

# CHARTER TOWNSHIP OF PLYMOUTH

## BOARD OF TRUSTEES MEETING

Tuesday, May 26, 2020  
7:00 PM



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

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

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

B.1 **Protocol and Procedures for May 26 Meeting - Supervisor Kurt Heise**

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

Tuesday, May 26, 2020

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

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

Special Meeting - Saturday, May 16, 2020

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

Building Department Monthly Report - April 2020

Fire Department Monthly Report - March 2020

Fire Department Monthly Report - April 2020

Police Department Monthly Report - April 2020

Planning Department Monthly Report - April 2020

FOIA Monthly Report - Clerk's Office - April 2020

FOIA Monthly Report - Police Department - April 2020

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

<b>FUND</b>	<b>ACCT</b>	<b>ALREADY PAID</b>	<b>TO BE PAID</b>	<b>TOTAL:</b>
General Fund	<b>101</b>	\$463,451.86	\$77,237.35	\$540,689.21
Solid Waste Fund	<b>226</b>	3,917.04	116,222.99	120,140.03

# CHARTER TOWNSHIP OF PLYMOUTH

## BOARD OF TRUSTEES MEETING

Tuesday, May 26, 2020  
7:00 PM



Improvement Revolving (Capital)	<b>246</b>	0.00	0.00	0.00
Drug Forfeiture Fund	<b>265</b>	0.00	0.00	0.00
Drug Forfeiture State	<b>266</b>	0.00	0.00	0.00
Drug Forfeiture IRS	<b>267</b>	0.00	0.00	0.00
Golf Course Fund	<b>510</b>	0.00	0.00	0.00
Senior Transportation	<b>588</b>	4,484.08	100.00	4,584.08
Water/Sewer Fund	<b>592</b>	361,880.95	14,211.95	376,092.90
Trust and Agency	<b>701</b>	0.00	0.00	0.00
Police Bond Fund	<b>702</b>	300.00	0.00	300.00
Tax Pool	<b>703</b>	0.00	0.00	0.00
Special Assessment Capital	<b>805</b>	38.01	10,649.00	10,687.01
<b>TOTALS:</b>		<b>\$834,071.94</b>	<b>\$218,421.29</b>	<b>\$1,052,493.23</b>

### E. NEW BUSINESS

1. Public Hearing on First Amendment to Michigan International Technology Center (MITC) Redevelopment Authority Brownfield Plan - *Supervisor Kurt Heise and Clerk Jerry Vorva*

# CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES MEETING

Tuesday, May 26, 2020  
7:00 PM



2. Resolution Approving First Amendment to Michigan International Technology Center (MITC) Redevelopment Authority Brownfield Plan, **Resolution #2020-05-26-46**, *Supervisor Kurt Heise and Trustee Gary Heitman*
3. Amendments to 2020 Budget Due to Coronavirus Impact and Other Matters **Resolution #2020-05-26-47**, *Finance Director Ginger Moriarty*

## F. SUPERVISOR AND TRUSTEE COMMENTS

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

## H. ADJOURNMENT

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

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

**Zoom Call-in Connection  
Board of Trustee Meeting May 26, 2020**

**877 853 5257 (Toll Free)  
Meeting ID: 812 6864 5453**

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
MAY 16, 2020**

**PROPOSED MINUTES**

Supervisor Heise called the meeting to order at 10 a.m.

**PRESENT:** Kurt Heise, Supervisor  
Mark Clinton, Treasurer  
Jerry Vorva, Clerk  
Chuck Curmi, Trustee  
Jack Dempsey, Trustee  
Gary Heitman, Trustee

**ABSENT:** Bob Doroshewitz, Trustee, Excused

**ALSO PRESENT:** Kevin Bennett, Township Attorney  
Jeremy Schrot, P.E., Spalding DeDecker  
Alice Geletzke, Recording Secretary

**B. PLEDGE OF ALLEGIANCE** - Led by Jerry Vorva, Clerk

**B.1 Information on Meeting Protocol and Procedures for May 16 Meeting, Supervisor Kurt Heise**

Supervisor Heise reviewed the protocol and procedures for the audio only meeting, which was held in compliance with Governor Whitmer's Executive Order 2020-48 and similar orders.

**C. APPROVAL OF AGENDA**

Saturday, May 16, 2020

Moved by Clerk Vorva and seconded by Treasurer Clinton to approve the agenda for the Board of Trustees special meeting of May 16, 2020. Ayes all.

**D. APPROVAL OF CONSENT AGENDA**

**D.1 Approval of Minutes:**  
Regular Meeting – Tuesday, April 28, 2020

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



**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
MAY 16, 2020**

**PROPOSED MINUTES**

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

<b>FUND</b>	<b>ACCT</b>	<b>ALREADY PAID</b>	<b>TO BE PAID</b>	<b>TOTAL:</b>
General Fund	<b>101</b>	\$408,023.13	\$122,016.67	\$530,039.80
Solid Waste Fund	<b>226</b>	2,396.00	1,192.23	3,588.23
Improvement Revolving (Capital)	<b>246</b>	0.00	0.00	0.00
Drug Forfeiture Fund	<b>265</b>	0.00	0.00	0.00
Drug Forfeiture State	<b>266</b>	0.00	0.00	0.00
Drug Forfeiture IRS	<b>267</b>	0.00	472.05	472.05
Golf Course Fund	<b>510</b>	0.00	0.00	0.00
Senior Transportation	<b>588</b>	2,977.97	605.21	3,583.18
Water/Sewer Fund	<b>592</b>	40,417.00	81,933.91	122,350.91
Trust and Agency	<b>701</b>	49,917.50	0.00	49,917.50
Police Bond Fund	<b>702</b>	0.00	0.00	0.00
Tax Pool	<b>703</b>	0.00	0.00	0.00
Special Assessment Capital	<b>805</b>	0.00	8,049.50	8,049.50
<b>TOTALS:</b>		<b>\$503,731.60</b>	<b>\$214,269.57</b>	<b>\$718,001.17</b>

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
MAY 16, 2020**

**PROPOSED MINUTES**

Trustee Dempsey asked that the following corrections be made to the minutes of April 28:

Page 10—Delete the duplicate “PROPOSED MINUTES” at the top of the page.

Page 11—This language, “Moved by Treasurer Clinton and seconded by Clerk Vorva to approve the consent agenda for the Board of Trustees regular meeting of April 28, 2020. Ayes all” is duplicated on Page 12 after the chart.

Moved by Trustee Heitman and seconded by Clerk Vorva to approve the consent agenda for the Board of Trustees regular meeting of May 16, 2020. Ayes all.

**E. NEW BUSINESS**

*Copies of resolutions and attachments referred to below are available in the Clerk’s office for public perusal.*

1. COVID Crisis Resolution of Community Appreciation, **Resolution #2020-05-16-42**, *Trustee Jack Dempsey*

Trustee Dempsey spoke regarding the appropriateness of the Board’s expression of appreciation to residents, front-line responders, workers, businesses and non-profits who responded with service and sacrifice in the crisis situation. The Board also encourages residents to patronize local businesses to foster economic recovery.

Moved by Trustee Dempsey and seconded by Treasurer Clinton to adopt **Resolution #2020-05-16-42** expressing the Board’s appreciation and urging support for local businesses in conjunction with the COVID-19 pandemic. Ayes all on a roll call vote.

2. 2020 Sidewalk Project Bid Award, **Resolution #2020-05-16-43**, *Township Engineer Jeremy Schrot*

Jeremy Schrot of Spalding DeDecker answered questions regarding the work to be done primarily in the southeast corner of the Township, with some additional locations possibly in Lake Pointe.

Moved by Clerk Vorva and seconded by Trustee Curmi to adopt **Resolution #2020-05-16-43** authorizing the Board of Trustees to approve the award of the 2020 Sidewalk Replacement Program to JB Contractors, Inc., for an amount not to exceed \$292,169.80. Ayes all on a roll call vote.

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
MAY 16, 2020**

**PROPOSED MINUTES**

3. 2020-22 Grass Cutting Contract, **Resolution #2020-05-16-44**, *Supervisor Kurt Heise and Attorney Kevin Bennett*

Attorney Bennett asked that Paragraph 23 of the contract be deleted.

Trustee Curmi recommended that the payment schedule be attached to the contract.

Moved by Clerk Vorva and seconded by Trustee Curmi to adopt **Resolution #2020-05-16-44** authorizing the Board of Trustees to approve the attached 2020-22 grass cutting and landscaping contract with Reliable Landscaping for an amount not to exceed \$51,675 per year and authorize the Supervisor to sign same, subject to final approval by the Township Attorney. Ayes all on a roll call vote.

4. Credit Policy for Septic Users, **Resolution #2020-05-16-45**, *Supervisor Kurt Heise and Clerk Jerry Vorva*

Board members indicated that the credit would appear during the third billing cycle (summer-fall) with no retro-activity. This was done to provide equity to rate adjustments for septic system customers.

Moved by Clerk Vorva and seconded by Trustee Curmi to adopt **Resolution #2020-05-16-45** authorizing the Board of Trustees to approve amending the water and sewer rate schedules to provide an annual \$50 credit to those homes in the township on septic systems; further, that the Department of Public Services create and maintain a list of all properties in the township on septic systems and that all such properties are to be noted in all necessary records of the township; said list to be updated annually. Ayes all on a roll call vote.

**F. SUPERVISOR AND TRUSTEE COMMENTS**

Supervisor Heise discussed possible future meeting dates and indicated Township Hall would be open part-time from 8 a.m.-1 p.m. beginning May 18, with appointments necessary for particular departments. An advisor will be stationed at the front door to determine if business can otherwise be done on-line or via the mailbox located out front.

Trustee Dempsey inquired about the next meeting. Supervisor Heise confirmed it is scheduled for May 26 at 7 p.m. in a format that would balance constitutional rights and health considerations.

**CHARTER TOWNSHIP OF PLYMOUTH  
BOARD OF TRUSTEES  
REGULAR MEETING  
MAY 16, 2020**

**PROPOSED MINUTES**

He also mentioned that issues pertaining to government budgets had arisen during the meeting and inquired whether and when the Board would consider such matters. Supervisor Heise responded that proposed budget changes were being prepared and would be a topic at the May 26 meeting.

Trustee Curmi had questions regarding the Fire Department Reports and possible budget cuts.

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

John Stewart spoke on the COVID 19 virus situation and complimented the Supervisor, Board and employees for handling the outbreak in a professional manner.

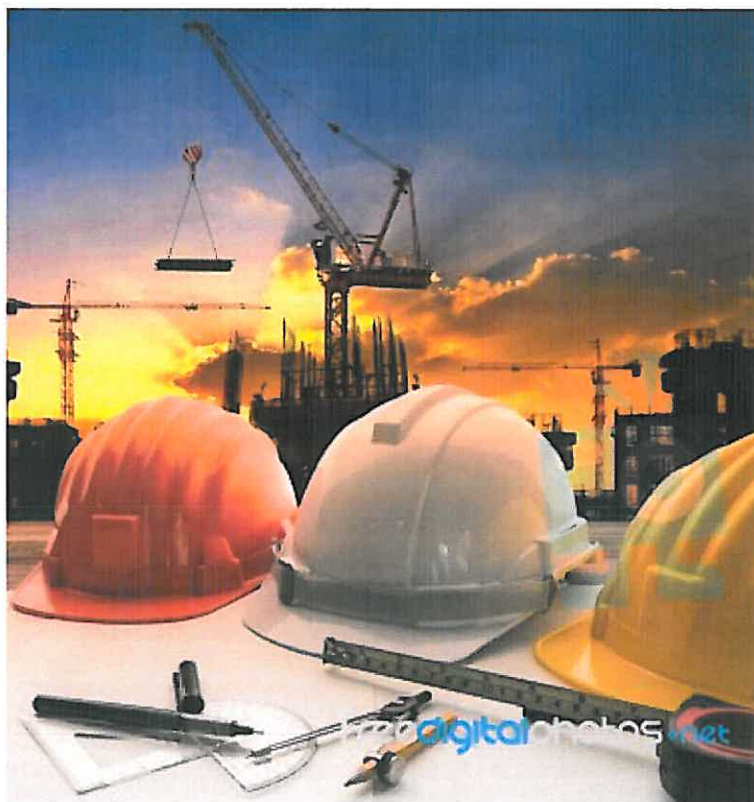
**H. ADJOURNMENT**

Moved by Trustee Heitman and seconded by Clerk Vorva to adjourn the meeting at 10:47 a.m. Ayes all.

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Jerry Vorva, Township Clerk

**CHARTER TOWNSHIP OF PLYMOUTH**  
**DEPARTMENT OF BUILDING & CODE ENFORCEMENT**



**MONTHLY REPORT**

**April**  
**2020**  
(Operating under COVID-19 orders)

## Building Department 2020

Classification	Jan	Feb	Mar	April *	May	June	July	Aug	Sept	Oct	Nov	Dec	2020 Totals
<b>Total Building Permits</b>	88	52	84	23									247
<b><u>Trade Permits</u></b>													
Electrical	38	28	18	2									86
Mechanical	49	60	30	10									149
Plumbing	16	13	11	2									42
Sewer & Water	7	3	1	1									12
<b>Total Trade Permits</b>	<b>198</b>	<b>156</b>	<b>144</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>536</b>
<b><u>Miscellaneous</u></b>													
Special Inspections	1	0	0	0									1
Temp Certificate of Occupancy	4	4	1	0									9
Re-Occupancy	8	0	0	0									8
Plan Review	16	12	10	1									39
ZBA	1	0	4	0									5
Re-inspection fees	6	6	2	0									14
Vacant Land Resigtration	0	0	0	0									0
<b>Total Miscellaneous</b>	<b>36</b>	<b>22</b>	<b>17</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76</b>
<b><u>Application Fee's</u></b>													
Building	66	47	76	22									211
Electrical	43	26	21	2									92
Mechanical	48	63	31	10									152
Plumbing	16	12	12	2									42
<b><u>License &amp; Registration</u></b>													
Builders	7	7	6	4									24
Electrical	14	7	5	0									26
Mechanical	7	9	2	1									19
Plumbing	5	2	4	2									13
<b>Total Misc/License/Application</b>	<b>242</b>	<b>195</b>	<b>174</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>655</b>
<b>Grand Total</b>	<b>440</b>	<b>351</b>	<b>318</b>	<b>82</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1191</b>
<b><u>Staffing Levels</u></b>													
Chief Building Official	1	1	1	1	1	1	1	1	1	1	1	1	
Full Time Building Inspector	1	1	1	1	1	1	1	1	1	1	1	1	
Full Time Building Coordinator	1	1	1	1	1	1	1	1	1	1	1	1	
Full Time Building Administrator	1	1	1	1	1	1	1	1	1	1	1	1	
Part-time Time Ordinance Officer	1	1	1	1	1	1	1	1	1	1	1	1	

\* = Operating under COVID-19 orders

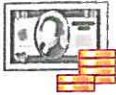
## New Commerical Building for 2020

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

## New Commercial Additions/Alterations for 2020

Company Name	Property Address	Type of Work	Construction Value	Status	Month
St John's monastery	44045 5 Mile RD	Wall anchors	22,250	Issued	January
Pella Windows	14492 Sheldon #310	Tenant Finish	62,000	Issued	January
Adient COE	47700 Halyard	Phase 3J remodel	400,000	Issued	January
Adient COE	47700 Halyard	Phase 3G remodel	60,000	Issued	January
Adient COE	47700 Halyard	Phase 3E remodel	1,200,000	Issued	January
Elmos	47023 5 Mile RD	Tenant Finish	135,000	Issued	January
Rivian	411000 Plymouth #310 & 370	Tenant Finish	80,000	Issued	January
General Plymouth	11333 General Dr #125	Tenant Finish	5,000	Issued	February
General Plymouth	11333 General Dr #120	Tenant Finish	5,000	Issued	February
General Plymouth	11333 General Dr #110	Tenant Finish	5,000	Issued	February
General Plymouth	11333 General Dr #100	Tenant Finish	5,000	Issued	February
Rivian	13250 Haggerty	Remodel Phase IV	3,000,000	Issued	March
Atlas Tube	13113 Eckles #7-A	2 additions	1,900,000	Issued	April *
Total Construction Value			6,879,250		
Grand Total Construction Value			<u>6,879,250</u>		

\* Operating on COVID-19 orders



# Revenue Breakdown Report

Page: 1 of 9

05/01/2020

Filter: All Records, Transaction.DateToPostOn in <Previous month> [04/01/20 - 04/30/20] AND  
 Transaction.TransactionNumber Not = 67,079 AND  
 Transaction.TransactionNumber Not = 67,078

## Unit Totals

Unit Name	Records	Revenue
	38	78,196.50
TOTAL	38	78,196.50

## Record Type Totals

Unit:	Records	Revenue
Permit	38	78,196.50
UNIT TOTAL:	38	78,196.50

## Record Type Breakdowns

Unit:		
Record Type: Permit	Records	Revenue
Building	23	32,885.00
Electrical	2	5,710.00
Mechanical	10	1,423.00
Plumbing	2	305.00
Sewer & Water	1	37,873.50
TOTAL:	38	78,196.50

40,323  
 ↑



## Residential Housing 2020

### Single Family Detached

	Total #	Total #	Total	Total
	<u>Buildings</u>	<u>Dwelling</u>	<u>Value</u>	<u>Square</u>
			<u>Construction</u>	<u>Feet</u>
January	4	4	1,422,199	10,166
February	1	1	384,568	2,805
March	0			
April	0			
May				
June				
July				
August				
September				
October				
November				
December				
Totals	5	5	\$1,806,767	12,971

### Single Family Attached (Townhouses/ Row Houses)

	Total #	Total #	Total	Total
	<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)

	Total #	Total #	Total	Total
	<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)

	Total #	Total #	Total	Total
	<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	\$ -	-

	Total #	Total #	Value	Square
	<u>Buildings</u>	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
Totals all categories	5	5	\$ 1,806,767	12,971



# Plymouth Township Fire Department

## Monthly Report

March 2020

### Response Information:

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

There was an average of **7.83** runs per day this month.

PTFD's average response time was **5 minutes 4 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	2	6
Northville City	2	
Northville Township		8
Westland		1

### Fire Loss:

There were **3** fires this month that accounted for **\$96,000.00** worth of damage to possessions and property. We prevented the destruction of **\$9,806,410.00** in property.

### EMS Information:

HVA transported **91** patients to the hospital.

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

Plymouth transports billed out **\$20,022.50** this month, received **\$24,588.89** and have **\$5,569.71** in outstanding bills over 180 days.

### Fire Prevention:

Plymouth Township Fire Department provided **32** comprehensive fire inspections to businesses within Plymouth Township.

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

This month canceled all events due to Covid 19.

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 PTFD

Billing Summary

Inspection Report

Total count for Public Education – Review Fire Modules Calendar

Yearend - include total training hours

# Incident Type Count

For Dates 3/1/20 - 3/31/20



Incident Type and Description	Count	% Type / % Total
100 - Fire, other	1	11.11 %
111 - Building fire	2	22.22 %
113 - Cooking fire, confined to container	1	11.11 %
123 - Fire in portable building, fixed location	1	11.11 %
131 - Passenger vehicle fire	2	22.22 %
132 - Road freight or transport vehicle fire	1	11.11 %
142 - Brush, or brush and grass mixture fire	1	11.11 %
<b>Total - Fires</b>	<b>9</b>	<b>3.70 %</b>
321 - EMS call, excluding vehicle accident with injury	177	94.15 %
321C - EMS call, possible COVID-19	2	1.06 %
322 - Vehicle accident with injuries	8	4.26 %
324 - Motor vehicle accident with no injuries	1	0.53 %
<b>Total - Rescue &amp; Emergency Medical Service Incidents</b>	<b>188</b>	<b>77.37 %</b>
412 - Gas leak (natural gas or LPG)	3	100.00 %
<b>Total - Hazardous Conditions (No fire)</b>	<b>3</b>	<b>1.23 %</b>
500 - Service Call, other	4	30.77 %
531 - Smoke or odor removal	1	7.69 %
553 - Public service	1	7.69 %
554 - Assist invalid	6	46.15 %
561 - Unauthorized burning	1	7.69 %
<b>Total - Service Call</b>	<b>13</b>	<b>5.35 %</b>
600 - Good intent call, other	2	13.33 %
611 - Dispatched & cancelled en route	10	66.67 %
622 - No incident found on arrival at dispatch address	1	6.67 %
651 - Smoke scare, odor of smoke	2	13.33 %
<b>Total - Good Intent Call</b>	<b>15</b>	<b>6.17 %</b>
700 - False alarm or false call, other	7	53.85 %
711 - Municipal alarm system, malicious false alarm	1	7.69 %
731 - Sprinkler activation due to malfunction	1	7.69 %
736 - CO detector activation due to malfunction	1	7.69 %
740 - Unintentional transmission of alarm, other	2	15.38 %
745 - Alarm system sounded, no fire - unintentional	1	7.69 %
<b>Total - False Alarm &amp; False Call</b>	<b>13</b>	<b>5.35 %</b>
900 - Special type of incident, other	1	50.00 %
9001 - Dispatch Error	1	50.00 %

## Incident Type Count

Incident Type and Description

Count

% Type / % Total

Total - Special Incident Type

2

0.82 %

243

# Municipal Response Times Report

For Dates Beginning 3/1/20 Ending 3/31/20

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
0 - 1	116	51.79	116	51.79	65	30.09	65	30.09	10	4.74	10	4.74	1	0.46	1	0.46
1 - 2	83	37.05	199	88.84	108	50.00	173	80.09	29	13.74	39	18.48	4	1.85	5	2.31
2 - 3	23	10.27	222	99.11	32	14.81	205	94.91	46	21.80	85	40.28	9	4.17	14	6.48
3 - 4	2	0.89	224	100.00	11	5.09	216	100.00	50	23.70	135	63.98	25	11.57	39	18.06
4 - 5	0	0.00	224	100.00	0	0.00	216	100.00	33	15.64	168	79.62	33	15.28	72	33.33
5 - 6	0	0.00	224	100.00	0	0.00	216	100.00	18	8.53	186	88.15	40	18.52	112	51.85
6 - 7	0	0.00	224	100.00	0	0.00	216	100.00	13	6.16	199	94.31	37	17.13	149	68.98
7 - 8	0	0.00	224	100.00	0	0.00	216	100.00	4	1.90	203	96.21	30	13.89	179	82.87
8 - 9	0	0.00	224	100.00	0	0.00	216	100.00	1	0.47	204	96.68	18	8.33	197	91.20
9 - 10	0	0.00	224	100.00	0	0.00	216	100.00	1	0.47	205	97.16	8	3.70	205	94.91
10 +	0	0.00	224	100.00	0	0.00	216	100.00	6	2.84	211	100.00	11	5.09	216	100.00

Incident

Total:

224

## Average Times per Incident

Average PSAP Processing Time: 1 minute(s) 1 second(s)  
(Alarm to Dispatch)

Percent less than or equal to 60 Seconds: 51.79

Percent less than or equal to 90 Seconds: 75.45

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) 4 second(s)  
(Dispatch to Arrive)

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

## Percentile Response Times in A

PSAP Processing Time less than  
(Alarm to Dispatch)

Fire Department Turn Out Time  
(Dispatch to Enroute)

Fire Department Travel Time less  
(Enroute to Arrive)



# Listing of Mutual Aid Responses by Mutual Aid Department



Time Period: 3/1/20 - 3/31/20

## Department: Canton Twp FD

### Mutual aid received

200000557	3/8/20 4:20:16PM	1	08204	46640 ANN ARBOR TRL
200000591	3/12/20 6:22:16PM	1	08204	9295 CAPRICE DR

*Subtotal Mutual aid received* 2

### Mutual aid given

200000482	3/1/20 7:45:37PM	3	08204	46000 SUMMIT
200000485	3/1/20 9:44:07PM	3	08204	6903 HARVARD
200000517	3/4/20 11:39:00AM	3	08204	7025 N LILLEY
200000571	3/10/20 9:32:14AM	3	08204	7752 N CANTON CENTER
200000610	3/15/20 4:20:38AM	3	08204	6873 CARRIAGE HILLS DR
200000714	3/30/20 1:56:01PM	3	08204	7368 STONEBROOK

*Subtotal Mutual aid given* 6

*Subtotal Canton Twp FD* 8

## Department: City of Northville FD

### Mutual aid received

200000565	3/9/20 8:33:33PM	1	08232	11140 ACADEMY CT
200000591	3/12/20 6:22:16PM	1	08232	9295 CAPRICE DR

*Subtotal Mutual aid received* 2

*Subtotal City of Northville FD* 2

## Department: Westland Fire Department

### Mutual aid given

200000484	3/1/20 8:44:12PM	3	8251	28349 JOY RD
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*Subtotal Mutual aid given* 1

*Subtotal Westland Fire Department* 1

## Department: Northville FD

### Mutual aid given

200000503	3/3/20 3:17:33AM	3	08232	17100 HAGGERTY RD
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*Subtotal Mutual aid given* 1

*Subtotal Northville FD* 1

Time Period: 3/1/20 - 3/31/20

**Department: Northville Twp FD****Mutual aid given**

200000515	3/4/20 10:15:57AM	3	08255	SIX MILE
200000533	3/5/20 4:25:46PM	3	08255	18777 INNSBROOK DR
200000555	3/8/20 4:12:57PM	3	08255	20301 SILVER SPRING DR
200000628	3/16/20 10:10:59PM	3	08255	46233 FREDERICK ST
200000630	3/16/20 10:43:59PM	3	08255	15700 HAGGERTY RD
200000638	3/18/20 12:31:48PM	3	08255	20461 N NORTHVILLE PLACE DR
200000670	3/23/20 5:00:30PM	3	08255	15810 WINDING CREEK CT

<i>Subtotal Mutual aid given</i>	7
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<i>Subtotal Northville Twp FD</i>	7
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<b>Total</b>	<b>18</b>
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# Incident Summary by Incident Type

For Dates: 3/1/20 - 3/31/20



Incident Type	Incident Count	Average Response Time	Total Loss	Total Value
<b>Shift: A</b>				
<b>Station: ST1</b>				
Fires	4	00:05:56	\$ 14,500.00	\$ 9,314,700.00
Rescue & Emergency Medical Service Incidents	38	00:05:34	\$ 0.00	\$ 0.00
Good Intent Calls	3	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	2	00:07:58	\$ 0.00	\$ 0.00
<b>Total for Station: ST1</b>	<b>47</b>	<b>00:05:21</b>	<b>\$ 14,500.00</b>	<b>\$ 9,314,700.00</b>
<b>Station: ST2</b>				
Fires	1	00:09:11	\$ 0.00	\$ 0.00
Rescue & Emergency Medical Service Incidents	6	00:06:02	\$ 0.00	\$ 0.00
Service Calls	1	00:06:11	\$ 0.00	\$ 0.00
False Alarm & False Calls	5	00:04:05	\$ 0.00	\$ 0.00
<b>Total for Station: ST2</b>	<b>13</b>	<b>00:05:32</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Station: ST3</b>				
Rescue & Emergency Medical Service Incidents	17	00:06:52	\$ 0.00	\$ 0.00
Service Calls	3	00:06:02	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:05:53	\$ 0.00	\$ 0.00
Special Incident Types	1	00:09:25	\$ 0.00	\$ 0.00
<b>Total for Station: ST3</b>	<b>22</b>	<b>00:06:49</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Total for Shift: A</b>	<b>82.00</b>	<b>00:05:46</b>	<b>\$ 14,500.00</b>	<b>\$ 9,314,700.00</b>
<b>Shift: B</b>				
<b>Station: MA</b>				
Rescue & Emergency Medical Service Incidents	1	00:08:15	\$ 0.00	\$ 0.00
<b>Total for Station: MA</b>	<b>1</b>	<b>00:08:15</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Station: ST1</b>				
Fires	2	00:05:03	\$ 1,500.00	\$ 221,710.00
Rescue & Emergency Medical Service Incidents	18	00:07:00	\$ 0.00	\$ 0.00
Service Calls	2	00:05:46	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:02:43	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:03:07	\$ 0.00	\$ 0.00
<b>Total for Station: ST1</b>	<b>25</b>	<b>00:06:15</b>	<b>\$ 1,500.00</b>	<b>\$ 221,710.00</b>
<b>Station: ST2</b>				
Rescue & Emergency Medical Service Incidents	10	00:06:17	\$ 0.00	\$ 0.00
Service Calls	2	00:06:50	\$ 0.00	\$ 300,000.00
False Alarm & False Calls	1	00:05:38	\$ 0.00	\$ 0.00
<b>Total for Station: ST2</b>	<b>13</b>	<b>00:06:19</b>	<b>\$ 0.00</b>	<b>\$ 300,000.00</b>
<b>Station: ST3</b>				
Rescue & Emergency Medical Service Incidents	20	00:06:26	\$ 0.00	\$ 0.00
Service Calls	1	00:08:42	\$ 0.00	\$ 0.00
Good Intent Calls	4	00:01:07	\$ 0.00	\$ 0.00

