the Final Stamp Plans are subject to the resolution of all the outstanding items noted in the April 11, 2019 Planning Report and the March 21, 2019 engineering Report, and that for the new commercial structure, the arch canopy over the two doors covers each door and the adjacent two window panes, and that the arch covers the entire drive-up window and sliding window, thus fulfilling the approved PUD Option where the architecture of the building complements the existing building on-site; and pending any additional adjustments to the legal documents by the Township Attorney. Ayes all on a roll call vote.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING
TUESDAY, MAY 7, 2019**

PROPOSED MINUTES

2. Fireworks Ordinance Revisions, Second Reading, Ordinance #1016, Amendment #24, **Resolution #2019-05-07-50**, Attorney Kevin Bennett

Moved by Trustee Heitman and seconded by Trustee Curmi to approve **Resolution #2019-05-07-50**, authorizing the second and final reading of Ordinance #1016, Amendment #24, for Fireworks Ordinance Revisions, to become effective on the date of publication in the Township's Official Newspaper which is May 9, 2019. Ayes all on a roll call vote.

3. EMS Transport Policy, **Resolution #2019-05-07-51**, Supervisor Kurt Heise and Fire Chief Dan Phillips

Board members discussed at length with Fire Chief Phillips his comprehensive report on changing to patient transport by the Township, with recommendations for a binding contract with Huron Valley Ambulance for all other geographic areas and other emergency relief services as determined by the Fire Chief from time to time. Some of the subjects discussed were effects on staffing and equipment, continuity of care, revenues, service to the community, and use of mutual aid. Chris Mack, Fire Lieutenant, also aided in answering questions from the Board.

Scott Patton of Plante Moran indicated their analysis concluded an increase of \$496,000 in increased revenue while incurring an undetermined marginal increase in costs.

Police Chief Tiderington clarified that there will be incremental costs in dispatch: increasing the staff by one, on-going training costs, possible requests for increased compensation, and putting in the third radio station. He felt there would be approximately \$60,000 in capital costs.

Duane Zantop; Robert Harris; Mary Ann Maclaren; Mary Weidel; Eileen Coleman; Rich Childs; and Ron Slagell, President and CEO of HVA, had comments regarding consideration of the EMT transport question.

G. SUPERVISOR AND TRUSTEE COMMENTS

Chief Tiderington praised Trustee Heitman for his help in keeping a senior citizen from being a victim of an IRS scam when the manager of Kroger informed him of the purchase of an extreme number of gift cards.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING
TUESDAY, MAY 7, 2019

PROPOSED MINUTES**

Supervisor Heise noted the upcoming regular Board meeting on Tuesday, May 14.

H. PUBLIC COMMENTS AND QUESTIONS (Limited to 3 Minutes) – There were none.

I. ADJOURNMENT

Moved by Trustee Heitman and seconded by Clerk Vorva to adjourn the meeting at 9:35 p.m. Ayes all.

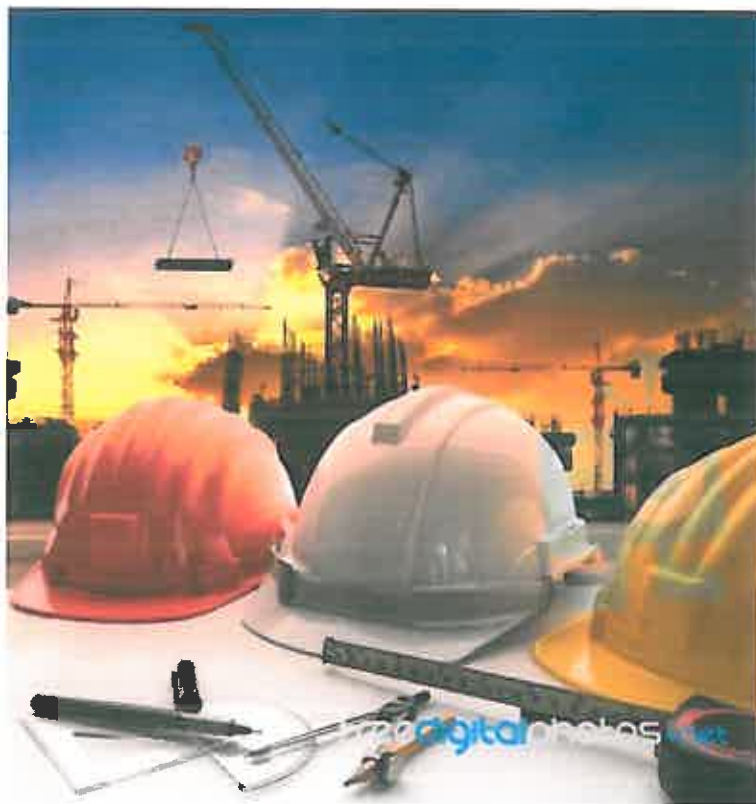
Jerry Vorva, Plymouth Township Clerk

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

CONSENT AGENDA

**ITEM D.2
ACCEPTANCE OF COMMUNICATIONS,
RESOLUTIONS, REPORTS
BUILDING DEPARTMENT MONTHLY
REPORT
APRIL, 2019**

CHARTER TOWNSHIP OF PLYMOUTH
DEPARTMENT OF BUILDING & CODE ENFORCEMENT



MONTHLY REPORT

**APRIL
2019**

New Commerical Building for 2019

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

-

New Commercial Additions/Alterations for 2019

Company Name	Property Address	Type of Work	Construction Value	Status	Month
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Freudenberg	47690 Anchor CT	Hydrogen tank	30,000	Issued	January
Anderson Process	41304 Concept	Tenant Finish	140,000	Issued	January
Michigan Medical Association	9401 General DR	Tenant Finish	85,000	Issued	January
Lairds Glass	42320 Ann Arbor Rd	Exterior remodel	53,200	Issued	January
Burrough's	41100 Plymouth Rd	3rd floor lobby/conference	125,000	Issued	January
Buddy's Pizza	15075 Beck RD	Tenant Finish	380,000	Issued	February
St John's Conference Center	44045 Five Mile	Bathroom updates	60,000	Issued	March
Burrough's	41100 Plymouth Rd	Remodel 18 bathrooms	225,000	Issued	March
Peak Wealth Management	41011 Ann Arbor RD	Interior remodel	80,000	Issued	March
Adient US LLC	49200 Halyard	Phase 2D Interior	1,250,000	Issued	March
Comprehensive Care Specialist	45211 Helm	Tenant Finish	400,000	Issued	April
Hock DDS	44560 Ann Arbor RD	Tenant Finish	244,300	Issued	April
Link Engineering	41100 Plymouth Rd	Tenant Finish	250,000	Issued	April
Rivian	13250 Haggerty RD	Tenant Finish	900,000	Issued	April

Total Construction Value

4,222,500

Grand Total Construction Value

4,222,500

[illegible]



Revenue Breakdown Report

28 of 123
Page: 1 of 36

05/01/2019

Filter: All Records, Transaction.DateToPostOn in <Previous month> [04/01/19 - 04/30/19] AND
Transaction.TransactionNumber Not = 67,079 AND
Transaction.TransactionNumber Not = 67,078

Unit Totals		
Unit Name	Records	Revenue
	348	204,852.40
TOTAL	348	204,852.40

Record Type Totals		
Unit:	Records	Revenue
Permit	348	204,852.40
UNIT TOTAL:	348	204,852.40

Record Type Breakdowns		
Unit:		
Record Type: Permit	Records	Revenue
Building	216	128,411.00
Electrical	37	8,106.00
Mechanical	62	11,639.00
Plumbing	29	6,313.00
Sewer & Water	4	50,383.40
TOTAL:	348	204,852.40

154,469

Residential Housing 2019

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	0			
February	0			
March	1			
April	0			
May				
June				
July				
August				
September				
October				
November				
December				
Totals	1	0	\$ -	-

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	1	0	\$ -	-

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

CONSENT AGENDA

**ITEM D.2
ACCEPTANCE OF COMMUNICATIONS,
RESOLUTIONS, REPORTS
FIRE DEPARTMENT MONTHLY
REPORT
APRIL, 2019**



Plymouth Township Fire Department

Monthly Report

April 2019

Response Information:

The Plymouth Township Fire Department responded to **243** emergencies this month.

There was an average of **8.1** runs per day this month.

PTFD's average response time was **5 minutes, 29 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.

	Mutual Aid Received	Mutual Aid Given
Canton		5
Northville City		1
Northville Township		3
Livonia		2

EMS Information:

There were **108** patients transported this month.

HVA transported **82** patients to the hospital.

Plymouth Township Fire transported **26** patients to the hospital.

The remainder of **38** patients were not transported for various reasons.

Plymouth transports billed out **\$18,748.20** this month, received **\$19,189.09** and have **\$60,592.01** in outstanding bills.

Fire Loss:

There were **3** fires this month that were all grass fires of no monetary value.

Fire Prevention:

Plymouth Township Fire Department provided **52** 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 **6** fire safety talks to a total of **28** participants.

In January run a 12 month/yearend report of previous year.

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

Billing Summary

Inspection Report

Total count for Public Education – Review Fire Modules Calendar

Yearend - include total training hours

Incident Type Count Report

Date Range: From 4/1/19 To 4/30/19

Selected Station(s): all



	<u>Count</u>	
Station:		
321 - EMS call, excluding vehicle accident with injury	3	1.2%
Total - Rescue & Emergency Medical Service Incidents	3	1.2%
7 - False Alarm & False Call	1	.4%
Total - False Alarm & False Call	1	.4%
9 - Special incident type	1	.4%
Total - Special Incident Type	1	.4%
Total for Station	5	2.1%

Station: MA

321 - EMS call, excluding vehicle accident with injury	2	.8%
Total - Rescue & Emergency Medical Service Incidents	2	.8%
611 - Dispatched & cancelled en route	1	.4%
Total - Good Intent Call	1	.4%
Total for Station	3	1.2%

Station: ST1

300 - Rescue, emergency medical call (EMS) call, other	1	.4%
321 - EMS call, excluding vehicle accident with injury	58	23.9%
322 - Vehicle accident with injuries	8	3.3%
Total - Rescue & Emergency Medical Service Incidents	67	27.6%
411 - Gasoline or other flammable liquid spill	1	.4%
442 - Overheated motor	1	.4%
444 - Power line down	2	.8%
Total - Hazardous Conditions (No fire)	4	1.6%
550 - Public service assistance, other	1	.4%
552 - Police matter	1	.4%
554 - Assist invalid	3	1.2%
561 - Unauthorized burning	2	.8%
Total - Service Call	7	2.9%
600 - Good intent call, other	1	.4%
611 - Dispatched & cancelled en route	3	1.2%
Total - Good Intent Call	4	1.6%
7 - False Alarm & False Call	1	.4%

	<u>Count</u>	
700 - False alarm or false call, other	9	3.7%
730 - System malfunction, other	1	.4%
744 - Detector activation, no fire - unintentional	1	.4%
Total - False Alarm & False Call	12	4.9%
9001 - Dispatch Error	2	.8%
Total - Special Incident Type	2	.8%
Total for Station	96	39.5%

Station: ST2

100 - Fire, other	1	.4%
Total - Fires	1	.4%
251 - Excessive heat, scorch burns with no ignition	1	.4%
Total - Overpressure Rupture, Explosion, Overheat - no fire	1	.4%
300 - Rescue, emergency medical call (EMS) call, other	1	.4%
320 - Emergency medical service, other	1	.4%
321 - EMS call, excluding vehicle accident with injury	42	17.3%
322 - Vehicle accident with injuries	2	.8%
Total - Rescue & Emergency Medical Service Incidents	46	18.9%
424 - Carbon monoxide incident	1	.4%
Total - Hazardous Conditions (No fire)	1	.4%
550 - Public service assistance, other	1	.4%
552 - Police matter	1	.4%
554 - Assist invalid	3	1.2%
561 - Unauthorized burning	1	.4%
Total - Service Call	6	2.5%
611 - Dispatched & cancelled en route	1	.4%
6111 - Hospice Death	1	.4%
Total - Good Intent Call	2	.8%
735 - Alarm system sounded due to malfunction	1	.4%
Total - False Alarm & False Call	1	.4%
Total for Station	58	23.9%

Station: ST3

118 - Trash or rubbish fire, contained	1	.4%
143 - Grass fire	1	.4%
Total - Fires	2	.8%
321 - EMS call, excluding vehicle accident with injury	57	23.5%
322 - Vehicle accident with injuries	2	.8%
Total - Rescue & Emergency Medical Service Incidents	59	24.3%
440 - Electrical wiring/equipment problem, other	1	.4%
444 - Power line down	1	.4%
Total - Hazardous Conditions (No fire)	2	.8%
554 - Assist invalid	4	1.6%

	<u>Count</u>	
561 - Unauthorized burning	1	.4%
Total - Service Call	5	2.1%
611 - Dispatched & cancelled en route	4	1.6%
622 - No incident found on arrival at dispatch address	1	.4%
Total - Good Intent Call	5	2.1%
700 - False alarm or false call, other	2	.8%
730 - System malfunction, other	1	.4%
731 - Sprinkler activation due to malfunction	1	.4%
735 - Alarm system sounded due to malfunction	1	.4%
736 - CO detector activation due to malfunction	2	.8%
746 - Carbon monoxide detector activation, no CO	1	.4%
Total - False Alarm & False Call	8	3.3%
Total for Station	81	33.3%
	243	100.0%

Municipal Response Times Report

For Dates Beginning 4/1/19 Ending 4/30/19

Incident Types selected for analysis: All

For All Priority Types



Time in Minutes	Alarm to Dispatch	Percent Total	Cumulative Responses	Percent	Dispatch to Enroute	Percent Total	Cumulative Responses	Percent	Enroute to Arrival	Percent Total	Cumulative Responses	Percent	Alarm to Arrival	Percent Total	Cumulative Responses	Percent	Dispatch to Arrival	Percent Total	Cumulative Responses	Percent
0 - 1	127	54.74	127	54.74	79	35.91	79	35.91	10	4.65	10	4.65	3	1.33	3	1.33	3	1.33	3	1.33
1 - 2	90	38.79	217	93.53	97	44.09	176	80.00	28	13.02	38.00	17.67	4	1.78	7.00	3.11	14	6.22	17	7.56
2 - 3	13	5.60	230	99.14	32	14.55	208	94.55	32	14.88	70.00	32.56	11	4.89	18.00	8.00	19	8.44	36	16.00
3 - 4	2	0.86	232	100.00	10	4.55	218	99.09	49	22.79	119.00	55.35	23	10.22	41.00	18.22	29	12.89	65	28.89
4 - 5	0	0.00	232	100.00	0	0.00	218	99.09	42	19.53	161.00	74.88	29	12.89	70.00	31.11	39	17.33	104	46.22
5 - 6	0	0.00	232	100.00	1	0.45	219	99.55	15	6.98	176.00	81.86	34	15.11	104.00	46.22	41	18.22	145	64.44
6 - 7	0	0.00	232	100.00	0	0.00	219	99.55	11	5.12	187.00	86.98	40	17.78	144.00	64.00	26	11.56	171	76.00
7 - 8	0	0.00	232	100.00	1	0.45	220	100.00	11	5.12	198.00	92.09	27	12.00	171.00	76.00	17	7.56	188	83.56
8 - 9	0	0.00	232	100.00	0	0.00	220	100.00	8	3.72	206.00	95.81	10	4.44	190.00	84.44	11	4.89	199	88.44
9 - 10	0	0.00	232	100.00	0	0.00	220	100.00	3	1.40	209.00	97.21	13	5.78	203.00	90.22	10	4.44	209	92.89
10 +	0	0.00	232	100.00	0	0.00	220	100.00	6	2.79	215.00	100.00	22	9.78	225.00	100.00	16	7.11	225	100.00

Incident Total

232

Average Times per Incident

Average PSAP Processing Time 0 minute(s) 57 second(s)
(Alarm to Dispatch) Percent less than or equal to 60 Seconds 54.74
Percent less than or equal to 90 Seconds 77.59

Average Fire Department Turn Out Time 1 minute(s) 25 second(s)
(Dispatch to Enroute)

Average Fire Department Turn Out and Travel Time 5 minute(s) 29 second(s)
(Dispatch to Arrive)

Average Municipal Response Time 6 minute(s) 26 second(s)
(Alarm to Arrive)

Percentile Response Times in Accordance with NFPA Standards

PSAP Processing Time less than 60 seconds 54.74%
(Alarm to Dispatch)

Fire Department Turn Out Time less than 60 seconds 35.91%
(Dispatch to Enroute)

Fire Department Travel Time less than 4 minutes 55.35%
(Enroute to Arrive)

5

Listing of Mutual Aid Responses by Mutual Aid Department



Time Period: 4/1/19 - 4/30/19

Department: Canton Twp FD

Mutual aid given

190000815	4/9/19 2:47:53PM	3	08204	FORD and LILLEY
190000828	4/10/19 5:15:32PM	3	08204	4167 CORNERSTONE
190000861	4/15/19 1:43:27PM	3	08204	46981 N HIDDEN RIVER CIR
190000912	4/21/19 6:30:09PM	3	08204	7025 N LILLEY
190000936	4/25/19 10:21:00AM	3	08204	45157 RUDGATE

Subtotal Mutual aid given 5

Subtotal Canton Twp FD 5

Department: City of Northville FD

Automatic aid given

190000871	4/16/19 9:40:46AM	4	08232	395 W ANN ARBOR TRL
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Subtotal Automatic aid given 1

Subtotal City of Northville FD 1

Department: Northville Twp FD

Mutual aid given

190000853	4/13/19 11:49:51PM	3	08255	41600 SIX MILE RD
190000886	4/18/19 10:22:45AM	3	08255	15700 HAGGERTY RD
190000887	4/18/19 10:32:28AM	3	08255	40033 EIGHT MILE RD

Subtotal Mutual aid given 3

Subtotal Northville Twp FD 3

Department: Livonia Fire Department

Mutual aid given

190000932	4/25/19 8:10:06AM	3	8229	PLYMOUTH/NEWBURGH RD
190000934	4/25/19 8:18:11AM	3	8229	PLYMOUTH RD

Subtotal Mutual aid given 2

Subtotal Livonia Fire Department 2

Total

11

Agency Activity Summary

Plymouth Township Fire Dept

Agency: Plymouth Township Fire Dept | Service Date: From 04/01/2019 Through 04/30/2019

Total Number of ePCRs: 146

Total Number of Incidents: 142

By Branch

01 Station 1 = 53

02 Station 2 = 37

03 Station 3 = 56

Run Disposition

	#	%		#	%
Treated/Transported	26	17.8%	Dead Prior To Arrival	1	0.7%
Treated / Transferred Care	82	56.2%	Dead After Arrival	N/A	N/A
Treated/No Transport (AMA)	27	18.5%	Treat/Transported by Private Veh.	1	0.7%
Treated / No Transport (Per Protocol)	6	4.1%	Assist	2	1.4%
Transported / Refused Care	N/A	N/A	Other	1	0.7%
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	146	100.0%	Non-Emergency Runs	N/A	N/A
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	4	2.7%	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 Priv Veh	No Trans/ Ref Care	Assist	Other	No Pat Found
RES1	53	8	29	11	3	0	0	1	0	0	0	0	1	0
RES2	38	8	24	3	2	0	0	0	0	1	0	0	0	0
RES3	55	10	29	13	1	0	0	0	0	0	0	2	0	0
Total	146	26	82	27	6	0	0	1	0	1	0	2	1	0

Runs by Service Level

Dispatched Service Level	#	%	Recommended Service Level	#	%
BLS	9	6.2%	BLS	118	80.8%
ALS	137	93.8%	ALS1	26	17.8%
SCT	N/A	N/A	ALS2	2	1.4%
			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	%
None	118	80.8%	26	17.8%	2	1.4%	N/A	N/A	N/A	N/A	N/A	146 100.0%

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

Description	#	%
Abdominal Pain	4	2.7%
Alt. Level Conscious	7	4.8%
Anxiety	5	3.4%
Back Pain (No Trauma)	1	0.7%
Behavioral Disorder	3	2.1%
CVA/Stroke	3	2.1%
Cardiac Arrest	2	1.4%
Cardiac Symptoms	3	2.1%
Chest Pain	7	4.8%
Diabetic Symptoms	1	0.7%
Dizziness	2	1.4%
Dyspnea-SOB	3	2.1%
Flu Symptoms	1	0.7%
GI -Constipation	1	0.7%
Monitoring Required	1	0.7%
Nausea	3	2.1%
No Medical Problem	15	10.3%
Nose Bleed	1	0.7%
Obvious Death	1	0.7%
Orth. Device Required	1	0.7%
Poisoning	1	0.7%
Psychiatric Emerg.	4	2.7%
Seizure	6	4.1%
Syncope/Fainting	9	6.2%
Trauma Injury	28	19.2%
Unconscious	4	2.7%
Unknown Medical	6	4.1%
Urination Problem	1	0.7%
Vomiting	2	1.4%
Weakness	14	9.6%
Left Blank	6	4.1%
Total	146	100.0%

Runs by Dispatch (EMD) Code

<u>Description</u>	<u>#</u>	<u>%</u>
1 Abdominal Pain	4	2.7%
10 Chest Pain [non-traumatic]	12	8.2%
11 Choking	1	0.7%
12 Convulsions/Seizures	9	6.2%
13 Diabetic	1	0.7%
17 Falls	22	15.1%
19 Heart Problems A.I.D.C	1	0.7%
20 Heat/Cold Exposure	1	0.7%
23 Overdose/poisoning	3	2.1%
25 Psychiatric/Abnormal behavior/Suicide Attempt	3	2.1%
26 Sick Person	30	20.5%
28 Stroke [CVA]	4	2.7%
29 Traffic/Accidents	13	8.9%
30 Traumatic Injuries	4	2.7%
31 Unconscious/Fainting	14	9.6%
32 Unknown Problem	2	1.4%
38 Medical Alarm	1	0.7%
38a Citizen assist	1	0.7%
4 Assault/Sexual Assault	1	0.7%
5 Back Pain	1	0.7%
6 Breathing Problems	4	2.7%
8 Carbon Monoxide/Inhalation/Hazmat	1	0.7%
88 Not applicable	6	4.1%
9 Cardiac or Respiratory Arrest/Death	2	1.4%
99 Unknown	5	3.4%
<i>Left Blank</i>	0	0.0%
<i>Total</i>	146	100.0%

