

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

CALL TO ORDER

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019

ITEM A
ROLL CALL

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019

ITEM B
PLEDGE OF ALLEGIANCE

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

**ITEM C
APPROVAL OF AGENDA
TUESDAY, SEPTEMBER 24, 2019**

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES MEETING

Tuesday, September 24, 2019
7:00 PM



CALL TO ORDER AT _____ P.M.

A. ROLL CALL: Kurt Heise_____, Mark Clinton_____, Chuck Curmi_____,
Bob Doroshewitz_____, Jerry Vorva_____, Jack Dempsey_____,
Gary Heitman_____

B. PLEDGE OF ALLEGIANCE

C. APPROVAL OF AGENDA

Tuesday, September 24, 2019

D. APPROVAL OF CONSENT AGENDA

D.1 Approval of Minutes:

Regular Meeting – Tuesday, September 10, 2019

D.2 Acceptance of Communications, Resolutions, Reports

Building Department Monthly Report - August 2019

Fire Department Monthly Report - August 2019

Police Department Monthly Report - August 2019

Planning Department Monthly Report - August 2019

FOIA Monthly Report - Clerk's Office - August 2019

FOIA Monthly Report - Police Department - August 2019

D.3 Approval of Township Bills:

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	\$421,205.84	\$86,308.90	\$507,514.74
Solid Waste Fund	226	2,714.82	103,457.21	106,172.03
Improvement Revolving (Capital)	246	0.00	0.00	0.00

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES MEETING

Tuesday, September 24, 2019
7:00 PM



Drug Forfeiture Fund	265	0.00	0.00	0.00
Drug Forfeiture State	266	0.00	0.00	0.00
Drug Forfeiture IRS	267	0.00	0.00	0.00
Golf Course Fund	510	0.00	134.00	134.00
Senior Transportation	588	3,490.06	836.30	4,326.36
Water/Sewer Fund	592	57,239.39	15,892.52	73,131.91
Trust and Agency	701	3,220.13	888.60	4,108.73
Police Bond Fund	702	2,228.00	0.00	2,228.00
Tax Pool	703	62,462.47	0.00	62,462.47
Special Assessment Capital	805	38.01	23,635.25	23,673.26
TOTALS:		\$552,598.72	\$231,152.78	\$783,751.50

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

F. NEW BUSINESS

1. Paramedic Ambulance Services Agreement with Huron Valley Ambulance, **Resolution #2019-09-24-87**, Supervisor Kurt Heise and Attorney Kevin Bennett
2. Second Quarter 2019 Budget Adjustments, **Resolution #2019-09-24-88**, Treasurer Mark Clinton, Finance Consultant Cindy Kushner

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES MEETING

Tuesday, September 24, 2019
7:00 PM



3. Draft 2020 Budget Discussion - Clerk/Elections/General Government
4. Andover Lakes SAD Engineering Authorization, **Resolution #2019-09-24-89**,
Public Services Director Patrick Fellrath
5. Cygnet Storm Drain Agreement, **Resolution #2019-09-24-90**, *Township Engineer Jeremy Schrot*
6. Plymouth Park & Eats Storm Drain Agreement, **Resolution #2019-09-24-91**,
Township Engineer Jeremy Schrot
7. Annual Millage Rate Approval, *Treasurer Mark Clinton*

G. SUPERVISOR AND TRUSTEE COMMENTS

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

I. ADJOURNMENT

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

**The Public Is Invited and Encouraged To Attend All Meetings of
the Board of Trustees of the Charter Township of Plymouth.**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

CONSENT AGENDA

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

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

PROPOSED MINUTES

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

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

MEMBERS ABSENT: None

OTHERS PRESENT: Patrick Fellrath, P.E., Director of Public Services
Chris Mack, Fire Captain
Thomas Tiderington, Police Chief
Laura Haw, AICP, NCI, Planning Consultant, McKenna
Kevin Bennett, Township Attorney
Jeremy Shrot, Spalding DeDecker Associates
Sue Brams, Exec. Asst. to Supervisor
Alice Geletzke, Recording Secretary
15 Members of the Public

B. PLEDGE OF ALLEGIANCE - John Stewart, Former State Representative

C. APPROVAL OF AGENDA
Tuesday, September 10, 2019

Moved by Trustee Heitman and seconded by Trustee Dempsey to approve the agenda for the Board of Trustees regular meeting of September 10, 2019. Ayes all.