# Incident Summary by Incident Type

Incident Type	Incident Count	Average Response Time	Total Loss	Total Value
False Alarm & False Calls	2	00:08:34	\$ 0.00	\$ 0.00
<b>Total for Station: ST3</b>	<b>27</b>	<b>00:05:54</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Total for Shift: B</b>	<b>66.00</b>	<b>00:06:09</b>	<b>\$ 1,500.00</b>	<b>\$ 521,710.00</b>
<b>Shift: C</b>				
<b>Station: MA</b>				
Rescue & Emergency Medical Service Incidents	1	00:06:03	\$ 0.00	\$ 0.00
<b>Total for Station: MA</b>	<b>1</b>	<b>00:06:03</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Station: ST1</b>				
Fires	2	00:06:01	\$ 80,000.00	\$ 270,000.00
Rescue & Emergency Medical Service Incidents	30	00:05:47	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:07:00	\$ 0.00	\$ 0.00
Service Calls	2	00:06:26	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:00:00	\$ 0.00	\$ 0.00
Special Incident Types	1	00:01:00	\$ 0.00	\$ 0.00
<b>Total for Station: ST1</b>	<b>38</b>	<b>00:05:26</b>	<b>\$ 80,000.00</b>	<b>\$ 270,000.00</b>
<b>Station: ST2</b>				
Rescue & Emergency Medical Service Incidents	21	00:05:36	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:08:31	\$ 0.00	\$ 0.00
Service Calls	1	00:06:54	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:01:27	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:05:15	\$ 0.00	\$ 0.00
<b>Total for Station: ST2</b>	<b>26</b>	<b>00:05:26</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Station: ST3</b>				
Rescue & Emergency Medical Service Incidents	26	00:07:32	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:04:55	\$ 0.00	\$ 0.00
Service Calls	1	00:05:51	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:00:00	\$ 0.00	\$ 0.00
<b>Total for Station: ST3</b>	<b>30</b>	<b>00:06:53</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Total for Shift: C</b>	<b>95.00</b>	<b>00:05:54</b>	<b>\$ 80,000.00</b>	<b>\$ 270,000.00</b>
<b>Total</b>	<b>243.00</b>	<b>00:05:55</b>	<b>\$ 96,000.00</b>	<b>\$ 10,106,410.00</b>

# Agency Activity Summary

## Plymouth Township Fire Dept

Agency: Plymouth Township Fire Dept | Service Date: From 03/01/2020 Through 03/31/2020

**Total Number of ePCRs: 155**

**Total Number of Incidents: 155**

### By Branch

01 Station 1 = 56

02 Station 2 = 40

03 Station 3 = 59

### Run Disposition

	#	%		#	%
Treated/Transported	23	14.8%	Dead Prior To Arrival	2	1.3%
Treated / Transferred Care	91	58.7%	Dead After Arrival	4	2.6%
Treated/No Transport (AMA)	30	19.4%	Treat/Transported by Private Veh.	N/A	N/A
Treated / No Transport (Per Protocol)	N/A	N/A	Assist	1	0.6%
Transported / Refused Care	N/A	N/A	Other	4	2.6%
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

	#	%		#	%
<b>Emergency Runs</b>	155	100.0%	<b>Non-Emergency Runs</b>	N/A	N/A
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	3	1.9%	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)

	#	%	<b>Non-Emergency Runs (Scheduled)</b>	#	%
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	56	9	31	12	0	0	0	1	1	0	0	0	2	0
RES2	40	6	23	6	0	0	0	1	1	0	0	1	2	0
RES3	59	8	37	12	0	0	0	0	2	0	0	0	0	0
<b>Total</b>	<b>155</b>	<b>23</b>	<b>91</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>

### Runs by Service Level

Dispatched Service Level	#	%	Recommended Service Level	#	%
BLS	16	10.3%	BLS	130	83.9%
ALS	139	89.7%	ALS1	23	14.8%
SCT	N/A	N/A	ALS2	2	1.3%
			SCT	N/A	N/A
			Rotary Wing	N/A	N/A
			Fixed Wing	N/A	N/A

**Runs by Insurance Type with Service Level** (Multiple insurance types may have been marked on a run)

Type	BLS	%	ALS1	%	ALS2	%	SCT	%Rotary Wing	%Fixed Wing	%	Total	%
Auto Ins.	2	1.3%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	1.3%
None	128	82.6%	23	14.8%	2	1.3%	N/A	N/A	N/A	N/A	153	98.7%

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

Description	#	%
Abdominal Pain	10	6.5%
Allergic Reaction	1	0.6%
Alt. Level Conscious	4	2.6%
Anxiety	4	2.6%
Back Pain (No Trauma)	5	3.2%
Behavioral Disorder	6	3.9%
CVA/Stroke	2	1.3%
Cardiac Arrest	5	3.2%
Cardiac Symptoms	3	1.9%
Chest Pain	8	5.2%
Dehydration Symp.	1	0.6%
Diabetic Symptoms	3	1.9%
Dizziness	3	1.9%
Dyspnea-SOB	10	6.5%
Flu Symptoms	2	1.3%
Headache (no trauma)	1	0.6%
Hemorrhage-(severe medical)	1	0.6%
Nausea	4	2.6%
No Medical Problem	11	7.1%
Nose Bleed	1	0.6%
Obvious Death	2	1.3%
Psychiatric Emerg.	4	2.6%
Seizure	5	3.2%
Syncope/Fainting	2	1.3%
Trauma Injury	15	9.7%
Unknown Medical	12	7.7%
Urination Problem	1	0.6%
Weakness	21	13.5%
Left Blank	8	5.2%
<b>Total</b>	<b>155</b>	<b>100.0%</b>

**Runs by Dispatch (EMD) Code**

<u>Description</u>	<u>#</u>	<u>%</u>
1 Abdominal Pain	10	6.5%
10 Chest Pain [non-traumatic]	10	6.5%
12 Convulsions/Seizures	6	3.9%
13 Diabetic	4	2.6%
17 Falls	20	12.9%
18 Headache	2	1.3%
21 Hemorrhage/Lacerations	3	1.9%
23 Overdose/poisoning	4	2.6%
25 Psychiatric/Abnormal behavior/Suicide Attempt	8	5.2%
26 Sick Person	28	18.1%
28 Stroke [CVA]	1	0.6%
29 Traffic/Accidents	9	5.8%
30 Traumatic Injuries	4	2.6%
31 Unconscious/Fainting	4	2.6%
32 Unknown Problem	7	4.5%
5 Back Pain	4	2.6%
6 Breathing Problems	11	7.1%
77 Not reported	1	0.6%
88 Not applicable	6	3.9%
9 Cardiac or Respiratory Arrest/Death	6	3.9%
99 Unknown	7	4.5%
<i>Left Blank</i>	0	0.0%
<b>Total</b>	<b>155</b>	<b>100.0%</b>

**Transport From (Category)**

	<u>#</u>	<u>%</u>
--Left Blank--	155	100.0%
<b>Total</b>	<b>155</b>	<b>100.0%</b>

**Transport From (Facility)**

	<u>#</u>	<u>%</u>
--Left Blank--	155	100.0%
<b>Total</b>	<b>155</b>	<b>100.0%</b>

**Transport To (Destination Facility)**

	<u>#</u>	<u>%</u>
St Mary Livonia ER	97	62.6%
--Left Blank--	38	24.5%
St Joe Ann Arbor ER	6	3.9%
UNIVERSITY OF MICHIGAN ER	5	3.2%
Providence Park ER-Nov	4	2.6%
Garden City ER	2	1.3%
Beaumont Farmington Hills (Botsford)	1	0.6%
C.S. Mott Children's Hospital	1	0.6%
Henry Ford MAIN	1	0.6%
<b>Total</b>	<b>155</b>	<b>100.0%</b>

**PLYMOUTH AGING SUMMARY**  
**PLYMOUTH MONTHLY AGING REPORT**  
 Report as of March 31, 2020

<u>ID</u>	<u>Description</u>	<u>Calls</u>	<u>Current</u>	<u>31 to 60</u>	<u>61 to 90</u>	<u>91 to 120</u>	<u>121 to 150</u>	<u>151 to 180</u>	<u>Over 180</u>	<u>Total</u>
1MRP	PAPER - MEDICAR	1	0	0	0	0	0	0	717.2	717.2
APPL	APPEAL PATIENT :	4	0	772	0	0	0	500	734	2006
BCBS	ELECT BCBS	2	0	722	0	0	0	710	0	1432
CAID	ELECT MEDICAID	1	548	0	0	0	0	0	0	548
CAIP	PAPER MEDICAID	2	0	0	0	719.6	0	0	551.6	1271.2
CARE	ELECT - MEDICARI	4	1494.4	0	531.2	0	0	567.2	0	2592.8
CAREBL	ELECT MEDICARE	4	567.2	0	674	0	608	543.04	0	2392.24
CRED	MHR REFUND CRE	1	0	0	0	0	0	0	-722	-722
FIREINS	FIRE RECOVERY 1	4	0	0	0	0	0	0	900	900
INSU	PAPER INS PRIMA	7	375	686	1420	0	698	0	698	3877
NEICCAI	ELECT MEDICAID I	1	746	0	0	0	0	0	0	746
NOTC	NOTICE PRIVATE I	1	0	0	0	0	0	675.2	0	675.2
PPAR	PAPER BCBS PAR	1	0	0	0	0	86.96	0	0	86.96
PRIV	REQUEST PRIVATI	6	1432	1537.6	1259.2	0	0	0	0	4228.8
PRV2	PAPER - PRIVATE	46	9985.29	8391.7	4601.67	710	0	0	2176.91	25865.57
REVIEW	REVIEW	11	620	0	1750.8	3066.2	536	0	0	5973
SINS	PAPER INS SECON	4	204.24	100.44	82.97	0	0	0	0	387.65
TIME	TIME PAY ACCOU	2	0	0	0	0	165	0	514	679
ZIRCAID	ELECT MEDICAID :	3	1349.2	608	0	0	0	0	0	1957.2
<b>Totals</b>		<b>105</b>	<b>17321.33</b>	<b>12817.74</b>	<b>10319.84</b>	<b>4495.8</b>	<b>2093.96</b>	<b>2995.44</b>	<b>5569.71</b>	<b>55613.82</b>

**CHARGE SUMMARY**  
**PLYMOUTH MONTHLY CHARGE REPORT**  
 Report as of March 31, 2020

<u>ID</u>	<u>Description</u>	<u>QTY</u>	<u>QTY %</u>	<u>Charge</u> <u>Count</u>	<u>Charge</u> <u>Count</u>	<u>Total Charge</u> <u>Charges %</u>
427	ALS EMERGENCY	14	5.59	14	22.95	9100 45.45
429	BLS EMERGENCY	14	5.59	14	22.95	7000 34.96
0425MC	CMS MILEAGE	91.5	36.53	14	22.95	1098 5.48
425	MILEAGE	126	50.3	14	22.95	1512 7.55
MVA	MOTOR VEHICLE /	5	2	5	8.2	1312.5 6.56
<b>Totals</b>		<b>250.5</b>		<b>61</b>		<b>20022.5</b>

**CREDIT SUMMARY**  
**PLYMOUTH MONTHLY CREDIT REPORT**  
**Report as of March 31, 2020**

<u>ID</u>	<u>Description</u>	<u>Credits</u>	<u>QTY %</u>	<u>Amount</u>	<u>Amount %</u>
2	Adjustment	43	27.74	5845.88	23.77
1	Other Payment	87	56.13	11387.51	46.31
6	Patient Payment	10	6.45	1964.09	7.99
5	Write Off	15	9.68	5391.41	21.93
		-----		-----	
Totals		155		24588.89	





# Plymouth Township Fire Department Monthly Report

April 2020

## Response Information:

The Plymouth Township Fire Department responded to **202** emergencies this month.

There was an average of **6.73** runs per day this month.

PTFD's average response time was **5 minutes, 16 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		2
Northville City		1
Northville Township		1

## Fire Loss:

There were **no** fires this month.

## EMS Information:

HVA transported **74** patients to the hospital.

Plymouth Township Fire transported **11** patients to the hospital.

Plymouth transports billed out **\$8,542.80** this month, received **\$8,557.85** and have **\$9,062.32** in outstanding bills over 180 days.

## Fire Prevention:

Plymouth Township Fire Department suspended inspections for the month of April due to Covid 19.

This month, the department conducted **37** drive byes for children's birthdays in conjunction with the Police Department.

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 PTFD

### Billing Summary

### Inspection Report

Total count for Public Education – Review Fire Modules Calendar

Yearend - include total training hours

# Incident Type Count

For Dates 4/1/20 - 4/30/20



Incident Type and Description	Count	% Type / % Total
131 - Passenger vehicle fire	1	100.00 %
<b>Total - Fires</b>	<b>1</b>	<b>0.50 %</b>
321 - EMS call, excluding vehicle accident with injury	147	90.18 %
321C - EMS call, possible COVID-19	11	6.75 %
322 - Vehicle accident with injuries	4	2.45 %
324 - Motor vehicle accident with no injuries	1	0.61 %
<b>Total - Rescue &amp; Emergency Medical Service Incidents</b>	<b>163</b>	<b>80.69 %</b>
410 - Flammable gas or liquid condition, other	1	16.67 %
412 - Gas leak (natural gas or LPG)	2	33.33 %
440 - Electrical wiring/equipment problem, other	2	33.33 %
444 - Power line down	1	16.67 %
<b>Total - Hazardous Conditions (No fire)</b>	<b>6</b>	<b>2.97 %</b>
500 - Service Call, other	1	10.00 %
540 - Animal problem, other	1	10.00 %
554 - Assist invalid	5	50.00 %
561 - Unauthorized burning	3	30.00 %
<b>Total - Service Call</b>	<b>10</b>	<b>4.95 %</b>
600 - Good intent call, other	1	8.33 %
611 - Dispatched & cancelled en route	8	66.67 %
611E - EMS: Dispatched & cancelled en route	1	8.33 %
622 - No incident found on arrival at dispatch address	1	8.33 %
651 - Smoke scare, odor of smoke	1	8.33 %
<b>Total - Good Intent Call</b>	<b>12</b>	<b>5.94 %</b>
700 - False alarm or false call, other	3	30.00 %
730 - System malfunction, other	2	20.00 %
733 - Smoke detector activation due to malfunction	3	30.00 %
735 - Alarm system sounded due to malfunction	1	10.00 %
736 - CO detector activation due to malfunction	1	10.00 %
<b>Total - False Alarm &amp; False Call</b>	<b>10</b>	<b>4.95 %</b>
	<b>202</b>	

# Municipal Response Times Report

For Dates Beginning 4/1/20 Ending 4/30/20

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	92	46.70	92	46.70	56	29.32	56	29.32	7	3.74	7	3.74	2	1.05	2	1.05	3	1.58	3	1.58
1 - 2	85	43.15	177	89.85	83	43.46	139	72.77	20	10.70	27	14.44	3	1.58	5	2.63	6	3.16	9	4.74
2 - 3	17	8.63	194	98.48	36	18.85	175	91.62	56	29.95	83	44.39	3	1.58	8	4.21	13	6.84	22	11.58
3 - 4	3	1.52	197	100.00	13	6.81	188	98.43	32	17.11	115	61.50	13	6.84	21	11.05	40	21.05	62	32.63
4 - 5	0	0.00	197	100.00	2	1.05	190	99.48	30	16.04	145	77.54	44	23.16	65	34.21	30	15.79	92	48.42
5 - 6	0	0.00	197	100.00	0	0.00	190	99.48	21	11.23	166	88.77	27	14.21	92	48.42	35	18.42	127	66.84
6 - 7	0	0.00	197	100.00	1	0.52	191	100.00	9	4.81	175	93.58	28	14.74	120	63.16	23	12.11	150	78.95
7 - 8	0	0.00	197	100.00	0	0.00	191	100.00	4	2.14	179	95.72	33	17.37	153	80.53	19	10.00	169	88.95
8 - 9	0	0.00	197	100.00	0	0.00	191	100.00	2	1.07	181	96.79	18	9.47	171	90.00	11	5.79	180	94.74
9 - 10	0	0.00	197	100.00	0	0.00	191	100.00	3	1.60	184	98.40	5	2.63	176	92.63	4	2.11	184	96.84
10 +	0	0.00	197	100.00	0	0.00	191	100.00	3	1.60	187	100.00	14	7.37	190	100.00	6	3.16	190	100.00

Incident  
Total:

197

## Average Times per Incident

Average PSAP Processing Time: 1 minute(s) 2 second(s)  
(Alarm to Dispatch)

Percent less than or equal to 60 Seconds: 46.70  
Percent less than or equal to 90 Seconds: 75.63

Average Fire Department Turn Out Time: 1 minute(s) 35 second(s)  
(Dispatch to Enroute)

Average Fire Department Turn Out and Travel Time: 5 minute(s) 16 second(s)  
(Dispatch to Arrive)

Average Municipal Response Time: 6 minute(s) 18 second(s)  
(Alarm to Arrive)

## Percentile Response Times in Accordance with NFPA Standards

PSAP Processing Time less than 60 seconds: 46.70%  
(Alarm to Dispatch)

Fire Department Turn Out Time less than 60 seconds: 29.32%  
(Dispatch to Enroute)

Fire Department Travel Time less than 4 minutes: 61.50%  
(Enroute to Arrive)



# Listing of Mutual Aid Responses by Mutual Aid Department



Time Period: 4/1/20 - 4/30/20

## Department: Canton Twp FD

### Mutual aid given

200000791	4/11/20	3:26:47PM	3	08204	42600 CHERRY HILL
200000829	4/17/20	12:57:46PM	3	08204	1223 BROOKLINE

*Subtotal Mutual aid given* 2

*Subtotal Canton Twp FD* 2

## Department: City of Northville FD

### Mutual aid given

200000811	4/14/20	3:00:23PM	3	08232	W ANN ARBOR RD
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*Subtotal Mutual aid given* 1

*Subtotal City of Northville FD* 1

## Department: Northville Twp FD

### Mutual aid given

200000751	4/5/20	6:49:38PM	3	08255	15574 NORTHVILLE FOREST DR
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*Subtotal Mutual aid given* 1

*Subtotal Northville Twp FD* 1

Total 4

# Incident Summary by Incident Type

For Dates: 4/1/20 - 4/30/20



Incident Type	Incident Count	Average Response Time	Total Loss	Total Value
<b>Shift: A</b>				
<b>Station: ST1</b>				
Rescue & Emergency Medical Service Incidents	26	00:06:26	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:06:09	\$ 0.00	\$ 0.00
<b>Total for Station: ST1</b>	<b>27</b>	<b>00:06:25</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Station: ST2</b>				
Rescue & Emergency Medical Service Incidents	20	00:05:28	\$ 0.00	\$ 0.00
Service Calls	3	00:05:30	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:04:04	\$ 0.00	\$ 0.00
<b>Total for Station: ST2</b>	<b>24</b>	<b>00:05:24</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Station: ST3</b>				
Fires	1	00:08:08	\$ 0.00	\$ 0.00
Rescue & Emergency Medical Service Incidents	25	00:06:51	\$ 0.00	\$ 0.00
Good Intent Calls	3	00:00:00	\$ 0.00	\$ 0.00
<b>Total for Station: ST3</b>	<b>29</b>	<b>00:06:11</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Total for Shift: A</b>	<b>80.00</b>	<b>00:06:02</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Shift: B</b>				
<b>Station: ST1</b>				
Rescue & Emergency Medical Service Incidents	16	00:07:22	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:06:52	\$ 0.00	\$ 0.00
Service Calls	3	00:05:52	\$ 0.00	\$ 0.00
Good Intent Calls	3	00:02:19	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:03:29	\$ 0.00	\$ 0.00
<b>Total for Station: ST1</b>	<b>24</b>	<b>00:06:22</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Station: ST2</b>				
Rescue & Emergency Medical Service Incidents	12	00:06:27	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:10:41	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:02:23	\$ 0.00	\$ 0.00
<b>Total for Station: ST2</b>	<b>14</b>	<b>00:06:27</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Station: ST3</b>				
Rescue & Emergency Medical Service Incidents	16	00:08:42	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	2	00:06:05	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:03:34	\$ 0.00	\$ 0.00
<b>Total for Station: ST3</b>	<b>19</b>	<b>00:08:09</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Total for Shift: B</b>	<b>57.00</b>	<b>00:06:59</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Shift: C</b>				
<b>Station: ST1</b>				
Rescue & Emergency Medical Service Incidents	25	00:05:07	\$ 18,000.00	\$ 289,000.00

**Incident Summary by Incident Type**

<b>Incident Type</b>	<b>Incident Count</b>	<b>Average Response Time</b>	<b>Total Loss</b>	<b>Total Value</b>
Service Calls	1	00:08:04	\$ 0.00	\$ 0.00
False Alarm & False Calls	4	00:04:08	\$ 0.00	\$ 0.00
<b>Total for Station: ST1</b>	<b>30</b>	<b>00:05:05</b>	<b>\$ 18,000.00</b>	<b>\$ 289,000.00</b>
<b>Station: ST2</b>				
Rescue & Emergency Medical Service Incidents	15	00:05:51	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:03:00	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:07:02	\$ 0.00	\$ 0.00
<b>Total for Station: ST2</b>	<b>19</b>	<b>00:05:09</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Station: ST3</b>				
Rescue & Emergency Medical Service Incidents	8	00:06:24	\$ 0.00	\$ 0.00
Service Calls	3	00:09:39	\$ 0.00	\$ 0.00
Good Intent Calls	3	00:02:31	\$ 0.00	\$ 0.00
False Alarm & False Calls	2	00:04:31	\$ 0.00	\$ 0.00
<b>Total for Station: ST3</b>	<b>16</b>	<b>00:06:03</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
<b>Total for Shift: C</b>	<b>65.00</b>	<b>00:05:20</b>	<b>\$ 18,000.00</b>	<b>\$ 289,000.00</b>
<b>Total</b>	<b>202.00</b>	<b>00:06:05</b>	<b>\$ 18,000.00</b>	<b>\$ 289,000.00</b>

# Agency Activity Summary

## Plymouth Township Fire Dept

Agency: Plymouth Township Fire Dept | Service Date: From 04/01/2020 Through  
04/30/2020 | Run Disposition: All Transports, Treated and Transferred Care

**Total Number of ePCRs: 85**

**Total Number of Incidents: 84**

### By Branch

01 Station 1 = 29

02 Station 2 = 28

03 Station 3 = 28

### Run Disposition

	#	%		#	%
Treated/Transported	11	12.9%	Dead Prior To Arrival	N/A	N/A
Treated / Transferred Care	74	87.1%	Dead After Arrival	N/A	N/A
Treated/No Transport (AMA)	N/A	N/A	Treat/Transported by Private Veh.	N/A	N/A
Treated / No Transport (Per Protocol)	N/A	N/A	Assist	N/A	N/A
Transported / Refused Care	N/A	N/A	Other	N/A	N/A
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

	#	%		#	%
<b>Emergency Runs</b>	85	100.0%	<b>Non-Emergency Runs</b>	N/A	N/A
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	1	1.2%	Mutual Aid	N/A	N/A
Interfacility	N/A	N/A	Interfacility	N/A	N/A
Intercept	1	1.2%	Intercept	N/A	N/A

### Emergency Runs (Scheduled)

	#	%	<b>Non-Emergency Runs (Scheduled)</b>	#	%
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	33	7	26	0	0	0	0	0	0	0	0	0	0	0
RES2	28	2	26	0	0	0	0	0	0	0	0	0	0	0
RES3	24	2	22	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>85</b>	<b>11</b>	<b>74</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Runs by Service Level

Dispatched Service Level	#	%	Recommended Service Level	#	%
BLS	2	2.4%	BLS	68	80.0%
ALS	83	97.6%	ALS1	17	20.0%
SCT	N/A	N/A	ALS2	N/A	N/A
			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	68	80.0%	17	20.0%	N/A	N/A	N/A	N/A	N/A	N/A	85	100.0%

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

Description	#	%
Abdominal Pain	3	3.5%
Alt. Level Conscious	5	5.9%
Anxiety	1	1.2%
Back Pain (No Trauma)	1	1.2%
Behavioral Disorder	1	1.2%
CVA/Stroke	1	1.2%
Cardiac Arrest	2	2.4%
Cardiac Symptoms	1	1.2%
Chest Pain	4	4.7%
Dehydration Symp.	3	3.5%
Diabetic Symptoms	1	1.2%
Dizziness	2	2.4%
Dyspnea-SOB	11	12.9%
Flu Symptoms	2	2.4%
GI -Diarrhea	1	1.2%
Nausea	1	1.2%
No Medical Problem	2	2.4%
Psychiatric Emerg.	2	2.4%
Seizure	2	2.4%
Trauma Injury	10	11.8%
Unconscious	1	1.2%
Unknown Medical	7	8.2%
Vomiting	2	2.4%
Weakness	16	18.8%
Left Blank	3	3.5%
<b>Total</b>	<b>85</b>	<b>100.0%</b>

**Runs by Dispatch (EMD) Code**

<u>Description</u>	<u>#</u>	<u>%</u>
1 Abdominal Pain	3	3.5%
10 Chest Pain [non-traumatic]	4	4.7%
12 Convulsions/Seizures	1	1.2%
13 Diabetic	1	1.2%
17 Falls	17	20.0%
19 Heart Problems A.I.D.C	1	1.2%
22 Inaccessible Incident/Other Entrapments [non-vehicle]	1	1.2%
23 Overdose/poisoning	1	1.2%
25 Psychiatric/Abnormal behavior/Suicide Attempt	3	3.5%
26 Sick Person	27	31.8%
28 Stroke [CVA]	1	1.2%
29 Traffic/Accidents	2	2.4%
30 Traumatic Injuries	4	4.7%
31 Unconscious/Fainting	1	1.2%
32 Unknown Problem	1	1.2%
5 Back Pain	1	1.2%
6 Breathing Problems	9	10.6%
88 Not applicable	1	1.2%
9 Cardiac or Respiratory Arrest/Death	1	1.2%
99 Unknown	5	5.9%
<i>Left Blank</i>	0	0.0%
<i>Total</i>	85	100.0%

**Transport From (Category)**

	<u>#</u>	<u>%</u>
--Left Blank--	85	100.0%
<i>Total</i>	85	100.0%

**Transport From (Facility)**

	<u>#</u>	<u>%</u>
--Left Blank--	85	100.0%
<i>Total</i>	85	100.0%

**Transport To (Destination Facility)**

	<u>#</u>	<u>%</u>
St Mary Livonia ER	72	84.7%
St Joe Ann Arbor ER	7	8.2%
UNIVERSITY OF MICHIGAN ER	4	4.7%
Providence Park ER-Novi	1	1.2%
Henry Ford West Bloomfield	1	1.2%
<i>Total</i>	85	100.0%

**PLYMOUTH AGING SUMMARY****PLYMOUTH MONTHLY AGING REPORT**

Report as of April 30, 2020

<u>ID</u>	<u>Description</u>	<u>Calls</u>	<u>Current</u>	<u>31 to 60</u>	<u>61 to 90</u>	<u>91 to 120</u>	<u>121 to 150</u>	<u>151 to 180</u>	<u>Over 180</u>	<u>Total</u>
1CONS	PAPER - CONTRACT	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$698.00	\$698.00
1MRP	PAPER - MEDICARE	1	\$0.00	\$0.00	\$0.00	\$630.80	\$0.00	\$0.00	\$0.00	\$630.80
APPL	APPEAL PATIENT 30	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500.00	\$500.00
BCAP	APPEAL BCBS	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$710.00	\$710.00
BCBS	ELECT BCBS	1	\$0.00	\$584.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$584.00
CAIP	PAPER MEDICAID R	3	\$0.00	\$0.00	\$0.00	\$0.00	\$1,319.20	\$0.00	\$551.60	\$1,870.80
CARE	ELECT - MEDICARE	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$567.20	\$567.20
CAREBL	ELECT - MEDICARE P	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$729.20	\$729.20
FIREINS	FIRE RECOVERY 15	3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$675.00	\$675.00
INSU	PAPER INS PRIMARY	3	\$698.00	\$0.00	\$0.00	\$698.00	\$0.00	\$0.00	\$722.00	\$2,106.00
NEICCAID	ELECT MEDICAID NE	1	\$0.00	\$746.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$746.00
NEICCARE	ELECT INS NEIC ME	1	\$0.00	\$554.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$554.00
PRIV	REQUEST PRIVATE	9	\$1,271.20	\$1,432.00	\$1,537.60	\$1,259.20	\$591.20	\$0.00	\$0.00	\$6,091.20
PRIV2	PAPER - PRIVATE P	49	\$6,167.00	\$8,353.23	\$8,602.52	\$1,389.49	\$710.00	\$0.00	\$2,053.32	\$27,275.56
REVIEW	REVIEW	16	\$0.00	\$0.00	\$584.00	\$4,108.49	\$1,867.00	\$536.00	\$1,342.00	\$8,437.49
SINS	PAPER INS SECONDARY	1	\$0.00	\$98.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$98.92
TIME	TIME PAY ACCOUNT	3	\$0.00	\$0.00	\$150.00	\$0.00	\$0.00	\$165.00	\$514.00	\$829.00
ZIR	ZIRMED 2	1	\$0.00	\$526.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$526.40
ZIRCAID	ELECT MEDICAID ZI	3	\$0.00	\$1,349.20	\$608.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,957.20
TOTALS		100	\$8,136.20	\$13,643.75	\$11,482.12	\$8,073.98	\$4,487.40	\$701.00	\$9,062.32	\$55,586.77