Transport From (Category)

	#	%
--Left Blank--	146	100.0%
<i>Total</i>	146	100.0%

Transport From (Facility)

	#	%
--Left Blank--	146	100.0%
<i>Total</i>	146	100.0%

Transport To (Destination Facility)

	#	%
St Mary Livonia ER	84	57.5%
--Left Blank--	37	25.3%
Providence Park ER-Novi	11	7.5%
St Joe Ann Arbor ER	4	2.7%
Henry Ford West Bloomfield	2	1.4%
UNIVERSITY OF MICHIGAN ER	2	1.4%
C.S. Mott Children's Hospital	2	1.4%
No transport	1	0.7%
VA ANN ARBOR ER	1	0.7%
Beaumont Hospital Royal Oak	1	0.7%
Henry Ford MAIN	1	0.7%
<i>Total</i>	146	100.0%

Aging Summary
PLYMOUTH MONTHLY AGING REPORT
 Report As Of April 30, 2019
 Grouped By Schedule on Call

ID	Description	Calls	Current	31 to 60	61 to 90	91 to 120	121 to 150	151 to 180	Over 180	Total
1CONS1500	PAPER - CONTRACT:	1	0.00	0.00	698.00	0.00	0.00	0.00	0.00	698.00
APPL	APPEAL PATIENT 30	3	758.00	0.00	0.00	0.00	0.00	0.00	365.00	1123.00
BCBS	ELECT BCBS	3	0.00	0.00	0.00	1306.00	0.00	0.00	710.00	2016.00
CAID	ELECT MEDICAID	2	0.00	0.00	0.00	548.00	596.00	0.00	0.00	1144.00
CAIP	PAPER MEDICAID RE	3	0.00	0.00	0.00	680.00	0.00	0.00	1560.40	2240.40
CARE	ELECT - MEDICARE	7	2808.80	682.40	628.40	782.00	0.00	0.00	0.00	4901.60
CAREBL	ELECT MEDICARE PI	1	0.00	694.40	0.00	0.00	0.00	0.00	0.00	694.40
COL13	MERCHANTS & MEDI	1	0.00	0.00	0.00	0.00	772.00	0.00	0.00	772.00
COMP	PAPER WORK COMP	1	0.00	536.00	0.00	0.00	0.00	0.00	0.00	536.00
CRED	MHR REFUND CREDI	1	0.00	0.00	0.00	0.00	0.00	0.00	-269.21	-269.21
INSU	PAPER INS PRIMARY	6	2322.00	650.00	1294.00	0.00	0.00	0.00	0.00	4266.00
NEIC	ELECT INS NEIC	1	0.00	0.00	0.00	0.00	0.00	572.00	0.00	572.00
PPAR	PAPER BCBS PARTIC	4	916.29	0.00	0.00	0.00	134.10	0.00	0.00	1050.39
PRIV	REQUEST PRIVATE F	1	0.00	0.00	552.80	0.00	0.00	0.00	0.00	552.80
PRV2	PAPER - PRIVATE PA	42	10116.61	6345.01	5451.56	1028.90	746.00	0.00	375.00	24063.08
REVIEW	REVIEW	15	375.00	0.00	2154.00	3008.50	898.00	25.00	236.50	6497.00
SINS	PAPER INS SECOND.	4	94.77	0.00	194.68	86.94	0.00	0.00	0.00	376.39
TIME	TIME PAY ACCOUNT	2	0.00	0.00	0.00	96.16	0.00	0.00	446.00	542.16
U	MHR HOLD FOR MHF	29	680.00	0.00	0.00	0.00	0.00	0.00	8136.00	8816.00
Totals		127	18071.47	8807.81	10973.44	7536.50	2946.10	597.00	11559.69	60592.01

Credit Summary

Summary By Credit As - Code Description
PLYMOUTH MONTHLY CREDIT REPORT

ID	Description	Credits	QTY %	Amount	Amount %
2	Adjustment	58	42.34	5990.29	31.22
1	Other Payment	52	37.96	14647.26	76.33
6	Patient Payment	11	8.03	3691.81	19.24
5	Write Off Sent to Merchants medical	16	11.68	-5140.27	-26.79
Totals For All		137		19189.09	

Charge Summary

PLYMOUTH MONTHLY CHARGE REPORT
 Summary By Charge Code - Code Description

ID	Description	QTY	QTY %	Charge Count	Charge Count %	Charges	Total Charges %
0427	ALS EMERGENCY	19	9.66	19	34.55	12350.00	65.87
0429	BLS EMERGENCY	8	4.07	8	14.55	4000.00	21.34
0425MC	CMS MILEAGE	87.6	44.56	14	25.45	1051.20	5.61
0425	MILEAGE	81	41.20	13	23.64	972.00	5.18
MVA	MOTOR VEHICLE ACCIDENT	1	0.51	1	1.82	375.00	2.00
Totals For All		196.6		55		18748.20	

Incident Summary by Incident Type

For Dates: 4/1/19 - 4/30/19



Incident Type	Incident Count	Average Response Time	Total Loss	Total Value
No Shift Entered				
No Station Entered				
Rescue & Emergency Medical Service Incidents	3	135.675:37:44	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:00:00	\$ 0.00	\$ 0.00
Special Incident Types	1	00:00:00	\$ 0.00	\$ 0.00
Total for No Station Entered	5	81,405:22:38	\$ 0.00	\$ 0.00
Total for No Shift Entered	5.00	81,405:22:38	\$ 0.00	\$ 0.00
Shift: A				
Station: MA				
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
Total for Station: MA	1	00:00:00	\$ 0.00	\$ 0.00
Station: ST1				
Rescue & Emergency Medical Service Incidents	15	00:05:33	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	2	00:04:49	\$ 0.00	\$ 0.00
Service Calls	2	00:02:23	\$ 0.00	\$ 0.00
Good Intent Calls	3	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	3	00:05:06	\$ 0.00	\$ 0.00
Total for Station: ST1	25	00:04:31	\$ 0.00	\$ 0.00
Station: ST2				
Fires	1	00:02:25	\$ 0.00	\$ 0.00
Overpressure Rupture, Explosion, Overheat - no fire	1	00:13:23	\$ 0.00	\$ 0.00
Rescue & Emergency Medical Service Incidents	13	00:07:18	\$ 0.00	\$ 0.00
Service Calls	1	00:07:12	\$ 0.00	\$ 0.00
Total for Station: ST2	16	00:07:22	\$ 0.00	\$ 0.00
Station: ST3				
Fires	1	00:08:44	\$ 0.00	\$ 0.00
Rescue & Emergency Medical Service Incidents	19	00:07:04	\$ 0.00	\$ 0.00
Service Calls	2	00:08:31	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:09:31	\$ 0.00	\$ 0.00
Total for Station: ST3	24	00:07:04	\$ 0.00	\$ 0.00
Total for Shift: A	66.00	00:06:04	\$ 0.00	\$ 0.00
Shift: B				
Station: MA				
Rescue & Emergency Medical Service Incidents	2	00:14:05	\$ 0.00	\$ 0.00
Total for Station: MA	2	00:14:05	\$ 0.00	\$ 0.00
Station: ST1				
Rescue & Emergency Medical Service Incidents	30	00:06:29	\$ 0.00	\$ 0.00

12

Incident Summary by Incident Type

Incident Type	Incident Count	Average Response Time	Total Loss	Total Value
Hazardous Conditions (No fire)	1	00:02:58	\$ 0.00	\$ 0.00
Service Calls	4	00:03:31	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:02:19	\$ 0.00	\$ 0.00
False Alarm & False Calls	5	00:05:05	\$ 0.00	\$ 0.00
Special Incident Types	2	00:00:01	\$ 0.00	\$ 0.00
Total for Station: ST1	43	00:05:34	\$ 0.00	\$ 0.00
Station: ST2				
Rescue & Emergency Medical Service Incidents	17	00:07:02	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:07:59	\$ 0.00	\$ 0.00
Service Calls	3	00:05:53	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:00:00	\$ 0.00	\$ 0.00
Total for Station: ST2	23	00:06:19	\$ 0.00	\$ 0.00
Station: ST3				
Fires	1	00:10:23	\$ 0.00	\$ 0.00
Rescue & Emergency Medical Service Incidents	16	00:06:53	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:09:40	\$ 0.00	\$ 0.00
Service Calls	3	00:06:35	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:02:43	\$ 0.00	\$ 0.00
False Alarm & False Calls	2	00:07:00	\$ 0.00	\$ 0.00
Total for Station: ST3	25	00:06:47	\$ 0.00	\$ 0.00
Total for Shift: B	93.00	00:06:16	\$ 0.00	\$ 0.00
Shift: C				
Station: ST1				
Rescue & Emergency Medical Service Incidents	22	00:05:47	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:09:36	\$ 0.00	\$ 0.00
Service Calls	1	00:05:56	\$ 0.00	\$ 0.00
False Alarm & False Calls	4	00:06:03	\$ 0.00	\$ 0.00
Total for Station: ST1	28	00:05:58	\$ 0.00	\$ 0.00
Station: ST2				
Rescue & Emergency Medical Service Incidents	16	00:06:01	\$ 0.00	\$ 0.00
Service Calls	2	00:11:29	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:07:56	\$ 0.00	\$ 0.00
Total for Station: ST2	19	00:06:41	\$ 0.00	\$ 0.00
Station: ST3				
Rescue & Emergency Medical Service Incidents	24	00:05:52	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:09:58	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	5	00:04:35	\$ 0.00	\$ 0.00
Total for Station: ST3	32	00:05:26	\$ 0.00	\$ 0.00
Total for Shift: C	79.00	00:05:55	\$ 0.00	\$ 0.00
Total	243.00	1,675:06:26	\$ 0.00	\$ 0.00

Inspection Volume

5/1/2019 11:04:15 AM

Filters:

- Inspection Source: **Internal Department Only**
- Start Date: **4/1/2019 12:00:00 AM**
- End Date: **4/30/2019 11:59:59 PM**
- Inspector: **-all-**
- Occupancy Type: **-all-**
- IFC Occupant Class: **-all-**
- Occupancy Number: **-all-**
- Zip Code: **-all-**
- Address: **-all-**
- Street Name: **-all-**
- Inspection Type: **-all Fire Safety types-**
- Section Number: **-all-**

Volume by Inspector

Conroy, William	# of Inspections ¹	Violations Cited	Occupant Sq. Ft.
Annual ^{FS}	7		51,682
Semi-Annual (twice a year) ^{FS}	6		13,585
3-Year ^{FS}	15		26,900
Complaint ^{FS}	1		0
Fire Alarm Test ^{FS}	1		0
Freedom of Information ^{FS}	4		44,356
Hydromatic Test ^{FS}	2		200,000
Plan Review ^{FS}	1		0
Re-inspect ^{FS}	7		98,000
Annual (1)			
3-Year (6)			
Total 7 ³			
Site Plan ^{FS}	8		53,956
Total	52	9	488,479

Totals

	# of Inspections ¹	Violations Cited	Violations Cleared ²	Violations Remaining	Occupant Sq. Ft.
Annual ^{FS}	7				51,682
Semi-Annual (twice a year) ^{FS}	6				13,585
3-Year ^{FS}	15				26,900
Complaint ^{FS}	1				0
Fire Alarm Test ^{FS}	1				0
Freedom of Information ^{FS}	4				44,356
Hydromatic Test ^{FS}	2				200,000
Plan Review ^{FS}	1				0
Re-inspect ^{FS}	7				98,000
Site Plan ^{FS}	8				53,956
Total⁵	52	9	0	9	488,479

¹This is actually a count for the inspection type. A single inspection with two types will total as two not one.

²Cleared violations from re-inspections outside the date range ARE included if initial inspection falls within date range.

³One re-inspection can encompass multiple inspection types - this is why the re-inspection type-specific total is frequently greater than the # of inspections.

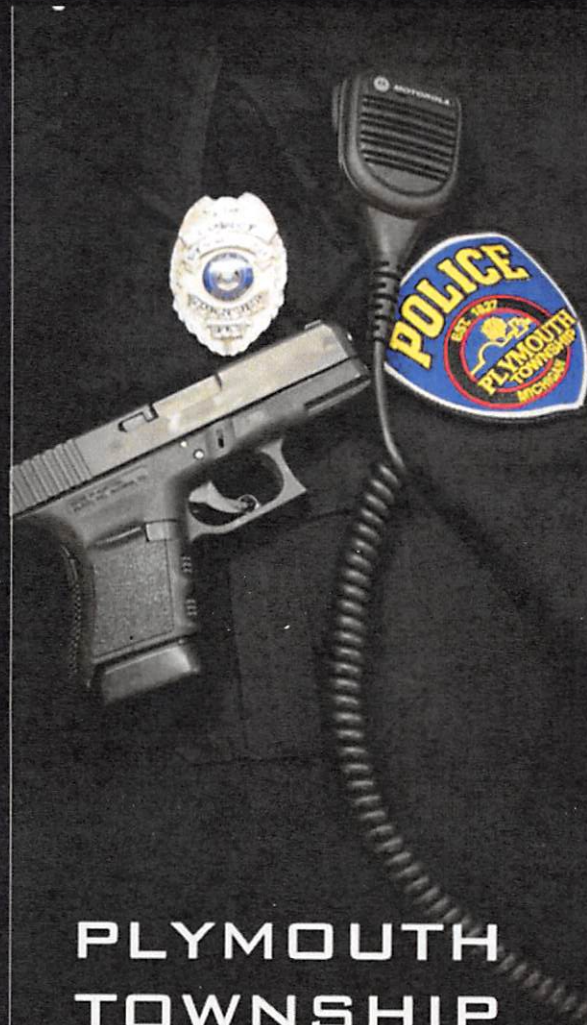
^{FS}Fire Safety Inspection.

⁵Filtering out portal inspections can cause violations cited to be less than violations cleared (violation cited count comes from both department and portal inspections, while violations cleared only come from department inspections).

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

CONSENT AGENDA

**ITEM D.2
ACCEPTANCE OF COMMUNICATIONS,
RESOLUTIONS, REPORTS
POLICE DEPARTMENT MONTHLY
REPORT
APRIL, 2019**



PLYMOUTH
TOWNSHIP
POLICE

WWW.PLYMOUTHHTWP.ORG

2019 MONTHLY REPORTS

APRIL

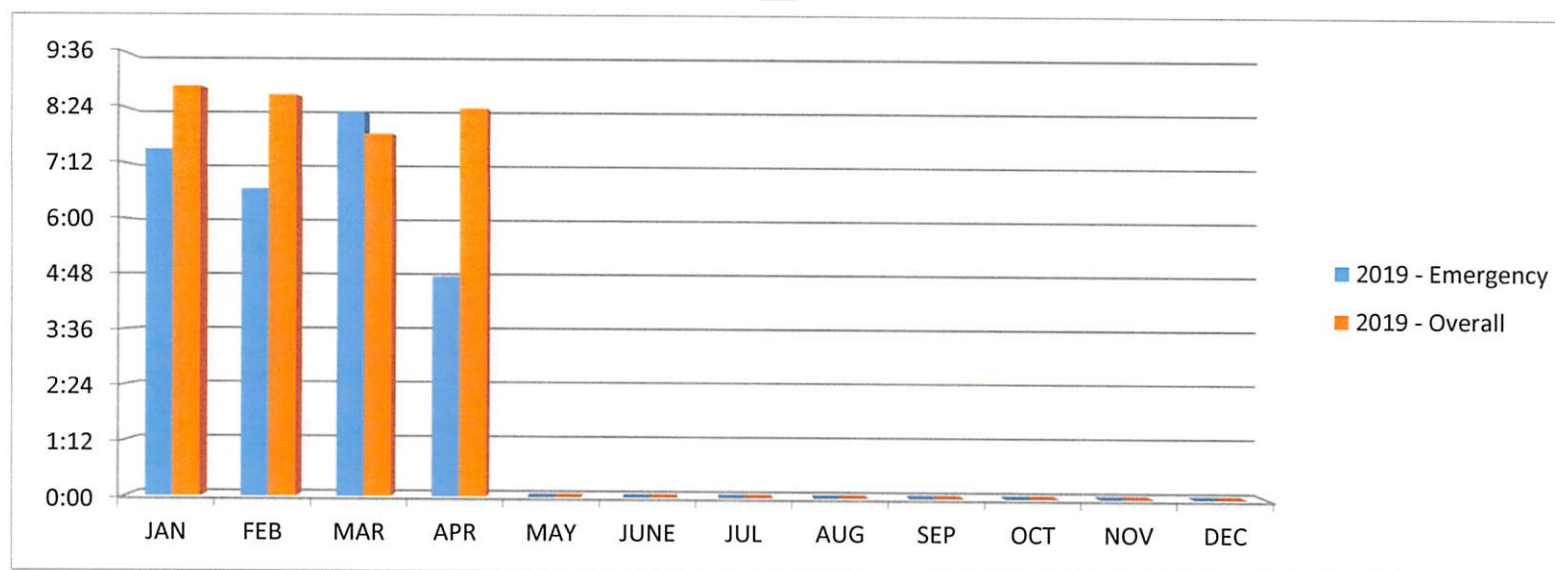
PART-ONE CRIMES

January 1, 2019 through December 31, 2019													
2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Murder	0	0	0	0									0
CSC	0	0	0	1									1
Robbery	0	0	0	0									0
Aggravated Assault	0	3	1	1									5
Burglary	2	1	0	2									5
Larceny	18	9	16	8									51
Auto Theft	1	2	3	1									7
Arson	0	0	0	0									0
Retail Fraud	1	2	0	1									4
Total	22	17	20	14	0	0	0	0	0	0	0	0	73

CALLS FOR SERVICE													
2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Part A Crimes	39	38	53	38									168
All Other Crimes	101	90	86	91									368
Total	140	128	139	129	0	0	0	0	0	0	0	0	536

RESPONSE TIME

2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC
2019 - Emergency	7:30	6:39	8:19	4:45	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
2019 - Overall	8:53	8:42	7:51	8:24	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00



DISPATCH CENTER

2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
# of 911 Calls	1,266	1,121	1,365	1,134	0	0	0	0	0	0	0	0	4,886
# of Non-Emergency Calls	2,602	2,381	2,319	2,262	0	0	0	0	0	0	0	0	9,564
Total													

POLICE AND FIRE RESPONSE

2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
City Police	1,497	1,322	1,146	1,338	0	0	0	0	0	0	0	0	5,303
Township Police	1,255	1,025	1,410	1,085	0	0	0	0	0	0	0	0	4,775
Township Fire	282	240	234	243	0	0	0	0	0	0	0	0	999
City Fire	108	86	73	84	0	0	0	0	0	0	0	0	351
Total	3,142	2,673	2,863	2,750	0	0	0	0	0	0	0	0	11,428

TRAFFIC ACCIDENT SUMMARY

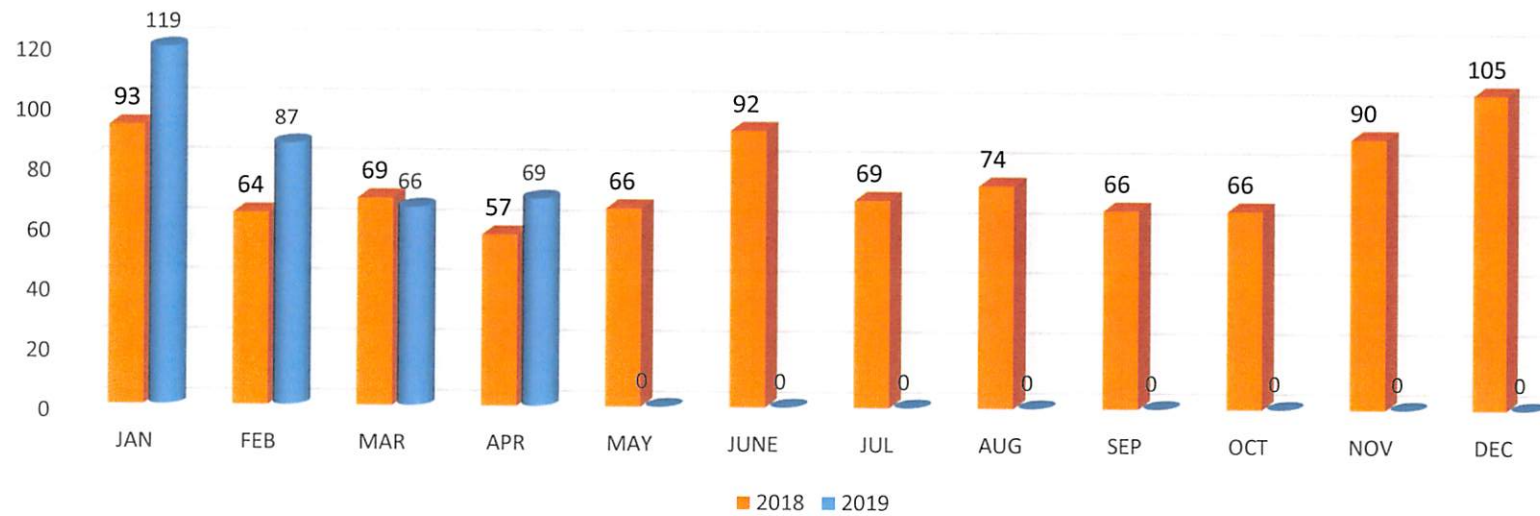
JANUARY 1, 2019 THROUGH DECEMBER 31, 2019

2019	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	14	5	10	11	0	0	0	0	0	0	0	0	40
Property Damage	92	63	47	41	0	0	0	0	0	0	0	0	243
Private Property	13	19	9	17	0	0	0	0	0	0	0	0	58
Hit and Run	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	119	87	66	69	0	0	0	0	0	0	0	0	341