D. APPROVAL OF CONSENT AGENDA

D.1 **Approval of Minutes:**
Regular Meeting – Tuesday, August 27, 2019

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

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

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

PROPOSED MINUTES

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	\$475,398.75	\$320,680.01	\$796,078.76
Solid Waste Fund	226	2,550.90	11,378.99	13,929.89
Improvement Revolving (Capital)	246	0.00	0.00	0.00
Drug Forfeiture Fund	265	0.00	0.00	0.00
Drug Forfeiture State	266	0.00	0.00	0.00
Drug Forfeiture IRS	267	0.00	129.78	129.78
Golf Course Fund	510	0.00	0.00	0.00
Senior Transportation	588	3,512.89	0.00	3,512.89
Water/Sewer Fund	592	39,379.33	485,323.40	524,702.73
Trust and Agency	701	82,975.10	0.00	82,975.10
Police Bond Fund	702	6,205.00	0.00	6,205.00
Tax Pool	703	0.00	0.00	0.00
Special Assessment Capital	805	0.00	0.00	0.00
TOTALS:		\$610,021.97	\$817,512.18	\$1,427,534.15

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

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

PROPOSED MINUTES

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

Lisa Howard, Executive Director of the Plymouth Community Arts Council, representing a committee of PCAC volunteers and members of the Great Lakes Art Foundation, spoke regarding bringing public arts to the community in the form of an outdoor sculpture initiative. She issued an invitation to discuss further the many benefits, including financial, of a community based art initiative in the proposed "Golfview Park."

A resident of N. Territorial Road discussed the sculptures in Canton's Heritage Park, and the Township's Rockwell sculptures. She also discussed the vision for the addition of sculptures in the Township's proposed park.

F. NEW BUSINESS

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

1. Appointments to the Plymouth Township Environmental Leadership Commission, **Resolution #2019-09-10-78**, Supervisor Kurt Heise

The following appointments were recommended for the term lengths listed:

- | | |
|--------------------------|---------|
| 1. Anita Yeager | 3 years |
| 2. Mary Ann MacLaren | 3 years |
| 3. Joanne Lamar | 3 years |
| 4. Angel Price | 2 years |
| 5. Andrew Wolf | 2 years |
| 6. Ashley Binion-Zuccaro | 2 years |
| 7. Cheryl Bord | 1 year |
| 8. Linda Barterian | 1 year |
| 9. Robert Prohaska | 1 year |

Moved by Trustee Heitman and seconded by Trustee Curmi to adopt **Resolution #2019-09-10-78**, appointing the initial nine members of the Plymouth Township Environmental Leadership Commission for the terms specified therein. Ayes all on a roll call vote.

2. Tree Planting Plan for 2020, Supervisor Kurt Heise and Planning Director Laura Haw

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

PROPOSED MINUTES

Board members discussed the tree planting plan covering 151 trees contributed by Webasto, 13 trees from the Re-Leaf Program, 50 trees requested from ARC, and purchases from the tree fund. Potential locations include the proposed "Golfview Park," Township Park, and various locations in the residential tree program.

There was no action taken on this item.

3. "Golfview Park" Proposal, *Supervisor Kurt Heise and Planning Director Laura Haw*

Board members discussed possibilities for creating a new neighborhood passive park in the triangle adjacent to Hilltop Golf Course, an area of approximately 9 acres. Suggestions include walking paths, park benches, bike racks, additional trees, and opening the area to leashed dogs.

Laura Haw was asked to attempt to obtain the services of a grad student(s) to design the park.