**CHARGE SUMMARY****PLYMOUTH MONTHLY CHARGE REPORT**

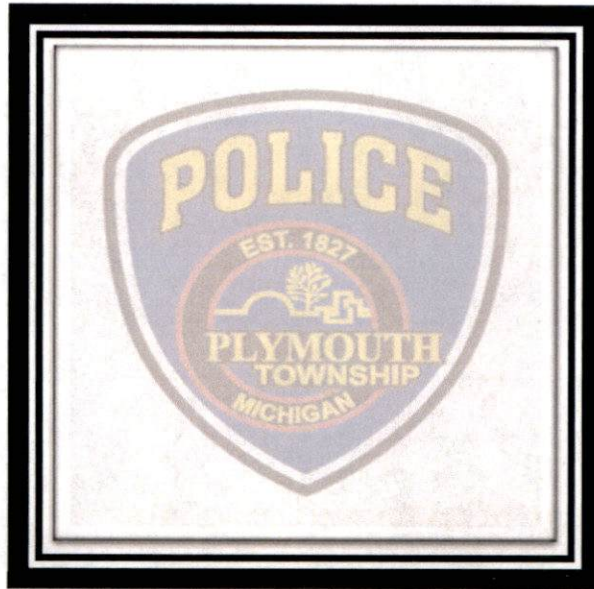
Report as of April 30, 2020

<u>ID</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>QTY%</u>	<u>CHARGE COUNT</u>	<u>CHARGE COUNT</u>	<u>CHARGES</u>	<u>TOTAL CHARGE %</u>
427	ALS EMERGENCY	5	4.91	5	18.52	\$3,250.00	38.04
429	BLS EMERGENCY	7	63.87	7	25.93	\$3,500.00	40.97
0425MC	CMS MILEAGE	23.9	23.45	4	14.81	\$286.80	3.36
425	MILEAGE	63	61.83	8	29.63	\$756.00	8.85
MVA	MOTOR VEHICLE ACC	3	2.94	3	11.11	\$750.00	8.78
TOTALS		101.9		27		\$8,542.80	

**CREDIT SUMMARY****PLYMOUTH MONTHLY CREDIT REPORT**

## Report as of April 30, 2020

<u>ID</u>	<u>DESCRIPTION</u>	<u>CREDITS</u>	<u>QTY%</u>	<u>AMOUNT</u>	<u>AMOUNT %</u>
2	Adjustment	22	25.29	434.93	5.08
1	Other Payment	62	71.26	7823.96	91.42
6	Patient Payment	3	3.45	298.96	3.49
TOTALS		87		8557.85	



# Plymouth Twp. Police

## April 2020



# PART-ONE CRIMES



January 1, 2020 through December 31, 2020

2020	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Murder	0	0	0	0	0	0	0	0	0	0	0	0	0
CSC	0	0	2	0	0	0	0	0	0	0	0	0	0
Robbery	0	0	0	0	0	0	0	0	0	0	0	0	0
Aggravated Assault	0	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	4	0	1	0	0	0	0	0	0	0	0	0	0
Larceny	6	4	7	2	0	0	0	0	0	0	0	0	0
Auto Theft	4	2	0	3	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0
Retail Fraud	3	2	3	0	0	0	0	0	0	0	0	0	0
Part A Other	17	8	16	16	0	0	0	0	0	0	0	0	0
Total Part A	40	62	31	21	0	0	0	0	0	0	0	0	0

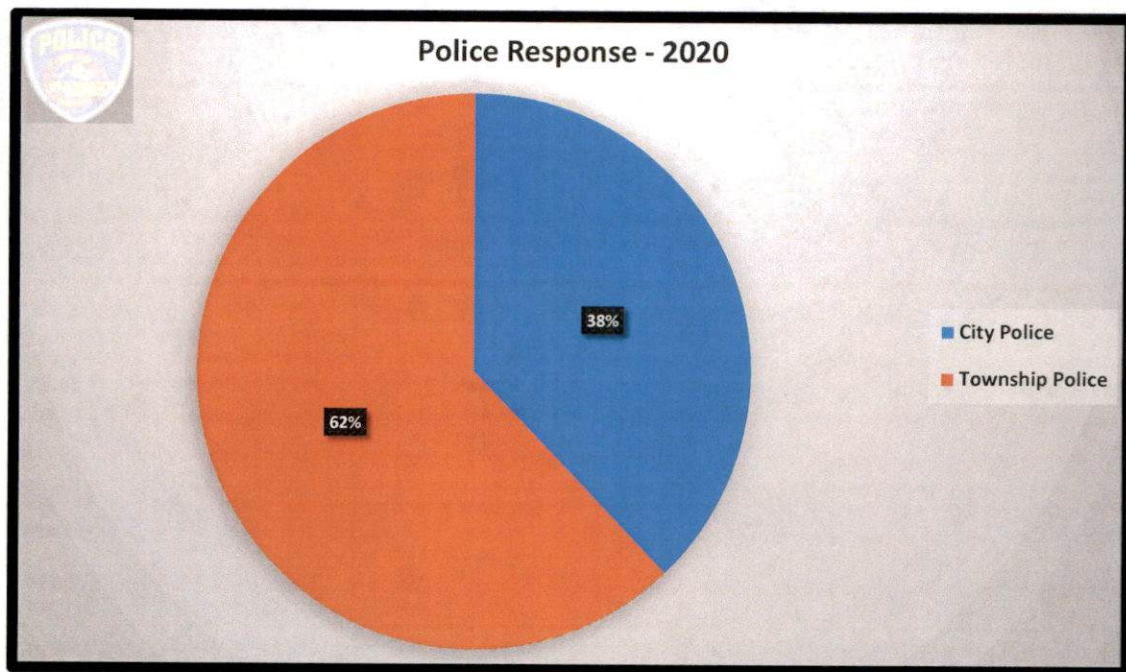
January 1, 2019 through December 31, 2019

2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Murder	0	0	0	0	0	0	0	0	0	0	0	1	1
CSC	0	0	0	1	0	0	1	0	1	2	0	0	5
Robbery	0	0	0	0	0	0	0	0	0	0	0	1	1
Aggravated Assault	0	3	1	1	1	0	1	1	1	1	0	0	10
Burglary	2	1	0	2	0	1	5	6	3	1	0	1	22
Larceny	18	9	16	8	11	9	9	8	12	3	13	21	137
Auto Theft	1	2	3	1	0	1	1	1	2	2	2	5	21
Arson	0	0	0	0	0	0	1	0	0	0	0	0	1
Retail Fraud	1	2	0	1	0	0	0	1	2	1	0	0	8
Part A Other	22	17	20	14	12	11	18	17	21	10	15	29	206
Total Part A	44	34	40	28	24	22	36	34	42	20	30	29	206

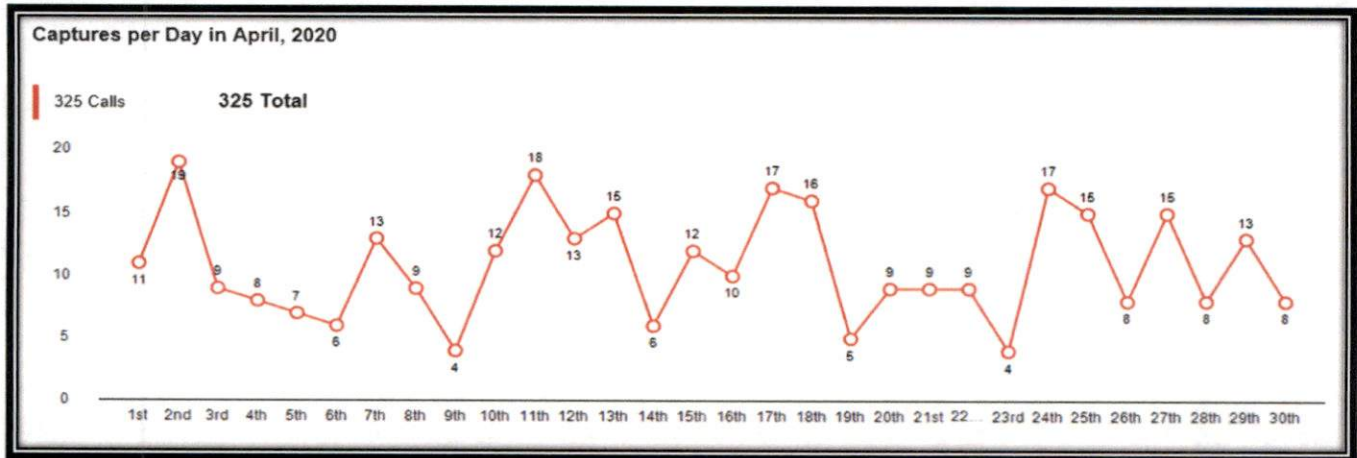


POLICE RESPONSE													
2020	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
City Police	761	704	513	270	0	0	0	0	0	0	0	0	2,248
Township Police	1,254	1,151	854	438	0	0	0	0	0	0	0	0	3,697
<b>Total</b>	<b>2,015</b>	<b>1,855</b>	<b>1,367</b>	<b>708</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,945</b>

POLICE RESPONSE													
2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
City Police	1,017	936	708	918	1,033	1,085	946	767	809	823	707	685	10,434
Township Police	1,255	1,025	1,410	1,085	1,244	1,190	1,209	1,158	1,188	1,206	1,162	1,076	14,208
<b>Total</b>	<b>2,272</b>	<b>1,961</b>	<b>2,118</b>	<b>2,003</b>	<b>2,277</b>	<b>2,275</b>	<b>2,155</b>	<b>1,925</b>	<b>1,997</b>	<b>2,029</b>	<b>1,869</b>	<b>1,761</b>	<b>24,642</b>

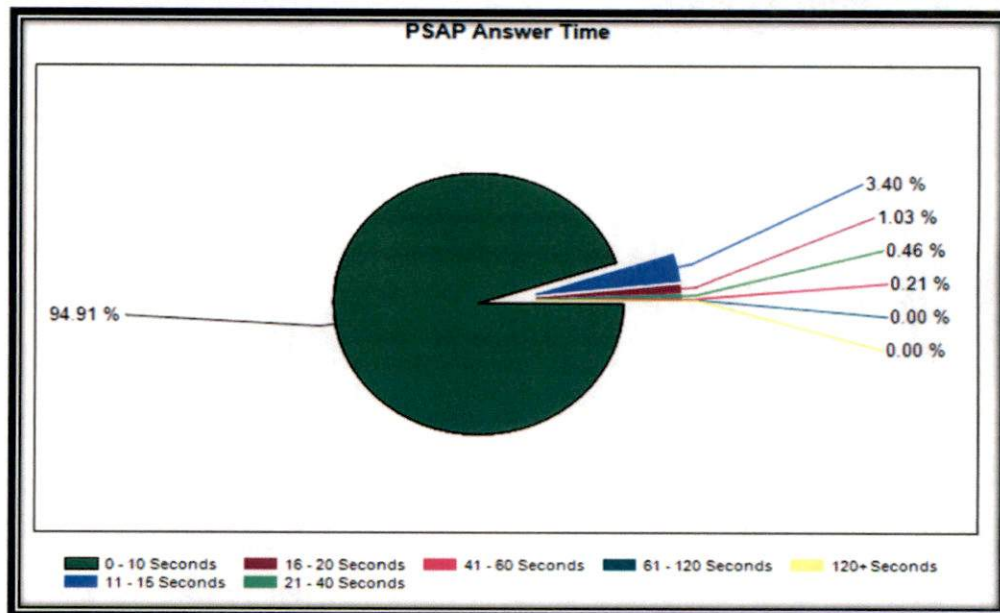






2019 DISPATCH	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
# of 911 Calls	1,266	1,121	1,365	1,134	1,207	1,349	1,405	1,273	1,226	1,255	1,289	1,138	15,028
# of Non-Emergency Calls	2,602	2,381	2,319	2,262	2,852	2,732	2,743	2,309	2,340	2,603	2,374	2,388	29,905
<b>Total</b>	<b>3,868</b>	<b>3,502</b>	<b>3,684</b>	<b>3,396</b>	<b>4,059</b>	<b>4,081</b>	<b>4,148</b>	<b>3,582</b>	<b>3,566</b>	<b>3,858</b>	<b>3,663</b>	<b>3,526</b>	<b>44,933</b>

2020 DISPATCH	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
# of 911 Calls	1,183	1,027	512	325	0	0	0	0	0	0	0	0	3,047
# of Non-Emergency Calls	2,310	2,222	2,184	1,896	0	0	0	0	0	0	0	0	8,612
<b>Total</b>	<b>3,493</b>	<b>3,249</b>	<b>2,696</b>	<b>2,221</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,659</b>



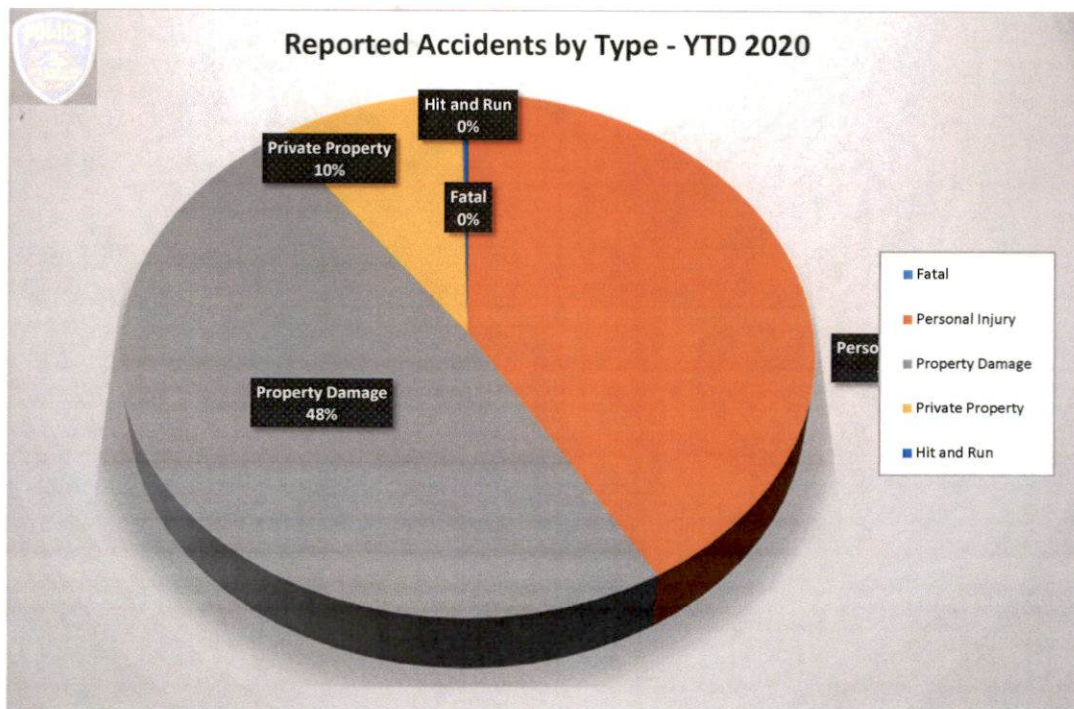
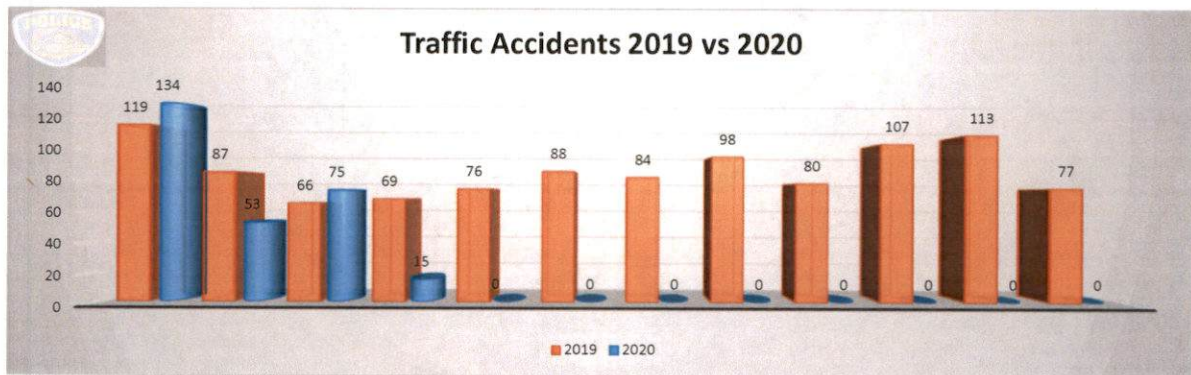
- 3.1 **Standard for answering 9-1-1 Calls.** Ninety percent (90%) of all 9-1-1 calls arriving at the Public Safety Answering Point (PSAP) shall be answered within ten (10) seconds during the busy hour (the hour each day with the greatest call volume, as defined in the NENA Master Glossary). Ninety-five (95%) of all 9-1-1 calls should be answered within twenty (20) seconds.



% answer time 10 seconds	94.91 %
% answer time 20 seconds	99.34 %



TRAFFIC ACCIDENT SUMMARY													
2020	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
Fatal	0	0	0	0	0	0	0	0	0	0	0	0	0
Personal Injury	66	12	36	1	0	0	0	0	0	0	0	0	115
Property Damage	56	40	29	9	0	0	0	0	0	0	0	0	134
Private Property	12	0	10	5	0	0	0	0	0	0	0	0	27
Hit and Run	0	1	0	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	<b>134</b>	<b>53</b>	<b>75</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>277</b>
2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
Fatal	0	0	0	0	0	0	0	0	0	0	0	0	0
Personal Injury	14	5	10	11	13	14	14	16	17	12	17	10	153
Property Damage	92	63	47	41	47	59	49	57	49	76	80	61	721
Private Property	13	19	9	17	16	13	21	25	14	19	16	5	187
Hit and Run	0	0	0	0	0	2	0	0	0	0	0	1	3
<b>Total</b>	<b>119</b>	<b>87</b>	<b>66</b>	<b>69</b>	<b>76</b>	<b>88</b>	<b>84</b>	<b>98</b>	<b>80</b>	<b>107</b>	<b>113</b>	<b>77</b>	<b>1064</b>





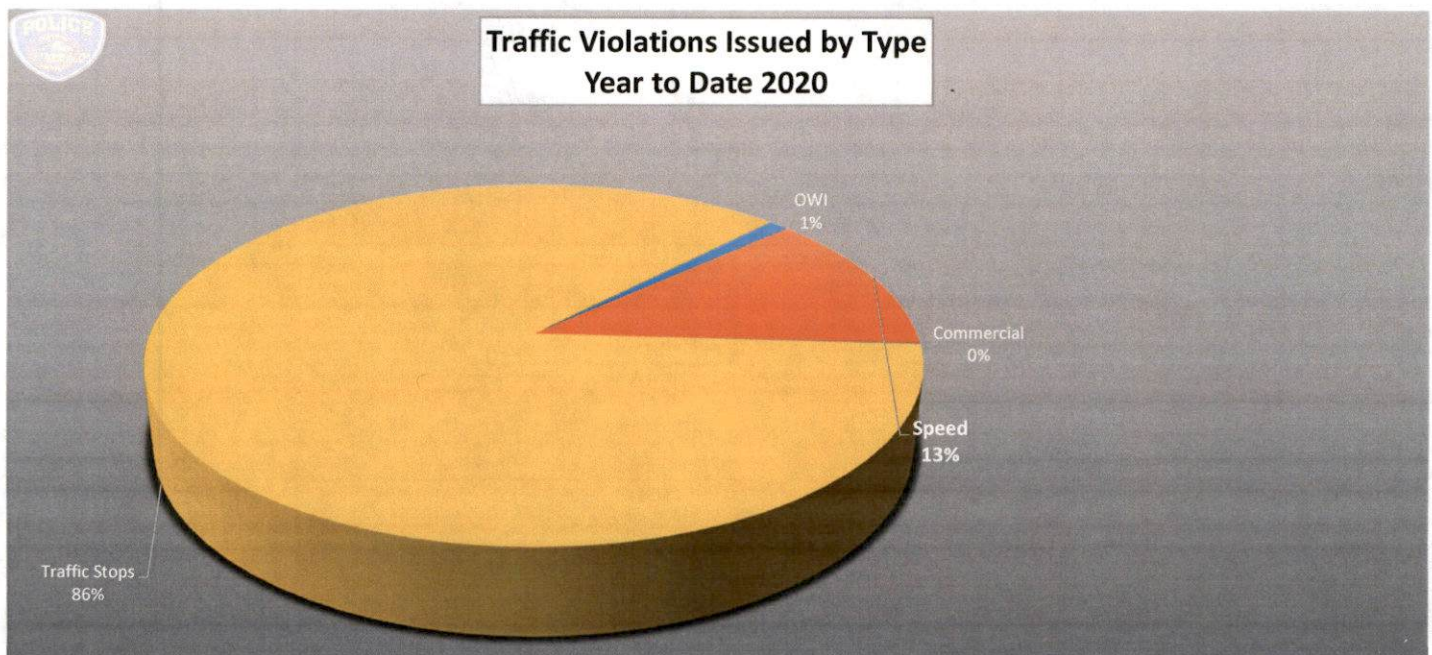
### TRAFFIC VIOLATION SUMMARY

January 1, 2020 through December 31, 2020														
2020	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL	
OWI	6	6	2	0	0	0	0	0	0	0	0	0	14	
Speed	59	65	49	1	0	0	0	0	0	0	0	0	174	
Commercial	0	1	0	1	0	0	0	0	0	0	0	0	2	
Traffic Stops	468	428	283	14	0	0	0	0	0	0	0	0	1,193	

Number of Arrests													
2020	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Felony	5	12	2	0	0	0	0	0	0	0	0	0	19
Misdemeanor	67	69	48	15	0	0	0	0	0	0	0	0	199
Citations	258	256	152	22	0	0	0	0	0	0	0	0	688
Total	330	337	202	37	0	0	0	0	0	0	0	0	906

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	7	2	2	9	6	11	8	8	76	
Speed	41	40	53	77	79	50	74	49	52	66	49	34	664	
Commercial	8	0	1	0	2	1	0	4	2	3	0	0	21	
Traffic Stops	509	384	474	455	454	404	429	405	397	411	292	346	4,960	

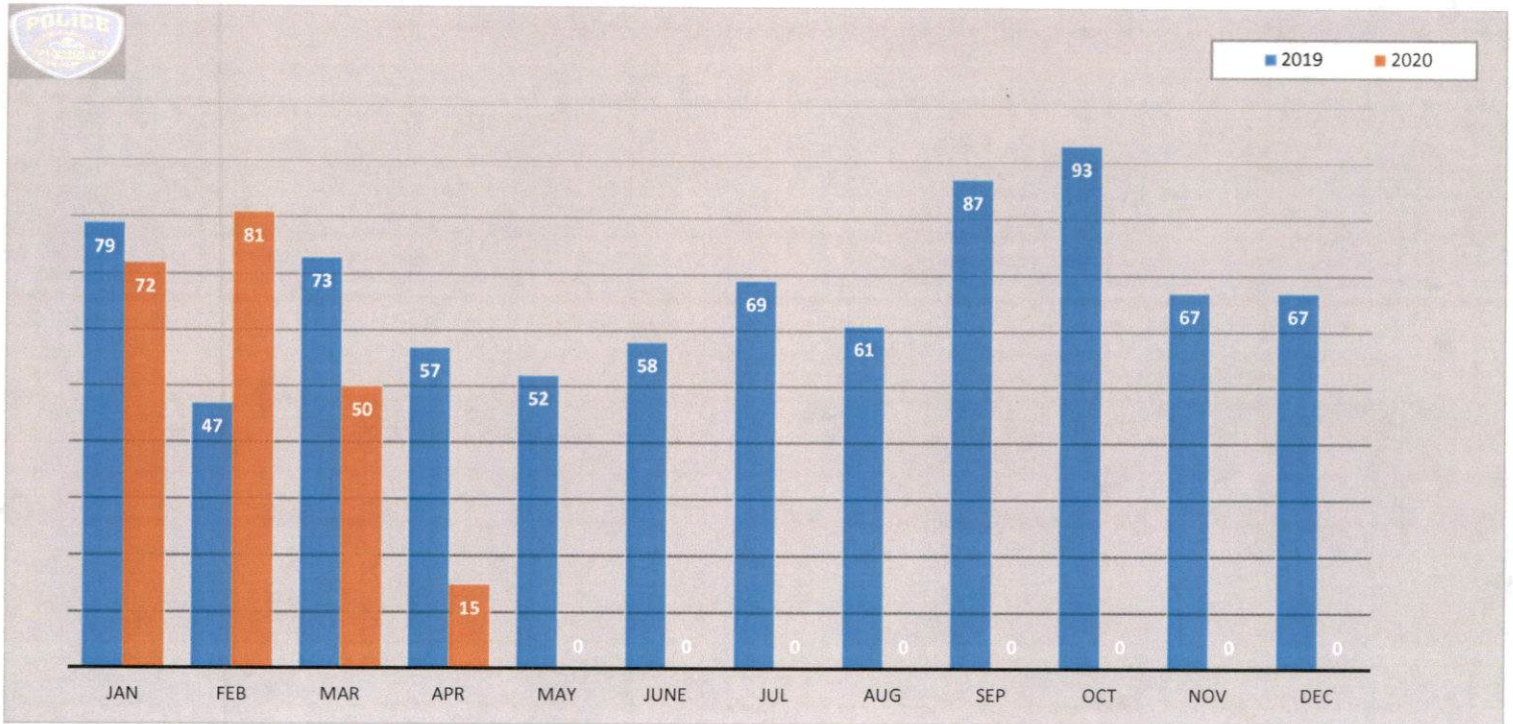
Number of Arrests														
2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL	
Felony	14	5	9	3	4	10	10	14	13	12	5	10	109	
Misdemeanor	65	42	64	54	48	48	59	47	74	81	62	57	701	
Citations	262	192	237	221	230	193	194	222	206	248	222	172	2,599	
Total	341	239	310	278	282	251	263	283	293	341	289	239	3,409	





### NUMBER OF ARRESTS

Year	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
2020	72	81	50	15	0	0	0	0	0	0	0	0	218
2019	79	47	73	57	52	58	69	61	87	93	67	67	810



# Memorandum

**TO:** Board of Trustees; and  
Planning Commission;  
Charter Township of Plymouth, Michigan

**FROM:** Laura E. Haw, AICP, NCI, Senior Principal Planner  
Natalie Bond, Assistant Planner

**SUBJECT:** **Planning and Zoning Services Monthly Report – April, 2020**

**DATE:** May 6, 2020

## PLANNING AND ZONING

McKenna provides day-to-day assistance to the Township, applicants, and public regarding zoning, planning and economic development matters, including on-site office hours every morning and on an as-needed basis. The following is McKenna's monthly report to the Township.

### Zoning and Planning Activity

As part of our services to the Township, McKenna reviews Planning Commission applications and plans and provides recommendations on long range planning, land use, zoning and design. There are also a number of administrative site plans / projects that McKenna reviews and administers. The following is a summary of current and ongoing site plans, special land uses, rezonings, text amendments and land reconfigurations.

Planning and Zoning Active Projects		
PROJECT	BACKGROUND	STATUS / NEXT STEPS
#2262 Plymouth Park & Eats 39411 Schoolcraft	Applicant submitted a revised site plan for Planning Commission consideration at the December 18, 2019 meeting; approved, with conditions.	Final Stamp pending. Need revised engineering drawings. Need to complete second on-site landscape inspection.
#2271 Quick Pass Car Wash	Applicant received, revised, final site plan approval, with conditions, by the Planning Commission.	Final Stamp pending. Applicant considering a change to the façade; will require, revised final site plan review by Planning Commission.

Planning and Zoning Active Projects		
PROJECT	BACKGROUND	STATUS / NEXT STEPS
#2306 41661 Plymouth Rd. <i>Hillside Residences</i>	Planned Unit Development for 88 residential units; a revised development plan was recommended to the Board of Trustees on January 16, 2019. Pending Township Attorney review, Wayne County permits, and engineering review and all outstanding items must be addressed, prior to further consideration.	On February 11, 2020 a 6-month extension, with a 3-month progress report was granted by the Board of Trustees.  Brownfield numbers under review by Spalding.  Applicant to submit a Brownfield Plan for BRA consideration.  Public hearing and meeting notice required for BRA.
#2312 <i>Ponds at Andover</i>	Application for seven (7) single-family detached units on 11 acres submitted to the Township. The tentative development plan was approved, with conditions, at the March 18, 2020 Planning Commission meeting.	Applicant revising site plan; conference call with applicant's team schedule for the first week of April 2020.  Revised plans needed prior to final development plan consideration by the Commission.
#2314 <i>15100 Fogg</i>	Tentative site plan approval for new industrial building granted by the Planning Commission on December 12, 2018. A six-month site plan extension request was granted by the Planning Commission at the November 20, 2019 meeting.	Revised final site plan review drawings submitted, Planning Commission to consider final site plan at the May 13, 2020 meeting.
#2320 <i>V Tech (Innotech) Business Park</i>	Final site plan approval, with conditions, granted by the Planning Commission for the Business Park on April 17, 2019 for infrastructure and utilities only.	Applicant submitted an extension request on March 27, 2020, for the May 13, 2020 Planning Commission meeting.  Applicant to submit for Final Stamp, pending all engineering permits and approvals.
#2325 40880 Ann Arbor <i>Burger King Remodel</i>	Tentative site plan approval, with conditions, granted by the Planning Commission at their March 20, 2019 meeting. Final site plan approval, with conditions, granted at the March 18, 2020 Planning Commission meeting.	Administrative review committee to review the revised site plan and signage plan, prior to Final Stamp.  Landscape inspection needed.
#2332 <i>Boleski Funeral Home</i>	Applicant withdrawn from the April 17, 2019 Planning Commission agenda. Tentative site plan approval, with conditions, granted for the March Planning Commission meeting.	Administrative review committee to review the revised site plan, prior to final site plan consideration.  Conference call held on April 1 to discuss site plan review, and variance request, awaiting revised site plans.
#2340 43939 Plymouth <i>Oaks</i>	Awaiting engineering approval for the Illmore parking lot expansion.	Awaiting Wayne County permits and response from engineer, prior to administrative approval.
#2346 <i>Phoenix Mill</i>	Tentative site plan pending at a future Planning Commission meeting.	Conference call held on April 1 to discuss site plan review and re-submission, plans currently under review.  Applicant submitted plans to Wayne County on April 10.