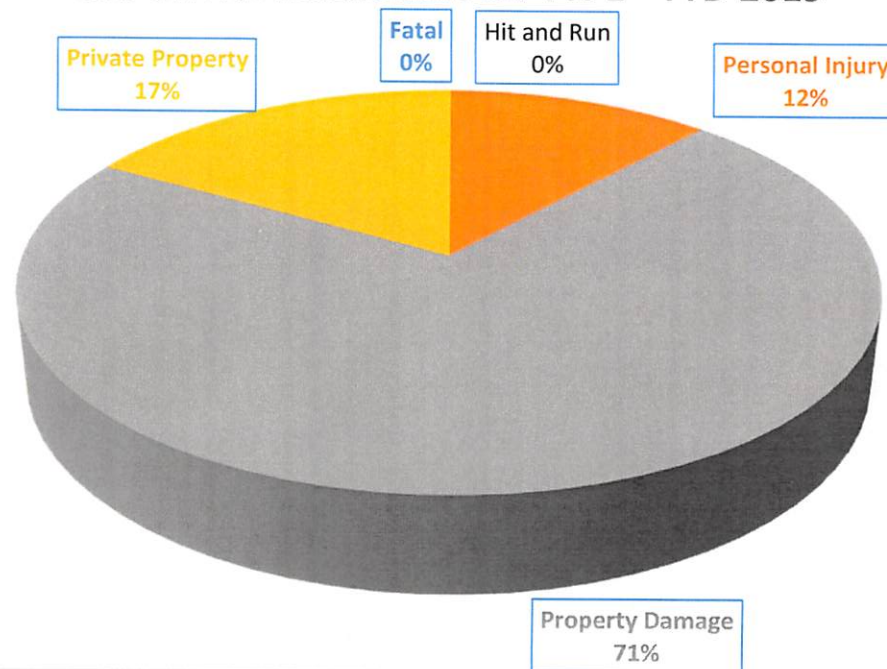
JANUARY 1, 2018 THROUGH DECEMBER 31, 2018

2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Fatal	0	0	0	0	0	0	0	0	0	0	0	0	0
Personal Injury	12	9	7	13	3	8	14	7	9	9	15	14	120
Property Damage	68	44	49	34	47	61	40	47	49	43	63	85	630
Private Property	13	11	13	10	16	22	15	20	8	14	12	6	160
Hit and Run	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	93	64	69	57	66	92	69	74	66	66	90	105	911

Traffic Accidents 2018 vs 2019



REPORTED ACCIDENTS BY TYPE - YTD 2019

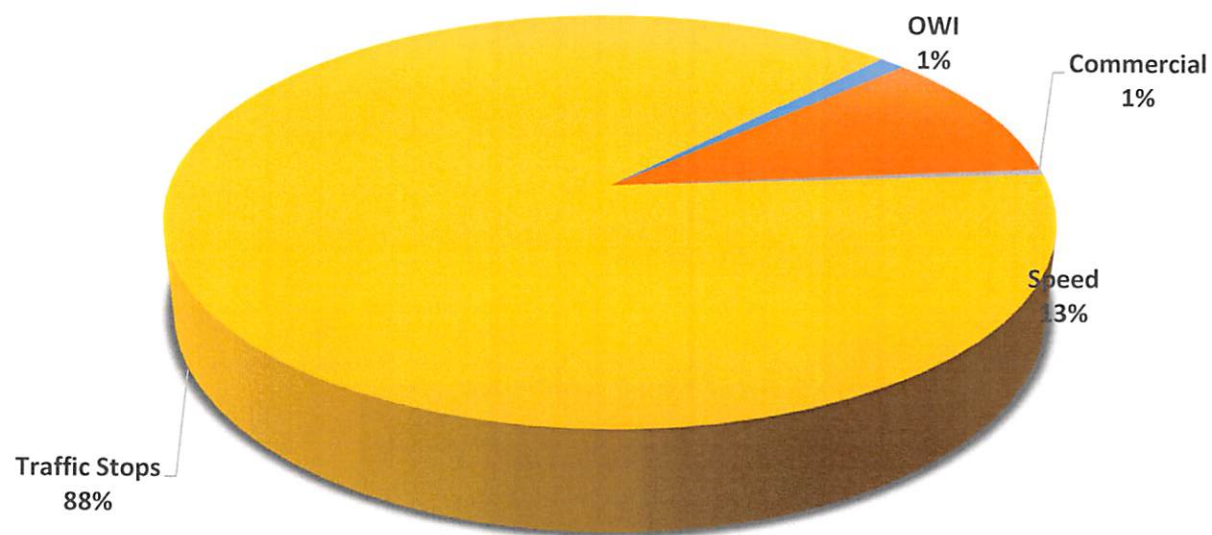


TRAFFIC VIOLATION SUMMARY

January 1, 2019 through December 31, 2019													
2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
OWI	5	1	10	7	0	0	0	0	0	0	0	0	23
Speed	41	40	53	77	0	0	0	0	0	0	0	0	211
Commercial	8	0	1	0	0	0	0	0	0	0	0	0	9
Traffic Stops	509	384	474	455	0	0	0	0	0	0	0	0	1,822

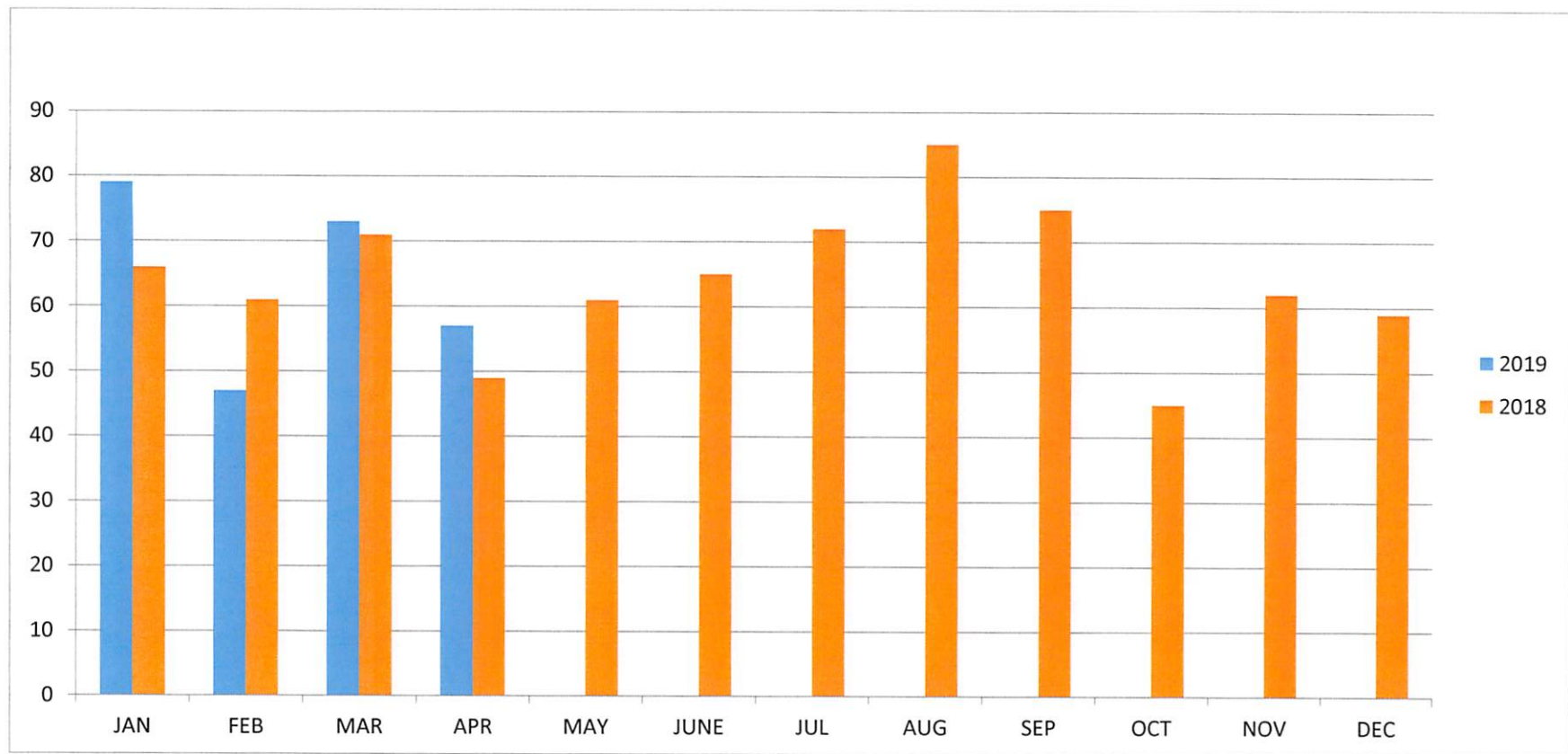
Number of Arrests													
2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Felony	14	5	9	3	0	0	0	0	0	0	0	0	31
Misdemeanor	65	42	64	54	0	0	0	0	0	0	0	0	225
Citations	262	192	237	221	0	0	0	0	0	0	0	0	912
Total	341	239	310	278	0	0	0	0	0	0	0	0	1,168

Traffic Violations Issued by Type Year to Date 2019



NUMBER OF ARRESTS

	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
2019	79	47	73	57	0	0	0	0	0	0	0	0	256
2018	66	61	71	49	61	65	72	85	75	45	62	59	771



**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

CONSENT AGENDA

**ITEM D.2
ACCEPTANCE OF COMMUNICATIONS,
RESOLUTIONS, REPORTS
FOIA MONTHLY REPORT
CLERK'S OFFICE
APRIL, 2019**

FOIA Monthly Report

Run Date: 05/01/2019 8:00 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
4/5/2019	Karalee & Associates PC	Office Manager Michelle Kliczinski	EMS Report Police Records Other	
4/15/2019	National Building Inspections	Chuck Marino	Building Environmental Fire Report	
4/23/2019	Corporate Office	Innovative Environmental Solutions, Inc Jerome Meyer	Assessing Records Building Public Services-Works	
4/24/2019	LexisNexis/Specialized Law	Joshua Roslan	Other	
4/24/2019	Mike Morse Law Firm	Mike Morse	EMS Report	
4/24/2019	Mike Morse Law Firm	Mike Morse	EMS Report	
4/26/2019	PM Environmental	Research Consultant Lindsey Sorensen	Building Code of Ordinance Records Environmental Fire Report	
4/30/2019		Mrs. Janine Velasco	Fire Report	
Total Requests: 8				Total Dollars: 0

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

CONSENT AGENDA

**ITEM D.2
ACCEPTANCE OF COMMUNICATIONS,
RESOLUTIONS, REPORTS
FOIA MONTHLY REPORT
POLICE DEPARTMENT
APRIL, 2019**

PD FOIA Monthly Report

Run Date: 05/01/2019 8:00 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
4/1/2019	Hilgendorf & White	Aaron Hilgendorf	Police Records	0.00
4/1/2019		Lisa Anderson	Police Records	0.00
4/1/2019		Robin Corp	Police Records	0.00
4/1/2019		John Marshall	Police Records	
4/1/2019		Erin Ritchie	Police Records	0.00
4/2/2019		Jordan Jones	Police Records	0.00
4/3/2019	Karalee & Associates PC	Susan Vela	Police Records	0.00
4/5/2019		Office Manager Michelle Kliczinski	EMS Report Police Records Other	
4/9/2019		Alea Shinn	Police Records	0.00
4/11/2019		Andrew Kisic	Police Records	0.00
4/11/2019		Andrea Hardacre	Police Records	
4/11/2019		Paul Mullin	Police Records	3.30
4/12/2019		WXYZ	Police Records	0.00
4/12/2019		Richard DesLauriers	Police Records	0.00
4/12/2019		Frank Witsil	Police Records	0.00
4/12/2019		Mr Musab Satti	Police Records	80.61
4/12/2019	Penske	Michigan Auto Law	Police Records	0.00
4/12/2019		Georgan Matthews	Police Records	0.00
4/16/2019		Edward Duke	Police Records	14.91
4/17/2019		Dean Hurley	Police Records	0.00
4/17/2019		MR Jeffrey Lehrke	Police Records	2.10
4/17/2019		Mr. Terrance Boyd	Police Records	61.27
4/18/2019		Ernest Bessey	Police Records	2.60
4/18/2019		Julie Bixler	Police Records	
4/18/2019		Fieger, Fieger, Kenny & Harrington, P.C.	Police Records	0.00
4/23/2019		Trezavant Woods	Police Records	0.00
4/23/2019	MRCA Properties LLC	Dywan Lloyd	Police Records	0.00
4/23/2019		Susan Vela	Police Records	
4/24/2019		Somad Chehadek	Police Records	0.00
4/25/2019		Christopher Chaperon	Police Records	0.00
4/25/2019		Mary Czech	Police Records	0.00
4/30/2019		Courtney McLaughlin	Police Records	
4/30/2019		Cynthia Hartwick	Police Records	
4/8/2019		Joshua Roslan	Police Records	0.00
4/5/2019		Metropolitan Reporting Bureau	Police Records	0.00
4/3/2019		Sam Bernstein	Police Records	0.00
4/2/2019	Aldrich Legal Services	Adamandios Tsakos	Police Records	0.00
4/1/2019		Brad Aldrich	Police Records	0.00

Total Requests: 38

Total Dollars: 164.79

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

CONSENT AGENDA

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

BOARD DATE

5/14/2019

FUND NAME	FUND NUMBER	TOTAL INC PAYROLL	PAYROLL & INVOICES PAID PRIOR TO MEETING	INVOICES PAID AFTER BOARD REVIEW
GENERAL FUND	101	625,793.21	504,380.13	121,413.08
SWD	226	10,104.28	6,961.79	3,142.49
IMPROV. REV.	246	-	-	
DRUG FORFEITURE	265	-	-	
DRUG FORFEITURE	266	-	-	
DRUG FORFEITURE	267	472.05	-	472.05
GOLF COURSE FUND	510	630.00	-	630.00
SENIOR TRANSPORTATION	588	3,726.67	3,720.58	6.09
WATER & SEWER	592	1,038,734.01	224,693.21	814,040.80
TRUST& AGENCY	701	9,968.14	9,968.14	
POLICE BOND FUND	702	4,450.00	4,450.00	
TAX POOL	703	-	-	
SPECIAL ASSESS CAPITAL	805	38.01	38.01	
	TOTAL	1,693,916.37	754,211.86	939,704.51

Charter Township of Plymouth
AP Invoice Listing - Board Report

Refunds 5/8/19
Page 62 of 123

VENDOR INFORMATION

INVOICE INFORMATION

HEMMING,POLACZYK,CRONIN,SMITH,
BD Bond Refund

701-100-202.701 BPZ18-0006

Invoice Amount: \$91.88
Check Date: 05/07/2019
91.88

HEMMING,POLACZYK,CRONIN,SMITH,
BD Bond Refund

701-100-202.701 BPZ19-0004

Invoice Amount: \$26.25
Check Date: 05/07/2019
26.25

HEMMING,POLACZYK,CRONIN,SMITH,
BD Bond Refund

701-100-202.701 BPZ18-0009

Invoice Amount: \$65.63
Check Date: 05/07/2019
65.63

Total Amount to be Disbursed: \$183.76

Charter Township of Plymouth AP Invoice Listing - Board Report

Page: 1/2 (811)
63 of 123

VENDOR INFORMATION

INVOICE INFORMATION

A T & T

AT&T - Telephone Allocation -April 2019 - Acct. 7

101-336-853.000	Fire
101-265-853.000	Twp. Hall
101-691-853.000	Parks
592-291-853.000	DPW

Invoice Amount:	\$385.18
Check Date:	05/08/2019
	130.97
	30.81
	30.81
	192.59

BUONO, DUANE

APRIL 2019 MECH INSP PAY

101-371-818.000 APRIL 2019

Invoice Amount:	\$3,885.75
Check Date:	05/08/2019
	3,885.75

COMCAST

Comcast High Speed Internet - May 2019- 9955 N

101-290-941.000 Comcast High Speed Internet - May 2019

Invoice Amount:	\$126.90
Check Date:	05/08/2019
	126.90

CONSUMERS ENERGY

Monthly Chgs - APRIL 2019 PARKS & FS#2

101-691-921.000	Parks- # 1000 2571 3262
101-336-921.000	FS #@ - # 1000 2371 3403

Invoice Amount:	\$575.91
Check Date:	05/08/2019
	100.68
	475.23

DTE ENERGY

DTE Service - Municipal Street Lights - April 2019-

101-446-920.000 April 2019 Municipal Street Lights

Invoice Amount:	\$4,623.67
Check Date:	05/08/2019
	4,623.67

HEILEMAN, JAMES

APRIL 2019 ELEC INSP PAY

101-371-818.000 APRIL 2019 PAY

Invoice Amount:	\$4,052.27
Check Date:	05/08/2019
	4,052.27

MUNSON, STEVE

APRIL 2019 PLBG INSP PAY

101-371-818.000 APRIL 2019 PAY

Invoice Amount:	\$1,642.50
Check Date:	05/08/2019
	1,642.50

UNUM LIFE INSURANCE CO. OF AMERICA

UNUM Premium Statement - May 2019

101-171-714.000	Supervisor's Dept.
101-201-714.000	Information Systems
101-215-714.000	Clerk's Dept.
101-253-714.000	Treasurer's Dept.
101-265-714.000	Township Hall (Haack)
101-305-714.000	Police Dept.
101-325-714.000	Dispatch Dept.
101-336-714.000	Fire Dept.
101-371-714.000	Building Dept.
226-226-714.000	Solid Waste
588-588-714.000	Senior Trans.
592-172-714.000	Public Services
592-291-714.000	Public Works

Invoice Amount:	\$5,253.57
Check Date:	05/08/2019

117.47
69.00
284.59
116.60
38.43
1,745.50
588.24
1,403.09
167.26
47.25
36.90
127.66
511.58

VERIZON WIRELESS

May 2019 Wireless Billing Acct #1 - 585762923-0

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

Invoice Amount:	\$1,039.50
Check Date:	05/08/2019
102.73	
60.68	
141.37	
83.81	
50.68	
355.80	
244.43	

Charter Township of Plymouth

AP Invoice Listing - Board Report

Page: 2/2
64 of 123

VENDOR INFORMATION

INVOICE INFORMATION

VERIZON WIRELESS		Invoice Amount:	\$1,038.37
May 2019 Wireless Billing Acct #2 MI DEAL ACCT		Check Date:	05/08/2019
592-291-853.000	DPW		492.12
101-201-853.000	Info services wireless devices		0.24
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		113.07
101-325-853.000	Dispatch		103.41
226-226-853.000	Solid Waste - Sarah Visel		51.46
805-805-970.005	Sidewalk Inspec. I-Pad		38.01
WESTERN TWNSPS UTILITIES AUTHORITY		Invoice Amount:	\$186,252.80
WTUA - April 2019		Check Date:	05/08/2019
592-441-742.000	Monthly Charges		180,893.13
592-441-743.000	YUCA IPP-IWC		4,697.42
592-443-937.000	Country Acres Pump Station		662.25
WOW! BUSINESS		Invoice Amount:	\$11.38
Police Dept. Service Chgs - April 2019 Acct. # 012		Check Date:	05/08/2019
101-305-921.000	Police Dept. April 2019		11.38
Total Amount to be Disbursed:			\$208,887.80

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

Board *Run 5/8/19*
65 of 123

VENDOR INFORMATION

INVOICE INFORMATION

ADVANCED DISPOSAL

TWP FACILITIES - APR 2019 FEES

101-336-776.000	FIRE STN 3 TRASH
101-265-776.000	TWP HALL TRASH/RECYCLE
592-172-776.000	DPW TRASH
101-336-776.000	FIRE STN 2 TRASH
101-265-815.000	FRIENDSHIP STATION TRASH

Invoice Amount: \$313.00
Check Date: 05/14/2019

25.00
170.00
68.00
25.00
25.00

ADVANCED DISPOSAL

DPW RESI COMPOST - 04/15/19

226-226-810.400	Compost 05/25/18
226-226-810.400	Fuel Surcharge
226-226-810.400	Compliance Fee

Invoice Amount: \$147.08
Check Date: 05/14/2019

120.00
17.60
9.48

A.S.C., INC

SA-Alarm- - Qtly Billing - 4/1/19--6/30/19 - Invoi

101-265-776.000	SA-Alarm
101-305-776.000	SA-Alarm
101-336-776.000	SA-Alarm
592-172-776.000	SA-Alarm

Invoice Amount: \$105.00
Check Date: 05/14/2019

50.04
32.24
13.42
9.30

A.S.C., INC

ASC -Access Service Agreement - Quarterly Billing

101-691-818.000	Qtly Billing for Soccer Park
-----------------	------------------------------

Invoice Amount: \$468.00
Check Date: 05/14/2019

468.00

ALLIE BROTHERS UNIFORMS

Uniform Equip/Officer Champagne Inv. 75563 4/2

101-305-758.000	Uniform Stryke Pants
101-305-758.000	Uniform Wallet Badge
101-305-758.000	Uniform S/S Polo Shirt

Invoice Amount: \$197.98
Check Date: 05/14/2019

74.99
73.00
49.99

ALLIE BROTHERS UNIFORMS

Uniform Equip/Asst. Chief Brothers Inv. 75537 4/

101-305-758.000	Uniform Breast Badge
101-305-758.000	Uniform Collar Brass
101-305-758.000	Uniform Wallet Badge
101-305-758.000	Uniform Name Bar

Invoice Amount: \$372.97
Check Date: 05/14/2019

238.00
14.99
90.00
29.98

ALLIE BROTHERS UNIFORMS

Uniform Equip/PSA Turley Inv. 75094 3/14/19

101-325-758.000	Uniform L/S Shirt
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Invoice Amount: \$95.98
Check Date: 05/14/2019

95.98

ALLIE BROTHERS UNIFORMS

Uniform Equip/Officer Ripp Inv. 75383 4/11/19

101-305-758.000	Uniform Boots
101-305-758.000	Uniform Cuff Case

Invoice Amount: \$459.93
Check Date: 05/14/2019

389.95
69.98

ALLIED SUBSTANCE ABUSE PROFESSIONAL

Random Drug Test for Spencer Kitchen 1/11/19

592-172-727.000	Spencer Kitchen 1/11/19 Drug Screening
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Invoice Amount: \$40.00
Check Date: 05/14/2019