Moved by Clerk Vorva and seconded by Trustee Dempsey to authorize the Supervisor to study the conversion of the Township-owned property bounded by Beck, Ann Arbor Trail, and Powell Roads to a public neighborhood park, subject to final review and approval by the Township Board. Ayes all on a roll call vote.

4. Colony Farms SAD Engineering Authorization, **Resolution #2019-09-10-79**,
Public Services Director Patrick Fellrath

Board members discussed at length with Public Services Director Fellrath and George Tsakoff of OHM Advisors the changes to the procedure for presenting petitions for Special Assessment Districts. They discussed the differences in the previous requirement of at least 51% of the total units as criteria, rather than at least 51% of the total frontage of the road. Also discussed were raising the cost limit for preliminary engineering from \$7,000 and the use of two petitions, one for preliminary engineering and one for creating the SAD after costs are known.

Mr. Fellrath was asked to return to the HOA to inform them they need an additional 8 houses to start the preliminary engineering, which would meet the criteria of at least 51% of the total units involved.

5. Brembo Water Main Easement Agreement, **Resolution #2019-09-10-80**,
Public Services Director Patrick Fellrath and Engineer Dave Richmond

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

PROPOSED MINUTES

Moved by Clerk Vorva and seconded by Trustee Curmi to adopt **Resolution #2019-09-10-80**, authorizing the Township Clerk, Township Attorney, and Township Engineer to sign the Water Main Easement for Brembo, North America, Inc., and to authorize the recording of same. Ayes all on a roll call vote.

6. Employee Benefits Through Municipal Employees' Retirement System of Michigan (MERS); Various Resolutions, *Supervisor Kurt Heise*

John Waugh of MERS addressed the Board and answered further questions regarding transfer of employee plans to the Municipal Employees Retirement System.

Police Officer Jeffrey Fetter appeared on behalf of Jason Hayes, TPOAM president, to communicate to the Board the membership's wish not to transfer their funds to MERS.

Board members discussed their concerns further.

Moved by Treasurer Clinton and seconded by Trustee Doroshewitz to postpone consideration of transferring employee benefits to MERS for at least 30 days.

The motion was amended to postpone consideration to September 24, 2019 by the both the maker and supporter.

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

Motion defeated.

- a. MERS Defined Contribution Plan Adoption Agreement, **Resolution #2019-09-10-81**

Moved by Clerk Vorva and seconded by Trustee Heitman to adopt **Resolution #2019-09-10-81**, the MERS Defined Contribution Plan Adoption Agreement and authorize the Supervisor and Clerk to sign any required documents to effectuate the implementation of the plan.

Ayes all on a roll call vote.

- b. MERS Uniform 457 Supplemental Retirement Program Resolution, **Resolution #2019-09-10-82**

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

PROPOSED MINUTES

Moved by Clerk Vorva and seconded by Trustee Heitman to adopt **Resolution #2019-09-10-82**, the MERS Uniform 457 Supplemental Retirement Program Resolution and authorize the Supervisor and Clerk to sign any required documents to effectuate the implementation of the plan.

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

Motion carried.

c. MERS 457 Participation Agreement, **Resolution #2019-09-10-83**

Moved by Clerk Vorva and seconded by Trustee Heitman to adopt **Resolution #2019-09-10-83**, to approve the MERS 457 Participation Agreement and authorize the Supervisor and Clerk to sign any required documents to effectuate the implementation of the plan.

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

Motion carried.

d. MERS Health Care Savings Program Uniform Resolution, **Resolution #2019-09-10-84**

Moved by Clerk Vorva and seconded by Trustee Heitman to adopt **Resolution #2019-09-10-84**, to approve the MERS Health Care Savings Program Uniform Resolution and authorize the Supervisor and Clerk to sign any required documents to effectuate its implementation.