Planning and Zoning Active Projects		
PROJECT	BACKGROUND	STATUS / NEXT STEPS
#2348 <i>Plymouth Marketplace</i>	Redevelopment, under a 2016 PUD agreement, for the Henry Ford Health System and associated outlot at Haggerty and Ann Arbor Road.	Administrative site plan review in progress, waiting on Wayne County and MDOT permit review.  Applicant to submit revised plans for Township review.  Finalization of the PUD amendment confirmed.
#2349 <i>General Drive Plymouth Storage</i>	Planning Commission approved both tentative and final site plan approval for a climate-controlled storage facility and covered RV parking, with conditions, on December 18, 2019.	Final Stamp pending, awaiting revised engineering drawings.
#2351 <i>Suburban Cadillac Remodel</i>	Tentative site plan approval, with conditions, was granted by the Planning Commission at their January 15, 2020 meeting for building façade renovations. Final site plan approval, with conditions, granted at the March 18, 2020 Planning Commission meeting.	Revised plans submitted for administrative review, and found acceptable per the conditions of the Planning Commission, awaiting final documents to initiate the Final Stamp process.
#2353 <i>Atlas Tube</i>	Administrative site plan for two building additions and landscape improvements.	Awaiting revised plans, applicant submitted for an additional tarping building.
#2354 <i>Euro Stars Gymnastics</i>	Special land use approval for a gymnastics facility approved at the March 18, 2020 Planning Commission meeting.	Awaiting revised landscape plan, prior to Final Stamp consideration.
#2355 <i>42480 Postiff</i>	Application for two additional professional office space buildings submitted to the Township. Tentative and final site plan approval, with conditions, granted at the March 18, 2020 Planning Commission meeting.	Awaiting revised site plan for review, prior to Final Stamp consideration.  Conference calls with applicant re: site signage and landscaping.
#2356 <i>42480 Postiff</i>	Land Combination request for one resultant parcel made; the future lot will function as professional office space. Applicant submitted a site plan for two additional professional office space buildings.	Administrative review in progress, prior to Final Stamp consideration.
#2357 <i>Bank of Ann Arbor</i>	Administrative site plan for construction of a transformer.	Administrative review in progress, additional changes needed for Ordinance compliance.
#2358 <i>47334 Joy</i>	Land division request for three resulting lots made; the future lot would be used for additional single-family homes.	Administrative review complete; minimum dimension requirements not met for the R-1-H District, applicant to resubmit plans.
#2359 <i>Ridge 5 Flex Building</i>	Site plan review for a 66,000 sq.ft. industrial / office building at the SE corner of Ridge and Five Mile Roads.	Review in progress, site plan consideration scheduled for the May 13, 2020 Planning Commission meeting.

## RECOMMENDATIONS AND NEXT MONTH OUTLOOK

- Review of landscape standards, Article 26 of the Zoning Ordinance, is currently in progress.
- An update to the Zoning Map will be finalized once the GIS data is completed.
- Township initiated rezoning of the Shearer Cemetery to the Public Lands district; a public hearing to be considered at a future Planning Commission meeting. Text amendment consideration for municipal cemeteries to be designated as a permitted land use in the Public Land zoning district
- Master Deed for Ridge 5 Corporate Park approved by the Board of Trustees—a plan for the public pathway to be presented and considered within the next 3 months.
- Text amendment for subdivision gates under review.

If you have any questions on the above planning, zoning and design projects or would like additional information, please contact Laura Haw at [Lhaw@mcka.com](mailto:Lhaw@mcka.com). Thank you.



# FOIA Monthly Report

Run Date: 05/01/2020 8:00 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
4/1/2020	Ramboll	Angela Menegay	Fire Report	
4/8/2020		Luke Foiles	Public Services-Works Other	
4/21/2020	LCS Record Retrieval	Terrence Brown	EMS Report	
4/29/2020	Search...ASTI Environmental	Ms Laura Gray	Assessing Records Building Fire Report	
4/28/2020	Law Offices of Alexander V. Lyzohub	Alexander Lyzohub	Other	
4/22/2020		Ms Becky Krupa	Other	
4/14/2020		Ms Becky Krupa	Budget Building Contract Meeting Minutes Planning Other	
<b>Total Requests: 7</b>				<b>Total Dollars: 0</b>

# PD FOIA Monthly Report

Run Date: 05/01/2020 8:00 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
4/1/2020		Mr Andrew Holcomb	Police Records	0.00
4/7/2020		Don Clark	Police Records	0.00
4/7/2020		Mr. Paul Garon	Police Records	0.00
4/10/2020		Mr. Paul Garon	Police Records	0.00
4/10/2020		Mr. Paul Garon	Police Records	0.00
4/10/2020		MDHHS	Police Records	0.00
4/10/2020	1946	MR WILLIAM PRATT	Police Records	0.00
4/12/2020		Manager Scott Rubin	Police Records	0.00
4/14/2020		Lisa Anderson	Police Records	0.00
4/20/2020	LexisNexis	LexisNexis	Police Records	0.00
4/21/2020		Marie Bower	Police Records	0.00
4/23/2020		Marie Kujawski	Police Records	0.00
4/23/2020		Mrs Cindy Seguin	Police Records	0.00
4/28/2020	Law Offices of Alexander V. Lyzohub	Alexander Lyzohub	Police Records	
<b>Total Requests: 14</b>				<b>Total Dollars: 0</b>

BOARD DATE

5/20/2020

FUND NAME	FUND NUMBER	TOTAL INC PAYROLL	PAYROLL & INVOICES PAID PRIOR TO MEETING	INVOICES PAID AFTER BOARD REVIEW
GENERAL FUND	101	540,689.21	463,451.86	77,237.35
SWD	226	120,140.03	3,917.04	116,222.99
IMPROV. REV.	246	-	-	
DRUG FORFEITURE	265	-	-	
DRUG FORFEITURE	266	-	-	
DRUG FORFEITURE	267	-	-	
GOLF COURSE FUND	510	-	-	
SENIOR TRANSPORATION	588	4,584.08	4,484.08	100.00
WATER & SEWER	592	376,092.90	361,880.95	14,211.95
TRUST& AGENCY	701	-	-	
POLICE BOND FUND	702	300.00	300.00	
TAX POOL	703	-	-	
SPECIAL ASSESS CAPITAL	805	10,687.01	38.01	10,649.00
	TOTAL	<u>1,052,493.23</u>	<u>834,071.94</u>	<u>218,421.29</u>
GRAND TOTAL		1,052,493.23		

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

PLAID: 06/12/20

### VENDOR INFORMATION

### INVOICE INFORMATION

<b>ADVANCED DISPOSAL</b>			<b>Invoice Amount:</b>	<b>\$83.96</b>
DPW RESI COMPOST - APR 2020			<b>Check Date:</b>	<b>06/09/2020</b>
	226-226-810.400	COMPOST 04.29.20		65.00
	226-226-810.400	Fuel Surcharge		8.62
	226-226-810.400	Compliance Fee		6.44
	226-226-810.400	SALES TAX - WILL CREDIT NEXT INVOICE		3.90
<b>ADVANCED DISPOSAL</b>			<b>Invoice Amount:</b>	<b>\$83.96</b>
DPW RESI COMPOST - APR 2020			<b>Check Date:</b>	<b>06/09/2020</b>
	226-226-810.400	COMPOST 04.29.20 - 2ND PICKUP		65.00
	226-226-810.400	Fuel Surcharge		8.62
	226-226-810.400	Compliance Fee		6.44
	226-226-810.400	SALES TAX - WILL CREDIT NEXT INVOICE		3.90
<b>ALLIE BROTHERS UNIFORMS</b>			<b>Invoice Amount:</b>	<b>\$120.00</b>
UNIFORMS - A. BIGGER			<b>Check Date:</b>	<b>06/09/2020</b>
	101-336-758.000	T-SHIRTS		120.00
<b>ALLIE BROTHERS UNIFORMS</b>			<b>Invoice Amount:</b>	<b>\$90.00</b>
CONELY UNIFORMS			<b>Check Date:</b>	<b>06/09/2020</b>
	101-336-758.000	UNIFORM ASP BATON		90.00
<b>ALLIE BROTHERS UNIFORMS</b>			<b>Invoice Amount:</b>	<b>\$1,224.90</b>
INV. 79452 4/20/2020 UNIFORM EQUIPMENT/DE			<b>Check Date:</b>	<b>06/09/2020</b>
	101-305-758.000	UNIFORM MOCK TURTLENECK L/S		72.00
	101-305-758.000	UNIFORM DICKIE		16.99
	101-305-758.000	UNIFORM CARGO PANTS		129.98
	101-305-758.000	BODY ARMOR LEVEL II		699.99
	101-305-758.000	UNIFORM S/S SHIRT		149.97
	101-305-758.000	UNIFORM L/S SHIRT		155.97
<b>APOLLO FIRE EQUIPMENT</b>			<b>Invoice Amount:</b>	<b>\$747.26</b>
FIRE EQUIPT			<b>Check Date:</b>	<b>06/09/2020</b>
	101-315-951.000-20	EMERGENCY PREPAREDNESS - P100 CARTRID		747.26
<b>APOLLO FIRE EQUIPMENT</b>			<b>Invoice Amount:</b>	<b>\$623.35</b>
FACEPIECE			<b>Check Date:</b>	<b>06/09/2020</b>
	101-315-951.000-20	EMERGENCY PREPAREDNESS		11.35
	101-315-951.000-20	EMERGENCY PREPAREDNESS		612.00
<b>ASSOCIATED NEWSPAPERS OF MICHIGAN</b>			<b>Invoice Amount:</b>	<b>\$20.52</b>
BROWNFIELD PLAN AMENDMENT #1			<b>Check Date:</b>	<b>06/09/2020</b>
	101-215-813.000	BROWNFIELD PLAN AMENDMENT 1		20.52
<b>B S &amp; A SOFTWARE</b>			<b>Invoice Amount:</b>	<b>\$2,956.00</b>
Annual Service/Support Special Assessment & Tax			<b>Check Date:</b>	<b>06/09/2020</b>
	101-253-818.000	Annual Service/Support Fee Spec Assessme		1,075.00
	101-253-818.000	Annual Service/Support Fee Tax		1,881.00
<b>BLACKWELL FORD INC.</b>			<b>Invoice Amount:</b>	<b>\$308.24</b>
FORD F-150 LOW OIL PRESSURE LIGHT			<b>Check Date:</b>	<b>06/09/2020</b>
	101-371-863.000	INVOICE 361303		308.24
<b>BLACKWELL FORD INC.</b>			<b>Invoice Amount:</b>	<b>\$135.79</b>
REPAIRS TO RESCUE 1			<b>Check Date:</b>	<b>06/09/2020</b>
	101-336-863.000	R1 REPAIRS		135.79

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

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

<b>BORNEMAN, DAVID L.L.C.</b> PRESCRIBED BURN AT TWP PARK - 3/8/2020 (SE 101-691-931.000	<b>Invoice Amount:</b> <b>\$1,595.00</b> <b>Check Date:</b> <b>06/09/2020</b> PRESCRIBED BURN AT TWP PARK 3/8/2020 1,595.00
<b>C M 2 DESIGNS</b> INV. 627 4/22/2020 HARRITON FLEECE COAT 101-325-758.000	<b>Invoice Amount:</b> <b>\$360.00</b> <b>Check Date:</b> <b>06/09/2020</b> FLEECE COATS FOR POLICE SERVICE AIDES 360.00
<b>CDW GOVERNMENT INC</b> FORTINET RENEWAL FOR POLICE DEPT. SERVER 101-305-851.000	<b>Invoice Amount:</b> <b>\$360.00</b> <b>Check Date:</b> <b>06/09/2020</b> FORTINET COTERM RENEWAL #4817408 360.00
<b>CINTAS CORPORATION - 300</b> INV. 4048839312 4/24/2020 MAT SERVICE FOR 101-305-776.000	<b>Invoice Amount:</b> <b>\$225.08</b> <b>Check Date:</b> <b>06/09/2020</b> Mats for pd 225.08
<b>CORPORATE CLEANING GROUP INC</b> SPECIAL CLEANS , TREATMENT POLICE AND POL 101-305-776.000	<b>Invoice Amount:</b> <b>\$2,057.50</b> <b>Check Date:</b> <b>06/09/2020</b> INVOICE 10985 2,057.50
<b>CORPORATE CLEANING GROUP INC</b> MONTHLY CLEANING 592-172-776.000 101-265-858.000	<b>Invoice Amount:</b> <b>\$405.00</b> <b>Check Date:</b> <b>06/09/2020</b> INVOICE 10893 345.00 INVOICE 10893 60.00
<b>CORPORATE CLEANING GROUP INC</b> MONTHLY CLEANING 101-305-776.000 101-336-776.000 592-172-776.000 101-265-776.000	<b>Invoice Amount:</b> <b>\$2,079.00</b> <b>Check Date:</b> <b>06/09/2020</b> INVOICE 10852 914.76 INVOICE 10852 83.16 INVOICE 10852 187.11 INVOICE 10852 893.97
<b>CORRIGAN OIL COMPANY</b> #7013786 4/2/2020 592-291-863.000 592-291-863.000 592-291-863.000 592-291-863.000	<b>Invoice Amount:</b> <b>\$776.95</b> <b>Check Date:</b> <b>06/09/2020</b> Fuel Tax Recap 8.82 Environmental Fee 6.95 GE87 GAS-ETHANOL 288.06 DYED ULTRA LOW SULFER #2 MIX 473.12
<b>Corporate Benefit Solutions, LLC</b> MAY 2020 MONTHLY PREMIUM FOR BENEXPRESS 101-171-818.000 101-171-818.000	<b>Invoice Amount:</b> <b>\$280.47</b> <b>Check Date:</b> <b>06/09/2020</b> BENEXPRESS ENROLLMENT 400.00 UNUM BENX CREDIT (119.53)
<b>CRAWFORD DOOR SALES</b> DOOR REPAIRS 101-336-776.000	<b>Invoice Amount:</b> <b>\$1,790.00</b> <b>Check Date:</b> <b>06/09/2020</b> STA#1 DOOR REPAIRS 1,790.00
<b>CUMMINS BRIDGEWAY, LLC</b> INV. S6-42054 3/11/2020 SEMI-ANNUAL GENERA 101-315-951.000	<b>Invoice Amount:</b> <b>\$1,340.89</b> <b>Check Date:</b> <b>06/09/2020</b> SERVICE PERIOD 6-1-2020 - 5-31-2020 1,340.89
<b>DON'S SMALL ENGINE REPAIR, INC</b> PARKS -BASTTERY FOR Z MOWER - APPROVAL A 101-691-931.000	<b>Invoice Amount:</b> <b>\$49.84</b> <b>Check Date:</b> <b>06/09/2020</b> INV. # 515XX 49.84

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

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

<b>EctoHR, Inc.</b>		<b>Invoice Amount:</b>	<b>\$6,825.00</b>
ECTOHR - APRIL 2020 SERVICES - (INV. # 11241		<b>Check Date:</b>	<b>06/09/2020</b>
101-171-818.200	4-20 SERVICES - INV. 11241		6,825.00
<b>FCX PERFORMANCE</b>		<b>Invoice Amount:</b>	<b>\$2,235.00</b>
2020 ANNUAL CALIBRATION SERVICE		<b>Check Date:</b>	<b>06/09/2020</b>
592-443-937.000	PCS Routine Service Contract		2,235.00
<b>GFL Environmental USA, Inc.</b>		<b>Invoice Amount:</b>	<b>\$103,488.00</b>
APR 2020 - RESIDENTIAL COLLECTION FEE		<b>Check Date:</b>	<b>06/09/2020</b>
226-226-810.000	APR 2020 TRASH		66,880.00
226-226-810.000	APR 2020 RECYCLING		18,656.00
226-226-810.000	APR 2020 YARD WASTE		17,952.00
<b>GFL Environmental USA, Inc.</b>		<b>Invoice Amount:</b>	<b>\$12,338.00</b>
APR 2020 RESIDENTIAL YARD WASTE DISPOSAL		<b>Check Date:</b>	<b>06/09/2020</b>
226-226-810.000	493.52 TONS @ 25.00/TON - APR 2020		12,338.00
<b>GFL Environmental USA, Inc.</b>		<b>Invoice Amount:</b>	<b>\$225.00</b>
DPW RECYCLE CENTER		<b>Check Date:</b>	<b>06/09/2020</b>
226-226-810.500	04/24/20 - CARDBOARD/PAPER		225.00
<b>General Linen &amp; Uniform Service</b>		<b>Invoice Amount:</b>	<b>\$30.00</b>
INV. 0290716 4/17/2020 PRISONER BLANKET CL		<b>Check Date:</b>	<b>06/09/2020</b>
101-325-851.000	Blanket Cleaning		22.50
101-325-851.000	DELIVERY CHARGE		7.50
<b>General Linen &amp; Uniform Service</b>		<b>Invoice Amount:</b>	<b>\$30.00</b>
INV. 0291557 4/24/2020 PRISONER BLANKET CL		<b>Check Date:</b>	<b>06/09/2020</b>
101-325-851.000	Blanket Cleaning		22.50
101-325-851.000	DELIVERY CHARGE		7.50
<b>Great Lakes Ace Hardware</b>		<b>Invoice Amount:</b>	<b>\$134.79</b>
MAINT OF GROUNDS SUPPLIES		<b>Check Date:</b>	<b>06/09/2020</b>
101-336-776.000	STATION SUPPLIES		134.79
<b>GUARDIAN ALARM CO</b>		<b>Invoice Amount:</b>	<b>\$200.97</b>
SENIOR BLDG ALARM MONITORING, MAINTENA		<b>Check Date:</b>	<b>06/09/2020</b>
101-265-858.000	INVOICE 20885571		200.97
<b>HALT FIRE INC</b>		<b>Invoice Amount:</b>	<b>\$1,067.90</b>
ENGINE 23443 HOOD LATCH		<b>Check Date:</b>	<b>06/09/2020</b>
101-336-863.000	REPAIR HOOD LATCH ON ENGINE 23443		1,067.90
<b>Hallahan &amp; Associates, PC</b>		<b>Invoice Amount:</b>	<b>\$34.88</b>
INVOICE # 17139 ASSESSING LEGAL SERVICES		<b>Check Date:</b>	<b>06/09/2020</b>
101-209-826.000	INV. # 17139 - ASSESS. LEGAL		34.88
<b>Hallahan &amp; Associates, PC</b>		<b>Invoice Amount:</b>	<b>\$662.72</b>
INVOICE # 17221 ASSESSING LEGAL SERVICES A		<b>Check Date:</b>	<b>06/09/2020</b>
101-209-826.000	INV. # 17221 - ASSESS. LEGAL		662.72
<b>HASTINGS AIR-ENERGY CONTROL</b>		<b>Invoice Amount:</b>	<b>\$294.91</b>
STA#1 PLYMOVENT SYSTEM REPAIRS		<b>Check Date:</b>	<b>06/09/2020</b>
101-336-776.000	STA#1 PLYMOVENT SYSTEM REPAIRS		294.91

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

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

<b>HEMMING,POLACZYK,CRONIN,SMITH,</b>		<b>Invoice Amount:</b>	<b>\$14,320.25</b>
LEGAL SERVICES APRIL 2020 SERVICES (KEVIN		<b>Check Date:</b>	<b>06/09/2020</b>
101-290-825.000	ORDINANCE PROSECUTIONS		4,567.50
101-290-827.000	COMMUNITY DEVELOPMENT		472.50
101-290-826.000	ADMIN		2,270.63
101-290-826.000	SOLID WASTE		223.12
592-172-830.000-20	WATER AND SEWER (LAKEVIEW CONDO)		6,772.50
101-290-826.000	MISC EXPENSES		14.00
<b>IRON MOUNTAIN</b>		<b>Invoice Amount:</b>	<b>\$231.82</b>
OFFSITE STORAGE - MAY 2020		<b>Check Date:</b>	<b>06/09/2020</b>
101-215-818.000	OFFSITE STORAGE - MAY 2020		231.82
<b>J &amp; B MEDICAL SUPPLY INC</b>		<b>Invoice Amount:</b>	<b>\$67.58</b>
MEDICAL SUPPLIES		<b>Check Date:</b>	<b>06/09/2020</b>
101-336-836.000	BIO WASTE BAGS		67.58
<b>J &amp; B MEDICAL SUPPLY INC</b>		<b>Invoice Amount:</b>	<b>\$22.91</b>
MEDICAL SUPPLIES		<b>Check Date:</b>	<b>06/09/2020</b>
101-336-836.000	SHOE COVERS		22.91
<b>J &amp; B MEDICAL SUPPLY INC</b>		<b>Invoice Amount:</b>	<b>\$170.00</b>
MEDICAL SUPPLIES		<b>Check Date:</b>	<b>06/09/2020</b>
101-336-836.000	WIPES		170.00
<b>J &amp; B MEDICAL SUPPLY INC</b>		<b>Invoice Amount:</b>	<b>\$112.32</b>
WASTE BAGS, SAFETY GLASSES		<b>Check Date:</b>	<b>06/09/2020</b>
101-336-836.000	KIM25676 NEMESIS V30 SAFETY GLASSES, CLE		112.32
<b>J &amp; B MEDICAL SUPPLY INC</b>		<b>Invoice Amount:</b>	<b>\$(168.30)</b>
CREDIT - CLOROX DISINFECTANT		<b>Check Date:</b>	<b>06/09/2020</b>
101-336-836.000	CREDIT - CLOROX DISINFECTANT		(168.30)
<b>J &amp; B MEDICAL SUPPLY INC</b>		<b>Invoice Amount:</b>	<b>\$575.20</b>
MEDICAL SUPPLIES		<b>Check Date:</b>	<b>06/09/2020</b>
101-336-836.000	DISIN CLEANERS		364.65
101-336-836.000	ENDO TUBES		30.60
101-336-836.000	SYRINGE W/ LARY TUBE		179.95
<b>ABC MANAGEMENT</b>		<b>Invoice Amount:</b>	<b>\$100.00</b>
SENIOR TRANSPORTATION/HANDICAPPED TRAN		<b>Check Date:</b>	<b>06/09/2020</b>
588-588-818.000	INVOICE #8851- HANDICAPPED TRANSIT		100.00
<b>KNIGHT TECHNOLOGY GROUP, INC.</b>		<b>Invoice Amount:</b>	<b>\$1,110.00</b>
TECH SUPPORT - NETWORK SUPPORT - INVOICE		<b>Check Date:</b>	<b>06/09/2020</b>
101-290-941.000	TECH SUPPORT - NETWORK SUPPORT		1,110.00
<b>KONICA MINOLTA BUSINESS SOLUTIONS</b>		<b>Invoice Amount:</b>	<b>\$81.35</b>
MAINTENANCE #265819472		<b>Check Date:</b>	<b>06/09/2020</b>
101-171-727.000	C454e Copier Maintenance		17.08
101-201-851.000	Maint.		3.25
101-371-851.500	Maint.		4.07
226-226-727.000	Maint.		4.07
592-172-818.000	Maint		52.88
<b>KONICA MINOLTA BUSINESS SOLUTIONS</b>		<b>Invoice Amount:</b>	<b>\$124.29</b>
COPY CHARGES - APRIL 2020 (CLERK'S OFFIC		<b>Check Date:</b>	<b>06/09/2020</b>

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

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

	101-371-727.000	Color Copies - Bldg C353	116.63
	101-371-727.000	B&W Copies - Bldg C353	6.97
	101-215-727.000	COLOR COPIES - CLERK C451	0.61
	101-215-727.000	B&W COPIES - CLERK C451	0.08
<b>KONICA MINOLTA BUSINESS SOLUTIONS</b>		<b>Invoice Amount:</b>	<b>\$(24.96)</b>
CREDIT - BIZHUB C364E B&W READ OVER ESTIM		<b>Check Date:</b>	<b>06/09/2020</b>
	101-305-727.000	OFFICE SUPPLIES	(24.96)
<b>LB Office</b>		<b>Invoice Amount:</b>	<b>\$38.51</b>
BLACK DATE STAMPERS (2)		<b>Check Date:</b>	<b>06/09/2020</b>
	101-215-727.000	BLACK DATE STAMPER	38.51
<b>LB Office</b>		<b>Invoice Amount:</b>	<b>\$38.51</b>
BLACK DATE STAMPERS (2)		<b>Check Date:</b>	<b>06/09/2020</b>
	101-215-727.000	BLACK DATE STAMPER	38.51
<b>LIFELOC TECHNOLOGIES</b>		<b>Invoice Amount:</b>	<b>\$140.00</b>
INV. 337052 4/17/2020 MOUTHPIECES FOR PBT		<b>Check Date:</b>	<b>06/09/2020</b>
	101-305-851.000	Easy Tab Mouthpieces	140.00
<b>AutoZone</b>		<b>Invoice Amount:</b>	<b>\$25.99</b>
E2 OUTL BOX		<b>Check Date:</b>	<b>06/09/2020</b>
	101-336-863.000	E 2 OUTL BOX	25.99
<b>AutoZone</b>		<b>Invoice Amount:</b>	<b>\$14.30</b>
MOTOR OIL		<b>Check Date:</b>	<b>06/09/2020</b>
	101-336-863.000	MOTOR OIL	14.30
<b>M H R BILLING SERVICES</b>		<b>Invoice Amount:</b>	<b>\$270.00</b>
MONTHLY BILLING OF TRANSPORT FEES		<b>Check Date:</b>	<b>06/09/2020</b>
	101-336-959.000	MONTHLY BILLING FEES	270.00
<b>MacAllister Rentals</b>		<b>Invoice Amount:</b>	<b>\$1,919.66</b>
6 YARD DUMP TRUCK SINGLE AXLE #R86343804		<b>Check Date:</b>	<b>06/09/2020</b>
	592-291-945.000	6 YARD DUMP TRUCK SINGLE AXLE	1,800.00
	592-291-945.000	environmental fee	11.00
	592-291-945.000	TAX	108.66
<b>MARK'S OUTDOOR POWER EQUIPMENT</b>		<b>Invoice Amount:</b>	<b>\$28.38</b>
REPLACE IDLER WHEEL (BEARING BURNED UP)		<b>Check Date:</b>	<b>06/09/2020</b>
	101-691-931.500	REPLACE IDLER WHEEL (BEARING BURNED UP)	28.38
<b>MCKENNA ASSOCIATES INC</b>		<b>Invoice Amount:</b>	<b>\$5,967.50</b>
PROFESSIONAL SERVICES - APRIL 2020 - INVOI		<b>Check Date:</b>	<b>06/09/2020</b>
	101-371-818.500	14.35 - 1/2 DAY ON-SITE SERVICES (70%)	5,453.00
	101-371-818.500	.70 - FULL DAYS (70%)	514.50
<b>MICHIGAN LINEN SERVICE</b>		<b>Invoice Amount:</b>	<b>\$84.35</b>
UNIFORMS 5/8/20 #426146		<b>Check Date:</b>	<b>06/09/2020</b>
	592-172-758.000	5/8/20	84.35
<b>NORTHERN CONTROLS GROUP, INC</b>		<b>Invoice Amount:</b>	<b>\$943.50</b>
CONTROL SYSTEM SERVICE - PLYMOUTH TWP#2		<b>Check Date:</b>	<b>06/09/2020</b>
	592-172-973.010	PLYMOUTH TWP CONTROL SYSTEM SERVICE	943.50