40.00

ALPHAGRAPHICS #336

Business Cards - Visel SWD

226-226-727.000	Bus Card - Visel - box of 500
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Invoice Amount: \$79.00
Check Date: 05/14/2019

79.00

ALPHAGRAPHICS #336

General Police Dept. Business Cards Inv. 123654

Invoice Amount: \$129.00
Check Date: 05/14/2019

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

Page: 2 / 15
66 of 123

VENDOR INFORMATION

INVOICE INFORMATION

	101-305-727.000	General two-sided business cards	129.00
ALPHAGRAPHS #336		Invoice Amount:	\$75.00
Business Cards - Detective Charlie Rozum Inv. 12		Check Date:	05/14/2019
101-305-727.000	Detective Rozum Business Cards		75.00
Amistee Air Duct Cleaning		Invoice Amount:	\$11,540.00
COMMERCIAL DUCT CLEANING		Check Date:	05/14/2019
101-265-776.000	INVOICE 93356		11,540.00
APPLIED CONCEPTS, INC.		Invoice Amount:	\$445.00
Stalker Radar Repair Inv. 346421 4/16/19		Check Date:	05/14/2019
101-305-851.000	Labor Charges		285.00
101-305-851.000	Repair Charges		140.00
101-305-851.000	Shipping Charges		20.00
APOLLO FIRE APPARATUS REPAIR		Invoice Amount:	\$86.00
Hurst jaws repair		Check Date:	05/14/2019
101-336-851.000	Hurst Jaws Repair		86.00
APOLLO FIRE EQUIPMENT		Invoice Amount:	\$693.35
Streamlight & mount for new engine		Check Date:	05/14/2019
101-336-979.000	Streamlight scene light		672.00
101-336-979.000	UPS		21.35
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$25.06
Sewage Disposal System Notice		Check Date:	05/14/2019
592-172-889.000	Sewage Disposal System		25.06
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$174.61
Zoning Ordinance #99 Amendment - Fences		Check Date:	05/14/2019
101-801-813.000	Zoning Ordinance #99 Amendment		174.61
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$87.71
1954 PA Proceedings - Plymouth Notch Special As		Check Date:	05/14/2019
101-801-813.000	Plymouth Notch SAD Hearing		87.71
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$299.23
Fireworks Ordinance #1016 Amendment #24		Check Date:	05/14/2019
101-215-813.000	Fireworks Ord Amend #24		299.23
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$603.13
Ordinance No 1016 Amendment #23 - Historic Di		Check Date:	05/14/2019
101-215-813.000	Historic District		603.13
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$87.71
1954 PA 188 Proceedings - Plymouth Notch Speci		Check Date:	05/14/2019
101-801-813.000	Plym Notch SAD Hearing		87.71
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$25.06
Sewage Disposal System		Check Date:	05/14/2019
592-172-889.000	Sewage Disposal Sys		25.06
NAPA Auto Parts of Plymouth		Invoice Amount:	\$63.97
vehicle polish		Check Date:	05/14/2019
101-336-863.000	polish		9.99
101-336-863.000	polish		53.98

Charter Township of Plymouth AP Invoice Listing - Board Report

Page: 3715
67 of 123

VENDOR INFORMATION

INVOICE INFORMATION

B & R JANITORIAL SUPPLY			Invoice Amount:	\$145.62
HEAVY DUTY LINERS			Check Date:	05/14/2019
	101-265-776.000	INVOICE 185400-1		65.53
	101-265-858.000	INVOICE 185400-1		4.37
	101-305-776.000	INVOICE 185400-1		36.40
	101-325-727.000	INVOICE 185400-1		14.56
	101-336-776.000	INVOICE 185400-1		2.91
	592-172-776.000	INVOICE 185400-1		21.85
B & R JANITORIAL SUPPLY			Invoice Amount:	\$1,300.00
GROUTED FLOOR SERVICE			Check Date:	05/14/2019
	101-265-776.000	INVOICE 185375		1,300.00
B & R JANITORIAL SUPPLY			Invoice Amount:	\$18.90
janitorial supplies			Check Date:	05/14/2019
	101-336-776.000	HUSKY 320 NON ACID BOWL CLNR		18.90
B S & A SOFTWARE			Invoice Amount:	\$3,615.00
FIELD INSP TRAINING			Check Date:	05/14/2019
	101-371-818.000	CONTRACTUAL SERVICES		3,615.00
B S & A SOFTWARE			Invoice Amount:	\$7,610.00
FIELD INSPECTION SYSTEM			Check Date:	05/14/2019
	101-371-818.000	INVOICE 122231		7,610.00
B S & A SOFTWARE			Invoice Amount:	\$2,901.00
Annual Service/Support Special Assessment & Tax			Check Date:	05/14/2019
	101-253-818.000	Annual Service/Support Fee Spec Assessme		1,055.00
	101-253-818.000	Annual Service/Support Fee Tax		1,846.00
BATTERIES PLUS BULBS			Invoice Amount:	\$41.93
batteries & charger			Check Date:	05/14/2019
	101-336-836.000	Batteries & charger		41.93
BATTERY SOLUTIONS, LLC.			Invoice Amount:	\$109.95
Battery Recycle			Check Date:	05/14/2019
	226-226-810.000	iRecycle - Filled Pail #A388326_04/12/19		109.95
BLACKBAG TECHNOLOGIES, INC.			Invoice Amount:	\$200.00
Apple iCloud Search Warrant for Investigations			Check Date:	05/14/2019
	101-305-818.000	PTPD Case #19-12		200.00
ASSA ABLOY ENTRANCE SYSTEMS US, INC			Invoice Amount:	\$247.90
MAIN PAVILLION ENTRY DOORS AT PARK			Check Date:	05/14/2019
	101-691-931.000	INVOICE SEI/01261368		247.90
BLACKWELL FORD INC.			Invoice Amount:	\$17.50
Vehicle Repair/108166 Inv. 347181 4/9/19			Check Date:	05/14/2019
	101-305-863.000	New Tire Mounted and Installed		17.50
BLACKWELL FORD INC.			Invoice Amount:	\$961.40
Vehicle Repair/126605 Inv. 347185 4/16/19			Check Date:	05/14/2019
	101-305-863.000	Install Lower Control Arms/Sway Bar Link		961.40
BLACKWELL FORD INC.			Invoice Amount:	\$51.51
Vehicle Repair/157878 Inv. 347646 4/19/19			Check Date:	05/14/2019
	101-305-863.000	Oil Change		51.51

Charter Township of Plymouth AP Invoice Listing - Board Report

Page: 4/15
68 of 123

VENDOR INFORMATION

INVOICE INFORMATION

BLACKWELL FORD INC.			Invoice Amount:	\$51.51
Vehicle Repair/129715 Inv. 347745 4/22/19			Check Date:	05/14/2019
101-305-863.000	Oil Change			51.51
BLACKWELL FORD INC.			Invoice Amount:	\$60.00
Vehicle Repair/106809 Inv. 347846 4/24/19			Check Date:	05/14/2019
101-305-863.000	Brake Inspection			60.00
BORNEMAN, DAVID L.L.C.			Invoice Amount:	\$1,595.00
Prescribed burn at Twp Park - 4/19/2019			Check Date:	05/14/2019
101-691-931.000	Prescribed burn at Twp Park 4/19/19			1,595.00
OCCUPATIONAL HEALTH CENTERS OF MI			Invoice Amount:	\$147.00
Pre-PlacementPhysicals - P/T Parks (McMullen, K			Check Date:	05/14/2019
101-691-818.000	P/T Parks PreEmpl. Physical			147.00
OCCUPATIONAL HEALTH CENTERS OF MI			Invoice Amount:	\$779.00
Pre-PlacementPhysicals - Randy Rossellea (FD) 2			Check Date:	05/14/2019
101-336-835.000	Randy Rosselle (FD)			779.00
C&M Construction			Invoice Amount:	\$840.00
Remove and Replace 17" Counter Top in Commu			Check Date:	05/14/2019
101-325-776.000	Wilsonart Graphite Nebula 4623-60			840.00
CDW GOVERNMENT INC			Invoice Amount:	\$28.00
Displayport Monitor Cables (P580-006) - Quote K			Check Date:	05/14/2019
101-215-727.000	Monitor Cables P580-006			28.00
CODE SAVVY CONSULTANTS LLC			Invoice Amount:	\$535.00
SPRINKLER SYSTEM PLAN REVIEW ADVENT PHA			Check Date:	05/14/2019
101-371-818.000	INVOICE 1470			535.00
CODE SAVVY CONSULTANTS LLC			Invoice Amount:	\$293.00
AIDENT CTU PLAN REVIEW FIRE ALARM SYSTEM			Check Date:	05/14/2019
101-371-818.000	INVOICE 1478			293.00
CORPORATE CLEANING GROUP INC			Invoice Amount:	\$2,079.00
MONTHLY CLEANING			Check Date:	05/14/2019
101-305-776.000	INVOICE 6637			914.76
101-336-776.000	INVOICE 6637			83.16
592-172-776.000	INVOICE 6637			187.11
101-265-776.000	INVOICE 6637			893.97
CORPORATE CLEANING GROUP INC			Invoice Amount:	\$405.00
BUILDING CLEANING			Check Date:	05/14/2019
592-172-776.000	INVOICE 6620			345.00
101-265-858.000	INVOICE 6620			60.00
CORRIGAN OIL COMPANY			Invoice Amount:	\$2,047.94
Fuel #6800691 4/17/19			Check Date:	05/14/2019
592-291-863.000	Dyed Ultra Low Sulfur #2 Mix			1,048.99
592-291-863.000	Fuel Tax Recap			9.36
592-291-863.000	Environmental Fee			6.95
592-291-863.000	GE87 GAS-ETHANOL			982.64

Charter Township of Plymouth

AP Invoice Listing - Board Report

Page: 118
69 of 123

VENDOR INFORMATION

INVOICE INFORMATION

Corporate Benefit Solutions, LLC		Invoice Amount:	\$297.40
April 2019 Monthly Premium for BenExpress Enrol		Check Date:	05/14/2019
101-171-818.000	April 2019 BenExpress Enrollment		400.00
101-171-818.000	April 2019 UNUM BenX Credit		(102.60)
DELLWOOD SUPPLY CO.		Invoice Amount:	\$223.06
PRV Equipment #00065229 04/01/19		Check Date:	05/14/2019
592-443-937.000	PRV EQUIPMENT		223.06
DIAMOND PROCLEAN, LLC		Invoice Amount:	\$1,880.00
WINDOW CLEANING, TOWN HALL, POLICE, FIRE		Check Date:	05/14/2019
101-265-776.000	INVOICE 22566		1,034.00
101-305-776.000	INVOICE 22566		470.00
101-336-776.000	INVOICE 22566		188.00
592-172-776.000	INVOICE 22566		188.00
JACK DOHENY COMPANIES INC		Invoice Amount:	\$2,029.57
PARTS & LABOR INVOICE W98811 04/16/19		Check Date:	05/14/2019
592-291-932.000	PARTS		1,302.19
592-291-932.000	LABOR		661.25
592-291-932.000	SHOP SUPPLIES EXPENSE		66.13
Dominion Voting		Invoice Amount:	\$180.00
Annual Contract		Check Date:	05/14/2019
101-262-818.000	Annual Modem Fee		180.00
EJ USA, INC.		Invoice Amount:	\$1,588.48
Gate Valve Maintenance (REDO)		Check Date:	05/14/2019
592-291-932.000	16" SEAL PLATE		491.12
592-291-932.000	16" GASKET		30.52
592-291-932.000	16" ORINGS		1.44
592-291-932.000	8" SEAL PLATE		1,045.60
592-291-932.000	8" GASKET		14.40
592-291-932.000	8" ORINGS		5.40
EctoHR, Inc.		Invoice Amount:	\$6,698.00
EctoHR - April 2019 Services - Invoice # 10525		Check Date:	05/14/2019
101-171-818.200	3 -19 Services - Inv. 104525		6,500.00
101-171-818.200	Background Check Services		198.00
EHLERS HEATING & AIR CONDITIONING		Invoice Amount:	\$251.20
AC REPAIR - FRIENDSHIP STATION		Check Date:	05/14/2019
101-265-858.000	INVOICE 60573		251.20
ElectroCycle, Inc		Invoice Amount:	\$100.00
One-Time Purge - On -site shredding - Clerks Dep		Check Date:	05/14/2019
101-215-818.000	On-site shredding 05/06- 65 gallon totes		100.00
FEDEX		Invoice Amount:	\$53.94
Shipping Charges Inv. 6-524-45907 4/17/19		Check Date:	05/14/2019
101-305-727.000	Radar to be repaired		53.94
FEDEX		Invoice Amount:	\$6.35
Shipping Materials Inv. 6-517-38412 4/10/19		Check Date:	05/14/2019
101-305-727.000	12x 9 Standard Box		6.35

Charter Township of Plymouth AP Invoice Listing - Board Report

Page: 6/15
70 of 123

VENDOR INFORMATION

INVOICE INFORMATION

FELL, CYNTHIA Reimbursement for Cleaning Supplies Purchased 101-325-727.000	Supplies needed for CC Renovation	Invoice Amount: Check Date:	\$93.35 05/14/2019 93.35
FIFER INVESTIGATIONS, LLC Background Investigation - Inv. 1602 4/16/19 101-325-818.000	PSA Applicant - Jacob Goscicki	Invoice Amount: Check Date:	\$1,100.00 05/14/2019 1,100.00
GALLOUP CO. PARTS FOR PRV'S 592-443-937.000 592-443-937.000 592-443-937.000	302280-MO KIT 8210 AC 302273-MO ASCO REBUILD KIT 8210 AC 8210G2MO ASCO 1/2 120/60 BRS 2 WAY NC G	Invoice Amount: Check Date:	\$1,471.38 05/14/2019 426.88 812.10 232.40
GFL Environmental USA, Inc. DPW STREET SWEEPING TEMP DUMPSTER 592-291-973.033	DEL TEMP STREET SWEEP DUMPSTER	Invoice Amount: Check Date:	\$175.00 05/14/2019 175.00
GFL Environmental USA, Inc. DPW RECYCLE CENTER 226-226-810.500	04/16/19 - PAPER/CARDBOARD RECYCLE	Invoice Amount: Check Date:	\$195.00 05/14/2019 195.00
GMIS International GMIS Membership Dues 101-201-960.000	GMIS Membership Renewal	Invoice Amount: Check Date:	\$100.00 05/14/2019 100.00
Great Lakes Ace Hardware BLANKET PO 2019 101-691-931.000	BLANKET PO 2019	Invoice Amount: Check Date:	\$103.50 05/14/2019 103.50
GUARDIAN ALARM CO Alarm billing PLYMOUTH TOWNSHIP DPW 46555 592-172-818.000	Monitoring, Maintenance & Services	Invoice Amount: Check Date:	\$265.95 05/14/2019 265.95
GUARDIAN ALARM CO SENIOR BLDG ALARM 101-265-858.000	INVOICE 20182264	Invoice Amount: Check Date:	\$191.40 05/14/2019 191.40
HALT FIRE INC 3 - gallons prime safe 101-336-863.000	Prime Safe	Invoice Amount: Check Date:	\$195.00 05/14/2019 195.00
HORTON PLUMBING FRIENDSHIP STATION TOILET REPAIR 101-265-858.000	INVOICE 172307	Invoice Amount: Check Date:	\$136.45 05/14/2019 136.45
HORTON PLUMBING cleaned drian Sta #2 101-336-776.000	Sta#2 drain cleaning	Invoice Amount: Check Date:	\$255.00 05/14/2019 255.00
HORTON PLUMBING POLICE MAIN SEWER CLEAN 101-305-776.000	INVOICE 171995	Invoice Amount: Check Date:	\$170.00 05/14/2019 170.00
IRON MOUNTAIN Offsite Storage - May 2019 101-215-818.000	Offsite Storage-May 2019	Invoice Amount: Check Date:	\$211.26 05/14/2019 211.26

Charter Township of Plymouth AP Invoice Listing - Board Report

Page: 7/15
71 of 123

VENDOR INFORMATION

INVOICE INFORMATION

J & B MEDICAL SUPPLY INC		Invoice Amount:	\$223.20
Medical Gloves (Latex Free) for Communications		Check Date:	05/14/2019
101-325-727.000	Aurelia Protege Powder Free Gloves - Sm		74.40
101-325-727.000	Aurelia Protege Powder Free Gloves - Med		74.40
101-325-727.000	Aurelia Protege Powder Free Gloves - Lg		74.40
J & B MEDICAL SUPPLY INC		Invoice Amount:	\$38.71
medical supplies		Check Date:	05/14/2019
101-336-836.000	BEM125-020 BEMIS SHARPS CONTAINERS Wall		38.71
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$79.81
Maint. Agreement - Bizhub C364E Inv. 900563258		Check Date:	05/14/2019
101-305-851.000	3/26/19 - 4/25/19 coverage dates		79.81
KSS Enterprises		Invoice Amount:	\$1,584.47
BLANKET PO 2019 (inv. 1151744 added 4-26/19)		Check Date:	05/14/2019
101-691-931.000	BLANKET PO 2019		1,584.47
LARSON, OSCAR W. CO.		Invoice Amount:	\$190.00
PERFORMED UST "B" INSPECTION AND ADVISED		Check Date:	05/14/2019
592-291-863.000	HS&E		10.00
592-291-863.000	ST/TECHNICIAN		180.00
LIVONIA, CITY OF		Invoice Amount:	\$230.00
AFIS Services Jan-March 2019 Inv. 2019-00000002		Check Date:	05/14/2019
101-305-818.000	Fingerprint Computer Identification		230.00
AutoZone		Invoice Amount:	\$20.77
vehicle accessories		Check Date:	05/14/2019
101-336-863.000	Vehicle accessories		20.77
MACOMB COMMUNITY COLLEGE		Invoice Amount:	\$300.00
Microsoft Excel Training on April 11, 2019 Inv. 00		Check Date:	05/14/2019
101-305-960.000	Lieutenant Kudra		150.00
101-325-960.000	Comm Supervisor Fell		150.00
MAIN STREET AUTO WASH		Invoice Amount:	\$425.00
March and April (through 4/10/19) Car Washes		Check Date:	05/14/2019
101-305-863.000	Police Vehicles		405.00
101-371-863.000	Building Vehicles		15.00
101-336-863.000	Fire Vehicle		5.00
MAPLES ENVIRONMENTAL PEST CONTROL		Invoice Amount:	\$150.00
SPRING PEST CONTROL GENERAL PESTS FIRE D		Check Date:	05/14/2019
101-336-776.000	FIRE DEPARTMENT		150.00
MAPLES ENVIRONMENTAL PEST CONTROL		Invoice Amount:	\$185.00
PEST CONTROL TOWNSHIP OFFICES		Check Date:	05/14/2019
101-265-776.000	TOWNSHIP HALL		185.00
MAPLES ENVIRONMENTAL PEST CONTROL		Invoice Amount:	\$185.00
POLICE GENERAL PEST CONTROL SPRING		Check Date:	05/14/2019
101-305-776.000	POLICE DEPARTMENT		185.00
MCKENNA ASSOCIATES INC		Invoice Amount:	\$2,713.75
Professional Services -March 2019 - 90047-27 (d		Check Date:	05/14/2019

Charter Township of Plymouth AP Invoice Listing - Board Report

Page: 8/15
72 of 123

VENDOR INFORMATION

INVOICE INFORMATION

	101-371-818.500	Prep & Attend Mtgs.	1,091.25
	101-371-818.500	#2360-0219-Freudenberg NOK site plan	650.00
	101-371-818.500	#2303 - 41100 Plymouth Road (Burroughs)	325.00
	101-371-818.500	Senior VP Research-Charter Schools	647.50
MICHIGAN AIR SOLUTIONS, LLC		Invoice Amount:	\$727.50
Compressor service call repl compressor capacitor		Check Date:	05/14/2019
101-336-851.000	Compressor service call Sta#3		727.50
MICHIGAN AIR SOLUTIONS, LLC		Invoice Amount:	\$358.50
Compressor work		Check Date:	05/14/2019
101-336-851.000	Sta#1 Compressor repair		358.50
MICHIGAN TOWNSHIPS ASSOCIATION		Invoice Amount:	\$140.00
MTA - Classified Ad for p/t GIS Tech - Conf. # 44		Check Date:	05/14/2019
592-172-889.000	Classified Ad Conf. # 443870		140.00
MICHIGAN, STATE OF		Invoice Amount:	\$250.00
licenses for Adv Life Support		Check Date:	05/14/2019
101-336-727.000	Ambulance Operation		100.00
101-336-727.000	Licensed for rescue vehicles		150.00
MICHIGAN POLICE TRAINING		Invoice Amount:	\$395.00
General CMV Enforcement Class - Inv. 1192 4/17		Check Date:	05/14/2019
101-305-960.000	Officer Wilder - May 20 & 21, 2019		395.00
MICHIGAN LINEN SERVICE		Invoice Amount:	\$84.35
Uniforms 04/26/19 #404901		Check Date:	05/14/2019
592-172-758.000	04/26/19		84.35
MICHIGAN LINEN SERVICE		Invoice Amount:	\$84.35
Uniforms 04/05/19 #403587		Check Date:	05/14/2019
592-172-758.000	04/05/19		84.35
MICHIGAN LINEN SERVICE		Invoice Amount:	\$84.35
Uniforms 04/12/19 #404017		Check Date:	05/14/2019
592-172-758.000	04/12/19		84.35
MICHIGAN LINEN SERVICE		Invoice Amount:	\$84.35
Uniforms 04/19/2019 #404457		Check Date:	05/14/2019
592-172-758.000	04/19/19		84.35
NORTHERN LAKE SERVICE, INC.		Invoice Amount:	\$1,120.50
DW Samples recieved on 3/5/19, Samples collecte		Check Date:	05/14/2019
592-172-818.100	Alcohols-EPA Method 541		270.00
592-172-818.100	HAA9- EPA Method 552.3		157.50
592-172-818.100	Pesticides-EPA Method 525.3		315.00
592-172-818.100	SVOCs- EPA Method 530		297.00
592-172-818.100	UCMR4- Metal EPA 200.8		81.00
OAKLAND COMMUNITY COLLEGE		Invoice Amount:	\$500.00
Speed Measurement Training 4/18 - 4/20 Inv. 11		Check Date:	05/14/2019
101-305-960.000	Officers Nicely and Chalmers		500.00
OFFICE DEPOT		Invoice Amount:	\$62.99
Office Supplies for Detective Bureau Inv. 3043721		Check Date:	05/14/2019
101-305-727.000	USB 128 GB		62.99