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

Motion carried.

e. MERS Health Care Savings Program Participation Agreement, **Resolution #2019-09-10-85**

Moved by Trustee Heitman and seconded by Clerk Vorva to adopt **Resolution #2019-09-10-85**, to approve the MERS Health Care Savings Program Participation Agreement and authorize the Supervisor and Clerk to sign any required documents to effectuate its implementation.

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

PROPOSED MINUTES

Ayes all on a roll call vote.

- f. Establishing Authorized Signatories for MERS Contracts and Service Credit Purchase Approvals Resolution, **Resolution #2019-09-10-86**

Moved by Trustee Heitman and seconded by Clerk Vorva to adopt **Resolution #2019-09-10-86**, Establishing Authorized Signatories for MERS Contracts and Service Credit Purchase Approvals and authorize the Supervisor and Clerk to sign any required documents to effect its implementation.

Ayes all on a roll call vote

7. Draft 2020 Budget Discussion

Board members discussed the budget overview and how the preparation is proceeding without the services of a full-time Finance Director.

G. SUPERVISOR AND TRUSTEE COMMENTS

Supervisor Heise noted the Study Session on September 17 would include a presentation from HVA and discussion of the Public Safety Portion of the budget.

H. PUBLIC COMMENTS AND QUESTIONS (Limited to 3 Minutes) – None.

ADJOURNMENT

Moved by Trustee Heitman and seconded by Clerk Vorva to adjourn the meeting at 10:03 p.m.

Jerry Vorva, Township Clerk

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

CONSENT AGENDA

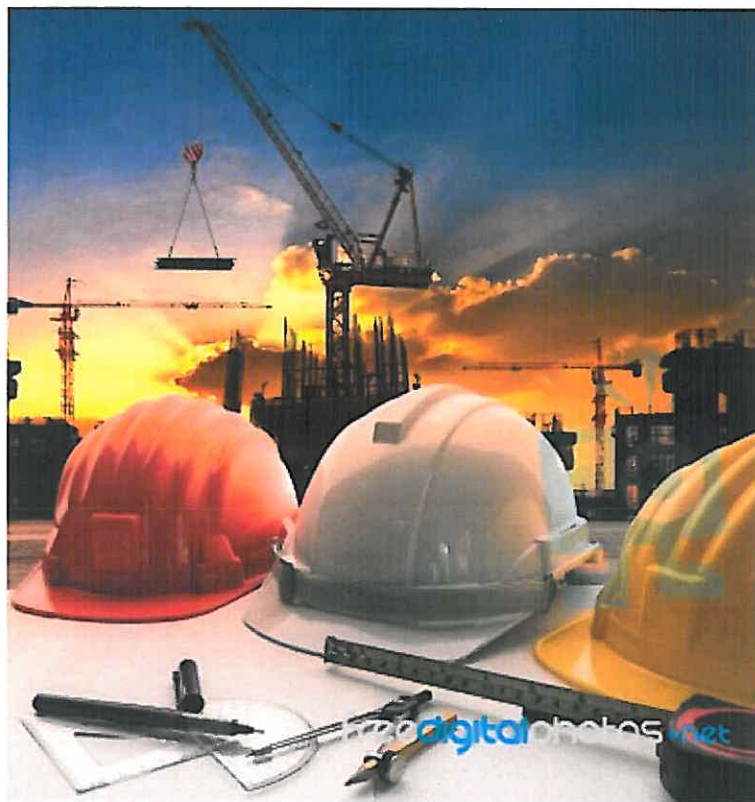
**ITEM D.2
ACCEPTANCE OF COMMUNICATIONS,
RESOLUTIONS, REPORTS
AUGUST, 2019**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