# Charter Township of Plymouth

## AP Invoice Listing - Board Report

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

<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$482.26</b>
GRAY CARDSTOCK, 30' X 40" FOAMBOARD, YELL		<b>Check Date:</b>	<b>06/09/2020</b>
101-262-727.000	30 X 40 FOAMBOARD (10 PK)		55.99
101-262-727.000	YELLOW HIGHLIGHTERS (12)		10.79
101-262-727.000	PINK HIGHLIGHTERS (12)		10.58
101-215-727.000	8.5 X 11" PAPER		404.90
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$11.78</b>
GRAY CARDSTOCK, 30' X 40" FOAMBOARD, YELL		<b>Check Date:</b>	<b>06/09/2020</b>
101-262-727.000	GRAY CARDSTOCK (250)		11.78
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$67.14</b>
GRAY CARDSTOCK, 30' X 40" FOAMBOARD, YELL		<b>Check Date:</b>	<b>06/09/2020</b>
101-262-727.000	4GB THUMBDRIVES		67.14
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$57.79</b>
PARTITION HANGING FILE, LEGAL-SIZE PRESSB		<b>Check Date:</b>	<b>06/09/2020</b>
101-215-727.000	LEGAL-SIZE FILE FOLDERS		57.79
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$21.51</b>
PARTITION HANGING FILE, LEGAL-SIZE PRESSB		<b>Check Date:</b>	<b>06/09/2020</b>
101-215-727.000	PARTITION HANGING FILE		21.51
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$61.21</b>
INV. 476903644001 4/14/2020 POLICE DEPT. OF		<b>Check Date:</b>	<b>06/09/2020</b>
101-325-727.000	SHARPIE PENS		16.76
101-325-727.000	3 X 5 RULED CARDS		8.20
101-325-727.000	EXPO MARKERS		10.49
101-325-727.000	FILE CARD BOX		2.99
101-325-727.000	8.5 X 11 PADS		10.78
101-325-727.000	SHARPIE HIGHLIGHTER		11.99
<b>OFFICE DEPOT</b>		<b>Invoice Amount:</b>	<b>\$110.12</b>
INV. 473097452001 4/8/2020 POLICE DEPT. OFF		<b>Check Date:</b>	<b>06/09/2020</b>
101-325-727.000	PENS		12.55
101-325-727.000	LAMINATING SHEETS		5.19
101-325-727.000	OD96A TONER		80.49
101-325-727.000	DESKTOP CALCULATOR		11.89
<b>OAKLAND COUNTY</b>		<b>Invoice Amount:</b>	<b>\$36.50</b>
INV. INF0002601 3/31/2020 OUT-COUNTY GIS D		<b>Check Date:</b>	<b>06/09/2020</b>
101-325-818.000	GIS DATA MAINTENANCE		36.50
<b>OAKLAND COUNTY</b>		<b>Invoice Amount:</b>	<b>\$2,242.80</b>
INV. CLM0011251 3/31/2020 CLEMIS LEADS ON		<b>Check Date:</b>	<b>06/09/2020</b>
101-305-818.000	Annual Renewal		2,242.80
<b>OAKLAND COUNTY</b>		<b>Invoice Amount:</b>	<b>\$6,806.75</b>
INV. CLM0011192 3/31/2020 CLEMIS FEES - JAN-		<b>Check Date:</b>	<b>06/09/2020</b>
101-325-818.000	MEMBERSHIP USAGE FEE		1,795.50
101-325-818.000	MDC PARTICIPATION FEE		3,008.50
101-325-818.000	CRIMEMAPPING		75.00
101-325-818.000	LIVESCAN (APRIL-JUNE 2020)		927.75
101-325-818.000	MUG CAPTURE STN MAINT (APRIL-JUNE 2020)		1,000.00
<b>ORCHARD, HILTZ, &amp; MCCLIMENT, INC.</b>		<b>Invoice Amount:</b>	<b>\$3,703.75</b>
LITCHFIELD DRIVE- SAD		<b>Check Date:</b>	<b>06/09/2020</b>

# Charter Township of Plymouth

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

	805-805-970.310	LITCHFIELD DRIVE- SAD	3,703.75
<b>ORCHARD, HILTZ, &amp; MCCLIMENT, INC.</b>		<b>Invoice Amount:</b>	<b>\$5,796.25</b>
GENERAL DRIVE SAD		<b>Check Date:</b>	<b>06/09/2020</b>
	805-805-970.350	GENERAL DRIVE SAD	5,796.25
<b>ORCHARD, HILTZ, &amp; MCCLIMENT, INC.</b>		<b>Invoice Amount:</b>	<b>\$632.00</b>
WESTBRIAR VILLAGE SAD PLANNING PHASE		<b>Check Date:</b>	<b>06/09/2020</b>
	805-805-970.420	WESTBRIAR VILLAGE SAD PLANNING PHASE	632.00
<b>ORCHARD, HILTZ, &amp; MCCLIMENT, INC.</b>		<b>Invoice Amount:</b>	<b>\$517.00</b>
WOODBROOK SAD PLANNING PHASE		<b>Check Date:</b>	<b>06/09/2020</b>
	805-805-970.410	WOODBROOK SAD PLANNING PHASE	517.00
<b>PHOENIX SAFETY OUTFITTERS, LLC.</b>		<b>Invoice Amount:</b>	<b>\$4,696.00</b>
FIREFIGHTER GEAR - SETS 3 & 4 OF 4 SETS PER		<b>Check Date:</b>	<b>06/09/2020</b>
	101-336-758.100	JANESVILLE GEAR INCL COAT/PANTS	4,696.00
<b>CHARTER TWSP OF PLYMOUTH</b>		<b>Invoice Amount:</b>	<b>\$2,035.58</b>
SENIOR TRANSPORTATION APRIL 2020		<b>Check Date:</b>	<b>06/09/2020</b>
	101-955-885.000	APRIL 2020 - SENIOR TRANS. EXPENSES	2,035.58
<b>Postma Plumbing, Inc.</b>		<b>Invoice Amount:</b>	<b>\$950.00</b>
NEW HOT WATER TANK INSTALLED AT MAIN PA		<b>Check Date:</b>	<b>06/09/2020</b>
	101-691-931.000	HOT WATER TANK & INSTALLATION	950.00
<b>AIRGAS USA, LLC</b>		<b>Invoice Amount:</b>	<b>\$341.29</b>
OXYGEN		<b>Check Date:</b>	<b>06/09/2020</b>
	101-336-836.000	OXYGEN	341.29
<b>Sharon's Heating &amp; Air Conditioning</b>		<b>Invoice Amount:</b>	<b>\$405.00</b>
STATION #1 SERVICE CALL FOR HEATING SYSTE		<b>Check Date:</b>	<b>06/09/2020</b>
	101-336-776.000	STA#1 SERVICE CALL	405.00
<b>Sharon's Heating &amp; Air Conditioning</b>		<b>Invoice Amount:</b>	<b>\$7,800.00</b>
STA #2 FURNACE		<b>Check Date:</b>	<b>06/09/2020</b>
	101-336-776.000	STA#2 FURNACE	7,800.00
<b>Sharon's Heating &amp; Air Conditioning</b>		<b>Invoice Amount:</b>	<b>\$330.00</b>
STA#2 THERMOSTAT1		<b>Check Date:</b>	<b>06/09/2020</b>
	101-336-776.000	STA #1 THERMOSTATS	330.00
<b>SERENE LANDSCAPE GROUP</b>		<b>Invoice Amount:</b>	<b>\$890.00</b>
TURF FERTILIZATION ROUND 1 AND 2 LAKE POI		<b>Check Date:</b>	<b>06/09/2020</b>
	101-691-818.000	INVOICE 51492	890.00
<b>SERENE LANDSCAPE GROUP</b>		<b>Invoice Amount:</b>	<b>\$205.50</b>
TURF FERTILIZATION ROUND 1 AND 2 PLYMOUT		<b>Check Date:</b>	<b>06/09/2020</b>
	101-691-818.000	INVOICE 51490	205.50
<b>SERENE LANDSCAPE GROUP</b>		<b>Invoice Amount:</b>	<b>\$525.00</b>
TURF FERTILIZATION ROUND 1 AND 2 MILLER F		<b>Check Date:</b>	<b>06/09/2020</b>
	101-691-818.000	INVOICE 51489	525.00
<b>SERENE LANDSCAPE GROUP</b>		<b>Invoice Amount:</b>	<b>\$2,506.68</b>
TURF FERTILIZATION ROUND 1 AND 2 TOWNSHI		<b>Check Date:</b>	<b>06/09/2020</b>
	101-691-818.000	INVOICE 51494	2,506.68

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

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

<b>SERENE LANDSCAPE GROUP</b>			<b>Invoice Amount:</b>	<b>\$253.34</b>
TURF FERTILIZATION ROUND 1 AND 2 BRENTW			<b>Check Date:</b>	<b>06/09/2020</b>
101-691-818.000	INVOICE 51493			253.34
<b>SERENE LANDSCAPE GROUP</b>			<b>Invoice Amount:</b>	<b>\$100.00</b>
TURF FERTILIZATION ROUND 1 AND 2 FRIENDS			<b>Check Date:</b>	<b>06/09/2020</b>
101-265-858.000	INVOICE 51488			100.00
<b>SERENE LANDSCAPE GROUP</b>			<b>Invoice Amount:</b>	<b>\$115.00</b>
TURF FERTILIZATION ROUND 1 AND 2 DPW			<b>Check Date:</b>	<b>06/09/2020</b>
592-291-776.000	INVOICE 51491			115.00
<b>SERENE LANDSCAPE GROUP</b>			<b>Invoice Amount:</b>	<b>\$170.00</b>
TURF FERTILIZATION ROUND 1 FIRE STATION 3			<b>Check Date:</b>	<b>06/09/2020</b>
101-336-776.000	INVOICE 51487			170.00
<b>SERENE LANDSCAPE GROUP</b>			<b>Invoice Amount:</b>	<b>\$222.50</b>
TURF FERTILIZATION ROUND 1			<b>Check Date:</b>	<b>06/09/2020</b>
101-336-776.000	INVOICE 51486			222.50
<b>SERENE LANDSCAPE GROUP</b>			<b>Invoice Amount:</b>	<b>\$825.00</b>
TURF FERTILIZATION AND PRE EMERGENT WEE			<b>Check Date:</b>	<b>06/09/2020</b>
101-265-776.000	INVOICE 51451			825.00
<b>SUPERIOR MEDICAL WASTE</b>			<b>Invoice Amount:</b>	<b>\$240.00</b>
MEDICAL WASTE COLLECTION			<b>Check Date:</b>	<b>06/09/2020</b>
101-336-836.000	PICK UPS OF MEDICAL WASTE			240.00
<b>TOWN LOCKSMITH</b>			<b>Invoice Amount:</b>	<b>\$1,309.50</b>
PRIMUS CYLINDERS, PRIMUS KEYS, SCHLAGE L9			<b>Check Date:</b>	<b>06/09/2020</b>
101-262-818.000	HS MORTISE CYLINDERS PRIMUS			373.16
101-262-818.000	PRIMUS KEYS			373.95
101-262-818.000	SCHLAGE MORTISE L9082 BODIES			372.38
101-262-818.000	LABOR			190.01
<b>UPS</b>			<b>Invoice Amount:</b>	<b>\$95.00</b>
FREIGHT FOR 50-931 LIGHTS			<b>Check Date:</b>	<b>06/09/2020</b>
101-305-776.000	PRO NUMBER 349507616			95.00
<b>VIGILANTE SECURITY</b>			<b>Invoice Amount:</b>	<b>\$105.00</b>
PRN MONITORING 5/15/20-8/14/20			<b>Check Date:</b>	<b>06/09/2020</b>
592-172-818.000	15275 Northville Rd.			105.00
<b>KIRK ZELL</b>			<b>Invoice Amount:</b>	<b>\$675.00</b>
CHECK REQUEST EXCAVATION OF CURB STOP			<b>Check Date:</b>	<b>06/09/2020</b>
592-291-932.000	EXCAVATION OF CURB STOP			675.00
<b>DENISE SPENCER</b>			<b>Invoice Amount:</b>	<b>\$175.00</b>
SHELTER RESERVATION REFUND - PERMIT 1743			<b>Check Date:</b>	<b>06/09/2020</b>
101-290-477.000	REFUND DUE TO COVID 19			175.00
<b>KANU PATEL</b>			<b>Invoice Amount:</b>	<b>\$225.00</b>
SHELTER RESERVATION REFUND - PERMIT 1746			<b>Check Date:</b>	<b>06/09/2020</b>
101-290-477.000	REFUND DUE TO COVID 19			225.00
<b>NICK CHOLAK</b>			<b>Invoice Amount:</b>	<b>\$325.00</b>
SHELTER RESERVATION REFUND - PERMIT 1737			<b>Check Date:</b>	<b>06/09/2020</b>

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

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

	101-290-477.000	REFUND DUE TO COVID 19	325.00
<b>JOANNE LAMAR</b>		<b>Invoice Amount:</b>	<b>\$175.00</b>
SHELTER RESERVATION REFUND - PERMIT 1738		<b>Check Date:</b>	<b>06/09/2020</b>
101-290-477.000	REFUND DUE TO COVID 19		175.00
<b>JOHN SCHWARTZ</b>		<b>Invoice Amount:</b>	<b>\$35.00</b>
SHELTER RESERVATION REFUND - PERMIT 1745		<b>Check Date:</b>	<b>06/09/2020</b>
101-290-477.000	REFUND DUE TO COVID 19 - KIWANIS		35.00
<b>KELLIE WETTER</b>		<b>Invoice Amount:</b>	<b>\$125.00</b>
SHELTER RESERVATION REFUND - PERMIT 1746		<b>Check Date:</b>	<b>06/09/2020</b>
101-290-477.000	REFUND DUE TO COVID 19		125.00
<b>SIDNEY SAEGER</b>		<b>Invoice Amount:</b>	<b>\$325.00</b>
SHELTER RESERVATION REFUND - PERMIT 1746		<b>Check Date:</b>	<b>06/09/2020</b>
101-290-477.000	REFUND DUE TO COVID 19		325.00
<b>DAVID SWEETMAN</b>		<b>Invoice Amount:</b>	<b>\$35.00</b>
SHELTER RESERVATION REFUND - PERMIT 1744		<b>Check Date:</b>	<b>06/09/2020</b>
101-290-477.000	REFUND DUE TO COVID 19 - CUB SCOUTS		35.00
<b>JANET DYER</b>		<b>Invoice Amount:</b>	<b>\$150.00</b>
SHELTER RESERVATION REFUND - PERMIT 1740		<b>Check Date:</b>	<b>06/09/2020</b>
101-290-477.000	REFUND DUE TO COVID 19		150.00
<b>KELLY GERLACH</b>		<b>Invoice Amount:</b>	<b>\$35.00</b>
SHELTER RESERVATION REFUND - PERMIT 1738		<b>Check Date:</b>	<b>06/09/2020</b>
101-290-477.000	REFUND DUE TO COVID 19 - GIRL SCOUTS		35.00
<b>Total Amount to be Disbursed:</b>			<b>\$218,421.29</b>

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

### VENDOR INFORMATION

### INVOICE INFORMATION

#### ADP INC

ADP ENTERPRISETIME &amp; WORKFORCE NOW &amp; P

101-290-941.000 Enterprise eTime  
 101-290-941.000 Workforce Now  
 101-290-941.000 Payroll Services

Invoice Amount: **\$4,028.84**  
 Check Date: **05/20/2020**  
 2,360.95  
 708.75  
 959.14

#### BLUE CARE NETWORK OF MICHIGAN

JUNE 2020 -- COVERAGE - CLASSES 7 &amp; 8 (SPRE

101-171-714.000 SUPERVISOR'S OFFICE  
 101-201-714.000 IT DEPT.  
 101-253-714.000 TREASURER'S DEPT.  
 101-305-714.000 POLICE  
 101-325-714.000 DISPATCH  
 101-336-714.000 FIRE  
 101-371-714.000 BUILDING  
 592-291-714.000 PUBLIC WORKS (FELLRATH)  
 101-305-714.500 POLICE - RETIREES  
 101-336-714.500 FIRE - RETIREES  
 101-215-714.000 CLERK'S OFFICE  
 101-265-714.000 BUILDING & GROUNDS (HAACK)  
 592-172-714.000 PUBLIC SERVICES  
 226-226-714.000 SOLID WASTE (VISEL)  
 592-291-714.500 PUBLIC WORKS RETIREE (WALLACE)  
 588-588-714.000 SENIOR TRANS (BOYCE)  
 101-262-714.000 ELECTIONS (TERRELL)

Invoice Amount: **\$93,227.74**  
 Check Date: **05/20/2020**  
 499.82  
 1,289.52  
 1,194.56  
 18,303.26  
 8,951.70  
 19,092.96  
 4,873.20  
 1,789.34  
 11,657.38  
 16,513.12  
 999.64  
 1,194.56  
 2,194.20  
 1,289.52  
 900.88  
 1,289.52  
 1,194.56

#### BLUE CARE NETWORK OF MICHIGAN

JUNE 2020 - - BCN CLASSES 9 &amp; 10 - SPREADS

101-290-714.500 GENERAL RETIREES HEALTHCARE  
 101-305-714.500 POLICE RETIREES HEALTHCARE  
 101-325-714.500 DISPATCH RETIREES HEALTHCARE  
 101-336-714.500 FIRE RETIREES HEALTHCARE  
 592-291-714.500 PUBLIC WORKS RETIREES HEALTHCARE

Invoice Amount: **\$10,881.42**  
 Check Date: **05/20/2020**  
 4,572.75  
 609.70  
 609.70  
 3,869.87  
 1,219.40

#### BLUE CROSS/BLUE SHIELD OF MICHIGAN

JUNE 2020 -- RETIREE - BCBS (INVOICE AND SPE

101-290-714.500 GENERAL RETIREES  
 101-305-714.500 POLICE RETIREES  
 101-336-714.500 FIRE RETIREES

Invoice Amount: **\$4,336.29**  
 Check Date: **05/20/2020**  
 481.81  
 481.81  
 3,372.67

#### COMCAST

INTERNET - MAY 2020 -- ACCT 900913674

101-691-921.000 Township Park  
 101-336-921.000 Fire  
 101-325-853.400 Telephone

Invoice Amount: **\$231.75**  
 Check Date: **05/20/2020**  
 64.95  
 64.95  
 101.85

#### CONSUMERS ENERGY

MONTHLY CHARGES - MAY 2020 (DETAILS BELO

101-265-854.000 TOWNSHIP HALL - 1000 257103478  
 588-588-921.000 FRIENDSHIP STATION 1000 2571-3478  
 101-691-921.000 TWP. PARK 1000 257103262  
 101-336-921.000 FIRE STATION #2 - 1000 2571-3403

Invoice Amount: **\$537.02**  
 Check Date: **05/20/2020**  
 145.78  
 9.30  
 71.29  
 310.65

#### CONSUMERS ENERGY

MONTHLY CHGS - APRIL 2020 SERVICE @ 4775

592-444-745.000 ACCT #1000-6777-1970-- 47755 5MILE ROAD

Invoice Amount: **\$78.49**  
 Check Date: **05/20/2020**  
 78.49

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

**VENDOR INFORMATION****INVOICE INFORMATION****CONSUMERS ENERGY**

MONTHLY CHGS - JUNE 2020 DPW ONLY

592-172-921.000

DPW-ACCT. # 1000-2645-6283

592-172-921.000

DPW - ACCT. 3 1000-2645-6408

**Invoice Amount:****\$516.06****Check Date:****05/20/2020**

497.76

18.30

**MICH MUN RISK MGT AUTHORITY ECP**

ELECTRIC CHOICE - APRIL 2020

101-336-921.000

Electric Choice

1,532.20

592-172-921.000

Electric Choice

597.65

101-171-921.000

Electric Choice

444.95

101-201-921.000

Electric Choice

238.08

101-209-921.000

Electric Choice

127.37

101-215-921.000

Electric Choice

386.68

101-253-921.000

Electric Choice

161.50

101-305-921.000

Electric Choice

1,277.83

101-325-921.000

Electric Choice

265.97

101-325-921.400

Electric Choice

265.97

101-336-921.000

Electric Choice

188.14

101-371-921.000

Electric Choice

280.12

101-371-921.500

Electric Choice

156.92

592-172-921.000

Electric Choice

368.78

592-172-921.000

Electric Choice

1,698.38

101-336-921.000

Electric Choice

401.87

101-691-921.000

Electric Choice

335.73

101-265-921.000

Electric Choice

65.72

588-588-921.000

Electric Choice

4.20

**Taylor Postmaster**

AV POSTCARD APPLICATION POSTAGE - 5,358

101-262-730.000

AV POSTCARD APPLICATION POSTAGE - 5,358

**Invoice Amount:****\$601.32****Check Date:****05/20/2020**

601.32

**WOW! BUSINESS**

MAY 2020 ACCT. # 012296705 (SEE ATTACHED

101-265-854.000

SENIOR UTIL

18.74

588-588-921.000

SENIOR TRANS

1.20

101-265-854.000

ADJUST FOR TIC # RITM0266178 (SEE ATTACH)

0.59

**Total Amount to be Disbursed:****\$123,257.52**

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

Refunds Page: 12/20

### VENDOR INFORMATION

### INVOICE INFORMATION

<b>SIMPLIFILE, LC</b>			<b>Invoice Amount:</b>	<b>\$36.00</b>
BD Bond Refund BE18-0024			<b>Check Date:</b>	<b>05/18/2020</b>
	101-371-283.016	Engineering Escrow		36.00
<b>CHARTER TOWNSHIP OF PLYMOUTH</b>			<b>Invoice Amount:</b>	<b>\$330.00</b>
BD Bond Refund			<b>Check Date:</b>	<b>05/18/2020</b>
	101-371-283.014	Planning/Zoning Escrow		330.00
<b>Sole Construction Inc</b>			<b>Invoice Amount:</b>	<b>\$63,193.32</b>
BD Bond Refund			<b>Check Date:</b>	<b>05/18/2020</b>
	101-371-283.014	Planning/Zoning Escrow		63,193.32
<b>Total Amount to be Disbursed:</b>				<b>\$63,559.32</b>

**Charter Township of Plymouth  
AP Invoice Listing - Board Report****VENDOR INFORMATION****INVOICE INFORMATION****35TH DISTRICT COURT**

BOND RECEIPT 05-18-2020

702-100-087.000

BOND RECEIPT NUMBER 8166

**Invoice Amount:****\$300.00****Check Date:****05/23/2020**

300.00

**Total Amount to be Disbursed:****\$300.00**



# Charter Township of Plymouth

## AP Invoice Listing - Board Report

weeey 8/15/20

### VENDOR INFORMATION

### INVOICE INFORMATION

#### ALERUS FINANCIAL

MERS-457 PLAN - ALL EMPLOYEES 5-8-2020 PAY

101-100-239.000

457 CONT. PRE-TAX

101-100-239.000

457 CONT. ROTH POST-TAX

Invoice Amount:

\$19,705.57

Check Date:

05/13/2020

19,322.73

382.84

#### ALERUS FINANCIAL

MERS - DC FT EMPLOYEES -- EMPLOYEE CONTRI

101-100-231.000

MERS EMPLOYEE PRE TAX

101-100-231.000

MERS EMPLOYEE POST TAX

Invoice Amount:

\$6,725.92

Check Date:

05/13/2020

6,310.70

415.22

#### ALERUS FINANCIAL

MERS - DC FT EMPLOYEES -- EMPLOYER CONTRI

101-171-714.010

SUPERVISOR'S OFFICE

101-201-714.010

IT DIRECTOR

101-215-714.010

CLERK'S OFFICE

101-253-714.010

TREASURER'S OFFICE

101-265-714.010

BUILDING MANAGER (HAACK)

101-305-714.010

PD DEPT. (TIDERINGTON, GORDON)

101-305-714.030

PD DEPT. - UNION

101-325-714.050

DISPATCH DEPT.

101-336-714.010

FIRE - JOWSEY

101-336-714.020

FIRE - UNION

101-371-714.010

BUILDING DEPT.

226-226-714.010

SOLID WASTE DEPT.

588-588-714.010

SENIOR TRANS

592-172-714.010

PUBLIC SERVICES

592-291-714.000

DPW - FELLRATH, HAMANN

592-291-714.040

DPW

101-262-714.000

ELECTIONS (TERRELL)

101-325-714.010

DISPATCH-RECORDS-BONADEO

101-325-714.050

RODRIGUEZ (DISPATCH) LOAN

101-171-714.010

SUPERVISOR'S OFFICE FORFEITURE

101-201-714.010

IT DIRECTOR FORFEITURE

101-215-714.010

CLERK'S OFFICE FORFEITURE

101-253-714.010

TREASURER'S OFFICE FORFEITURE

101-262-714.010

ELECTIONS (TERRELL) FORFEITURE

101-265-714.010

TWP HALL (HAACK) FORFEITURE

101-305-714.010

POLICE SUPERVISORY FORFEITURE

101-305-714.030

POLICE UNION FORFEITURE

101-325-714.050

DISPATCH UNION FORFEITURE

101-336-714.010

FIRE ADMIN (JOWSEY) FORFEITURE

101-336-714.020

FIRE (UNION) FORFEITURE

101-371-714.010

BUILDING DEPT FORFEITURE

226-226-714.010

SOLID WASTE (VISEL) FORFEITURE

588-588-714.010

SENIOR CENTER (BOYCE) FORFEITURE

592-172-714.010

PUB. SERVICES FORFEITURE

592-291-714.010

DPW SUPERVISORY FORFEITURE

592-291-714.040

DPW UNION FORFEITURE

101-325-714.010

DISPATCH (BONADEO)

Invoice Amount:

\$22,601.43

Check Date:

05/13/2020

999.30

577.44

1,855.67

982.56

267.12

674.40

3,031.78

2,052.01

282.96

4,929.08

1,588.39

353.88

236.36

926.16

1,010.31

2,715.00

298.69

321.60

191.47

(29.96)

(17.31)

(55.64)

(29.46)

(8.96)

(8.01)

(20.22)

(90.91)

(61.53)

(8.48)

(147.80)

(47.63)

(10.61)

(7.09)

(27.77)

(30.33)

(81.41)

(9.63)

#### ALERUS FINANCIAL

MERS - TIDERINGTON OFF CYCLE REPORTING -

101-305-714.010

TIDERINGTON OFF CYCLE REPORTING

Invoice Amount:

\$1,462.47

Check Date:

05/13/2020

1,462.47

#### A T & T

AT&T - TELEPHONE ALLOCATION APRIL 2020 - R

101-201-853.000

Information Services

Invoice Amount:

\$1,814.99

Check Date:

05/13/2020

124.11

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

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

101-209-853.000	Assessing	74.11
101-371-853.000	Building	206.58
101-336-853.000	Fire	326.11
101-305-853.000	Police	330.37
101-171-853.000	Supervisor	193.14
101-253-853.000	Treasurer	164.78
101-215-853.000	Clerk	96.24
101-371-853.500	Community Development	76.90
101-325-853.000	Dispatch	124.28
101-265-854.000	Water/Sewer (Util)	29.51
101-691-853.000	Park	23.12
592-172-853.000	Gen Expense Tel	45.74

**AT & T****Invoice Amount: \$742.93**

AT&amp;T - TELEPHONE/INTERENET ALLOCATION AP

**Check Date: 05/13/2020**

101-201-853.000	INFORMATION SERVICES	50.80
101-209-853.000	ASSESSING	30.33
101-371-853.000	BUILDING	84.56
101-336-853.000	FIRE	133.49
101-305-853.000	POLICE	135.23
101-171-853.000	SUPERVISOR	79.06
101-253-853.000	TREASURER	67.45
101-215-853.000	CLERK	39.39
101-371-853.500	COMMUNITY DEVELOPMENT	31.48
101-325-853.000	DISPATCH	50.87
101-265-854.000	WATER/SEWER (UTIL)	12.08
101-691-853.000	PARK	9.46
592-172-853.000	GEN EXPENSE TEL	18.73

**AT & T****Invoice Amount: \$438.74**

MARCH 2020 PAYMENT - ACCT. 734-453-4461-65

**Check Date: 05/13/2020**

101-336-853.000	Fire	149.17
101-265-853.000	Twp. Hall	35.10
101-691-853.000	Parks	35.10
592-291-853.000	DPW	219.37

**C.O.A.M. - PLYMOUTH TOWNSHIP****Invoice Amount: \$377.40**

COAM UNION DUES -MAY 2020

**Check Date: 05/13/2020**

101-100-232.050	Fetner, William J.	75.48
101-100-232.050	Hoffman, Marc	75.48
101-100-232.050	Krebs, Ryan	75.48
101-100-232.050	Rupard, Bryan	75.48
101-100-232.050	Coffell, Steven	75.48

**P.O.A.M. - PLYMOUTH TOWNSHIP****Invoice Amount: \$2,084.10**

POAM &amp; DISPATCH UNION DUES -MAY 2020 (2 S

**Check Date: 05/13/2020**

101-100-232.010	POAM Union Dues	1,543.08
101-100-232.040	Dispatch Union Dues	541.02

**TEAMSTER LOCAL # 214****Invoice Amount: \$520.00**

TEAMSTER LOCAL #214 MAY 2020 (DETAILS ATT

**Check Date: 05/13/2020**

101-100-232.030	Bartlett, James	58.00
101-100-232.030	Kitchen, Spencer	53.00
101-100-232.030	Krueger, Randy	61.00
101-100-232.030	Melow, Steven	61.00
101-100-232.030	Nelson, David	58.00
101-100-232.030	Overaltis, Joseph	58.00
101-100-232.030	Pumphrey, Z	58.00

# Charter Township of Plymouth

## AP Invoice Listing - Board Report

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

101-100-232.030	Scholten, James	58.00
101-100-232.030	Thomas, James	55.00

**TECHNICAL, PROFESSIONAL AND OFFICE-**

TPOAM UNION DEDUCTIONS MAY 2020

**Invoice Amount: \$511.50**  
**Check Date: 05/13/2020**

101-100-232.060	BONADEO, KAREN E.	31.00
101-100-232.060	BONO, JENNIFER A.	15.50
101-100-232.060	DOOLEY, DEB	15.50
101-100-232.060	GORDON, CHERYL	31.00
101-100-232.060	HAACK, DAVID	31.00
101-100-232.060	JOWSEY, NANCY	31.00
101-100-232.060	KLINE, ANNE E.	31.00
101-100-232.060	LATAWIEC, KELLY	31.00
101-100-232.060	LECLAIR, DIANE L.	31.00
101-100-232.060	MACDONALD, KENNETH E.	31.00
101-100-232.060	MARTIN, CAROL R.	31.00
101-100-232.060	PALMARCHUK, CHERI	31.00
101-100-232.060	TRUESDELL, MARY ANN	15.50
101-100-232.060	VISEL, SARAH J.	31.00
101-100-232.060	DAN ATKINS	15.50
101-100-232.060	CAROL MACDONELL	15.50
101-100-232.060	GLENN MILLER	15.50
101-100-232.060	DEVOTO, CLAUDIA	15.50
101-100-232.060	HALSTEAD, ANNA	31.00
101-100-232.060	TERRELL, DENISA	31.00

**VERIZON WIRELESS**

MAY 2020 - WIRELESS BILLING ACCT #2 MI DE

**Invoice Amount: \$1,243.34**  
**Check Date: 05/13/2020**

592-291-853.000	DPW	727.50
101-201-853.000	Info services wireless devices	0.22
101-336-853.000	Fire wireless devices	200.05
101-691-853.000	Park foreman wireless device iPad	40.01
588-588-853.000	Friendship Station	82.20
101-325-853.000	Dispatch	103.73
226-226-853.000	Solid Waste - Sarah Visel	51.62
805-805-970.005	Sidewalk Inspec. I-Pad	38.01

**VERIZON WIRELESS**

MAY 2020 WIRELESS BILLING ACCT #1 - 585762

**Invoice Amount: \$1,074.53**  
**Check Date: 05/13/2020**

592-172-853.000	DPW wireless devices	100.28
101-201-853.000	Info services wireless devices	60.84
101-336-853.000	Fire wireless devices	141.69
101-691-853.000	Park foreman wireless device	50.23
101-253-853.000	Treasurer Wireless Service	50.84
101-305-853.000	Police Dept. wireless service	391.80
101-371-853.000	Building Dept. Wireless Services	278.85

**WESTERN TWNSPS UTILITIES AUTHORITY**

WTUA - APRIL 2020

**Invoice Amount: \$219,278.63**  
**Check Date: 05/13/2020**

592-441-742.000	Monthly Charges	185,153.29
592-441-743.000	YUCA IPP-IWC	5,284.60
592-443-937.000	Country Acres Pump Station	682.08
592-100-185.000	Capital Improvement Program	28,158.66

**WESTERN TWNSPS UTILITIES AUTHORITY**

2012 SERIES BOND JULY 1 2020 INTEREST PAY

**Invoice Amount: \$92,912.38**  
**Check Date: 05/13/2020**

592-100-185.000	2012 Series Bond Interest	92,912.38
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**Charter Township of Plymouth**  
**AP Invoice Listing - Board Report**

**VENDOR INFORMATION****INVOICE INFORMATION****WOW! BUSINESS****Invoice Amount: \$11.41**

POLICE DEPT. SERVICE CHGS - MAY 2020 ACCT.