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

Page: 9/15
73 of 123

VENDOR INFORMATION

INVOICE INFORMATION

OFFICE DEPOT			Invoice Amount:	\$106.76
Office Supplies for Communications Center Inv. 3			Check Date:	05/14/2019
	101-325-727.000	Swiffer Duster		22.78
	101-325-727.000	Epson Toner Cartridge		83.98
OFFICE DEPOT			Invoice Amount:	\$10.69
Office Supplies for Police Department Inv. 30287			Check Date:	05/14/2019
	101-305-727.000	1.5" View Binder		10.69
OFFICE DEPOT			Invoice Amount:	\$90.37
Office Supplies for Police Department Inv. 30336			Check Date:	05/14/2019
	101-305-727.000	Laserjet Toner 26A		90.37
OFFICE DEPOT			Invoice Amount:	\$176.58
Floor Mats, Calculator, Calc Ribbons, Mouse			Check Date:	05/14/2019
	101-215-727.000	Floor Mats for Carpet		176.58
OFFICE DEPOT			Invoice Amount:	\$151.76
Floor Mats, Calculator, Calc Ribbons, Mouse			Check Date:	05/14/2019
	101-215-727.000	Plastic 12" Rulers		6.38
	101-215-727.000	Logitech M325 Wirelss Mouse, Pink		16.99
	101-215-727.000	Sharp EL-263PIII Printing Calculator		94.99
	101-215-727.000	Calculator Ribbon BR80C		17.70
	101-215-727.000	Binder Dividers with Tabs		15.70
OFFICE DEPOT			Invoice Amount:	\$12.99
Office Supplies April 2019			Check Date:	05/14/2019
	592-172-727.000	LED magnifier		12.99
OFFICE DEPOT			Invoice Amount:	\$300.73
Office Supplies April 2019			Check Date:	05/14/2019
	592-172-727.000	Pens		21.52
	592-172-727.000	pens - pilot		14.69
	592-172-727.000	Binder		5.79
	592-172-727.000	Envelopes 9 x 12		34.98
	592-172-727.000	Envleopes 10 x 13		35.04
	101-171-727.000	Copy Paper		36.42
	101-201-727.000	Copy Paper		6.95
	101-400-727.000	Copy paper		26.01
	226-226-727.000	Copy Paper		8.67
	592-172-727.000	Copy paper		95.39
	592-172-727.000	Writing Pads		15.27
OFFICE DEPOT			Invoice Amount:	\$100.36
Office Supplies April 2019			Check Date:	05/14/2019
	592-172-727.000	magnifier		27.18
	101-400-727.000	Poly Zip Bags		73.18
OAKLAND COUNTY			Invoice Amount:	\$2,038.04
CLEMIS Maint fee Jan-Mar			Check Date:	05/14/2019
	101-336-824.000	CLEMIS Jan-Mar 2019 Maint fee		2,038.04
Physio-Control, Inc.			Invoice Amount:	\$53.88
Top Pouch			Check Date:	05/14/2019
	101-336-836.000	Top Pouch		53.88

Charter Township of Plymouth AP Invoice Listing - Board Report

Page: 10/15
74 of 123

VENDOR INFORMATION

INVOICE INFORMATION

PLANTE & MORAN, PLLC

Progress Invoice Audit of FYE 12/31/18

101-290-818.000
592-172-818.000
226-226-817.000
510-510-738.000

Audit of General Fund FYE 12/31/18
Audit of Water & Sewer Fund FYE 12/31/18
Audit of Solid Waste Fund FYE 12/31/18
Audit of Golf Fund FYE 12/31/18

Invoice Amount: \$25,000.00
Check Date: 05/14/2019

11,870.00
11,870.00
630.00
630.00

PLYMOUTH POSTMASTER

Post Office Box Annual Fee

101-253-818.000

Post Office Box Annual Fee

Invoice Amount: \$1,240.00
Check Date: 05/14/2019

1,240.00

CHARTER TWSP OF PLYMOUTH

Plymouth Township - Water/Sewer -

May 20

101-171-921.000
101-201-921.000
101-209-921.000
101-215-921.000
101-253-921.000
101-265-854.000
101-305-921.000
101-325-921.000
101-325-921.400
101-336-921.000
101-371-921.000
101-371-921.500
101-691-921.000
226-226-921.000
592-172-921.000
592-444-745.000
588-588-921.000

Supervisor
Information Services
Assessors
Clerk
Treasurer
Senior Center
Police
Communications/Dispatch
Lock Up
Fire
Building
Planning
Park
Solid Waste
Adm/Gen Expense
Power & Pumping
Senior Transport

Invoice Amount: \$1,380.40
Check Date: 05/14/2019

33.21
17.77
9.51
28.85
12.05
95.38
95.37
19.85
19.85
440.39
20.91
11.71
343.60
2.75
164.23
58.88
6.09

CHARTER TWSP OF PLYMOUTH

COMERICA BANK - TWP. CREDIT CARDS - MARC

101-305-863.000
101-325-776.000
592-172-958.000
101-336-776.000
101-305-863.000
101-336-776.000
101-336-776.000
101-215-727.000
101-305-776.000
101-305-776.000
101-265-776.000
101-265-776.000
592-172-776.000
101-305-776.000
101-265-858.000
101-265-776.000
101-265-776.000
101-371-863.000
101-265-776.000
592-291-851.000
592-291-851.000
592-172-776.000
592-291-851.000
592-291-851.000
592-172-960.000

Brothers-Sunoco gas-Pick up prisoner
Brothers-SW - Paint samples for Dispatch
Fellrath-ASCE-Annual Dues
Fox-BB&B - Kitchen Supplies
Gordon-SOS-Suppressed Plate-Det. Veh.
Gross-HD-Hose, Nozzle
Gross-RepairClinic.com-stove parts
Groth-CVS-trash bags
Haack-Airgas-Propane Tanks
Haack-HD-Supplies PD
Haack-HD-Supplies Twp Grounds
Haack-lightingsupply.com-Ballasts & bulb
Haack-Carousel-DPW Carpet 7 Tile Clean
Haack-Sam's Club-PD Supplies
Haack-Sams-Vacuum & Supplies-Friendship
Haack-Carousel-Carpet Cleaning-Twp Hall
Haack-CamFil-Filters for rooftop unit #2
Haack-Victory Lnae-Oil Change Bldg Dept
Haack-Amazon Credit
Hamann-Ace-Chainsaw Sharpener
Hamann-HD-Faucetk, tools
Hamann-Amazon-3 pack water filters
Hamann-Joes Trailer-brakes & drums
Hamann-HD-Shop supplies, tools
Hamann-MI AWWA Spring Reg.

Invoice Amount: \$5,563.32
Check Date: 05/14/2019

32.89
8.77
227.50
79.97
13.23
21.47
52.64
14.82
40.81
24.63
11.89
48.75
405.00
48.80
331.23
206.00
137.10
66.01
(13.99)
39.99
259.55
29.93
616.76
48.78
120.00

Charter Township of Plymouth AP Invoice Listing - Board Report

Page: 11/15
75 of 123

VENDOR INFORMATION

INVOICE INFORMATION

	592-443-937.000	Hamann-HD-Silicone grease, oil	5.95
	592-443-937.000	Hamann-HD-Tools, furnace filters, etc.	338.09
	101-101-861.000	Heise-Chamber Fee for Table Taste of Ply	160.00
	101-955-885.000	Heise-Constant Contact-monthly fee	70.00
	101-171-727.000	Heise-MIRS-yearly subscription renewal	945.00
	101-305-758.000	Kudra-Vanguard-Awards, ribbons,etc.	216.88
	101-336-776.000	Mack - Art Van - Recliner	739.99
	101-336-836.000	Phillips - Conley-HD-supplies	56.91
	101-336-776.000	Phillips-Conley-HD-Supplies	4.97
	101-215-960.000	Vorva-MGFOA Seminar for Kushner	153.00
<hr/>			
PLYMOUTH-CANTON COMMUNITY SCHOOLS		Invoice Amount:	\$346.31
APRIL FUEL		Check Date:	05/14/2019
	101-371-863.000	INVOICE 002755	346.31
<hr/>			
PLYMOUTH-CANTON COMMUNITY SCHOOLS		Invoice Amount:	\$420.42
MARCH FUEL INVOICES		Check Date:	05/14/2019
	101-371-863.000	INVOICE 002698	420.42
<hr/>			
PROGRESSIVE BUSINESS PUBLICATIONS		Invoice Amount:	\$1,906.00
SWD PUBLIC EDUCATION MAILER - RECYCLE / H		Check Date:	05/14/2019
	226-226-960.100	MAILER - RECYCLING EDUCATION_PG 1	953.00
	226-226-811.000	MAILER - HHW EVENT EDUCATION_PG 2	953.00
<hr/>			
PROGRESSIVE PRINTING		Invoice Amount:	\$2,296.00
Spring 2019 Newsletter Production - Invoice # 58		Check Date:	05/14/2019
	101-955-885.000	Spring 2019 Newsletter (16, 865)	2,296.00
<hr/>			
RANDALL, JEFFREY		Invoice Amount:	\$1,225.00
reimbursement for Fire Insp I & State Insp I Scho		Check Date:	05/14/2019
	101-336-960.000	Reimb for classes FI I & State Insp I	1,225.00
<hr/>			
R.D.REOME COMPANY		Invoice Amount:	\$270.00
Maintenance Agreement IR-2525 #11085		Check Date:	05/14/2019
	592-172-818.000	Canon Maint. agreement 5/1/2019-5/1/2020	270.00
<hr/>			
SCHNEIDER ELECTRIC IT USA INC		Invoice Amount:	\$7,435.00
UPS repair		Check Date:	05/14/2019
	101-201-851.000	TIME AND MATERIAL AUTHORIZATION 3/19/1	7,435.00
<hr/>			
SCHNEIDER ELECTRIC IT USA INC		Invoice Amount:	\$2,566.00
ups repair and examination		Check Date:	05/14/2019
	101-201-851.000	ANALISES OF UPS ISSUES	2,566.00
<hr/>			
SCHOOLCRAFT COLLEGE		Invoice Amount:	\$1,100.00
PPCT Instructor School Inv. 00000502 4/16/19		Check Date:	05/14/2019
	101-305-960.000	Ofc's Burnett & Wilder 4/1-4/6	1,100.00
<hr/>			
SEHI COMPUTER PRODUCTS		Invoice Amount:	\$608.00
HP Color LaserJet Enterprise M553dn Printer (Pro		Check Date:	05/14/2019
	101-215-978.000	HP Color Printer M553dn	608.00
<hr/>			
SERENE LANDSCAPE GROUP		Invoice Amount:	\$102.75
TURF FERT ROUND 1 PLY POINTE PARK		Check Date:	05/14/2019
	101-691-931.000	INVOICE 42944	102.75

Charter Township of Plymouth AP Invoice Listing - Board Report

Page: 12/15
76 of 123

VENDOR INFORMATION

INVOICE INFORMATION

SERENE LANDSCAPE GROUP			Invoice Amount:	\$57.50
TURF FERT ROUND 1 DPW BLDG			Check Date:	05/14/2019
	101-691-931.000	INVOICE 42945		57.50
SERENE LANDSCAPE GROUP			Invoice Amount:	\$445.00
TURF FERT 1 ROUND LAKE POINTE SACCR PAR			Check Date:	05/14/2019
	101-691-931.000	INVOICE 42946		445.00
SERENE LANDSCAPE GROUP			Invoice Amount:	\$126.67
TURF FERT ROUND 1 BRENTWOOD PARK			Check Date:	05/14/2019
	101-691-931.000	INVOICE 42947		126.67
SERENE LANDSCAPE GROUP			Invoice Amount:	\$1,253.34
TURF FERTILIZATION ROUND 1 TOWNSHIP PARK			Check Date:	05/14/2019
	101-691-931.000	INVOICE 42948		1,253.34
SERENE LANDSCAPE GROUP			Invoice Amount:	\$262.50
TURF FERT ROUND 1 MILLER PARK			Check Date:	05/14/2019
	101-691-931.000	INVOICE 42943		262.50
SERENE LANDSCAPE GROUP			Invoice Amount:	\$50.00
TURF TURF FERT ROUND 1 FRIENDSHIP STATIO			Check Date:	05/14/2019
	101-265-858.000	INVOICE 42942		50.00
SERENE LANDSCAPE GROUP			Invoice Amount:	\$85.00
TURF FERTILIZATION ROUND 1			Check Date:	05/14/2019
	101-336-776.000	INVOICE 42941		85.00
SERENE LANDSCAPE GROUP			Invoice Amount:	\$111.25
TURF FERTILIZATION ROUND 1			Check Date:	05/14/2019
	101-265-776.000	INVOICE 42940		111.25
SIEMENS INDUSTRY, INC.			Invoice Amount:	\$214.00
DISPATCH AREA ALARM			Check Date:	05/14/2019
	101-325-851.400	INVOICE 5445436481		214.00
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$17,441.50
Spalding DeDecker - MARCH 2019 Invoice (minu			Check Date:	05/14/2019
	101-371-818.500	#79408 - Monthly Retainer		500.00
	101-371-818.500	#79409-Hydrogen Talk Addition		650.00
	101-851-971.000	#79426-2018 CDBG Program		1,860.00
	592-443-939.000	#79422-Water Tower Cathodic Protection		1,155.00
	592-172-820.000	#79421-Ply.Twp. Eng. Standard		2,826.50
	592-291-935.000	#79430- Miss Dig Design Ticket As-Built		3,993.00
	101-446-818.000	#79427-2019 Sidewalk Assessment		4,022.50
	101-290-818.000	#79425-Comcast CX1871661TDG18-DPW		484.00
	101-290-818.000	#79428-Comcast #CF830095RLR19-DPW		75.00
	101-290-818.000	#79429-AA Core Loop Napier & AA Rd.-DPW		484.00
	101-290-818.000	#79431-Comcast #JB0000004407-DPW		423.50
	101-290-818.000	#79432-Comcast #JB0000007194-DPW		423.50
	101-290-818.000	#79433-Comcast #JB0000013761-DPW		363.00
	101-290-818.000	#79434-Verita-Corrine&Martin Sts-DPW		181.50
CBTS, LLC			Invoice Amount:	\$327.13
Cable Runs to Detective Bureau Interview Room			Check Date:	05/14/2019
	101-305-776.000	Cable Cat6 Plenum, Blue		85.80
	101-305-776.000	Jack Assembly - Dual Jack Insert		18.83

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

Page: 13/15
77 of 123

VENDOR INFORMATION

INVOICE INFORMATION

	101-305-776.000	Zone A Trip Charge	80.00
	101-305-776.000	Cabling Services	142.50
SURE-FIT LAUNDRY CO.		Invoice Amount:	\$45.00
Prisoner Blanket Cleaning Inv. 415820 4/25/19		Check Date:	05/14/2019
	101-325-851.400	Blanket Cleaning	45.00
SURE-FIT LAUNDRY CO.		Invoice Amount:	\$33.75
Prisoner Blanket Cleaning Inv. 416078 5/2/19		Check Date:	05/14/2019
	101-325-851.400	Blanket Cleaning	33.75
SURE-FIT LAUNDRY CO.		Invoice Amount:	\$15.75
Prisoner Blanket Cleaning Inv. 415296 4/11/19		Check Date:	05/14/2019
	101-325-851.400	Blanket Cleaning	15.75
Succurro's Painting, Inc.		Invoice Amount:	\$3,500.00
Paint Work in Communications Center Inv. 11459		Check Date:	05/14/2019
	101-325-776.000	Labor and Material	3,500.00
UPPER LEVEL GRAPHICS		Invoice Amount:	\$125.00
Explorer 17-3 Work Completed Inv.19210 4/10/1		Check Date:	05/14/2019
	101-305-863.000	Repair "POL" on drivers door/white text	125.00
VILLET, GUY		Invoice Amount:	\$140.37
reimbursement for ruined clothing		Check Date:	05/14/2019
	101-336-758.000	Reimbursement for pants and shirt	140.37
WAYNE COUNTY		Invoice Amount:	\$839.26
3/19 Traffic Signal Maintenance Invoice # 298888		Check Date:	05/14/2019
	101-446-920.000	Traf Sig Maintenance 3/19	839.26
WAYNE COUNTY		Invoice Amount:	\$221.37
3/19 Traffic Signal Energy Invoice # 1009591		Check Date:	05/14/2019
	101-446-920.000	Traf Sig Energy 3.19	221.37
WAYNE COUNTY		Invoice Amount:	\$245.00
January 2019 Prisoner Housing Inv. 298953 4/17/		Check Date:	05/14/2019
	101-305-832.000	January Prisoner Housing	245.00
WATKINS ROSS & CO.		Invoice Amount:	\$2,635.00
GASB Statements 74 & 75 - FY 2018	Prepar	Check Date:	05/14/2019
	101-290-818.000	GASB Statements 74 & 75	1,900.00
	101-290-818.000	15 Yr Contrib Sched Plan	735.00
WAYNE COUNTY DEPT OF ENVIRONMENT		Invoice Amount:	\$1,075.58
Drain Maintenance Fees 03/28/19		Check Date:	05/14/2019
	592-172-973.030	Drain Maintenance Fees Commons Areas	1,075.58
WEST SHORE SERVICES INC		Invoice Amount:	\$758.65
Siren site #7 Wilcox batteries		Check Date:	05/14/2019
	101-315-951.000	Replaced siren batteries @ Site #7	758.65
WESTERN TWNSPS UTILITIES AUTHORITY		Invoice Amount:	\$118,651.68
2012 Series Bond July 1 2019 Payment		Check Date:	05/14/2019
	592-100-185.000	2012 Series Bond Interest	118,651.68

Charter Township of Plymouth AP Invoice Listing - Board Report

Page: 14/15
78 of 123

VENDOR INFORMATION

INVOICE INFORMATION

Great Lakes Water Authority		Invoice Amount:	\$660,588.51
GLWA -February and March 2019 Water Usage Ch		Check Date:	05/14/2019
592-441-741.000	GLWA Feb. & March Water Usage		660,588.51
WINDER POLICE EQUIPMENT		Invoice Amount:	\$535.84
Service Performed on Unit 17-2 Inv. 20190581 3/		Check Date:	05/14/2019
101-305-863.000	Install Streamlight SL-320/Labor		535.84
WINDER POLICE EQUIPMENT		Invoice Amount:	\$140.00
Vehicle Repair/106808 Inv. 20190929 4/28/19		Check Date:	05/14/2019
101-305-863.000	Remove Old Computer/Docking Station		140.00
WINDER POLICE EQUIPMENT		Invoice Amount:	\$135.00
Vehicle Repair/128076 Inv. 20190930 4/28/19		Check Date:	05/14/2019
101-305-863.000	Remove Old Computer/Docking Station		135.00
WINDER POLICE EQUIPMENT		Invoice Amount:	\$113.69
Vehicle Repair/B68428 Inv. 20190931 4/28/19		Check Date:	05/14/2019
101-305-863.000	Install New Cardreader Mounting Bracket		113.69
WINDER POLICE EQUIPMENT		Invoice Amount:	\$1,507.74
Services Performed on Multiples Police Vehicles In		Check Date:	05/14/2019
101-305-863.000	Multi-Use Vehicle Power Outlet		30.00
101-305-863.000	Custom Flashlight Bracket		140.00
101-305-863.000	20 Ft. Headphone Ext.		20.00
101-305-863.000	Universal Card Swipe		33.74
101-305-863.000	Service Call		100.00
101-305-863.000	Labor 6 Charges		567.00
101-305-863.000	Labor 6 Charges		567.00
101-305-863.000	Install Component		50.00
WINDER POLICE EQUIPMENT		Invoice Amount:	\$115.00
Vehicle Repair/Unit 16-2 Inv. 20190933 4/28/19		Check Date:	05/14/2019
101-305-863.000	Winder Custom Flashlight Bracket		20.00
101-305-863.000	Install Component		5.00
101-305-863.000	Labor Charges		90.00
Dell Financial Services		Invoice Amount:	\$513.08
Computer Leases - 6/1/19--8/31/19 (Treasurer, Cl		Check Date:	05/14/2019
101-371-978.100	Treasurer Dept. Computer (Lease-Qtly)		171.00
101-215-978.500	Clerk Dept. Computer (Lease-Qtly)		299.32
101-371-978.500	Building Dept. Computer (Lease=Qt;y)		42.76
Dell Financial Services		Invoice Amount:	\$768.48
Computer Leases Qtly Payments 4/1/19-6/30/19 -		Check Date:	05/14/2019
101-209-978.500	Assessing Dept. Computers (Lease - Qtly)		320.20
101-371-978.500	Building Dept. Computers (Lease- Qtly)		192.12
101-215-978.500	Acctng Dept. Computers (Lease - Qtrly)		128.08
592-172-978.500	DPS Computers (Lease - Qtrly)		64.04
226-226-978.500	SolidWaste Computers (Lease - Qtrly)		64.04
Dell Financial Services		Invoice Amount:	\$472.05
Computer Leases - 4/1/19-6/30/19 - PD (16)		Check Date:	05/14/2019
267-300-978.500	Police Dept.. Computer (Lease-Qtly)		472.00
267-300-978.500	.05 adjustment (rounding)		0.05

Charter Township of Plymouth
AP Invoice Listing - Board Report

Page: 13/13
79 of 123

VENDOR INFORMATION

INVOICE INFORMATION

Dell Financial Services

Invoice Amount:

\$769.64

Computer Leases - 6/1/19 -- 8/31/19 - Fire & DP

Check Date:

05/14/2019

101-336-978.500

Fire Dept.. Computer (Lease-Qtly)

299.32

592-172-978.500

DPW

427.60

592-172-978.500

DPW (rounding adjust)

42.72

Total Amount to be Disbursed:

\$939,704.51

Charter Township of Plymouth
AP Invoice Listing - Board Report

P. Bondi

5/8/19
80 of 123

VENDOR INFORMATION

INVOICE INFORMATION

35TH DISTRICT COURT			Invoice Amount:	\$850.00
BOND RECEIPT 04/22/2019			Check Date:	05/10/2019
	702-100-087.000	BOND RECEIPT 007955		50.00
	702-100-087.000	BOND RECEIPT 007953		250.00
	702-100-087.000	BOND RECEIPT 007954		300.00
	702-100-087.000	BOND RECIEPT 007957		250.00
35TH DISTRICT COURT			Invoice Amount:	\$500.00
BOND RECEIPT 04/15/2019			Check Date:	05/10/2019
	702-100-087.000	BOND RECEIPT 007951		500.00
35TH DISTRICT COURT			Invoice Amount:	\$2,400.00
BOND RECEIPT 04/29/2019			Check Date:	05/10/2019
	702-100-087.000	BOND RECEIPT 007966		500.00
	702-100-087.000	BOND RECEIPT 007964		100.00
	702-100-087.000	BOND RECEIPT 007962		500.00
	702-100-087.000	BOND RECIEPT 007963		400.00
	702-100-087.000	BOND RECIEPT 007965		500.00
	702-100-087.000	BOND RECIEPT 007961		400.00
35TH DISTRICT COURT			Invoice Amount:	\$600.00
Bond Receipt 05/03/2019			Check Date:	05/10/2019
	702-100-087.000	7972		300.00
	702-100-087.000	7967		300.00
67th District Court			Invoice Amount:	\$100.00
BOND RECEIPT 04/15/2019			Check Date:	05/10/2019
	702-100-087.000	BOND RECEIPT 007976		100.00
Total Amount to be Disbursed:				\$4,450.00

Charter Township of Plymouth
AP Invoice Listing - Board Report

Refunds page: 51/119
81 of 123

VENDOR INFORMATION

INVOICE INFORMATION

HEMMING,POLACZYK,CRONIN,SMITH,
BD Bond Refund

701-100-202.701 BPZ18-0010

Invoice Amount: \$328.13
Check Date: 04/29/2019
328.13

Grand/Sakwa Properties
BD Bond Refund

701-100-202.701 BPZ19-0001

Invoice Amount: \$2,238.75
Check Date: 04/29/2019
2,238.75

Total Amount to be Disbursed: \$2,566.88

Charter Township of Plymouth
AP Invoice Listing - Board Report

Weekly 5/11/19
82 of 123

VENDOR INFORMATION

INVOICE INFORMATION

ALERUS FINANCIAL

Defined Contribution - PAYDATE April 26, 2019 (s
101-325-714.050
101-100-231.000
101-305-714.030

Invoice Amount: \$5,770.69
Check Date: 05/01/2019
Define Contribution -Dispatch (Employer) 1,687.44
Employee Cont -all 1,627.30
Define Contribution-Police (ER) 2,455.95

AMERITAS LIFE INSURANCE CORP.

AMERITAS DENTAL ACTIVE EMPLOYEES -APRIL 2
101-171-714.000
101-201-714.000
101-215-714.000
101-253-714.000
101-265-714.000
101-305-714.000
101-325-714.000
101-336-714.000
101-371-714.000
588-588-714.000
226-226-714.000
592-172-714.000
592-291-714.000

Invoice Amount: \$5,302.20
Check Date: 05/01/2019
Supervisor Dept. 28.40
Information Services 89.88
Clerk Dept. 171.64
Treasury 143.24
Twp. Hall (Haack) 53.36
Police Dept. 1,895.56
Dispatch 731.20
Fire Dept. 1,584.12
Building Dept. 196.60
Senior Trans (Boyce) 89.88
Solid Waste (Visel) 89.88
DPS Clerical 110.16
DPW - Supervisory 118.28

AMERITAS LIFE INSURANCE CORP.

AMERITAS DENTAL-RETIREEES - April 2019 - Spre
101-290-714.500
101-305-714.500
101-325-714.500
101-336-714.500
592-172-714.500
592-291-714.500

Invoice Amount: \$2,926.20
Check Date: 05/01/2019
General Retirees 577.00
Police Retirees 678.44
Dispatch Retiree 53.36
Fire Dept. Retirees 1,240.44
DPS Clerical Retiree 28.40
DPW - Retiree 348.56

BASIC

Annual Section 105 HRA Debit Card Plan Administ
101-336-714.000
592-172-714.000
101-691-714.000
101-290-714.000

Invoice Amount: \$600.00
Check Date: 05/01/2019
2019 - Fire Dept. 75.00
2019 - DPW 375.00
2019 - Parks 75.00
2019 - General 75.00

BLUE CARE NETWORK OF MICHIGAN

May 2019 Coverage Coverage - classes 7 & 8 (spr
101-171-714.000
101-201-714.000
101-253-714.000
101-305-714.000
101-325-714.000
101-336-714.000
101-371-714.000
592-291-714.000
101-305-714.500
101-336-714.500
101-215-714.000
101-265-714.000
592-172-714.000
226-226-714.000
592-291-714.000

Invoice Amount: \$85,800.55
Check Date: 05/01/2019
Supervisor's Office 479.50
IT Dept. 1,237.10
Treasurer's Dept. 1,146.00
Police 18,110.60
Dispatch 8,678.90
Fire 18,887.40
Building 3,529.10
Public Works (Fellrath) 1,716.60
Police - Retirees 10,519.92
Fire - Retirees 15,714.85
Clerk's Office 479.50
Building & Grounds (Haack) 1,146.00
Public Services 2,105.00
Solid Waste (Visel) 1,237.10
Public Works Retiree (Wallace) 812.98

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

Page: 2 / 3

83 of 123

VENDOR INFORMATION

INVOICE INFORMATION

COMCAST		Invoice Amount:	\$158.23
Comcast High Speed Internet - Township Park -M		Check Date:	05/01/2019
101-691-921.000	High Speed Internet - Township Park		158.23
CONSUMERS ENERGY		Invoice Amount:	\$914.91
Monthly Chgs - May 2019 DPW ONLY (2		Check Date:	05/01/2019
592-172-921.000	DPW-ACCT. # 1000-2645-6283		897.28
592-172-921.000	DPW - ACCT. 3 1000-2645-6408		17.63
DTE ENERGY		Invoice Amount:	\$203.36
Baseball Diamonds March 2019-- 9100-157-6877-		Check Date:	05/01/2019
101-691-921.000	Baseball Diamonds		203.36
DTE ENERGY		Invoice Amount:	\$26.34
DTE Service Miller Park 1st Qtr. 2019 - 9100-055-		Check Date:	05/01/2019
101-691-921.000	Miller Park Electric 1st Qtr. 2019		26.34
FIDELITY SECURITY LIFE INSURANCE CO		Invoice Amount:	\$575.36
EYEmed - INV 163891219 Retirees May 2019 (Spr		Check Date:	05/01/2019
101-290-714.500	General Retirees		98.43
101-305-714.500	Police Dept. Retirees		130.11
101-325-714.500	Dispatch Retiree		10.81
101-336-714.500	Fire Dept. Retirees		243.90
592-172-714.500	Public Services Retiree		5.69
592-291-714.000	Public Works Retirees		70.55
101-371-714.500	Building Retirees		15.87
FIDELITY SECURITY LIFE INSURANCE CO		Invoice Amount:	\$965.94
EYEmed - INV 163890482 Current Employees -Ma		Check Date:	05/01/2019
101-171-714.000	Supervisor Dept.		5.69
101-201-714.000	Info Systems		15.87
101-215-714.000	Clerk Dept.		32.37
226-226-714.000	Solid Waste (Visel)		15.87
101-253-714.000	Treasurer Dept.		26.68
101-265-714.000	Township Hall (Haack)		10.81
101-305-714.000	Police Dept.		364.93
101-325-714.000	Dispatch		133.91
101-336-714.000	Fire Dept.		262.70
101-371-714.000	Building Dept.		37.49
588-588-714.000	Senior Trans (Boyce)		15.87
592-172-714.000	Public Services		22.19
592-291-714.000	Public Works Admin.		21.56
I.A.F.F. - LOCAL 1496		Invoice Amount:	\$2,290.00
IAFF - April 2019 Union Dues (individual list attac		Check Date:	05/01/2019
101-100-232.020	April 2019 Union Dues		2,290.00
M E R S		Invoice Amount:	\$119,739.75
MERS April 2019 Employee AND Employer		Check Date:	05/01/2019
101-100-231.030	COAM - Employee Contrib.		3,391.70
101-100-231.030	POAM - Employee Contrib		10,111.25
101-100-231.020	FIRE - Employee Contrib.		8,643.56
101-100-231.050	DISPATCH - Employee Contrib		3,217.39
101-305-714.030	COAM - Employer Contrib		15,349.85
101-305-714.030	POAM - Employer Contrib		24,398.00
101-336-714.020	FIRE - Employer Contrib		47,349.00
101-325-714.050	DISPATCH - Employer Contrib		7,279.00

Charter Township of Plymouth
AP Invoice Listing - Board Report

Page: 3/3

84 of 123

VENDOR INFORMATION

INVOICE INFORMATION

JOHN HANCOCK LIFE INSURANCE CO.		Invoice Amount:	\$16,389.30
JOHN HANCOCK EMPLOYER PEN MATCH 4-26-19		Check Date:	05/01/2019
588-588-714.010	Friendship Station (Boyce)		230.63
101-171-714.010	Supervisor's Office		990.60
101-201-714.010	IT Services (Janks)		563.36
101-215-714.010	Clerk's Office		1,825.45
101-253-714.010	Treasurer's Office		954.29
101-305-714.010	Police Dept.		638.41
101-325-714.010	Dispatch (Bonadeo)		294.19
101-336-714.020	Fire Dept		4,420.39
101-336-714.010	Fire (Admin) (Jowsey)		256.11
101-371-714.010	Building Dept.		1,245.89
101-265-714.010	Township Hall (Haack)		238.39
592-172-714.010	Public Services (Kline, Latawiec, Martin)		837.23
226-226-714.010	Solid Waste (Visel)		323.66
592-291-714.040	DPW		2,598.54
592-291-714.010	DPW (Fellrath & Hamann)		972.16
JOHN HANCOCK LIFE INSURANCE CO.		Invoice Amount:	\$4,961.97
JOHN HANCOCK EMPLOYEE CONTRIB 4-26--19 (s		Check Date:	05/01/2019
101-100-231.000	Employee Contribution (EEMBT)(EEVND)		4,961.97
JOHN HANCOCK LIFE INSURANCE CO.		Invoice Amount:	\$(29,709.14)
WITHDRAWAL CREDITS AS OF 3/26/2019		Check Date:	05/01/2019
101-336-714.020	PENSION /OPEB CONTRIBUTION		(23,231.79)
592-172-714.010	PENSION NON-REP		(6,477.35)
NATIONWIDE RET SOL USCM/MIDWEST		Invoice Amount:	\$18,073.39
Nationwide - Contribs. for pay ending 4-21-19- sp		Check Date:	05/01/2019
101-100-239.000	Contributions for pay ending 4-21-19		18,073.39
VERIZON WIRELESS		Invoice Amount:	\$91.48
Verizon - Cell Phones for Park & Fire April/A		Check Date:	05/01/2019
101-691-853.000	Park Cell phone		40.01
101-336-853.000	Fire Cell phone		51.47
Total Amount to be Disbursed:			\$235,080.53

Charter Township of Plymouth
AP Invoice Listing - Board Report

Refunds 4/22/19
Page 85 of 123

VENDOR INFORMATION

INVOICE INFORMATION

SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$363.00
BD Bond Refund			Check Date:	04/22/2019
	701-100-202.701	BE18-0020		363.00
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$196.00
BD Bond Refund			Check Date:	04/22/2019
	701-100-202.701	BE18-0005		196.00
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$1,625.00
BD Bond Refund			Check Date:	04/22/2019
	701-100-202.701	BE18-0026		1,625.00
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$1,193.00
BD Bond Refund			Check Date:	04/22/2019
	701-100-202.701	BE18-0053		1,193.00
SPALDING DEDECKER ASSOCIATES, INC.			Invoice Amount:	\$3,840.50
BD Bond Refund			Check Date:	04/22/2019
	701-100-202.701	BE18-0042		3,840.50
Total Amount to be Disbursed:				\$7,217.50

Charter Township of Plymouth AP Invoice Listing - Board Report

Jewell, 4/24/19
Page 86 of 123

VENDOR INFORMATION

INVOICE INFORMATION

ADP INC

ADP EnterpriseTime & Workforce Now & Payroll S
101-290-941.000
101-290-941.000
101-290-941.000

Enterprise eTime
Workforce Now
Payroll Services

Invoice Amount: \$3,861.00
Check Date: 04/24/2019
2,304.45
654.05
902.50

ADP INC

Payroll processing for period ending 3/24/2019
101-290-941.000

Payroll processing 3/24/2019

Invoice Amount: \$919.60
Check Date: 04/24/2019
919.60

BASIC

Quarterly Fee for Section125 Flexplan admin (17
101-336-714.000
592-172-714.000
101-305-714.000
101-325-714.000
101-201-714.000
101-215-714.000
101-265-714.000
592-291-714.000

Fire
DPW (Latawiec)
Police
Dispatch (fell)
Information Services (Janks)
Clerk (leClair)
Bldg. (haack)
DPW (Fellrath)

Invoice Amount: \$262.65
Check Date: 04/24/2019
30.90
15.45
123.60
30.90
15.45
15.45
15.45
15.45

BASIC

Monthly Fee for COBRA Administration (per Perso
101-290-818.000

Mthly Fee for COBRA (per person)

Invoice Amount: \$60.00
Check Date: 04/24/2019
60.00

BLUE CARE NETWORK OF MICHIGAN

BCN of MICHigan - Classes 9 & 10 - May 2019- Sp
101-290-714.500
101-305-714.500
101-325-714.500
101-336-714.500
592-291-714.500

General Retirees Healthcare
Police Retirees Healthcare
Dispatch Retirees Healthcare
Fire Retirees Healthcare
Public Works Retirees Healthcare

Invoice Amount: \$10,416.65
Check Date: 04/24/2019
4,379.10
583.88
583.88
3,702.03
1,167.76

COMCAST

Internet - May 2019 Acct 8529 10 21
101-290-941.000

May 2019 Internet

Invoice Amount: \$61.67
Check Date: 04/24/2019
61.67

COMCAST

Internet - April 2019 Acct 8529 10 216
101-336-921.000

April Fire Utilities

Invoice Amount: \$104.85
Check Date: 04/24/2019
104.85

COMCAST

Internet - April 2019 Acct 8529 10 216 147285
101-290-941.000

April 2019 Internet (Gen)

Invoice Amount: \$166.85
Check Date: 04/24/2019
166.85

COMCAST

Internet - April 2019 -- Acct 8529 10 216 189980
101-265-854.000
588-588-921.000

Senior Ctr Internet
Senior Trans Internet

Invoice Amount: \$175.33
Check Date: 04/24/2019
164.81
10.52

COMCAST

Internet Port Street - May 2019-- Acct 8529 10 2
592-291-805.000

May Internet - Port Street

Invoice Amount: \$146.85
Check Date: 04/24/2019
146.85

JOHN HANCOCK LIFE INSURANCE CO.

Monthly Premium-March/April 2019 - Jowsey (3 p
101-100-237.000

Monthly Premium-Jowsey, Richard- Mar/Apr

Invoice Amount: \$96.60
Check Date: 04/24/2019
96.60

Charter Township of Plymouth
AP Invoice Listing - Board Report

Page: 2/2
87 of 123

VENDOR INFORMATION

INVOICE INFORMATION

PLYMOUTH POSTMASTER

Invoice Amount: **\$3,000.00**

Postage for Recycling/HHW Mailer 2019 - Permit

Check Date: **04/24/2019**

226-226-960.100

Recycle/HHW Mailer -Permit 218

3,000.00

Total Amount to be Disbursed: \$19,272.05

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019

ITEM E
PUBLIC COMMENTS AND QUESTIONS

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

NEW BUSINESS

**ITEM F.1
PLYMOUTH NOTCH/LITCHFIELD
(SAD) HEARING OF NECESSITY
RESOLUTION #2019-05-14-52**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: May 14, 2019

ITEM: Special Assessment District for Plymouth Notch Subdivision (Litchfield Dr)
Public Hearing of Necessity
Resolution #2019-05-14-52

PRESENTER: Patrick J. Fellrath, PE, Director of Public Services
George Tsakoff, PE, OHM Advisors

BACKGROUND: Petition was received from property owners requesting pavement improvements in the Plymouth Notch Subdivision. The Attorney has indicated that the Board of Trustees has the authority by statute to prepare a Special Assessment Roll for the pavement improvements proposed in the Subdivision. If twenty percent (20%) of those residents in Plymouth Notch Subdivision being considered for pavement improvements object to the assessment, then the statute would require that fifty-one percent (51%) of the residents abutting the affected roadways would have to petition for the project. Twenty (20) of the thirty (30) lots have signed the petition in favor of the pavement improvements resulting in a percentage of sixty-six and seven tenths percent (66.7%). Property owners representing approximately 2,115 lineal feet of the 3,259 lineal feet involved in the project have petitioned for the pavement improvements resulting in a percentage of sixty-four and nine tenths percent (64.9%).

ACTION REQUESTED: The Board is being asked to hold a public hearing for the Special Assessment District. After holding public hearing, make determination to proceed to the next phase in the process or drop the project. If determination is made to proceed: approve the resolution prepared authorizing the Engineer to complete final engineering drawings, to take bids, and have the Supervisor prepare final special assessment roll for the Board's approval at the next public hearing to be held for the assessment.

BUDGET/ACCOUNT NUMBER: Please find attached the Engineer's estimate in the approximate total project cost amount of \$949,681. Upon a determination to proceed and approval of the resolution, the Engineer would prepare the appropriate final engineering documents, secure bids and prepare for a second and final public hearing so that a final determination could be made to proceed or not to proceed with the actual pavement improvements. General Fund 805-805-970.310.

MODEL RESOLUTION: I move to approve Resolution #2019-05-14-52 authorizing the Engineer to complete final engineering drawings, to take bids, and have the Supervisor prepare the final Special Assessment Roll for the Board's approval upon completion of the thirty (30) day waiting period, provided no objections have been filed.

ATTACHMENTS: Resolution, Supervisor's Certificate, Cost Estimate, Roll

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

**RESOLUTION TO APPROVE A SPECIAL ASSESSMENT DISTRICT FOR
PLYMOUTH NOTCH SUBDIVISION (LITCHFIELD DR)
PUBLIC HEARING OF NECESSITY**

RESOLUTION #2019-05-14-52

At a regular meeting of the Charter Township of Plymouth Board of Trustees held at Plymouth Township Hall, located at 9955 N Haggerty Road, Plymouth, Michigan on Tuesday, May 14, 2019, the following resolution was offered:

WHEREAS, the Township has received Petitions from record owners of land for the creation of a Special Assessment District for road paving improvements in the Plymouth Notch Subdivision pursuant to Public Act 188 of 1954, as amended (MCLA 41.721 et seq) and the Township Supervisor has filed his/her Certificate setting forth that the percentage of record owners of land by front footage within the District is not less than 51%; and

WHEREAS, the Board of Trustees of the Charter Township of Plymouth has caused to prepared plans, specifications, and estimates of costs for the road reconstruction of the hereinafter describes streets and said plans, specifications, and estimated of costs were filed with the Township Clerk for public examination; and

WHEREAS, in accordance with the Notice of Special Assessment Hearing, the same being published and mailed in accordance with law and statute provided as shown by affidavits pertaining thereto on file with the Township Clerk, a hearing was scheduled and conducted on this 14th day of May 2019, commencing at 7:00 o'clock p.m. and all persons given the opportunity to be heard in the matter; and

NOW THEREFORE, BE IT RESOLVED THAT:

(1) The Township Board hereby determines to make the improvements described as the construction of the aforesaid public improvements and more particularly described hereinafter:

The proposed improvement to the existing two-lane concrete local roadway with integral curb and gutter shall consist of full reconstruction, including, removal and replacement of concrete pavement, aggregate base placement, underdrain installation, addition of storm sewer and catch basins where required within the pavement, and miscellaneous driveway approach work and sidewalk ramp modification as necessary to facilitate the road reconstruction, or as required by Wayne County. The project commences at the east right-of-way line of McClumpha Road and proceeds eastward on Litchfield Drive for approximately 1,350 feet to a dead end. The project also proceeds north from Litchfield Drive along Litchfield Court for approximately 185 feet to terminus.

(2) The Township Board hereby approves the plans and estimate of cost in the sum of \$949,681 as prepared by the registered engineer and hereby determined that the petition or the improvement described above is sufficient. Of the aforesaid total cost of the project, the sum of \$949,681 will be spread against the Special Assessment District.

(3) The Township Board finally determines that the Special Assessment District shall consist of the following described property:

The district limit for frontage along Litchfield Drive and Litchfield Court consists of Lots 1 through 30 of the Plymouth Notch Subdivision located in the Northeast ¼ of Section 33, T.1S, R.8E, of Plymouth Township, Wayne County, Michigan.

(4) The Supervisor is hereby directed to make a special assessment roll in which shall be described all the parcels of land to be assessed as above set forth with the name(s) of the owners thereof, of known, and the total amount to be assessed against each parcel of land, which amount shall be such relative portion of the whole sum to be levied against all parcels of land in the assessment district as the benefit to such parcel of land bears to the total benefit to all parcels of land in the Special Assessment District.

5. When the Supervisor shall have completed the special assessment roll, he shall affix thereto his certificate stating that said roll was made pursuant to a resolution of the Township Board of the Township of Plymouth adopted May 14, 2019, and that in making the assessment roll he has, according to his best judgment, confirmed in all respects to the directions contained in said resolution and the statutes of the State of Michigan, and

the Supervisor shall then report the special assessment roll with his certificate attached thereto to the Township Board.