**Check Date: 05/13/2020**

101-305-921.000

POLICE DEPT. MAY 2020

11.41

**Total Amount to be Disbursed: \$371,505.34**



## CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

**MEETING DATE:** May 26, 2020

**ITEM:** Public Hearing for the First Amendment to Michigan International Technology Center (MITC) Redevelopment Authority Brownfield Plan

**PRESENTERS:** Supervisor Kurt Heise, Clerk Jerry Vorva

**BACKGROUND:**

In December 2019, the Board of Trustees of both Plymouth and Northville townships approved the baseline MITC Brownfield Plan designating of the approximately 800 acres of land within the redevelopment area as eligible brownfield property. In the base Brownfield Plan redevelopment of the parcels in the area will be supported by tax increment financing (TIF) of eligible activities as provided in Act 381. Under the approved Brownfield Plan, TIF support of redevelopment will include reimbursements of the following eligible costs: (1) MITC's road, water, and sewer infrastructure improvements to meet the needs of area developments and (2) environmental and other eligible activities conducted by developers on eligible properties included in the Brownfield Plan. The activities conducted by developers of the individual properties and the specific associated costs will be presented as separate amendments to the Brownfield Plan.

The included first amendment presents the 'Ridge 5 Corporate Park' (the southwest portion of Ridge and Five Mile) with specific detail on the eligible activities and costs necessary for the project to be located on Plymouth Township Tax parcel ID 78-001-99-0001-704. Eligible environmental costs for reimbursement are projected at \$1,356,494 and the projected developer reimbursement period is 9 years. An additional 15 years is proposed for generating MITC infrastructure tax increment revenue as previously explained.

This First Amendment Brownfield Plan was approved by the MITC Authority Board on April 27, 2020 and has been noticed for public review and comment by the Northville and Plymouth Township Clerks. Notice was also given by my office to area taxing jurisdictions that levy taxes subject to capture as the subject property is in Plymouth Township.

**ACTION REQUESTED:** The board is being asked to hold a public hearing for the proposed MITC Redevelopment Authority Brownfield Plan - First Amendment.

Moved By: \_\_\_\_\_ Supported By: \_\_\_\_\_ to  
open the public hearing on the proposed MITC Redevelopment Authority Brownfield Plan - First Amendment.

**Public Hearing Opened At:** \_\_\_\_\_  
**Public Hearing Closed At:** \_\_\_\_\_

**ACTION REQUIRED:**

**Move to Item 2 – MITC Redevelopment Authority Brownfield Plan - First  
Amendment Resolution**

**NOTICE OF PUBLIC HEARING  
PLYMOUTH CHARTER TOWNSHIP, WAYNE COUNTY, MICHIGAN**

**NOTICE OF PUBLIC HEARING  
ON ADOPTION OF  
BROWNFIELD PLAN – AMENDMENT #1  
MICHIGAN INTERNATIONAL TECHNOLOGY CENTER  
REDEVELOPMENT AUTHORITY  
PURSUANT TO AND IN ACCORDANCE WITH ACT 381 OF THE  
PUBLIC ACTS OF THE STATE OF MICHIGAN OF 1996, AS AMENDED**

PLEASE TAKE NOTICE THAT a Public Hearing shall be held before the Township Board of the Charter Township of Plymouth on the 26th day of May, 2020, at 7 p.m. in the Plymouth Township Hall, 9555 Haggerty Road, Plymouth, Michigan, on the adoption of the FIRST AMENDMENT to the Michigan International Technology Center Redevelopment Authority's Brownfield Plan, which the Authority proposes to implement pursuant to and in accordance with the provisions of the Brownfield Redevelopment Financing Act, being Act 381 of the Public Acts of the State of Michigan of 1996, as amended.

The property to which the proposed Brownfield Plan Amendment #1 (Amendment #1) applies is a parcel located in the Michigan International Technology Center Redevelopment Area, which includes approximately 800 acres of property along the north and south sides of Five Mile Road between Napier Road and Beck Road in Northville and Plymouth Townships. Identification of the specific parcel subject to the proposed Brownfield Plan Amendment #1 is provided below.

The proposed Amendment #1 intends to capture incremental tax revenues from the redeveloped property to reimburse approved eligible costs on the subject parcel, and for areawide infrastructure improvements identified in the Initial MITC Brownfield Plan. The Initial Brownfield Plan was approved via resolution in December 2019 and remains in force and effect.

This description of the property along with any maps and a description of the Amendment #1 are available for public inspection at Plymouth Town Hall, 9555 Haggerty Road and online at [www.plymouthtwp.org](http://www.plymouthtwp.org). Please note that all aspects of the Amendment #1 are open for discussion at the public hearing.

\_\_\_\_\_, Clerk

May \_\_\_\_\_, 2020

### Subject Property

Jurisdiction:	Plymouth Charter Township
Tax ID:	78-001-99-0001-704
General Location Description:	South and West of Five Mile/Ridge Road Intersection

### Legal Description

Land situated in the Township of Plymouth, County of Wayne, State of Michigan  
Described as follows:

*A parcel of land lying Easterly of Johnson Creek in the North 1/2 of Section 19, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan, and being more specifically described as BEGINNING at the Northeast corner of said Section 19; thence South 00 degrees 05 minutes 01 seconds West 2652.31 feet along the East line of said Section 19 and the centerline of Ridge Road to the East 1/4 corner of said Section 19; thence South 88 degrees 36 minutes 35 seconds West 2956.62 feet along the East and West 1/4 line to an intermediate traverse line of the centerline of Johnson Creek; thence North 25 degrees 39 minutes 34 seconds East 1692.40 feet along the intermediate traverse line of Johnson Creek; thence North 38 degrees 58 minutes 31 seconds East 1499.20 feet along the intermediate traverse line of Johnson Creek to the North line of said Section 19 and the centerline of Five Mile Road; thence North 88 degrees 31 minutes 33 seconds East 1284.22 feet along the North line of said Section 19 and the centerline of Five Mile Road to the East line of said Section 19 and the POINT OF BEGINNING. EXCEPTING the North 60 feet and the East 60 feet thereof as deeded to the County of Wayne, containing 135.71 acres of land more or less.*

*ALSO EXCEPTING a parcel of land owned by the Chesapeake and Ohio Railroad lying in the North 1/2 of Section 19, Town 1 South, Range 8 East, Plymouth Township, Wayne County, Michigan, and being more specifically described as COMMENCING at the Northeast corner of said Section 19; thence South 00 degrees 05 minutes 01 second West 447.57 feet along the East line of said Section 19 and the centerline of Ridge Road for the POINT OF BEGINNING of this exception description; thence continuing South 00 degrees 05 minutes 01 seconds West 108.84 feet along the East line of said Section 19 and the centerline of Ridge Road; thence North 65 degrees 21 minutes 35 seconds West 1263.63 feet to the North line of said Section 19 and the centerline of Five Mile Road; thence North 88 degrees 31 minutes 33 seconds East 224.91 feet along the North line of said Section 19 and the centerline of Five Mile Road; thence South 65 degrees 21 minutes 35 seconds East 1016.44 feet to the East line of said Section 19 and the POINT OF BEGINNING, containing 2.59 acres of land more or less.*

<< END OF NOTICE >>

## NOTICE TO ALL TAXING JURISDICTIONS

### PLYMOUTH CHARTER TOWNSHIP BOARD OF TRUSTEES APPROVAL OF A BROWNFIELD PLAN AMENDMENT MICHIGAN INTERNATIONAL TECHNOLOGY CENTER AREA PLYMOUTH, MICHIGAN

The Plymouth Township Brownfield Redevelopment Authority and Northville Township Brownfield Redevelopment Authority have established the Michigan International Technology Center Redevelopment Authority (the "MITC Authority") in accordance with the Brownfield Redevelopment Act, Act 381 Public Acts of the State of Michigan of 1996, as amended (the "Act"). The Act was enacted to provide means for local units of government to facilitate the revitalization of environmentally distressed, functionally obsolete and/or blighted areas.

The Authority Board has prepared and adopted a First Amendment to the MITC Redevelopment Authority Areawide Brownfield Plan, related to redevelopment activities on Parcel Tax ID 78-001-99-0001-704, located within Plymouth Charter Township. This document serves to notify local taxing units of the Plymouth Charter Township's intent to approve a FIRST Amendment to the MITC Areawide Brownfield Plan for the noted parcel, which meets the Act's definition of "eligible property".

The Act permits the use of the tax increment financing to provide the MITC Authority with the means of financing the redevelopment projects included in a Brownfield Plan. Tax increment financing allows the Authority to capture tax revenues attributable to increases in the taxable value of the "eligible property," which may include certain adjacent or contiguous parcels. The Brownfield Plan as presented for adoption proposes capture of tax increment revenues.

The Brownfield Plan – Amendment #1 will be considered for adoption at a meeting of the Township Board to be held on:

Tuesday, May 26, 2020  
Plymouth Township Hall  
9555 Haggerty Road, Plymouth, Michigan

at **7:00 pm** or as may be considered thereafter. If you have any questions or comments concerning the proposed MITC Authority Brownfield Plan – Amendment #1, you may attend the meeting and express such during the public hearing period. You may also direct inquiries to the Township Supervisor Kurt Heise at:

- Mail: 9555 Haggerty Road, Plymouth, Michigan 48170
- Phone: (734) 453-3840
- Email: [kheise@plymouthtwp.org](mailto:kheise@plymouthtwp.org)

Dated: \_\_\_\_\_, 2020

\_\_\_\_\_

\_\_\_\_\_ Clerk





## CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

**MEETING DATE:** May 26, 2020

**ITEM:** Resolution Approving First Amendment to Michigan International Technology Center (MITC) Redevelopment Authority Brownfield Plan, **Resolution #2020-05-26-46**

**PRESENTERS:** Supervisor Kurt Heise, Trustee Gary Heitman

### **BACKGROUND:**

Attached please find the first amendment to the MITC Brownfield Redevelopment Plan for your review and consideration.

In December 2019, the Board of Trustees of both Plymouth and Northville townships approved the baseline MITC Brownfield Plan designating of the approximately 800 acres of land within the redevelopment area as eligible brownfield property. In the base Brownfield Plan redevelopment of the parcels in the area will be supported by tax increment financing (TIF) of eligible activities as provided in Act 381. Under the approved Brownfield Plan, TIF support of redevelopment will include reimbursements of the following eligible costs: (1) MITC's road, water, and sewer infrastructure improvements to meet the needs of area developments and (2) environmental and other eligible activities conducted by developers on eligible properties included in the Brownfield Plan. The activities conducted by developers of the individual properties and the specific associated costs will be presented as separate amendments to the Brownfield Plan.

The included first amendment presents the 'Ridge 5 Corporate Park' (the southwest portion of Ridge and Five Mile) with specific detail on the eligible activities and costs necessary for the project to be located on Plymouth Township Tax parcel ID 78-001-99-0001-704. Eligible environmental costs for reimbursement are projected at \$1,356,494 and the projected developer reimbursement period is 9 years. An additional 15 years is proposed for generating MITC infrastructure tax increment revenue as previously explained.

This First Amendment Brownfield Plan was approved by the MITC Authority Board on April 27, 2020 and has been noticed for public review and comment by the Northville and Plymouth Township Clerks. Notice was also given by my office to area taxing jurisdictions that levy taxes subject to capture as the subject property is in Plymouth Township.

Approval of the proposed MITC Redevelopment Authority Brownfield Plan - First Amendment is respectfully requested. SLBA and MITC representatives will be available for discussion and questions at the meeting. If you have questions prior to then, please feel free to contact me.

**PROPOSED MOTION:** I move to adopt **Resolution #2020-05-26-46** authorizing the board of trustees to approve the first amendment to the Michigan International Technology Center (MITC) Redevelopment Authority Brownfield Plan and authorize the supervisor and clerk to sign any other documents required to effectuate this resolution.

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

**RESOLUTION APPROVING  
MICHIGAN INTERNATIONAL TECHNOLOGY CENTER REDEVELOPMENT  
AUTHORITY  
BROWNFIELD PLAN – FIRST AMENDMENT  
PURSUANT TO AND IN ACCORDANCE WITH THE PROVISIONS OF  
ACT 381 OF THE PUBLIC ACTS OF THE STATE OF MICHIGAN OF 1996, AS  
AMENDED**

**RESOLUTION # 2020-05-26-46**

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the 'board'), held at Township Hall, 9955 N. Haggerty Road, Plymouth, MI on May 26, 2020, the following resolution was offered:

**WHEREAS**, the Michigan International Technology Center Redevelopment Authority (the "Authority"), pursuant to and in accordance with the provisions of the Brownfield Redevelopment Financing Act, being Act 381 of the Public Acts of the State of Michigan of 1996, as amended (the "Act"), has prepared and recommended for approval by the Plymouth Charter Township Board of Trustees, a Brownfield Plan (the "Plan Amendment") pursuant to and in accordance with Section 13 of the Act, and;

**WHEREAS**, the Authority has, at least ten (10) days before the meeting of the Township Board of Trustees at which this resolution has been considered, provided notice to and fully informed all taxing jurisdictions (the "Taxing Jurisdictions") which are affected by the proposed Plan Amendment about the fiscal and economic implications of the proposed Plan Amendment, and the Plymouth Township Board of Trustees has previously provided to the Taxing Jurisdictions a reasonable opportunity to express their views and recommendations regarding the proposed Plan Amendment and in accordance with Sections 13(1) and 14(1) of the Act, and;

**WHEREAS**, the Township Board of Trustees, in accordance with the Act, met and conducted a public hearing on May 26, 2020 in order to review the Plan Amendment, and;

**WHEREAS**, during the public hearing, all persons, including the Taxing Jurisdictions, were allowed an opportunity to be heard and present their view and recommendations regarding the Plan Amendment, and;

**WHEREAS**, the Township Board of Trustees has made the following determinations and findings:

- A. The Plan Amendment constitutes a public purpose under the Act;
- B. The Plan Amendment meets all the requirements for a Brownfield Plan set forth in Section 13 of the Act;
- C. The proposed method of financing the costs of the eligible activities, as described in the Plan Amendment, is feasible and the Authority has the ability to arrange the financing;
- D. The costs of the eligible activities proposed in the Plan Amendment are reasonable and necessary to carry out the purposes of the Act;
- E. The amount of captured taxable value estimated to result from the adoption of the Plan Amendment is reasonable, and;

**WHEREAS**, as a result of its review of the Plan Amendment and upon consideration of the views and recommendations of the Taxing Jurisdictions, the Township Board of Trustees desires to proceed with approval of the Plan Amendment.

**NOW, THEREFORE, BE IT RESOLVED THAT:**

1. Plan Amendment Approved. Pursuant to the authority vested in the Plymouth Township Board of Trustees by the Act, and pursuant to and in accordance with the provisions of Section 14 of the Act, the Plan Amendment is hereby approved in the form attached as Exhibit "A" to this Resolution.
2. Effect. The Plan Amendment shall be effective upon adoption by resolution from each of the Northville Township Board of Trustees and the Plymouth Township Board of Trustees.
3. Severability. Should any section, clause or phrase of this Resolution be declared by the Courts to be invalid, the same shall not affect the validity of this Resolution as a whole nor any part thereof other than the part so declared to be invalid.
4. Repeals. All resolutions or parts of resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

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

**ROLL CALL:**

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



## MITC BROWNFIELD PLAN, AMENDMENT NO. 1

**Ridge 5 Corporate Park**

**MITC Redevelopment Area Brownfield Plan, Plymouth Township, Michigan**

**Michigan International Technology Center Redevelopment Authority**

c/o Robert Nix, Chair  
Michigan International Technology Center Redevelopment Authority  
44405 Six Mile Road  
Northville, MI 48168

Prepared with the assistance of:  
SME

March 11, 2020



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## **APPENDIX A**

### **SUMMARY OF ELIGIBLE ACTIVITIES AND COSTS (TABLE 1)**

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## **APPENDIX C**

### **LEGAL DESCRIPTION AND SURVEY**

## **APPENDIX D**

### **PROJECT CONCEPTUAL DRAWINGS**



## PROJECT SUMMARY – AMENDMENT 1

Project Name:	Ridge 5 Corporate Park A component development in the MITC Redevelopment Area
Developer:	Hillside Ridge Road Holdings West, LLC
Estimated Investment:	\$100,000,000
Project Location:	The project site is approximately 133.12 acres in size at the southwest corner of the intersection of Five Mile Road and Ridge Road Plymouth Township, Wayne County, Michigan. The eligible property is comprised of one tax parcel of land plus adjoining road rights-of-way.
Property Eligibility:	The property is eligible by meeting the definition of a facility as defined in Part 201 of the Michigan Natural Resources and Environmental Protection Act (P.A. 451 of 1994, as amended).
Eligible Activities and Costs:	Tax increment revenues will be captured under this plan for deposit in the State Revolving Fund and reimbursement of the following: administrative expenses of the Michigan International Technology Center Redevelopment Authority (MITC), costs of MITC infrastructure improvements described in the Base Brownfield Plan for which this is an amendment, and eligible brownfield redevelopment activities and costs described in this plan amendment. The eligible department specific (environmental) costs for redevelopment of the project site are \$1,356,494.
Capture Period:	Capture period for project - 9 years. Capture period for MITC infrastructure – 26 years.
Project Summary:	The Developer plans to develop the Property into an industrial park with nine lots for light industrial and commercial occupancy. The industrial park will be accessed via a single roadway with the entrance on Ridge Road. Greenspace will be maintained on the Property's southeast corner, and a pedestrian path will be constructed along the Johnson Creek Drain on the west side of the property. Specialized stormwater management ponds will be installed on the southern and northern sides of the Property to protect the biota of Johnson Creek Drain.

## I. INTRODUCTION

### A. PLAN PURPOSE

The Michigan International Technology Center Redevelopment Authority (MITC), duly established by interlocal agreement between the Charter Township of Northville Brownfield Redevelopment Authority (NTBRA), the Charter Township of Plymouth Brownfield Redevelopment Authority (PTBRA), and the Michigan State Land Bank pursuant to the Urban Cooperation Act, Michigan Public Act 7 of 1967, as amended, and operating in accordance with the Brownfield Redevelopment Financing Act, Michigan Public Act 381 of 1996, MCLA 125.2651 et. seq., as amended (Act 381), is authorized to exercise its powers within the limits of the MITC Redevelopment Area.

In December 2019, MITC and the two governing bodies approved an MITC Redevelopment Area Brownfield Plan (the Base Plan), which included all properties and roadway rights-of-way in the MITC Redevelopment Area, for the purpose of capturing tax increment revenues (TIR) generated from redevelopment of those properties to reimburse the costs of eligible infrastructure improvement activities needed to prepare the MITC Redevelopment Area for redevelopment. The purpose of this Brownfield Plan Amendment (the Plan Amendment), to be implemented by MITC, is to satisfy the requirements of Act 381 for including the eligible activities conducted on the property described below, the Ridge 5 Corporate Park (the Property), in the Base Plan. This Plan Amendment will allow MITC and the governing bodies to approve capture of TIR generated by redevelopment of the Property to reimburse the eligible brownfield activities costs incurred by Hillside Ridge Road Holdings West, LLC, the Developer, and the eligible administrative and infrastructure costs incurred by MITC. This Plan Amendment does not increase the total cost of eligible activities included in the Base Plan.

The MITC proposes to implement this Plan Amendment to promote economic development and brownfield redevelopment of the designated property within the MITC Redevelopment Area. The Base Plan and this Plan Amendment allows MITC to capture TIR generated by redevelopment of the Property for reimbursement of the Developer's costs of eligible activities required to prepare the property for safe redevelopment and reuse of the Property; reimbursement of MITC's costs of infrastructure improvements supporting redevelopment of land within the MITC Redevelopment Area; payments to the State Revolving Fund (SRF); and payment of some or all of MITC's annual administrative operating expenses. The capture and use of TIR generated by redevelopment of the Property are necessary to support needed environmental response actions on the Property, ensure the economic viability of the Ridge 5 Corporate Park redevelopment project, and construct critical infrastructure in the MITC Redevelopment Area to ensure economic viability of the MITC's redevelopment program.

### B. PROPERTY DESCRIPTION

The Property consists of one tax parcel occupying approximately 133.12 acres of land and associated roadway rights-of-way (ROWS) in the MITC Redevelopment Area. It is located at the southwestern corner of the intersection of Five Mile Road and Ridge Road in Plymouth Township, Wayne County, Michigan. It is bisected near the northeast corner by the C&O Railroad right-of-way (ROW). The Property generally comprised vegetated open and woodland areas and was undergoing redevelopment at the time of this Plan Amendment preparation.

The Property has been used for agricultural purposes since at least the early 1900's. By 1930, the City of Detroit had purchased the Property from Plymouth Township for use as a prison farm associated with the former Detroit House of Corrections (DeHoCo), which was located east of the Property on Five Mile Road. The Property north of the C&O railroad, near the corner of Five Mile Road and Ridge Road, was previously developed with one structure, reported to have been used to store farm vehicles and equipment. An area of the Property approximately 500 feet south of the railroad, along Ridge Road, was reportedly developed with hog pens and associated structures. In 1986, the State of Michigan began operating the former DeHoCo site as the Western Wayne Correctional Facility. In 1987, the storage structure near the corner of Five Mile Road and Ridge Road was removed. The unfarmed eastern portion

of the Property became increasingly wooded/vegetated. It appears that the hog pen structures were left in place and have progressively deteriorated. In 2004, the Western Wayne Correctional Facility closed permanently. Farming activities in the central and western portions of the Property continued until 2019.

## **C. BASIS OF ELIGIBILITY**

The Property was determined to be eligible for inclusion in the Base Plan based in accordance with MCL 125.2652(p) because it consists of a single parcel of land that meets the definition of a “facility” pursuant to Part 201 of Michigan’s Natural Resources and Environmental Protection Act (1994 P.A. 451, as amended), hereinafter “Part 201”.

## **D. PROJECT DESCRIPTION**

### **THE REDEVELOPMENT**

The Developer plans to develop the Property into an industrial park with nine lots for light industrial and commercial occupancy. A site plan and conceptual renderings of the project are attached in Appendix D. The industrial park will be accessed via a single roadway with the entrance on Ridge Road. Greenspace will be maintained on the Property’s southeast corner, and a pedestrian path will be constructed along the Johnson Creek Drain on the west side of the property. Specialized stormwater management ponds will be installed on the southern and northern sides of the Property to protect the biota of Johnson Creek Drain.

### **BROWNFIELD CONDITIONS**

Redevelopment of the Property is hindered by the presence of environmental contamination. Arsenic, copper, mercury, selenium, and zinc are present in soil on the Property at levels greater than generic residential use criteria described in Part 201 of the Michigan Natural Resources and Environmental Protection Act, Public Act 451 of 1994, as amended (Part 201). Cadmium is present in groundwater at a concentration above the Part 201 generic groundwater-surface water interface criterion for protection of the environment. The Developer will incur additional redevelopment costs to protect human health and the environment from the hazards posed by the identified contamination in the exercise due care, as required by Part 201.

Part 201 also identifies protection of the environment and natural resources as environmental response activities, the need for which also may be defined as brownfield conditions. The Johnson Drain lies along the western boundary of the Property. The Developer is required by the State of Michigan to protect the Johnson Drain’s biota and surface water, which in turn requires the construction of deep stormwater collection structures to provide for cooler stormwater discharge to the drain; warmer discharges would result in environmental harm. The Developer will incur additional redevelopment costs to protect the Johnson Drain.

## **II. GENERAL DEFINITIONS AS USED IN THIS PLAN**

All words or phrases not defined herein shall have the same meaning as such words and phrases included in Act 381.

### III. BROWNFIELD PLAN

#### A. DESCRIPTION OF COSTS TO BE PAID WITH TAX INCREMENT REVENUES AND SUMMARY OF ELIGIBLE ACTIVITIES

The costs of eligible activities included in, and authorized by, this Plan Amendment and the Base Plan will be reimbursed with incremental local tax revenues and incremental state school operating tax revenues generated from the Property after redevelopment and captured by MITC, subject to any limitations and conditions described in the Base Plan, this Plan Amendment, approvals of the Michigan Department of Environment, Great Lakes and Energy (EGLE) and the Michigan Strategic Fund (MSF) for school operating tax capture, and the terms of the Reimbursement Agreement between MITC and the party eligible to receive tax increment reimbursement. If available, this Plan Amendment will capture all new personal property taxes generated by redevelopment of the Property.

The estimated total cost of eligible Department Specific, Brownfield Plan Amendment, and Act 381 Work Plan preparation and implementation activities associated with redevelopment of the Property, which are eligible for reimbursement from tax increment revenues under this Plan Amendment, are \$1,356,494, \$15,000, and \$10,000, respectively. The eligible Department Specific activities for this redevelopment project are summarized in a project-specific Table of Eligible Activities (Table 1) attached in Appendix A.

The estimated eligible costs for Non-Environmental Activities (infrastructure improvements described in the Base Plan), Base Plan preparation, and Act 381 Work Plan preparation and implementation for infrastructure activities under the Base Plan that will be captured under this Plan Amendment are up to \$29,425,534. The eligible Non-Environmental (MSF Eligible) infrastructure improvement activities eligible for reimbursement under this Plan Amendment are summarized in Table 1-1 (Appendix C) of the Base Plan.

The costs of individual Department Specific and Non-Environmental activities eligible for reimbursement under the Base Plan and this Plan Amendment are estimated and may increase or decrease, depending on the nature and extent of unknown conditions and situations encountered during redevelopment. No costs of eligible activities will be qualified for reimbursement except to the extent permitted in accordance with the terms and conditions of the Reimbursement Agreement for this project and Section 2 of Act 381 (MCL 125.2652). The Reimbursement Agreement and this Plan Amendment will dictate the total cost of eligible activities, \$1,356,494, subject to Developer reimbursement. The Base Plan will dictate the total cost of eligible activities, up to \$29,425,534, and method for reimbursement of MITC infrastructure improvement activities. As long as the applicable total cost limits described in this Plan Amendment for the Developer's eligible activities and in the Base Plan for all eligible activities in the MITC Redevelopment Area are not exceeded, line-item eligible activities, tasks, and costs within the eligible Department Specific Activities and Non-environmental Activities categories may be adjusted after the date of this Plan Amendment without additional Plan amendment, to the extent the adjustments do not violate Act 381.

The contingency funds for reimbursement of the Developer's Department Specific Activities described in Table 1 (Appendix A) may be applied when the cumulative eligible expenses for those activities eligible for contingency application exceed \$1,128,690. Eligible activities conducted prior to Brownfield Plan approval will be reimbursed to the extent allowed by Act 381 and provided in the approved Plan Amendment and the Reimbursement Agreement.

Fifty percent (50%) of the available incremental State Education Tax will be captured for deposit into the State Revolving Fund pursuant to Act 381.

As part of this Plan Amendment, the MITC will capture annual local tax increment revenues up the maximum allowed by Act 381 to fund its administrative costs of operations. MITC also will capture incremental local and state school tax revenues annually under this Plan Amendment, to the extent possible during the term of this Plan Amendment, to reimburse the costs of MITC infrastructure

improvements described in the Base Plan. The amounts of tax increment revenues captured for administrative costs and infrastructure reimbursement are defined in the tax increment capture tables attached to this Plan Amendment and in the Reimbursement Agreement for each project.