6. All resolutions and parts of resolutions insofar as they conflict with the provisions of this resolution be and the same hereby are rescinded.

Present:

Curmi,___Dempsey,___Doroshewitz,___Heise,___Heitman,___Vorva,___Clinton,___

Moved By _____ Supported By _____

ROLL CALL:

Curmi,___Dempsey,___Doroshewitz,___Heise,___Heitman,___Vorva,___Clinton,___

Adopted: Regular Meeting of the Board of Trustees on May 14, 2019.

Jerry Vorva, Clerk, Charter Township of Plymouth

SUPERVISOR'S CERTIFICATE

I, Kurt L. Heise, Supervisor of the Charter Township of Plymouth, Wayne County, Michigan, do hereby certify that the attached Special Assessment Roll was made pursuant to a resolution of the Township Board adopted on May 14 2019, and in making such Special Assessment Roll, I, according to my best judgment, have conformed in all respects to the directions contained in such resolution and the statutes of the state of Michigan.

Respectfully submitted,

Kurt L. Heise, Supervisor

CERTIFICATE OF CONFIRMATION

I hereby certify that the above Special Assessment Roll was confirmed on May 14, 2019 by resolution of the Township Board of the Charter Township of Plymouth.

Jerry Vorva, Clerk



ORCHARD, HILTZ & McCLIMENT, INC.
34000 Plymouth Road, Livonia, Michigan, 48150

CLIENT: Charter Township of Plymouth
PROJECT: Litchfield Drive Reconstruction
WORK: Concrete pavement with integral curb, full cross section reconstruction.
7 inch concrete pavement over 6 inch aggregate base
30 Benefits

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

Telephone: (734) 522-6711 FAX: (734) 522-6427

DATE: Mar 27, 2019
PROJECT NO. 0132-18-0020
ESTIMATOR: KMS
CHECKED BY: GAT

BASIS FOR ESTIMATE: [] CONCEPTUAL [X] PRELIMINARY [] FINAL

Item	Description	Unit	Total Quantity	Unit Price	Total Cost
1	Mobilization, 10% max.	LS	1	\$53,600.00	\$53,600.00
2	Audio Video Route Survey	LS	1	\$2,000.00	\$2,000.00
3	Traffic Maintenance and Control	LS	1	\$15,000.00	\$15,000.00
4	Erosion Control, Inlet Filter	EA	9	\$225.00	\$2,025.00
5	Tree Removal & Replacement	EA	2	\$1,500.00	\$3,000.00
6	Sidewalk, Rem	SYD	35	\$14.00	\$490.00
7	Pavt, Rem	SYD	5964	\$10.00	\$59,640.00
8	Pavt, Rem, Driveway	SYD	230	\$15.00	\$3,450.00
9	Station Grading	STA	20	\$2,000.00	\$40,000.00
10	Subgrade Undercutting	CYD	500	\$35.00	\$17,500.00
11	Dr Structure, Tap, 6 inch	EA	9	\$250.00	\$2,250.00
12	Dr Structure, Tap, 12 inch	EA	2	\$500.00	\$1,000.00
13	Underdain, Subgrade, 6 inch	FT	3600	\$16.00	\$57,600.00
14	Dr Structure Rebuild	EA	9	\$1,000.00	\$9,000.00
15	Dr Structure, 24 inch dia	EA	2	\$2,000.00	\$4,000.00
16	Dr Structure, 48 inch dia	EA	3	\$3,000.00	\$9,000.00
17	Storm Sewer, RCP, 12 inch	FT	325	\$70.00	\$22,750.00
18	Aggregate Base, 21AA	TON	2050	\$27.00	\$55,350.00
19	Conc Pavt, Nonreinf, 7 inch	SYD	5964	\$54.00	\$322,056.00
20	Drive Approach, Nonreinf Conc, 6 inch	SYD	230	\$60.00	\$13,800.00
21	Sidewalk Ramp, ADA Conc, 6 inch	SFT	100	\$14.00	\$1,400.00
22	Sidewalk, Conc, 4 inch	SFT	200	\$7.00	\$1,400.00
23	Remove and Reset Irrigation Head	EA	50	\$100.00	\$5,000.00
24	Post, Mailbox, Remove and Reset	EA	30	\$125.00	\$3,750.00
25	Sign, Remove and Reset	EA	5	\$200.00	\$1,000.00
26	Restoration	LS	1	\$12,500.00	\$12,500.00
27	Project Cleanup	LS	1	\$5,000.00	\$5,000.00

Estimated Construction Cost	\$723,561.00
Contingency, 5%	\$36,180.00
Estimated Total Construction Cost	\$759,741.00
Design, Engineering, and Construction Administration Costs, 25%	\$189,940.00
Total Project Cost Opinion	\$949,681.00
Wayne County Local Road Funding	\$388,888.00
Total Project Cost w/ WC Funding	\$560,793.00
Total Benefits	30
Estimated Assessment/Benefit (assuming no WC funding)	\$31,660.00
Estimated Assessment/Benefit (w/ full Wayne County local road funding)	\$18,700.00

SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL
LITCHFIELD DRIVE (PLYMOUTH NOTCH SUBDIVISION)

Assumptions:

1) Frontage is defined by properties abutting Litchfield Drive and Litchfield Court.

Tax ID Number	Owner	LOT #	FRONTAGE		SIGNED		UNITS	SIGNED	ADDRESS
R-78-053-03-0001	MINNI, VITO L	1	104.43	Ft.	-	Ft.	1		46368 LITCHFIELD DR
R-78-053-03-0002	ANGELL, ALANNA / JOHN	2	76.46	Ft.	76.46	Ft.	1	1	46342 LITCHFIELD DR
R-78-053-03-0003	MELARAGNI, STEPHEN / ANDREA	3	86.13	Ft.	86.13	Ft.	1	1	46316 LITCHFIELD DR
R-78-053-03-0004	BAXTER, BRUCE	4	118.79	Ft.	118.79	Ft.	1	1	46290 LITCHFIELD DR
R-78-053-03-0005	BRAY, LEROY / PATRICIA	5	287.72	Ft.	-	Ft.	1		46264 LITCHFIELD DR
R-78-053-03-0006	ALBERT, KIRK / JULIE	6	53.23	Ft.	53.23	Ft.	1	1	46238 LITCHFIELD CT
R-78-053-03-0007	DRAKE, PATRICK	7	59.16	Ft.	-	Ft.	1		46212 LITCHFIELD CT
R-78-053-03-0008	WEILAND, ROBERT / CHRIS	8	49.65	Ft.	49.65	Ft.	1	1	46186 LITCHFIELD CT
R-78-053-03-0009	BOOS, NATHAN	9	312.44	Ft.	312.44	Ft.	1	1	46160 LITCHFIELD DR
R-78-053-03-0010	BARNES, DAVID / CHARYL	10	100.05	Ft.	-	Ft.	1		46134 LITCHFIELD DR
R-78-053-03-0011	WILLIAMS, MARK / KELLEY	11	101.29	Ft.	101.29	Ft.	1	1	46108 LITCHFIELD DR
R-78-053-03-0012	OLDHAM, NEIL / JOANN	12	109.86	Ft.	-	Ft.	1		46082 LITCHFIELD DR
R-78-053-03-0013	DAVIS, TIMOTHY / EVA	13	96.83	Ft.	96.83	Ft.	1	1	46056 LITCHFIELD DR
R-78-053-03-0014	CARSON, BRIAN / JANET	14	53.45	Ft.	53.45	Ft.	1	1	46030 LITCHFIELD DR
R-78-053-03-0015	ALGASE, DREW / DONNA	15	74.06	Ft.	74.06	Ft.	1	1	46004 LITCHFIELD DR
R-78-053-03-0016	ARISTEO, MICHELLE	16	108.71	Ft.	108.71	Ft.	1	1	45978 LITCHFIELD DR
R-78-053-03-0017	KAPLER, DOROTHY	17	93.78	Ft.	-	Ft.	1		45952 LITCHFIELD DR
R-78-053-03-0018	THOMAS, BOBBY	18	98.72	Ft.	-	Ft.	1		45900 LITCHFIELD DR
R-78-053-03-0019	BRUCE, STUART / JENIFER	19	106.76	Ft.	106.76	Ft.	1	1	45899 LITCHFIELD DR
R-78-053-03-0020	MCKARGE, RENEE	20	255.23	Ft.	255.23	Ft.	1	1	46081 LITCHFIELD DR
R-78-053-03-0021	O'NIEL, PHILIP / ELLEN	21	92.08	Ft.	92.08	Ft.	1	1	46107 LITCHFIELD DR
R-78-053-03-0022	FABIILLI, MARTA / MARIO	22	80.78	Ft.	80.78	Ft.	1	1	46133 LITCHFIELD DR
R-78-053-03-0023	KUSHNER, CYNTHIA	23	89.47	Ft.	89.47	Ft.	1	1	46159 LITCHFIELD DR
R-78-053-03-0024	PALIZZI, LARRY	24	89.88	Ft.	89.88	Ft.	1	1	46193 LITCHFIELD DR
R-78-053-03-0025	WUORENMA, JAMES	25	90.20	Ft.	-	Ft.	1		46227 LITCHFIELD DR
R-78-053-03-0026	LAGORY, MICHAEL / ELLEN	26	86.35	Ft.	86.35	Ft.	1	1	46263 LITCHFIELD DR
R-78-053-03-0027	CALLEGARI, CHERYL LYNN	27	92.07	Ft.	92.07	Ft.	1	1	46289 LITCHFIELD DR
R-78-053-03-0028	EDINGTON, JAMES	28	91.16	Ft.	91.16	Ft.	1	1	46315 LITCHFIELD DR
R-78-053-03-0029	ALLEN, LARRY / KAREN	29	94.37	Ft.	-	Ft.	1		46341 LITCHFIELD DR
R-78-053-03-0030	DUDA, EDWARD / DELORE	30	105.99	Ft.	-	Ft.	1		46367 LITCHFIELD DR
		TOTAL	3,259.11	Ft.	2,114.81	Ft.	30.00	20	

Note: Shading indicates that resident has signed petition.

I. PERCENTAGE BASED ON FRONTAGE (50% = 1630 Ft.)

SIGNED PETITION	2,114.81	=	64.9%
TOTAL FRONTAGE	3,259.11		

II. PERCENTAGE BASED ON UNITS (50% = 15 UNITS)

SIGNED PETITION	20.00	=	66.7%
TOTAL UNITS	30.00		

Updated May 7, 2019

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

NEW BUSINESS

**ITEM F.2
PURCHASE OF ITEMS FOR POLICE
DEPARTMENT WITH FORFEITURE
FUNDS
RESOLUTION #2019-05-14-53**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: May 14, 2019

ITEM: Purchase of Items from Federal Drug Forfeiture Budget and 1st Quarter 2019 budget amendment for Federal Drug Forfeiture Budget, Resolution #2019-05-14-53

PRESENTER: Chief Thomas J. Tiderington / LT. Dan Kudra

BACKGROUND:

The Police Department is seeking board approval to purchase the following needed and unbudgeted items utilizing Federal Drug Forfeiture Funds and to amend the Federal Drug Forfeiture Budget:

- 1) Plante-Moran Invoice in the amount of \$6785.00 (single audit 2013, 2014, 2015).
- 2) Firearms accessories for newly purchased patrol rifles and ammunition. \$2289.00
- 3) Lifeloc Preliminary Breath Test Machines and accessories. \$3000.00.
- 4) (2) Automated External Defibrillators \$2432.00.
- 5) Ballistic Shield \$1900.00.

ACTION REQUESTED:

Approve the enclosed resolution authorizing the expenditures outlined above totaling \$16,406.00 and amend the Federal Forfeiture Budget to reflect these expenditures.

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to approve Resolution #2019-05-14-53, authorizing the purchase of the above listed items and expenditures for the police department and to do a FY 2019 First Quarter Budget Amendment for the Federal Drug Forfeiture Budget to reflect these expenditures.

Moved By _____ Seconded By _____

ROLL CALL:

___Dempsey, ___Doroshewitz, ___Heise, ___Heitman, ___Vorva, ___Clinton, ___Curmi

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

**RESOLUTION TO AUTHORIZE POLICE DEPARTMENT PURCHASES
FEDERAL DRUG FORFEITURE BUDGET
RESOLUTION #2019-05-14-54**

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 May 14, 2019, at 7:00 p.m.

WHEREAS, The Board of Trustees of the Charter Township of Plymouth was presented with a list of items needed by the Police Department that were not originally in the 2019 Fiscal Year Budget, and

WHEREAS, the funds for these purchases are available in the Federal Drug Forfeiture Funds and fall within the guidelines for purchases and costs, and,

WHEREAS, the Police Department is specifically asking that the Federal Drug Forfeiture Fund Budget be amended to include the payment of an invoice to Plante-Moran for the 2013, 2014 and 2015 single audits in the amount of \$6,785.00; firearms accessories for new patrol rifles and ammunition in the amount of \$2,289.00, Lifeloc Preliminary Breath Test Machines and accessories in the amount of 3,000.00; Two (2) Automated External Defibrillators in the amount of \$2,432.00, and the purchase of a ballistic shield in the amount of \$1,900.00 totaling **\$16,406.00**, and,

NOW THEREFORE BE IT RESOLVED, that the Charter Township of Plymouth Board of Trustees does hereby approve Resolution #2019-05-14-54, authorizing the purchases listed above for an amount not to exceed \$16,406.00, and further to amend the Federal Drug Forfeiture Budget to reflect these expenditures.

Motion By: _____ Seconded By: _____

Roll Call Vote:

____Dempsey,____Doroshewitz,____Heise,____Heitman, ____Vorva, ____Clinton,____Curmi

Jerry W Vorva, Clerk

May 14, 2019



Plante & Moran, PLLC
 27400 Northwestern Highway
 P.O. Box 307
 Southfield, MI 48037-0307
 Tel 248.352.2500
 Fax 248.352.0018

INVOICE

Charter Township of Plymouth
 9955 N. Haggerty Road
 Plymouth, MI 48170-4673

Date: February 26, 2019
 Client No: 13955
 Invoice No: 1639191
 Page: 1

For Professional Services Rendered

Final invoice pertaining to the services related to the 2015 Single Audit (Drug Forfeiture and Safer Grants) - Net of discount of \$1,040	2,420.00
Final invoice pertaining to the services related to the 2014 Single Audit (Drug Forfeiture and Safer Grants) - Net of discount of \$1,460	3,390.00
Final invoice pertaining to the services related to the 2013 Single Audit (Drug Forfeiture) - Net of discount of \$1,660	3,880.00
Balance Due	\$ 9,690.00 USD

Fed Drug = 6,785
SAFER = 2,905

9,690

Remittance information:

Check:

Plante & Moran, PLLC
 16060 Collections Center Drive
 Chicago, IL 60693

Wire Transfer:

Bank
 Routing/ABA#
 Bank Address
 Account Number
 Account Name

Bank of America
 026009593
 100 West 33rd Street
 New York, NY 10001
 9890996003
 Plante & Moran, PLLC

ACH:

Bank of America
 071000039
 100 West 33rd Street
 New York, NY 10001
 9890996003
 Plante & Moran, PLLC





Plymouth Township Police Department

2019 Budget Request

New Capital Item

Department: Police Department		Capital Item: Various Firearms Accessories, Magazines and 1 Case of .223 Ammo	
Quantity:		Useful Life:	Cost:
Firearm Accessories:	38	Accessories: (20 years)	Accessories: \$1722.00
Case of .223 Ammo:	1	Ammo: (10 years)	Ammo: \$375.00
Magazines:	16	Magazines: (15 years)	Magazines: \$192.00
			Total: \$2289.00
Check One: Equipment <input checked="" type="checkbox"/> Project			
<u>Description and Function of new capital item</u>			
<p>Firearm Accessories: Durability and dead-on accuracy make Troy BattleSights™ the hands-down first choice of Special Ops and Tactical Users Worldwide. Troy's M4 Front Fixed BattleSight, a permanent, rail-mounted alternative to a standard A2 sight, allows limitless mounting options on all-length rails with a serrated ramp.</p> <p>The MBUS (Magpul® Back-Up Sight) is a low-cost, color injection molded, folding back-up sight. The dual aperture MBUS Rear Sight is adjustable for windage and fits most 1913 Picatinny rail equipped weapons, but is specifically tailored to the AR15/M16 platform.</p> <p>The Vickers Combat Applications Sling™ has revolutionized the way we carry rifles. The Vickers Sling™ incorporates key features from real world experience that makes the two point sling effective and durable - the choice tactical sling requested by name. Able to quickly transition from carrying a slung rifle comfortably to combat ready, the patent pending Quick Adjuster has bridged the gap between the two primary uses of weapon slings – from transporting to fighting. All Vickers Slings™ are built with precision and pride right here at home in the US with superior materials.</p> <p>The BCMGUNFIGHTER™ Vertical Grip Mod 3 has a low-profile length for increased mobility and decreased “snag” factor. The forward angle increases the rigidity of the forearm, while providing a more natural wrist angle. It can be mounted in reverse angle to increase control when grabbing handguard and grip. It has flat sides with aggressive texture to give better yaw control to the shooter during firing and non-firing manipulations. It is a lightweight design at 1.9 ounces. It is made in the U.S.A. and manufactured from high quality, impact resistant polymers.</p> <p>The Allen Duty Tactical Rifle Case is large enough to hold tactical rifles up to 38" long. It features a strap to secure your gun, five adjustable magazine pockets and a large zippered accessory pocket. The zippers lock and there is a removable shoulder strap for easy carrying.</p>			
<p>Ammo: Speer LE Gold Dot Duty Rifle ammunition brings proven bullet technology to the rifle platform. The Gold Dot bullet was the first high performance, bonded core bullet available in handgun ammunition, and has since set the bar for duty ammunition. The nation's number one law enforcement option is now available in rifle ammunition for agencies everywhere. Technical Information:</p> <ul style="list-style-type: none"> - Caliber: 223 Remington - Bullet Type: Gold Dot Soft Point - Bullet Weight: 64 gr - Muzzle Energy: 1279 ft lbs - Muzzle Velocity: 3000 fps 			

Magazines:

The Lancer Systems L5 AWM Magazine is a polymer and steel hybrid that combines the best features of each material. The one-piece steel feed lip unit is permanently fixed to the polymer body. The steel is hardened so the dimensions will not change in long term storage or rough use. The PTFE coating ensures the steel will not rust. The polymer body is designed with an internal dimension that is a constant curve, combined with a no-tilt follower for maximum reliability in feeding 5.56x45mm NATO ammunition. The steel feed lip assembly and the polymer body are corrosion and chemical resistant. The floor plate slides off similar to a USGI magazine for cleaning and maintenance.

Explain new or improved service that will result from new item

The firearms accessories, ammo and magazines that we are requesting are to be issued to our patrol officers. These items will be used to complete our recently acquired patrol rifles, and make them ready to be assigned out to our officers.

Why is this new item needed? Why does the Township need to provide this service?

The requested items are needed to finish outfitting our recently purchased patrol rifles.

How will any current services be affected or changed if approved? What will happen if this item is Not approved?

If these purchases are authorized, the vast majority of our patrol officers will be able to deploy with a patrol rifle on a daily basis. This means that our police officers will be better equipped to confront high-risk situations, where they might otherwise find themselves "outgunned" by armed suspects. If this purchase is not approved, we will be unable to issue the recently acquired patrol rifles to our newly trained police officers.

How do you anticipate providing this service?

Items will be purchased from the Firing Line in Westland and put into service with the Police Department.

What will be the operating budget impact? (personnel, supplies, other charges)

There will be no impact on the operating budget.



Plymouth Township Police Department

2019 Budget Request

New Capital Item

Department: Police Department		Capital Item: Lifeloc FC10 Portable Breath Testers and EASYCAL Station	
Quantity: PBT's: 7 / Calibration Station: 1	Useful Life: 5-7 years (PBT's) / 15 years (EASYCAL)	Cost: \$2,990.00	
Check One: Equipment <input checked="" type="checkbox"/> Project			
<u>Description and Function of new capital item</u>			
<p>The FC10 Portable Breath Alcohol Tester is the true workhorse of breathalyzers. Widely used by Law Enforcement and Corrections the FC10 combines high precision, ease of use and ruggedness with affordability. The Lifeloc FC10 includes direct BAC testing and passive alcohol screening in one instrument. Passive testing does not require a mouthpiece and is perfect for rapid "zero tolerance" alcohol screening of subjects and "sniffing" of open containers. The FC10 is likely the only breath alcohol tester you will ever need.</p> <p>For ease of use and operator safety the FC10 provides audible and graphical breath flow and alcohol content indicators to signal important test situations such as insufficient breath, reverse breath flow, possible uncooperative subjects and a pre-indication of low, medium or high BAC subject levels. Actual BAC results are displayed on the large easy to read display.</p> <p>For long life and test reliability, Lifeloc uses a 1 inch (2.54 mm) platinum fuel cell which is up to four times larger than competitive electrochemical cells. In passive testing, a unique double-pump breath sampling system ensures rapid testing of multiple subjects. Advanced security and lock-out features eliminate unauthorized operation.</p> <p>-----</p> <p>Breath alcohol testing compliance just got easier, faster, and more affordable. The DOT tested EASYCAL calibration station automates every step of Lifeloc breath alcohol tester calibration, cal-checks, record keeping and gas management. Gone is the need to manually connect and disconnect gas cylinders, regulators, adapters and tubing. No more altitude correction factors. No more expired or low pressure gas cylinders.</p> <p>EASYCAL will lower calibration gas usage, improve record keeping and eliminate the risk of operator errors associated with performing incorrect calibrations, cal-checks and subsequent breath tests. And like your Lifeloc Breath Tester, EASYCAL is engineered with Lifeloc accuracy and reliability.</p>			
<u>Explain new or improved service that will result from new item</u>			
<p>The PBT's that I am requesting will be direct replacements for older units that have exceeded their life expectancy.</p> <p>The EASYCAL calibration station offers affordable and reliable centralized PBT calibration. Equipment calibration activities can be standardized across many instruments and many operators. Benefits include automated record keeping, less equipment downtime, and peace of mind for prosecutors that each and every device is automatically and uniformly checked and performs to the same high standard.</p>			

Why is this new item needed? Why does the Township need to provide this service?

I am looking to replace seven PBT's that the Police Department currently has in its inventory. Four of our current PBT's were manufactured in 2011 (8 years old) and three others were manufactured in 2004 (15 years old). This means that they have surpassed their useful life expectancy. According to the manufacturer, the average life expectancy of the fuel cells inside these units is 7 years.

The EASYCAL calibration station will allow for a greater level of consistency in the methodology employed by our officers in the monthly calibration checks of our PBT's. It will also reduce the amount of Dry Gas that is used by the department on an annual basis.

How will any current services be affected or changed if approved? What will happen if this item is Not approved?

If approved, our police officers will be able to deploy new PBT's which can be expected to reliably function for several years. Additionally, the EASTCAL calibration station will simplify and automate the monthly calibration check process that all of our PBT's go through. Some of the benefits that this piece of equipment offers over the manual testing process that we currently utilize include:

- Prevents the use of out of date gas.
- Prevents mismatch of gas standard with your PBT.
- Shows percentage of gas remaining in the tank, and warns when the gas is too low.
- Automatically checks and sets altitude correction factors.
- Ensures compliance with Michigan testing protocols.
- Ensures that all tests are performed and documented correctly.
- PBT serial numbers are automatically read and logged with each test.

If not approved, our officers will continue to deploy with PBT's that have already reached the end of their useful life, and could fail their monthly calibration test at any time. Additionally, we will continue to manually perform the calibration checks... which increases the likelihood that the tests will not be performed in a standardized manor.

How do you anticipate providing this service?

We will purchase the requested equipment. We will make the PBT's available for our police officers to utilize while they are on patrol. We will secure the EASYCAL calibration station at the Police Department and utilize it for all monthly PBT calibrations moving forward.

What will be the operating budget impact? (personnel, supplies, other charges)

There will be no additional costs associated with the new PBT's. The EASYCAL calibration station is advertised to reduce the amount of Dry Gas used during the calibration process... verses manual testing. This could have a positive effect on the operating budget.

EASYCAL[®]

Automatic Calibration Station



Lifeloc

Professional Breath Alcohol Tester

Breath alcohol testing compliance just got easier, faster, and more affordable. The EASYCAL calibration station automates every step of PBT calibration and cal-checks. No more gas cylinders and regulators to connect and disconnect, altitude adjustments to worry about, adapters to lose, or instructions to try and remember. EASYCAL simplifies everything.



Just cradle your PBT, power on, and let EASYCAL do the rest.

Unlock the Power of Alcohol Testing

Automatic Calibration Station



In the department, lab or on the road, cal-checks and calibrations are accurate, effortless and worry-free. EASYCAL lowers your total cost of ownership through reduced gas usage and time savings. EASYCAL takes the fear out of calibration and cal-checks by reducing human error through automation and security, which prevents users from performing the wrong operation and locking down settings. Like your Lifeloc PBT, EASYCAL is engineered with Lifeloc accuracy and reliability.

Fast and Simple to Use

- One-touch calibration and calibration checks
- Large color touchscreen for easy navigation
- Prints to your Lifeloc Printer
- Lab, office and mobile operation
- Reduces gas usage up to 50% versus manual cal/cal-checks
- Up to 5X faster calibrations than the competition
- Displays date, time, and power status
- Calibration and cal-check progress bar
- Allows for up to 100 individual operators

Compliance Management Features

- Cylinder Expiry Lockout prevents the use of out-of-date gas
- Gas Standard Override averts mismatch of gas standard with alcohol tester
- Low Gas Alert warns of low gas volume and shows percent tank remaining
- Auto Altitude Correction automatically checks and sets altitude correction factors
- Security allows you to assign, enable or disable users and passwords
- Sequence Software ensures all calibrations finish with an automatic calibration check
- PBT Serial Numbers are read and stored with each cal event
- Print Log stores all checks and calibrations across unlimited breath alcohol testers
- Lifeloc FC Series is DOT Tested and Approved for use with the EASYCAL

Display	Full Color Digital LCD Resistive Touchscreen
Cylinder Size	Industry Standard 34 L and 105 L Dry Gas Cylinders*
Available Gas Standards	.04, .08, .100**
PBT Seat Sensor	Ensures Proper Device Seating
Cylinder Pressure Sensor	Automatically checks tank volume
Barometric Pressure Sensor	Automatically Corrects Altitude
Recovery Time	Immediate
Calibration Time	< 2 minutes
Calibration Check Time	< 30 seconds
Operating Temperature Range	68°F - 95°F (20°C - 35°C)
User Selectable Power Options	110/220 Volt auto-switching power supply or 4 AA Lithium Batteries
Power Save Feature	Auto Shutoff
Dimensions	Approx. 9.9" L x 8.5" W x 3.5" D (251 x 216 x 89 mm)
Weight	3 Pounds (48 ounces, 1360 grams)
Printer Communication Standard	Thermal, IR (PermAffix) and Bluetooth
Software Updates	USB
Memory	500 Records before Overwrite
Unit of Measure	BAC Standard International UOM Available
Language	English Standard Additional Languages Available.
Date/Time	User Selectable International Date and Time Formats
Certifications	CE
Housing	Ruggedized ABS Antimicrobial Plastic
Warranty	2 year Limited Parts and Labor

* Due to the cylinder size, an adapter is required when using the 105 L cylinders.

**Other Common Standards Available Upon Request

All of Lifeloc's Breath Alcohol Testers are DOT/NHTSA approved.

Lifeloc

Professional Breath Alcohol Tester

Unlock the power of the FC10 portable breath alcohol tester, a precision instrument providing you with the fastest most reliable results.



Lifeloc FC10™

Professional Breath Alcohol Tester

Unlock the Power
of Alcohol Testing

Lifeloc FC10

12441 West 49th Avenue, Suite 4
Wheat Ridge, Colorado 80033
303.431.9500 | 800.722.4872
fax: 303.431.1423 | www.lifeloc.com

Product Innovation

- Menu Driven Software
 - Easily guides users through the testing process
- Last Test Recall
- Visual & Audible Cues
 - Displays Breath Flow & Alcohol Curve
 - Audible prompts to ensure proper test taking
- Breath Pressure Sensor
 - Test will not activate until subject begins blowing
 - Additional security against an uncooperative subject

Precision Instrument

- Platinum Fuel Cell Sensor
 - Superior accuracy and long life
 - Alcohol specific
- Double Pump Sampling System
 - Unsurpassed Passive Testing
 - Perfect for open containers
 - Rapid multiple subject testing
- Rapid & Repeatable Test Taking
 - Immediate response on negative, <10 seconds on positive
 - Immediate recovery on negative, <30 seconds on positives
- Best in Class Operating Temperature
 - 0-55°C or 32-130°F

Ease of Use

- User Selectable Test Modes
 - Auto, Manual and Passive options
 - Passive can be turned on or off
- Dual Trigger Modes
 - End of Breath: test taken at end of breath sample
 - Precise Volume: test taken after detecting 1.5L of breath
- Large Backlit LCD Display
 - Excellent day or night visibility
 - Full 64 character display
 - Easy to understand prompts with full text alerts
 - Power saving Auto Shut-off
- Sturdy & Rugged Design
 - Optional rubber grip protects the unit from damage
 - Fits securely in your hand, small enough to fit in a shirt pocket
 - Heavy duty components and rugged case
- Long Battery Life
 - 160 hours of "on time" or up to 6000 tests
 - 4AA Alkaline or NiMH rechargeable batteries

Five Star Customer Care

- Live, Onsite Technical Support
- Fastest Repairs in the Industry
 - 5 days or less for up to 5 units or it's free
- Comprehensive Service Packages
 - Gold, Silver & Platinum packages offer a full spectrum of services and warranties
- Exceptional Value
 - Tiered products and pricing for every budget
 - Volume Discounts
- Training Solutions & Supplies
 - Comprehensive Training Packages
 - Calibration Equipment
 - Unit Supplies and Accessories
- Manufactured & Serviced Responsibly in USA





Quote Number: 180973

Cust No: 15PY48170

QUOTE

Page: 1 of 1

Sold To:
Plymouth Township Police
9955 Haggerty Road
Plymouth, MI 48170
United States

Ship To:
Plymouth Township Police
9955 Haggerty Road
Plymouth, MI 48170
United States

Tel: 734-354-3237

Sales Person: Lifeloc Technologies

Date: 5/6/2019

Expires: 6/5/2019

USD

Part/Description	Price	Qty	Discount	Extension
11011MI	270.00	7.00		1,890.00

FC10 Portable Breath Tester, includes password protection, carrying case, 25 mouthpieces, wrist strap, calibration adapter, users manual and 1 year limited warranty with an additional 1 year warranty on the fuel cell.

Part/Description	Price	Qty	Discount	Extension
12811MI	1,100.00	1.00		1,100.00

EASYCAL Station w/Accessories,

Total: 2,990.00



Plymouth Township Police Department

2019 Budget Request

New Capital Item

Department: Police Department		Capital Item: Physio-Control LIFEPAK CR Plus AED	
Quantity: 2	Useful Life: 7 years	Cost: \$2,432.00	
Check One: Equipment <input checked="" type="checkbox"/> Project			
<u>Description and Function of new capital item</u>			
<p>The LIFEPAK CR Plus defibrillator is designed for indoor and outdoor use. The LIFEPAK CR Plus defibrillator has two modes available—fully automatic and semiautomatic. After the electrode pads are applied, the fully automatic mode evaluates the heart rhythm and, if a shockable rhythm is detected, delivers a shock without any responder assistance. The semiautomatic mode evaluates the heart rhythm but requires the responder to press the shock button if a shockable rhythm is detected. All LIFEPAK CR Plus Defibrillators have voice instructions that guide the responder through the defibrillation process.</p>			
<u>Explain new or improved service that will result from new item</u>			
<p>The Police Department currently has one AED available for officers to carry while on patrol. This unit is 13 years old and in need of replacement. This purchase would replace the older unit, and effectively double our coverage... which could result in a reduction in the time needed to get an AED to a citizen suffering from a cardiac arrest.</p>			
<u>Why is this new item needed? Why does the Township need to provide this service?</u>			
<p>The American Heart Association estimates that, in the USA alone, at least 250,000 people die each year of cardiac arrest. Of these, about 10,000 people might have been saved had they received immediate treatment from a defibrillator.</p> <p>Defibrillation is a relatively simple procedure that involves placing electrode pads on a victim's exposed chest and delivering an electrical shock to the heart. The externally-delivered shock often restores the heart's electrical system to normal rhythm. Combined with CPR, defibrillation provides the most effective care for victims in cardiac arrest.</p> <p>Additionally, the AED that we currently deploy with was manufactured in 2004. This means that at 13 years old, it is well beyond its 7 year life expectancy (as advised by Chief Phillips).</p>			
<u>How will any current services be affected or changed if approved? What will happen if this item is Not approved?</u>			
<p>If approved, the Police Department will be able to deploy two AED's instead of the one that we currently have. Additionally, this purchase would allow us to replace our current AED... which has surpassed its 7 year life expectancy.</p> <p>If not approved, our officers will continue to deploy with a single AED which is approaching twice its useful life.</p>			

How do you anticipate providing this service?

We will purchase the requested AED's and make them available for our Police Officers to carry while they are on patrol.

What will be the operating budget impact? (personnel, supplies, other charges)

There could be some minor additional costs associated purchasing new electrode pads, should one of the units be utilized by an officer or the fire department determine that they need to be replaced. There will be no additional training required, as Officers already receive AED training as part of their normal CPR and first aid training.



Plymouth Township Police Department

2019 Budget Request New Capital Item

Department: Police Department		Capital Item: Point Blank Hoplite IIIA Ballistic Shield	
Quantity: 1	Useful Life: 5 years		Cost: \$1,900.00
Check One: Equipment <input checked="" type="checkbox"/> Project <input type="checkbox"/>			
<u>Description and Function of new capital item</u>			
<p>The Point Blank Hoplite IIIA Ballistic Shield is designed for immediate active shooter response. This exceptionally lightweight shield provides the ultimate combination of high performance protection, optimal functionality and usability. Maximum weight is 19 pounds and the shield has a forearm strap attachment. It has been tested to meet Federal Standard NIJ-STD-0108.01 Level IIIA. This means that it will stop single and multiple hit pistol caliber threats up to .44 magnum and .357 SIG (at 1,430 feet per second or lower), including all lesser pistol calibers.</p>			
<u>Explain new or improved service that will result from new item</u>			
<p>The Police Department currently has a ballistic shield, which is carried in our tactical vehicle. This unit was manufactured in December of 2012. These units have a 5 year warranty period, after which the manufacturer will no longer certify that they can provide level IIIA protection.</p>			
<u>Why is this new item needed? Why does the Township need to provide this service?</u>			
<p>This item is needed because our current ballistic shield has surpassed its manufacturer warranty period of five years, and is no longer guaranteed by the manufacturer to provide Level IIIA ballistic protection.</p>			
<u>How will any current services be affected or changed if approved? What will happen if this item is Not approved?</u>			
<p>If approved, the Police Department will be able to replace its outdated ballistic shield... which is currently deployed on a daily basis within the Township.</p> <p>If not approved, our officers will continue to deploy with an expired ballistic shield that cannot be guaranteed to provide them with adequate protection.</p>			
<u>How do you anticipate providing this service?</u>			
<p>We will purchase the requested ballistic shield place it in our tactical vehicle, where it will be available for our Police Officers on a daily basis.</p>			

What will be the operating budget impact? (personnel, supplies, other charges)

This purchase will have no impact on the operating budget.

**2019 First Quarter Budget Amendments
Federal Drug Forfeiture Fund 265**

114 of 123

Classification	2019 Board Approved Amt	Adjustment Needed	Amended Budget	Reason for Adjustment		Effect On Fund Balance (Increase Expense)
Expenditures	\$ 26,365	\$ 16,406	\$ 42,771	Single Audit 2013, 2014, 2015	\$ 6,785	\$ 236,642 Budgeted
				Patrol rifles and ammunition, Breath Test Machines, Ballistic Shield, LifeLoc Prelim External Defibrillators	\$ 9,621	(16,406)
Total	<u>\$ 26,365</u>	<u>\$ 16,406</u>	<u>\$ 42,771</u>		<u>\$ 16,406</u>	<u>\$ 220,236</u> Amended

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

NEW BUSINESS

**ITEM F.3
FIRST QUARTER BUDGET
AMENDMENTS
RESOLUTION #2019-05-14-54**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: May 14, 2019

ITEM Approval of First Quarter Budget Amendments,
Resolution #2019-05-14-54

PRESENTER: Cindy Kushner, Finance Director

BACKGROUND:

The Finance Department generally makes budget amendments as needed throughout the year to maintain compliance with the Appropriations Act and Budget that has been approved by the Board of Trustees

ACTION REQUESTED:

Approve first quarter budget amendments for FY 2019 General Fund, FY 2019 Solid Waste Fund and FY 2019 Water and Sewer Fund. (Drug Forfeiture Fund Budget amended under Item F.2 from this meeting)

RECOMMENDATION:

Approve

PROPOSED MOTION I move to approve Resolution #2019-05-14-54, authorizing the Township Clerk to make the above amendments to the 2019 General Fund Budget, the 2019 solid Waste Fund Budget and the 2019 Water and Sewer Fund Budget, as shown on the attached schedules.

Moved By _____ Seconded By _____

ROLL CALL:

___Doroshewitz, ___Heise, ___Heitman, ___Vorva, ___Clinton, ___Curmi,___ Dempsey

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

**RESOLUTION TO APPROVE FIRST QUARTER 2019 BUDGT
AMENDEMENTS FOR GENERAL FUND, SOLID WASTE FUND
AND THE WATER AND SEWER FUND**

RESOLUTION #2019-05-14-54

At a regular meeting of the Charter Township of Plymouth Board of Trustees, Wayne, County, Michigan held at the Plymouth Township Hall located at 9955 N Haggerty Road, Plymouth, Michigan on Tuesday, May 14, 2019, at 7:00 p.m.

WHEREAS, it is the responsibility of the Charter Township of Plymouth Board of Trustees to approve and oversee the expenditures of township funds up to, but not to exceed, the total appropriations authorized for each fiscal year, and,

WHEREAS, a review of the first quarter expenditures results in a decrease of \$309,215.00 from the previously approved 2019 General Fund Balance of \$4,949,789.00, making the adjusted General Fund Balance \$4,640,574.00 in accordance with the attached schedule, and,

WHEREAS, a review of the first quarter expenditures results in an increase of \$7,885.00 from the previously approved 2019 Solid Waste Fund Balance of \$106,318.00, making the adjusted Solid Waste Fund Balance \$114,203.00 in accordance with the attached schedule, and,

WHEREAS, a review of the first quarter expenditures results in a decrease of \$32,845.00 from the previously approved 2019 Water and Sewer Fund Balance of \$60,367,986.00, making the adjusted Water and Sewer Fund Balance \$60,335,141.00 in accordance with the attached schedule, and,

NOW THEREFORE, BE IT RESOLVED, that the Charter Township of Plymouth Board of Trustees does hereby approve Resolution #2019-05-14-54, authorizing the Township Clerk to make the above amendments to the 2019 General Fund Budget; the 2019 Solid Waste Fund Budget; and the 2019 Water and Sewer Fund Budget.

Moved By: _____ Supported by: _____

ROLL CALL VOTE:

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

**2019 First Quarter Budget Amendments
General Fund Expenditures**

Department Name	Dept #	2019 Board Approved	Adjustment Needed	Amended Budget	Reason for Adjustment			Effect on Fund Balance (Increase Expense)
EXPENDITURES								\$ 4,949,789 Budgeted
Information Services	201	\$ 257,725	\$ 10,931	\$ 268,656	New 2019 TPOAM Contract UPS Repair	\$ 931 \$ 10,000		(10,931.23)
Clerk	215	662,885	3,672	666,557	New 2019 TPOAM Contract	\$ 3,672		(3,672)
Treasurer	253	332,576	1,854	334,430	New 2019 TPOAM Contract	\$ 1,854		(1,854)
Building & Grounds	265	159,260	13,332	172,592	New 2019 TPOAM Contract Duct Cleaning	\$ 1,833 \$ 11,500		(13,332.49)
General Government	290	2,602,890	50,000	2,652,890	Establish Bldg. Improve Fund- Police Establish Bldg. Improve Fund-Fire	\$ 25,000 \$ 25,000		(50,000)
Police	305	4,268,607	112,760	4,381,367	New 2019 COAM Contract New 2019 POAM Contract New 2019 TPOAM Contract	\$ 10,225 \$ 100,695 \$ 1,840		(112,760.47)
Dispatch	325	1,740,010	2,943	1,742,953	New 2019 TPOAM Contract	\$ 2,943		(2,943)
Fire	336	5,097,815	65,547	5,163,362	OT -New firefighters not hired until after 2019 SAFER Grant Single Audit 2014 & 2015 New cot & power lift for ambulance Positive pressure ventilation/4 fire hose nozzles RFID Reader	\$ 32,295 \$ 2,905 \$ 20,000 \$ 10,000 \$ 347		(65,547)
Building	371	651,742	5,970	657,712	New 2019 TPOAM Contract New Ordinance Officer uniforms	\$ 5,070 \$ 900		(5,969.73)
Intergovernmental Service	442	77,441	10,000	87,441	Census 2020	\$ 10,000		(10,000)
General Fund - Non Union Salary Increases	Var	-	32,205	32,205	Non-Union Salary Increases	\$ 32,205		(32,205)
TOTAL		\$ 15,850,951	\$ 309,215	\$ 16,160,166		\$ 309,215		\$ 4,640,574 Amended

2019 First Quarter Budget Amendments
Amended Fund Balance

Orig Budget- Fund Balance	\$ 4,949,789
1st Qtr. Budget Adjustments	(309,215)
Amended Fund Balance	4,640,574

Less:

Restricted: Wayne Co Parks	(68,500)
Restricted: Bldg. Dept Fees	(841,676)
Restricted: CATV-Peg Funds	(170,000)
Committed: Estimated	
Surplus From New Millage	(129,224)
Non-Spendable Golf Course Loan	(700,000)
Non-Spendable Prepaid Exp	(110,750)

Unassigned: Available to Spend	<u><u>\$ 2,620,424</u></u>
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**2019 First Quarter Budget Amendments
Solid Waste Fund 226**

Classification	2019 Board Approved	Adjustment Needed	Amended Budget	Reason for Adjustment	
Expenditures	\$ 1,530,715	\$ 2,115	\$ 1,532,830	New 2019 TPOAM Contract	\$ 2,115
Revenue	1,554,800	10,000	1,564,800	Charge GF for Census Work	\$ 10,000
Net	<u>\$ 24,085</u>	<u>\$ 7,885</u>	<u>\$ 31,970</u>		<u>\$ 7,885</u>

Effect on Fund Balance (Increase Expense)
\$ 106,318 Budgeted
(2,115)
Increase Revenue 10,000
<u>\$ 114,203 Amended</u>

**2019 First Quarter Budget Amendments
Water & Sewer**

Classification	2019 Board Approved	Adjustment Needed	Amended Budget	Reason for Adjustment	
Expenditures	\$ 12,502,457	\$ 32,845	\$ 12,535,302	New 2019 TPOAM Contract	\$ 5,987
	-	-	-	New 2019 Teamsters Contract	\$ 18,747
				Nonunion Salary Increases	\$ 8,110
Total	<u>\$ 12,502,457</u>	<u>\$ 32,845</u>	<u>\$ 12,535,302</u>		<u>\$ 32,845</u>

Effect on Fund Balance (Increase Expense)
\$ 60,367,986 Budgeted
(32,845)
<u>\$ 60,335,141 Amended</u>

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019

ITEM G
SUPERVISOR AND TRUSTEE
COMMENTS

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019**

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

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MAY 14, 2019

ITEM I
ADJOURNMENT