## **B. ESTIMATE OF CAPTURED TAXABLE VALUE AND TAX INCREMENT REVENUES**

The 2019 taxable value of the Property was \$0.00, which is the initial taxable value for this Plan Amendment and the Base Plan. The taxable value is zero because the Property was owned by a governmental body. The anticipated taxable value at project completion is \$30,000,000, which is expected to be attained in tax year 2027; however, the actual taxable value in each year of this Plan Amendment and Base Plan will be determined by the Township Assessor.

Estimated taxable values, tax increment revenues to be captured, impacts on taxing jurisdictions, and eligible activities reimbursement cash flows are presented in Table 2 and Table 3, attached in Appendix B. The annual increase in taxable value of the Property is assumed to be 2% for purposes of this Plan Amendment. The annual incremental taxable value and captured tax increment revenue will be determined by the actual assessed taxable value of the Property and millages approved by the relevant taxing jurisdictions.

MITC will capture 100% of the available incremental local and school operating tax revenues generated from the Property to reimburse the costs of eligible activities under this Plan Amendment and the Base Plan in accordance with the Reimbursement Agreement, Base Plan, and approved Act 381 Work Plans. Additionally, incremental tax revenue associated with all new personal property will be captured as part of this plan. Reimbursement using incremental school operating tax revenues is limited to those eligible activities and costs approved by the EGLE and/or MSF or that are otherwise eligible under Act 381.

It is the intent of this Plan Amendment to provide for the proportional capture of all eligible incremental taxes in whatever amounts and in whatever years they become available until the eligible cost reimbursements described in the Base Plan and this Plan Amendment are complete or for the maximum duration provided in Act 381 (MCLA 125.2663(22)), whichever is shorter. The eligible Other Response Activities described in Table 1 will be reimbursed only with local TIR. BEA and Due Care assessment and planning, Base Brownfield Plan, and Act 381 Work Plan for MITC infrastructure activities described in Table 1 will be reimbursed with incremental local and state school tax revenues to the extent allowed by Act 381 and approved Act 381 Work Plans. All eligible environmental and non-environmental activities described in Table 1-1 (Appendix C) of the Base Plan will be reimbursed with incremental local and state school tax revenues to the extent allowed by Act 381 and approved Act 381 Work Plans.

## **C. METHOD OF FINANCING PLAN COSTS AND DESCRIPTION OF ADVANCES BY THE MUNICIPALITY**

The Developer will be responsible for financing the costs of eligible activities for the brownfield redevelopment project included in this Plan Amendment. Neither MITC nor the local governing bodies will advance any funds to finance the costs of eligible activities on the Property. The methods of financing public infrastructure improvements undertaken in the Five Mile Road corridor to support the MITC redevelopment program are described in the Base Plan.

All Plan Amendment financing commitments and activities and the cost reimbursements authorized for the Property included in this Plan Amendment shall be governed by the Ridge 5 Corporate Park Reimbursement Agreement. The inclusion of eligible activities and estimates of reimbursable costs in this Plan Amendment are intended to authorize MITC to fund such reimbursements. The amount and source of any tax increment revenues that will be used for Developer reimbursement purposes authorized by this Plan Amendment, and the terms and conditions for such use and any reimbursement of the expenses permitted by the Plan Amendment, will be provided solely under the Ridge 5 Corporate Park Reimbursement Agreement.



## **D. MAXIMUM AMOUNT OF NOTE OR BONDED INDEBTEDNESS**

Not applicable.

## **E. DURATION OF BROWNFIELD PLAN**

The duration of this Brownfield Plan Amendment shall not exceed the shorter of the following time periods without amendment of this Plan Amendment: 1) reimbursement of all eligible costs, cumulatively not to exceed Developer reimbursements plus reimbursement of MITC infrastructure improvement costs, 2) 30 years after first capture of tax increment revenues, or 3) 35 years after approval of this Plan. The proposed date for beginning tax capture is tax year 2021, unless said date is amended by action of MITC.

## **F. ESTIMATED IMPACT OF TAX INCREMENT FINANCING ON REVENUES OF TAXING JURISDICTIONS**

MITC will capture available incremental local and school operating tax revenues generated by redeveloped Property until all incurred eligible environmental and non-environmental brownfield redevelopment costs and MITC administrative expenses are reimbursed to the extent described in the Base Plan and this Plan Amendment. The tax revenues available for capture by MITC will be split proportionally between local and state tax revenue sources based on the approved millage rates for each tax year in which tax increment revenues are captured; 100% of available local and state TIR will be captured. The impact of the MITC incremental tax capture on local taxing jurisdictions is presented in the Tax Increment Capture Estimate Table, Table 2, attached in Appendix B.

## **G. LEGAL DESCRIPTION, PROPERTY MAP, PROPERTY CHARACTERISTICS AND PERSONAL PROPERTY**

The Property consists of approximately 133.12 acres of land in Plymouth Township. A Property survey and legal description are attached in Appendix C. The Property is depicted as Parcels 11 and 12 in Figure 1 (Appendix A) of the Base Plan.

## **H. ESTIMATES OF RESIDENTS AND DISPLACEMENT OF FAMILIES**

No occupied residences are involved in the redevelopment, no persons reside on the Property, and no families or individuals will be displaced as a result of this development. Therefore, a demographic survey and information regarding housing in the community are not applicable and are not needed for this Plan Amendment.

## **I. PLAN FOR RELOCATION OF DISPLACED PERSONS**

No persons will be displaced as a result of this development; therefore, a plan for relocation of displaced persons is not applicable and is not needed for this Plan Amendment.

## **J. PROVISIONS FOR RELOCATION COSTS**

No persons will be displaced as result of this development and no relocation costs will be incurred; therefore, provision for relocation costs is not applicable and is not needed for this Plan.

## **K. STRATEGY FOR COMPLIANCE WITH MICHIGAN'S RELOCATION ASSISTANCE LAW**

No persons will be displaced as result of this development; therefore, no relocation assistance strategy is needed for this Plan Amendment.

## **L. DESCRIPTION OF THE PROPOSED USE OF LOCAL BROWNFIELD REVOLVING FUND (LBRF)**

At the time of this Plan Amendment, MITC has not established an LBRF and does not currently plan to establish and fund an LBRF or use LBRF funds to support redevelopment activities described in this Plan Amendment. However, MITC reserves the right to establish and fund an LBRF with tax increment revenues generated from the property included in this Plan Amendment and properties in the Base Plan in the future in accordance with Act 381, and use LBRF funds to support redevelopment of the Property and/or other brownfield sites within the MITC Redevelopment Area.

## **M. OTHER MATERIAL THAT MITC OR GOVERNING BODIES CONSIDER PERTINENT**

This Plan Amendment has been approved by resolutions of the Boards of Trustees of the Charter Township of Northville and Charter Township of Plymouth and includes any limitations and/or conditions in those approvals.

## **APPENDIX A**

### **SUMMARY OF ELIGIBLE ACTIVITIES AND COSTS (TABLE 1)**



**TABLE 1**  
**BROWNFIELD ELIGIBLE ACTIVITIES COST SUMMARY**  
**Ridge 5 Corporate Park**

3/5/2020

ELIGIBLE ACTIVITIES	TOTAL ELIGIBLE COSTS
<b>ELIGIBLE DEPARTMENT SPECIFIC (EGLE) ACTIVITIES<sup>(1)</sup></b>	
<b>BEA Activities<sup>(2)</sup></b> Phase I ESA Phase II ESA BEA Report	<b>\$33,500</b>
<b>Due Care Activities</b> Due Care Planning and Coordination Due Care Assessment Remediation of Waste Disposal Area Due Care Site Monitoring During Construction	<b>\$56,500</b>
<b>Other Response Activities</b> Construction of Deep Stormwater Containment Systems Transportation and Disposal of Excess Soil Stormwater Pumping Systems	<b>\$1,072,190</b>
<b>Act 381 Work Plan<sup>(2)</sup></b>	<b>\$10,000</b>
<b><i>Subtotal Department Specific Activities</i></b>	<b><i>\$1,172,190</i></b>
Contingency (15%)	\$169,304
<b><i>Total Department Specific Activities</i></b>	<b><i>\$1,341,494</i></b>
<b>BROWNFIELD PLAN</b>	
<b>Brownfield Plan</b>	<b>\$15,000</b>
<b><i>TOTAL ELIGIBLE ACTIVITIES<sup>(3)</sup></i></b>	<b><i>\$1,356,494</i></b>

**Notes:**

<sup>(1)</sup> Cost estimates are based on engineering, contractor, or developer estimates or consultant experience.

<sup>(2)</sup> These costs are not included in the contingency calculation.

## **APPENDIX B**

### **SUMMARY OF TAX INCREMENT REVENUE (TIR) CAPTURE AND TIR REIMBURSEMENT ALLOCATIONS**



Table 2  
TAX INCREMENT REVENUE  
HILLSIDE WEST  
PLYMOUTH TOWNSHIP, MICHIGAN  
SME PROJECT No. 081334.02.004  
3/6/2020

Estimated Taxable Value (TV) Increase Rate: 1% per year

Plan Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Calendar Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
*Base Taxable Value	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Estimated New TV <sup>1</sup>	\$ 3,000,000	\$ 10,500,000	\$ 16,500,000	\$ 21,000,000	\$ 25,500,000	\$ 27,000,000	\$ 30,000,000	\$ 30,600,000	\$ 31,212,000	\$ 31,836,240	\$ 32,472,965	\$ 33,122,424	\$ 33,784,872	\$ 34,460,569	\$ 35,149,780	\$ 35,852,776	\$ 36,569,832	\$ 37,301,229
Incremental Difference (New TV - Base TV)	\$ 3,000,000	\$ 10,500,000	\$ 16,500,000	\$ 21,000,000	\$ 25,500,000	\$ 27,000,000	\$ 30,000,000	\$ 30,600,000	\$ 31,212,000	\$ 31,836,240	\$ 32,472,965	\$ 33,122,424	\$ 33,784,872	\$ 34,460,569	\$ 35,149,780	\$ 35,852,776	\$ 36,569,832	\$ 37,301,229

School Capture		Millage Rate		6-Yr PA 198 Abatement Period															
State Education Tax (SET)		6.0000		\$ 18,000	\$ 63,000	\$ 49,500	\$ 63,000	\$ 76,500	\$ 81,000	\$ 90,000	\$ 91,800	\$ 187,272	\$ 191,017	\$ 194,838	\$ 198,735	\$ 202,709	\$ 206,763	\$ 210,899	\$ 215,117
School Operating		18.0000		\$ 54,000	\$ 189,000	\$ 148,500	\$ 189,000	\$ 229,500	\$ 243,000	\$ 270,000	\$ 275,400	\$ 561,816	\$ 573,052	\$ 584,513	\$ 596,204	\$ 608,128	\$ 620,290	\$ 632,696	\$ 645,350
School Total	24.0000		\$ 72,000	\$ 252,000	\$ 198,000	\$ 252,000	\$ 306,000	\$ 324,000	\$ 360,000	\$ 367,200	\$ 749,088	\$ 764,069	\$ 779,351	\$ 794,939	\$ 810,837	\$ 827,053	\$ 843,595	\$ 860,467	\$ 877,676
Local Capture		Millage Rate		6-Yr PA 198 Abatement Period															
Township		0.8134	\$ 2,440	\$ 8,541	\$ 6,711	\$ 8,541	\$ 10,371	\$ 10,981	\$ 12,201	\$ 12,445	\$ 25,388	\$ 25,896	\$ 26,414	\$ 26,942	\$ 27,481	\$ 28,030	\$ 28,591	\$ 29,163	\$ 29,746
Police-Fire (1)		1.6272	\$ 4,882	\$ 17,086	\$ 13,424	\$ 17,086	\$ 20,747	\$ 21,967	\$ 24,408	\$ 24,896	\$ 50,788	\$ 51,804	\$ 52,840	\$ 53,897	\$ 54,975	\$ 56,074	\$ 57,196	\$ 58,340	\$ 59,506
Police-Fire (2)		0.5604	\$ 1,681	\$ 5,884	\$ 4,623	\$ 5,884	\$ 7,145	\$ 7,565	\$ 8,406	\$ 8,574	\$ 17,491	\$ 17,841	\$ 18,198	\$ 18,562	\$ 18,933	\$ 19,312	\$ 19,698	\$ 20,092	\$ 20,494
Police-Fire (3)		1.1971	\$ 3,591	\$ 12,570	\$ 9,876	\$ 12,570	\$ 15,263	\$ 16,161	\$ 17,957	\$ 18,316	\$ 37,364	\$ 38,111	\$ 38,873	\$ 39,651	\$ 40,444	\$ 41,253	\$ 42,078	\$ 42,919	\$ 43,778
Fire		0.9903	\$ 2,971	\$ 10,398	\$ 8,170	\$ 10,398	\$ 12,626	\$ 13,369	\$ 14,855	\$ 15,152	\$ 30,909	\$ 31,527	\$ 32,158	\$ 32,801	\$ 33,457	\$ 34,126	\$ 34,809	\$ 35,505	\$ 36,215
Plymouth Library		1.4535	\$ 4,361	\$ 15,262	\$ 11,991	\$ 15,262	\$ 18,532	\$ 19,622	\$ 21,803	\$ 22,239	\$ 45,367	\$ 46,274	\$ 47,199	\$ 48,143	\$ 49,106	\$ 50,088	\$ 51,090	\$ 52,112	\$ 53,154
Wayne County		5.6483	\$ 16,945	\$ 59,307	\$ 46,598	\$ 59,307	\$ 72,016	\$ 76,252	\$ 84,725	\$ 86,419	\$ 176,295	\$ 179,821	\$ 183,417	\$ 187,085	\$ 190,827	\$ 194,644	\$ 198,537	\$ 202,507	\$ 206,557
Wayne County		0.9897	\$ 2,969	\$ 10,392	\$ 8,165	\$ 10,392	\$ 12,619	\$ 13,361	\$ 14,846	\$ 15,142	\$ 30,891	\$ 31,508	\$ 32,138	\$ 32,781	\$ 33,437	\$ 34,106	\$ 34,788	\$ 35,483	\$ 36,193
WC Jail		0.9381	\$ 2,814	\$ 9,850	\$ 7,739	\$ 9,850	\$ 11,961	\$ 12,664	\$ 14,072	\$ 14,353	\$ 29,280	\$ 29,866	\$ 30,463	\$ 31,072	\$ 31,694	\$ 32,327	\$ 32,974	\$ 33,633	\$ 34,306
WC Parks		0.2459	\$ 738	\$ 2,582	\$ 2,029	\$ 2,582	\$ 3,135	\$ 3,320	\$ 3,689	\$ 3,762	\$ 7,675	\$ 7,829	\$ 7,985	\$ 8,145	\$ 8,308	\$ 8,474	\$ 8,643	\$ 8,816	\$ 8,993
HCMA		0.2117	\$ 635	\$ 2,223	\$ 1,747	\$ 2,223	\$ 2,699	\$ 2,858	\$ 3,176	\$ 3,239	\$ 6,608	\$ 6,740	\$ 6,875	\$ 7,012	\$ 7,152	\$ 7,295	\$ 7,441	\$ 7,590	\$ 7,742
Community College		2.2516	\$ 6,755	\$ 23,642	\$ 18,576	\$ 23,642	\$ 28,708	\$ 30,397	\$ 33,774	\$ 34,449	\$ 70,277	\$ 71,682	\$ 73,116	\$ 74,578	\$ 76,070	\$ 77,591	\$ 79,143	\$ 80,726	\$ 82,341
RESA - Spec Ed		3.3678	\$ 10,103	\$ 35,362	\$ 27,784	\$ 35,362	\$ 42,939	\$ 45,465	\$ 50,517	\$ 51,527	\$ 105,116	\$ 107,218	\$ 109,362	\$ 111,550	\$ 113,781	\$ 116,056	\$ 118,377	\$ 120,745	\$ 123,160
RESA - Gen Oper		0.0965	\$ 290	\$ 1,013	\$ 796	\$ 1,013	\$ 1,230	\$ 1,303	\$ 1,448	\$ 1,476	\$ 3,012	\$ 3,072	\$ 3,134	\$ 3,196	\$ 3,260	\$ 3,325	\$ 3,392	\$ 3,460	\$ 3,529
RESA - Enhance		2.0000	\$ 6,000	\$ 21,000	\$ 16,500	\$ 21,000	\$ 25,500	\$ 27,000	\$ 30,000	\$ 30,600	\$ 62,424	\$ 63,672	\$ 64,946	\$ 66,245	\$ 67,570	\$ 68,921	\$ 70,300	\$ 71,706	\$ 73,140
Local Total	22.3915		\$ 67,175	\$ 235,112	\$ 184,729	\$ 235,112	\$ 285,491	\$ 302,285	\$ 335,877	\$ 342,589	\$ 698,885	\$ 712,861	\$ 727,118	\$ 741,660	\$ 756,495	\$ 771,622	\$ 787,057	\$ 802,797	\$ 818,854
Non-Capturable Millages		Millage Rate																	
WC Zoo		0.1000	\$ 300	\$ 1,050	\$ 825	\$ 1,050	\$ 1,275	\$ 1,350	\$ 1,500	\$ 1,530	\$ 3,121	\$ 3,184	\$ 3,247	\$ 3,312	\$ 3,378	\$ 3,446	\$ 3,515	\$ 3,585	\$ 3,657
WC Art Institute		0.2000	\$ 600	\$ 2,100	\$ 1,650	\$ 2,100	\$ 2,550	\$ 2,700	\$ 3,000	\$ 3,060	\$ 6,242	\$ 6,367	\$ 6,495	\$ 6,624	\$ 6,757	\$ 6,892	\$ 7,030	\$ 7,171	\$ 7,314
School Debt		4.0200	\$ 12,060	\$ 42,210	\$ 33,165	\$ 42,210	\$ 51,255	\$ 54,270	\$ 60,300	\$ 61,506	\$ 125,472	\$ 127,982	\$ 130,541	\$ 133,152	\$ 135,815	\$ 138,531	\$ 141,302	\$ 144,128	\$ 147,011
Total Non-Capturable Taxes	4.3200		\$ 12,960	\$ 45,360	\$ 35,640	\$ 45,360	\$ 55,080	\$ 58,320	\$ 64,800	\$ 66,096	\$ 134,835	\$ 137,533	\$ 140,283	\$ 143,088	\$ 145,950	\$ 148,869	\$ 151,847	\$ 154,884	\$ 157,982
Total Tax Increment Revenue (TIR) Available for Capture			\$ 139,175	\$ 487,112	\$ 382,729	\$ 487,112	\$ 591,491	\$ 626,285	\$ 695,877	\$ 709,789	\$ 1,447,973	\$ 1,476,930	\$ 1,506,469	\$ 1,536,599	\$ 1,567,332	\$ 1,598,675	\$ 1,630,652	\$ 1,663,264	\$ 1,696,530

Footnotes:

1. The base taxable value was calculated by multiplying the square footage of the planned facility by the taxable value per square foot of a comparable Wolverine facility. Assumed construction appears on tax rolls in 2019.

Grey shading shows years where local capture is influenced by the Industrial Facilities Exemption (IFE). Assumed a 12-year IFE Certificate was approved by State Tax Commission between January 01, 2018 and October 31, 2018.



Table 2  
TAX INCREMENT REVENUE  
HILLSIDE WEST  
PLYMOUTH TOWNSHIP, MICHIGAN  
SME PROJECT No. 081334.02.004  
3/6/2020

Estimated Taxable Value (TV) Increase Rate:

Plan Year	19	20	21	22	23	24	25	26	27	28	29	30	TOTAL
Calendar Year	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
*Base Taxable Value	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
Estimated New TV <sup>1</sup>	\$ 38,047,254	\$ 38,808,199	\$ 39,584,363	\$ 40,376,050	\$ 41,183,571	\$ 42,007,242	\$ 42,847,387	\$ 43,704,335	\$ 44,578,422	\$ 45,469,990	\$ 46,379,390	\$ 47,306,978	
Incremental Difference (New TV - Base TV)	\$ 38,047,254	\$ 38,808,199	\$ 39,584,363	\$ 40,376,050	\$ 41,183,571	\$ 42,007,242	\$ 42,847,387	\$ 43,704,335	\$ 44,578,422	\$ 45,469,990	\$ 46,379,390	\$ 47,306,978	

School Capture		Millage Rate													
State Education Tax (SET)		6.0000	\$ 228,284	\$ 232,849	\$ 237,506	\$ 242,256	\$ 247,101	\$ 252,043	\$ 257,084	\$ 262,226	\$ 267,471	\$ 272,820	\$ 278,276	\$ 283,842	\$ 5,645,134
School Operating		18.0000	\$ 684,851	\$ 698,548	\$ 712,519	\$ 726,769	\$ 741,304	\$ 756,130	\$ 771,253	\$ 786,678	\$ 802,412	\$ 818,460	\$ 834,829	\$ 851,526	\$ 16,935,407
School Total		24.0000	\$ 913,135	\$ 931,397	\$ 950,025	\$ 969,025	\$ 988,405	\$ 1,008,173	\$ 1,028,337	\$ 1,048,904	\$ 1,069,883	\$ 1,091,280	\$ 1,113,105	\$ 1,135,368	\$ 22,580,541
Local Capture		Millage Rate													
Township		0.8134	\$ 30,948	\$ 31,567	\$ 32,198	\$ 32,842	\$ 33,499	\$ 34,169	\$ 34,852	\$ 35,549	\$ 36,260	\$ 36,985	\$ 37,725	\$ 38,479	\$ 765,296
Police-Fire (1)		1.6272	\$ 61,910	\$ 63,149	\$ 64,412	\$ 65,700	\$ 67,014	\$ 68,354	\$ 69,721	\$ 71,116	\$ 72,538	\$ 73,989	\$ 75,469	\$ 76,978	\$ 1,530,963
Police-Fire (2)		0.5604	\$ 21,322	\$ 21,748	\$ 22,183	\$ 22,627	\$ 23,079	\$ 23,541	\$ 24,012	\$ 24,492	\$ 24,982	\$ 25,481	\$ 25,991	\$ 26,511	\$ 527,256
Police-Fire (3)		1.1971	\$ 45,546	\$ 46,457	\$ 47,386	\$ 48,334	\$ 49,301	\$ 50,287	\$ 51,293	\$ 52,318	\$ 53,365	\$ 54,432	\$ 55,521	\$ 56,631	\$ 1,126,299
Fire		0.9903	\$ 37,678	\$ 38,432	\$ 39,200	\$ 39,984	\$ 40,784	\$ 41,600	\$ 42,432	\$ 43,280	\$ 44,146	\$ 45,029	\$ 45,930	\$ 46,848	\$ 931,728
Plymouth Library		1.4535	\$ 55,302	\$ 56,408	\$ 57,536	\$ 58,687	\$ 59,860	\$ 61,058	\$ 62,279	\$ 63,524	\$ 64,795	\$ 66,091	\$ 67,412	\$ 68,761	\$ 1,367,535
Wayne County		5.6483	\$ 214,902	\$ 219,200	\$ 223,584	\$ 228,056	\$ 232,617	\$ 237,270	\$ 242,015	\$ 246,855	\$ 251,792	\$ 256,828	\$ 261,965	\$ 267,204	\$ 5,314,236
Wayne County		0.9897	\$ 37,655	\$ 38,408	\$ 39,177	\$ 39,960	\$ 40,759	\$ 41,575	\$ 42,406	\$ 43,254	\$ 44,119	\$ 45,002	\$ 45,902	\$ 46,820	\$ 931,165
WC Jail		0.9381	\$ 35,692	\$ 36,406	\$ 37,134	\$ 37,877	\$ 38,634	\$ 39,407	\$ 40,195	\$ 40,999	\$ 41,819	\$ 42,655	\$ 43,509	\$ 44,379	\$ 882,616
WC Parks		0.2459	\$ 9,356	\$ 9,543	\$ 9,734	\$ 9,928	\$ 10,127	\$ 10,330	\$ 10,536	\$ 10,747	\$ 10,962	\$ 11,181	\$ 11,405	\$ 11,633	\$ 231,359
HCMA		0.2117	\$ 8,055	\$ 8,216	\$ 8,380	\$ 8,548	\$ 8,719	\$ 8,893	\$ 9,071	\$ 9,252	\$ 9,437	\$ 9,626	\$ 9,819	\$ 10,015	\$ 199,183
Community College		2.2516	\$ 85,667	\$ 87,381	\$ 89,128	\$ 90,911	\$ 92,729	\$ 94,584	\$ 96,475	\$ 98,405	\$ 100,373	\$ 102,380	\$ 104,428	\$ 106,516	\$ 2,118,431
RESA - Spec Ed		3.3678	\$ 128,136	\$ 130,698	\$ 133,312	\$ 135,978	\$ 138,698	\$ 141,472	\$ 144,301	\$ 147,187	\$ 150,131	\$ 153,134	\$ 156,197	\$ 159,320	\$ 3,168,611
RESA - Gen Oper		0.0965	\$ 3,672	\$ 3,745	\$ 3,820	\$ 3,896	\$ 3,974	\$ 4,054	\$ 4,135	\$ 4,217	\$ 4,302	\$ 4,388	\$ 4,476	\$ 4,565	\$ 90,793
RESA - Enhance		2.0000	\$ 76,095	\$ 77,616	\$ 79,169	\$ 80,752	\$ 82,367	\$ 84,014	\$ 85,695	\$ 87,409	\$ 89,157	\$ 90,940	\$ 92,759	\$ 94,614	\$ 1,881,713
Local Total		22.3915	\$ 851,936	\$ 868,974	\$ 886,353	\$ 904,080	\$ 922,161	\$ 940,608	\$ 959,418	\$ 978,604	\$ 998,178	\$ 1,018,141	\$ 1,038,508	\$ 1,059,274	\$ 21,067,184
Non-Capturable Millages		Millage Rate													
WC Zoo		0.1000	\$ 3,805	\$ 3,881	\$ 3,958	\$ 4,038	\$ 4,118	\$ 4,201	\$ 4,285	\$ 4,370	\$ 4,458	\$ 4,547	\$ 4,638	\$ 4,731	\$ 94,085
WC Art Institute		0.2000	\$ 7,609	\$ 7,762	\$ 7,917	\$ 8,075	\$ 8,237	\$ 8,401	\$ 8,569	\$ 8,741	\$ 8,916	\$ 9,094	\$ 9,276	\$ 9,461	\$ 188,170
School Debt		4.0200	\$ 152,950	\$ 156,009	\$ 159,129	\$ 162,312	\$ 165,558	\$ 168,869	\$ 172,246	\$ 175,691	\$ 179,205	\$ 182,789	\$ 186,445	\$ 190,174	\$ 3,782,238
Total Non-Capturable Taxes		4.3200	\$ 164,364	\$ 167,652	\$ 171,004	\$ 174,425	\$ 177,913	\$ 181,471	\$ 185,100	\$ 188,802	\$ 192,579	\$ 196,430	\$ 200,359	\$ 204,366	\$ 4,064,493
Total Tax Increment Revenue (TIR) Available for Capture			\$ 1,765,071	\$ 1,800,371	\$ 1,836,378	\$ 1,873,105	\$ 1,910,566	\$ 1,948,781	\$ 1,987,755	\$ 2,027,508	\$ 2,068,061	\$ 2,109,421	\$ 2,151,613	\$ 2,194,642	\$ 43,647,725



Table 3  
TAX INCREMENT REVENUE ALLOCATION ESTIMATES  
HILLSIDE WEST  
PLYMOUTH TOWNSHIP, MICHIGAN  
SME PROJECT No. 081334.02.004  
3/6/2020

Developer Maximum Reimbursement	Proportionality	School & Local Taxes	Local-Only Taxes	Total
State	51.7%	\$ 47,047	#REF!	#REF!
Local	48.3%	\$ 43,953	\$ 1,265,494	\$ 1,309,447
TOTAL		\$ 91,000	#REF!	#REF!
EGLE	100.0%	#REF!	\$ 1,341,494	#REF!
MSF	0.0%	#REF!	#REF!	#REF!

MITC Infrastructure Maximum Reimbursement	Proportionality	School & Local Taxes	Local-Only Taxes	Total
State	51.7%	\$ 15,220,756	#REF!	#REF!
Local	48.3%	\$ 14,219,778		\$ 14,219,778
TOTAL		\$ 29,440,534	#REF!	#REF!
EGLE	0.0%	#REF!	#REF!	#REF!
MSF	100.0%	\$ 29,440,534	\$ -	\$ 29,440,534

Estimated Capture		
Administrative Fees	\$	2,106,718
State Revolving Fund	\$	2,140,250
LBRF	\$	-

	Plan Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	
Total State Incremental Revenue	\$ 72,000	\$ 252,000	\$ 198,000	\$ 252,000	\$ 306,000	\$ 324,000	\$ 360,000	\$ 367,200	\$ 749,088	\$ 764,069	\$ 779,351	\$ 794,939	\$ 810,837	\$ 827,053	\$ 843,595	\$ 860,467	\$ 877,676	
State Brownfield Revolving Fund (50% of SET)	\$ 9,000	\$ 31,500	\$ 24,750	\$ 31,500	\$ 38,250	\$ 40,500	\$ 45,000	\$ 45,900	\$ 93,636	\$ 95,509	\$ 97,419	\$ 99,368	\$ 101,355	\$ 103,382	\$ 105,450	\$ 107,559	\$ 109,710	
State TIR Available for Reimbursement	\$ 63,000	\$ 220,500	\$ 173,250	\$ 220,500	\$ 267,750	\$ 283,500	\$ 315,000	\$ 321,300	\$ 655,452	\$ 668,561	\$ 681,932	\$ 695,572	\$ 709,483	\$ 723,672	\$ 738,146	\$ 752,909	\$ 767,967	
Total Local Incremental Revenue	\$ 67,175	\$ 235,112	\$ 184,729	\$ 235,112	\$ 285,491	\$ 302,285	\$ 335,877	\$ 342,589	\$ 698,885	\$ 712,861	\$ 727,118	\$ 741,660	\$ 756,495	\$ 771,622	\$ 787,057	\$ 802,797	\$ 818,854	
BRA Administrative Fee (10%)	\$ 6,718	\$ 23,511	\$ 18,473	\$ 23,511	\$ 28,549	\$ 30,229	\$ 33,588	\$ 34,259	\$ 69,889	\$ 71,286	\$ 72,712	\$ 74,166	\$ 75,650	\$ 77,162	\$ 78,706	\$ 80,280	\$ 81,885	
Local TIR Available for Reimbursement	\$ 60,458	\$ 211,601	\$ 166,256	\$ 211,601	\$ 256,942	\$ 272,057	\$ 302,289	\$ 308,330	\$ 628,997	\$ 641,575	\$ 654,406	\$ 667,494	\$ 680,846	\$ 694,460	\$ 708,351	\$ 722,517	\$ 736,969	
Local TIR to MITC Infrastructure (30% during split; 100% after)	\$ 25,378	\$ 63,480	\$ 49,877	\$ 63,480	\$ 77,083	\$ 81,617	\$ 90,687	\$ 92,499	\$ 572,251	\$ 641,575	\$ 654,406	\$ 667,494	\$ 680,846	\$ 694,460	\$ 708,351	\$ 722,517	\$ 736,969	
Local TIR to Developer Eligible Activities (70% during split)*	\$ 35,080	\$ 148,121	\$ 116,379	\$ 148,121	\$ 179,859	\$ 190,440	\$ 211,602	\$ 215,831	\$ 56,746									
TIR Available	\$ 123,458	\$ 432,101	\$ 339,506	\$ 432,101	\$ 524,692	\$ 555,557	\$ 617,289	\$ 629,630	\$ 1,284,449	\$ 1,310,136	\$ 1,336,338	\$ 1,363,066	\$ 1,390,329	\$ 1,418,132	\$ 1,446,497	\$ 1,475,426	\$ 1,504,936	

Beginning Balance																		
<u>MITC Infrastructure Costs Reimbursement</u>	\$ 29,440,534	\$ 52,037	\$ 281,006	\$ 223,127	\$ 283,980	\$ 344,833	\$ 365,117	\$ 405,687	\$ 413,799	\$ 1,227,703	\$ 1,310,136	\$ 1,336,338	\$ 1,363,066	\$ 1,390,329	\$ 1,418,132	\$ 1,446,497	\$ 1,475,426	\$ 1,504,936
State Tax Reimbursement	\$ 15,668,721	\$ 26,660	\$ 217,526	\$ 173,250	\$ 220,500	\$ 267,750	\$ 283,500	\$ 315,000	\$ 321,300	\$ 655,452	\$ 668,561	\$ 681,932	\$ 695,572	\$ 709,483	\$ 723,672	\$ 738,146	\$ 752,909	\$ 767,967
Local Tax Reimbursement	\$ 13,771,813	\$ 25,378	\$ 63,480	\$ 49,877	\$ 63,480	\$ 77,083	\$ 81,617	\$ 90,687	\$ 92,499	\$ 572,251	\$ 641,575	\$ 654,406	\$ 667,494	\$ 680,846	\$ 694,460	\$ 708,351	\$ 722,517	\$ 736,969
MITC Infrastructure Reimbursement Balance		\$ 29,388,497	\$ 29,107,491	\$ 28,884,364	\$ 28,600,384	\$ 28,255,551	\$ 27,890,434	\$ 27,484,747	\$ 27,070,948	\$ 25,843,245	\$ 24,533,109	\$ 23,196,771	\$ 21,833,705	\$ 20,443,376	\$ 19,025,244	\$ 17,578,747	\$ 16,103,321	\$ 14,598,385
<u>Developer Environmental Costs Reimbursement</u>	\$ 1,341,494	\$ 71,421	\$ 151,095	\$ 116,379	\$ 148,121	\$ 179,859	\$ 190,440	\$ 211,602	\$ 215,831	\$ 56,746								
State Tax Reimbursement	\$ 39,315	\$ 36,341	\$ 2,974															
Local Tax Reimbursement	\$ 1,302,179	\$ 35,080	\$ 148,121	\$ 116,379	\$ 148,121	\$ 179,859	\$ 190,440	\$ 211,602	\$ 215,831	\$ 56,746								
Developer Reimbursement Balance		\$ 1,270,073	\$ 1,118,978	\$ 1,002,599	\$ 854,478	\$ 674,619	\$ 484,179	\$ 272,577	\$ 56,746									
Total Reimbursement Balance	\$ 30,782,028	\$ 30,658,570	\$ 30,226,469	\$ 29,886,963	\$ 29,454,862	\$ 28,930,170	\$ 28,374,613	\$ 27,757,324	\$ 27,127,694	\$ 25,843,245	\$ 24,533,109	\$ 23,196,771	\$ 21,833,705	\$ 20,443,376	\$ 19,025,244	\$ 17,578,747	\$ 16,103,321	\$ 14,598,385

\* Yr 1 MITC reimbursement = 30% + Local Portion of \$15,000 brownfield plan prep costs



Table 3  
TAX INCREMENT REVENUE ALLOCATION ESTIMATES  
HILLSIDE WEST  
PLYMOUTH TOWNSHIP, MICHIGAN  
SME PROJECT No. 081334.02.004  
3/6/2020

	Plan Year	18	19	20	21	22	23	24	25	26	27	28	29	30	TOTAL
		2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	
Total State Incremental Revenue	\$	895,229	\$ 913,135	\$ 931,397	\$ 950,025	\$ 969,025	\$ 988,405	\$ 1,008,173	\$ 1,028,337	\$ 1,048,904	\$ 1,069,883	\$ 1,091,280	\$ 1,113,105	\$ 1,135,368	\$ 22,580,541
State Brownfield Revolving Fund (50% of SET)	\$	111,904	\$ 114,142	\$ 116,425	\$ 118,753	\$ 121,128	\$ 123,551	\$ 126,022	\$ 128,542						\$ 2,140,250
State TIR Available for Reimbursement	\$	783,326	\$ 798,993	\$ 814,973	\$ 831,272	\$ 847,897	\$ 864,855	\$ 882,152	\$ 899,795	\$ 1,048,904	\$ 1,069,883	\$ 1,091,280	\$ 1,113,105	\$ 1,135,368	\$ 20,440,297
Total Local Incremental Revenue	\$	835,230	\$ 851,936	\$ 868,974	\$ 886,353	\$ 904,080	\$ 922,161	\$ 940,608	\$ 959,418	\$ 978,604	\$ 998,178	\$ 1,018,141	\$ 1,038,508	\$ 1,059,274	\$ 21,067,184
BRA Administrative Fee (10%)	\$	83,523	\$ 85,194	\$ 86,897	\$ 88,635	\$ 90,408	\$ 92,216	\$ 94,061	\$ 95,942	\$ 97,860	\$ 99,818	\$ 101,814	\$ 103,851	\$ 105,927	\$ 2,106,718
Local TIR Available for Reimbursement	\$	751,707	\$ 766,742	\$ 782,077	\$ 797,718	\$ 813,672	\$ 829,945	\$ 846,547	\$ 863,476	\$ 880,744	\$ 898,360	\$ 916,327	\$ 934,657	\$ 953,347	\$ 18,960,468
Local TIR to MITC Infrastructure (30% during split; 100% after)	\$	751,707	\$ 766,742	\$ 782,077	\$ 797,718	\$ 813,672	\$ 829,945	\$ 846,547	\$ 863,476	\$ 880,744	\$ 898,360	\$ 916,327	\$ 934,657	\$ 953,347	
Local TIR to Developer Eligible Activities (70% during split)*															
TIR Available	\$	1,535,033	\$ 1,565,735	\$ 1,597,050	\$ 1,628,990	\$ 1,661,569	\$ 1,694,800	\$ 1,728,699	\$ 1,763,271	\$ 1,929,648	\$ 1,968,243	\$ 2,007,607	\$ 2,047,762	\$ 2,088,715	\$ 39,400,765
Beginning Balance															
MITC Infrastructure Costs Reimbursement	\$ 29,440,534	\$ 1,535,033	\$ 1,565,735	\$ 1,597,050	\$ 1,628,990	\$ 1,661,569	\$ 1,694,800	\$ 1,728,699	\$ 1,763,271	\$ 1,423,238					\$ 29,440,534
State Tax Reimbursement	\$ 15,668,721	\$ 783,326	\$ 798,993	\$ 814,973	\$ 831,272	\$ 847,897	\$ 864,855	\$ 882,152	\$ 899,795	\$ 726,278					\$ 15,668,721
Local Tax Reimbursement	\$ 13,771,813	\$ 751,707	\$ 766,742	\$ 782,077	\$ 797,718	\$ 813,672	\$ 829,945	\$ 846,547	\$ 863,476	\$ 696,960					\$ 13,771,813
MITC Infrastructure Reimbursement Balance		\$ 13,063,352	\$ 11,497,617	\$ 9,900,567	\$ 8,271,577	\$ 6,610,008	\$ 4,915,208	\$ 3,186,509	\$ 1,423,238	\$ -					
Developer Environmental Costs Reimbursement	\$ 1,341,494														\$ 1,341,494
State Tax Reimbursement	\$ 39,315														
Local Tax Reimbursement	\$ 1,302,179														\$ 1,302,179
Developer Reimbursement Balance															
Total Reimbursement Balance	\$ 30,782,028	\$ 13,063,352	\$ 11,497,617	\$ 9,900,567	\$ 8,271,577	\$ 6,610,008	\$ 4,915,208	\$ 3,186,509	\$ 1,423,238	\$ -	\$ -	\$ -	\$ -	\$ -	

\* Yr 1 MITC reimbursement = 30% + Local Portion of \$15,000 brownfield plan prep costs

\* Yr 1 MITC reimbursement = 30% + Local Portion of \$15,000 brownfield plan prep costs

## **APPENDIX C**

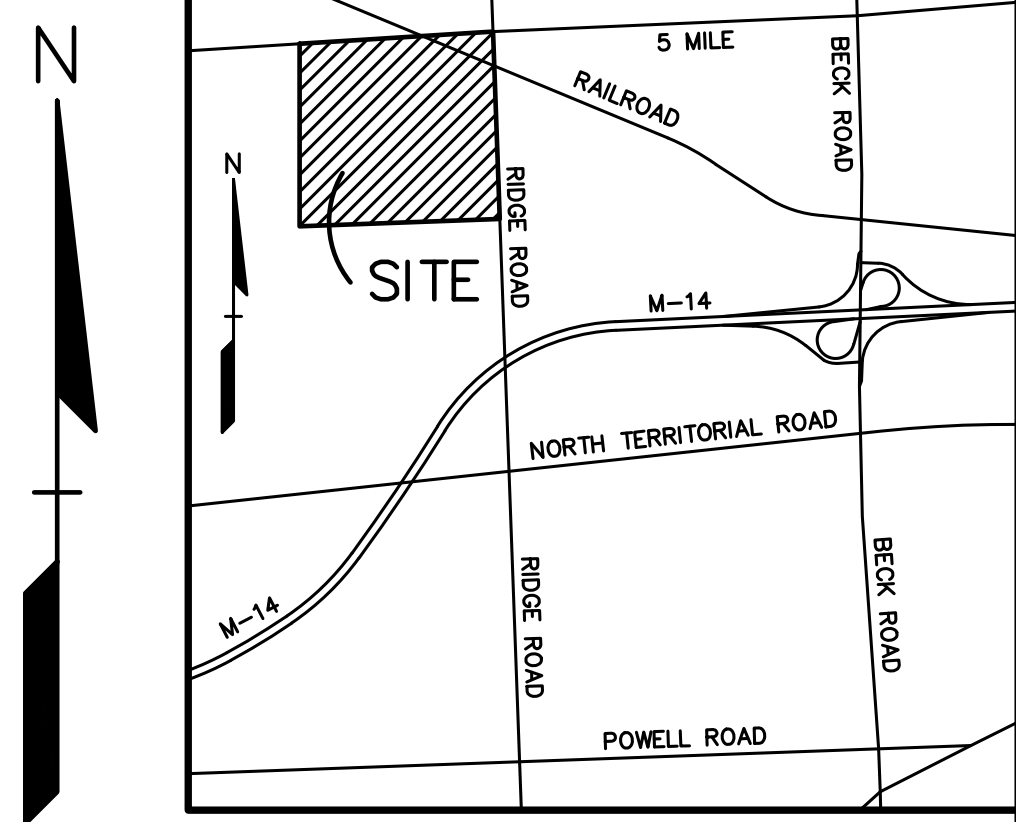
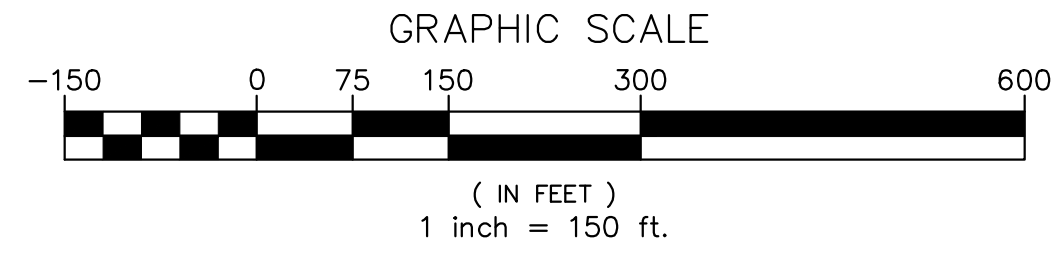
### **LEGAL DESCRIPTION AND SURVEY**



**BENCHMARKS**  
(GPS DERIVED - NAVD88)

BM #301  
NORTH RIM OF SANITARY MANHOLE, EAST 30.55  
FEET FROM THE CENTERLINE OF RIDGE ROAD AND  
SOUTH 36.00 FEET FROM THE CENTERLINE OF 5  
MILE ROAD.  
ELEV. - 841.48

BM #302  
NORTH RIM OF SANITARY MANHOLE, EAST 33.00  
FEET FROM THE CENTERLINE OF RIDGE ROAD AND  
NORTH 364.00 FEET FROM THE EAST 1/4 POST.  
ELEV. - 844.05



**CAUTION!**  
THE LOCATION AND ELEVATIONS OF EXISTING  
UNDERGROUND UTILITIES AS SHOWN ON THIS  
DRAWING ARE ONLY APPROXIMATE. NO GUARANTEE IS  
GIVEN BY THE ENGINEER FOR THE ACCURACY OF THE  
COMPLETENESS OR ACCURACY THEREOF. THE  
CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE  
FOR DETERMINING THE EXACT UTILITY LOCATIONS AND  
ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.

THIS DRAWING AND DESIGN ARE THE PROPERTY OF  
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CONSTRUCTION CONTRACTOR AGREES THAT IN  
CONSTRUCTION PRACTICES, CONSTRUCTION  
CONDITIONS DURING THE COURSE OF CONSTRUCTION  
OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS  
AND PROPERTY, THAT THE REQUIREMENT SHALL BE  
MADE TO APPLY CONTRACTORS AND NOT BE LIMITED  
TO NORMAL WORKING HOURS AND CONSTRUCTION  
CONTRACTOR FURTHER AGREES TO DEFINE,  
INDUSTRY AND HOLD DESIGN PROFESSIONAL,  
INDUSTRY AND HOLD DESIGN PROFESSIONAL,  
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Troy, MI 48063-1872  
t: 248.689.9090  
f: 248.689.1044  
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HILLSIDE REALTY INVESTMENTS, LLC  
39475 W. 13 MILE RD., SUITE 203  
NOVI, MICHIGAN 48217

**OVERALL EXISTING CONDITIONS PLAN**  
RIDGE ROAD INDUSTRIAL PARK  
PART OF THE NORTH 1/2 OF SECTION 19, TOWNSHIP 19, RANGE 8 EAST, PLYMOUTH TOWNSHIP, WAYNE COUNTY, MICHIGAN

DES. JEC DN. JEC SUR. TS P.M. BK

ORIGINAL ISSUE DATE:  
FEBRUARY 26, 2019

PEA JOB NO. 2018-234

SCALE: 1" = 150'

DRAWING NUMBER:  
**C-1.0**

**LEGAL DESCRIPTION**

(PER SURVEY PROVIDED BY STANTEC CONSULTING, PROJECT NO. 2075105700, DATED JUNE 25, 2007)

**PARCEL A**

A PARCEL OF LAND LYING EASTERLY OF JOHNSON CREEK IN THE NORTH 1/2 OF SECTION 19, TOWN 1 SOUTH, RANGE 8 EAST, PLYMOUTH TOWNSHIP, WAYNE COUNTY, MICHIGAN, AND BEING MORE SPECIFICALLY DESCRIBED AS BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION 19; THENCE SOUTH 00 DEGREES 05'01" WEST 2852.31 FEET ALONG THE EAST LINE OF SAID SECTION 19 AND THE CENTERLINE OF RIDGE ROAD TO THE EAST AND WEST 1/4 LINE OF SAID SECTION 19; THENCE SOUTH 88 DEGREES 36'36" WEST, 2956.62 FEET ALONG THE EAST AND WEST 1/4 LINE TO AN INTERMEDIATE TRAVERSE LINE OF THE CENTERLINE OF JOHNSON CREEK; THENCE NORTH 25 DEGREES 39'34" EAST, 1692.40 FEET ALONG THE INTERMEDIATE TRAVERSE LINE OF JOHNSON CREEK; THENCE NORTH 38 DEGREES 58'31" EAST, 1499.20 FEET ALONG THE INTERMEDIATE TRAVERSE LINE OF JOHNSON CREEK TO THE NORTH LINE OF SAID SECTION 19 AND THE CENTERLINE OF FIVE MILE ROAD; THENCE NORTH 88 DEGREES 31'33" EAST, 1284.22 FEET ALONG THE NORTH LINE OF SAID SECTION 19 AND THE CENTERLINE OF FIVE MILE ROAD TO THE EAST LINE OF SAID SECTION 19 AND THE POINT OF BEGINNING.

EXCEPTING A PARCEL OF LAND OWNED BY THE CHESAPEAKE AND OHIO RAILROAD, LYING IN THE NORTH 1/2 OF SECTION 19, TOWN 1 SOUTH, RANGE 8 EAST, PLYMOUTH TOWNSHIP, WAYNE COUNTY, MICHIGAN, AND BEING MORE SPECIFICALLY DESCRIBED AS COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 19; THENCE SOUTH 00 DEGREES 05'01" WEST, 447.57 FEET ALONG THE EAST LINE OF SAID SECTION 19 AND THE CENTERLINE OF RIDGE ROAD FOR THE POINT OF BEGINNING OF THIS EXCEPTION DESCRIPTION; THENCE CONTINUING SOUTH 00 DEGREES 05'01" WEST, 108.84 FEET ALONG THE EAST LINE OF SAID SECTION 19 AND THE CENTERLINE OF RIDGE ROAD; THENCE NORTH 65 DEGREES 21'35" WEST, 1263.63 FEET TO THE NORTH LINE OF SAID SECTION 19 AND THE CENTERLINE OF FIVE MILE ROAD; THENCE NORTH 88 DEGREES 31'33" EAST, 1284.22 FEET ALONG THE NORTH LINE OF SAID SECTION 19 AND THE CENTERLINE OF FIVE MILE ROAD TO THE EAST LINE OF SAID SECTION 19 AND THE POINT OF BEGINNING.

CONTAINING 133.12 ACRES OF LAND, MORE OR LESS. SUBJECT TO EASEMENTS, RESTRICTIONS AND OTHER PERTINENT INSTRUMENTS.

**REMAINDER**

A PARCEL OF LAND LYING WESTERLY OF JOHNSON CREEK IN THE NORTH 1/2 OF SECTION 19, TOWN 1 SOUTH, RANGE 8 EAST, PLYMOUTH TOWNSHIP, WAYNE COUNTY, MICHIGAN, AND BEING MORE SPECIFICALLY DESCRIBED AS COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 19; THENCE SOUTH 88 DEGREES 31'33" WEST, 1284.22 FEET ALONG THE NORTH LINE OF SAID SECTION 19 AND THE CENTERLINE OF FIVE MILE ROAD TO AN INTERMEDIATE TRAVERSE LINE OF THE CENTERLINE OF JOHNSON CREEK FOR THE POINT OF BEGINNING OF THIS DESCRIPTION; THENCE SOUTH 38 DEGREES 58'31" EAST, 1499.20 FEET ALONG THE INTERMEDIATE TRAVERSE LINE OF JOHNSON CREEK; THENCE SOUTH 25 DEGREES 39'34" WEST, 1692.40 FEET ALONG THE INTERMEDIATE TRAVERSE LINE OF JOHNSON CREEK TO THE EAST AND WEST 1/4 LINE OF SAID SECTION 19; THENCE SOUTH 88 DEGREES 36'36" WEST, 2409.40 FEET ALONG THE EAST AND WEST 1/4 LINE TO THE WEST LINE OF SAID SECTION 19; THENCE NORTH 00 DEGREES 00'22" EAST, 2645.36 FEET ALONG THE WEST LINE OF SAID SECTION 19 TO THE NORTH LINE OF SAID SECTION 19 AND THE CENTERLINE OF FIVE MILE ROAD; THENCE NORTH 88 DEGREES 32'48" EAST, 2726.55 FEET ALONG THE NORTH LINE OF SAID SECTION AND THE CENTERLINE OF FIVE MILE ROAD TO THE NORTH AND SOUTH 1/4 LINE OF SAID SECTION 19; THENCE NORTH 88 DEGREES 31'33" EAST, 1359.00 FEET ALONG THE NORTH LINE OF SAID SECTION 19 AND THE CENTERLINE OF FIVE MILE ROAD TO THE POINT OF BEGINNING.

CONTAINING 190.57 ACRES OF LAND, MORE OR LESS. SUBJECT TO EASEMENTS, RESTRICTIONS AND OTHER PERTINENT INSTRUMENTS.

**W.C.D.P.D.S. # R19-146**

**NOT FOR CONSTRUCTION**

XREF: S:\PROJECTS\2018\2018234\DWG\18234-TOP0BASE.DWG  
XREF: S:\PROJECTS\2018\2018234\DWG\CONSTRUCTION-V-BASE-18234.DWG  
XREF: S:\PROJECTS\2018\2018234\DWG\CONSTRUCTION-V-TBLK-18234.DWG



## **APPENDIX D**

### **PROJECT CONCEPTUAL DRAWINGS**



## Ridge 5 Corporate Park

Plymouth Township, MI

June, 2018

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Bryn Mawr, PA 19010  
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## CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

**MEETING DATE:** May 26, 2020

**ITEM:** Amendments to 2020 Budget Due to Coronavirus Impact and Other Matters,  
**Resolution #2020-05-26-47**

**PRESENTERS:** Supervisor Kurt Heise, Finance Director Ginger Moriarty

**BACKGROUND:**

Due to the Coronavirus Crisis we are anticipating a worst-case \$400,000 shortfall in State Shared Revenues to the township. We cannot assume that we will be made whole by the State or Federal governments. With this in mind, we recommend a reduction in the FY2020 Budget expenditures affecting various planned General Fund Department Capital Outlay in the amount of \$420,139.44. This is being done by reallocating existing budgeted expenditures, deferring some projects, and cancelling others by offsets from the phase-out of the General Fund Golf Course Loan. We have also imposed a hiring freeze and an order to all departments to eliminate or dramatically reduce overtime.

The Uniform Budgeting and Accounting Act requires that a township board prepare a budget amendment as soon as it is apparent that a deviation from the original budget is necessary and the amount can be determined. The attached proposal is reflective of budget reductions to planned capital outlay activity to be incurred in the General Fund in FY2020.

**PROPOSED MOTION:** I move to adopt **Resolution #2020-05-26-47** authorizing the board of trustees to approve the amendments to reduce the 2020 General Fund budget appropriations in the proposed Capital Outlay expenditure accounts in the amount of \$420,139.44 and to reallocate the adopted budget associated with the golf course operations to the proposed general ledger accounts for 2020 contractual services, debt service, and building and ground expenditures of \$113,969.70.

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

**RESOLUTION TO AUTHORIZE FISCAL YEAR 2020  
BUDGET ADJUSTMENTS**

**RESOLUTION # 2020-05-26-47**

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the 'board'), held at Township Hall, 9955 N. Haggerty Road, Plymouth, MI on May 26, 2020, the following resolution was offered:

**WHEREAS**, Due to the Coronavirus Crisis we are anticipating a worst-case \$400,000 shortfall in State Shared Revenues to the township. We cannot assume that we will be made whole by the state or federal governments, and;

**WHEREAS**, The Board of Trustees of the Charter Township of Plymouth was presented with proposed budget amendments to reduce both the 2020 General Fund budget in the State Shared Revenue account and the 2020 General Fund budgeted appropriations in the equivalent amount, as presented in the proposed reductions of the Capital Outlay expenditure accounts, in the amount of \$420,139.44, and;

**WHEREAS**, this is being done by reallocating existing budgeted expenditures, deferring some projects, and cancelling others by offsets from the phase-out of the General Fund Golf Course Loan. We have also imposed a hiring freeze and an order to all departments to eliminate or dramatically reduce overtime, and;

**WHEREAS**, The Uniform Budgeting and Accounting Act requires that a township board prepare a budget amendment as soon as it is apparent that a deviation from the original budget is necessary and the amount can be determined. The attached proposal is reflective of budget reductions to planned capital outlay activity to be incurred in the General Fund in FY2020, and;

**WHEREAS**, the board is satisfied that this proposed budget adjustment is acceptable.

**NOW THEREFORE BE IT RESOLVED** that the Charter Township of Plymouth Board of Trustees does hereby approve **Resolution #2020-05-26-47** authorizing the board of trustees to approve the amendments to reduce the 2020 General Fund budget appropriations in the proposed Capital Outlay expenditure accounts in the amount of \$420,139.44 and to reallocate the adopted budget associated with the golf course operations to the proposed general ledger accounts for 2020 contractual services, debt service, and building and ground expenditures of \$113,969.70.

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

**ROLL CALL:**

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

**Plymouth Charter Township**  
FY2020 - Capital and Non-Capital Outlay Budget

<b>Budget Cancellation</b>					Placed on Hold for FY2020
Dept #	General Ledger Account	Department	Description of /Equipment on HOLD	Budget	
101-215	978.000 Capital Equipment	Treasury	Equipment	BCLN	1,000.00
101-262	978.000 Capital Equipment	Clerk	Residual Scanner Equipment Balance	BCLN	3,010.44
101-265	978.000 Capital Equipment	Twp Hall & Grounds	Friendship Station Sign		2,500.00
			Friendship Station Closet		10,000.00
				BCLN	12,500.00
101-290	978.000 Capital Equipment	General Operating	Data Center UPS Replacement		75,000.00
		General Operating	Key Fob System Replacement		19,000.00
				BCLN	94,000.00
101-290	980.000 Operating Transfers Out	General Operating	Golf Course Loan		85,200.00
		General Operating	Twp, Police, & Fire Bld Reserve		75,000.00
				BCLN	160,200.00
101-305	978.000 Capital Equipment	Police	Cutting from Capital Outlay (Supply items & 2yrs of Ammunition)		25,000.00
			Key Fob System		11,000.00
				BCLN	36,000.00
101-325	978.000 Capital Equipment	Dispatch	3rd Radio Console		63,429.00
			Paint Cell Doors to match Dispatch		10,000.00
				BCLN	73,429.00
101-336	978-001 Non-Capital Equipment	Fire	Cutting From Non-Capital Outlay	BCLN	25,000.00
101-691	978.000 Capital Equipment	Parks	Bike Racks		2,500.00
			Soccer Nets		15,000.00
			Zero Turn Riding Mower		10,000.00
			Salt Spreader		2,500.00
				BCLN	30,000.00
<b>Budget Appropriation</b>					
101-101	978.000 Capital Equipment	Township Board	Sound System Board Chambers	BAPR	15,000.00
<b>FY2020 Capital Outlay Expenditures Cancelled</b>					<b>420,139.44</b>
<b>Reallocation of 2020 Adopted Budget</b>					
101-290	980.000 Operating Transfers Out	General Operating	Transfer to Golf Course - Loan	BREA	(113,969.70)
101-691	818.000 Contractual Services	Parks	Hilltop Golf Course Contract	BREA	71,200.00
101-290	995.000 Debt Service	General Operating	2013 Capital Improvement Bond	BREA	37,360.00
101-290	995-500 Debt Service Interest	General Operating	2014 Capital Improvement Bond	BREA	4,155.92
101-691	931.000 Building/Grounds	Parks	Reimbursable Dumpster Chs & Misc.	BREA	1,253.78
<b>FY2020 Expenditure Budget Reallocation</b>					<b>(0.00)</b>