CONSENT AGENDA

**ITEM D.2
BUILDING DEPARTMENT
MONTHLY REPORT
AUGUST, 2019**

CHARTER TOWNSHIP OF PLYMOUTH
DEPARTMENT OF BUILDING & CODE ENFORCEMENT



MONTHLY REPORT

**AUGUST
2019**

Building Department 2019

Classification	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	2019 Totals
Total Building Permits	43	41	104	216	129	122	148	133					936
<u>Trade Permits</u>													
Electrical	30	27	24	37	39	48	31	44					280
Mechanical	47	64	51	62	64	62	61	78					489
Plumbing	21	17	17	29	37	14	17	21					173
Sewer & Water	1	7	11	4	8	5	7	3					46
Total Trade Permits	142	156	207	348	277	251	264	279	0	0	0	0	1924
<u>Miscellaneous</u>													
Special Inspections	0	0	0	1	3	0	0	0					4
Temp Certificate of Occupancy	2	1	1	0	1	1	1	1					8
Re-Occupancy	0	0	1	0	1	1	0	0					3
Plan Review	9	5	9	6	18	14	12	13					86
ZBA	0	1	1	0	1	3	0	2					8
Re-inspection fees	5	8	3	7	2	6	7	5					43
Vacant Land Resigtration	0	0	0	0	0	0	0	0					0
Total Miscellaneous	16	15	15	14	26	25	20	21	0	0	0	0	152
<u>Application Fee's</u>													
Building	34	38	93	207	122	114	131	121					860
Electrical	28	27	20	36	36	57	27	42					273
Mechanical	44	58	50	61	65	66	63	80					487
Plumbing	19	14	18	30	41	14	16	22					174
<u>License & Registration</u>													
Builders	5	3	5	12	12	7	10	11					65
Electrical	19	18	6	23	15	15	11	13					120
Mechanical	7	6	2	7	4	1	1	8					36
Plumbing	6	5	1	6	11	5	8	5					47
Total Misc/License/Application	178	184	210	396	332	304	287	323	0	0	0	0	2214
Grand Total	320	340	417	744	609	555	551	602	0	0	0	0	4138
<u>Staffing Levels</u>													
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					
Full Time Building Coordinator	1	1	1	1	1	1	1	1					
Part-time Time Ordinance Officer	1	1	1	1	1	1	1	1					

New Commerical Building for 2019

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Webasto	14200 Haggerty	New building	18,197,930		
Total Construction Value			18,197,930		

New Commercial Additions/Alterations for 2019

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Freudenberg	47690 Anchor CT	Hydrogen tank	30,000	Issued	January
Anderson Process	41304 Concept	Tenant Finish	140,000	Issued	January
Michigan Medical Association	9401 General DR	Tenant Finish	85,000	Issued	January
Lairds Glass	42320 Ann Arbor Rd	Exterior remodel	53,200	Issued	January
Burrough's	41100 Plymouth Rd	3rd floor lobby/conference	125,000	Issued	January
Buddy's Pizza	15075 Beck RD	Tenant Finish	380,000	Issued	February
St John's Conference Center	44045 Five Mile	Bathroom updates	60,000	Issued	March
Burrough's	41100 Plymouth Rd	Remodel 18 bathrooms	225,000	Issued	March
Peak Wealth Management	41011 Ann Arbor RD	Interior remodel	80,000	Issued	March
Adient US LLC	49200 Halyard	Phase 2D Interior	1,250,000	Issued	March
Comprehensive Care Specialist	45211 Helm	Tenant Finish	400,000	Issued	April
Hock DDS	44560 Ann Arbor RD	Tenant Finish	244,300	Issued	April
Link Engineering	41100 Plymouth Rd	Tenant Finish	250,000	Issued	April
Rivian	13250 Haggerty RD	Tenant Finish	900,000	Issued	April
Banks Vacuum	937 Ann Arbor RD	Tenant Finish	20,000	Issued	May
Burrough's	41100 Plymouth Rd	Tenant Finish	88,000	Issued	May
Burrough's	41101 Plymouth Rd	Tenant Finish	800	Issued	May
Burrough's	41102 Plymouth Rd	Tenant Finish	148,000	Issued	May
Adient US LLC	49200 Halyard	Site Improvements	3,300,000	Issued	May
Freudenberg	47690 Anchor CT	Hydrogen tank	173,000	Issued	May
Cygnat	9120 General DR	Truck wells	201,319	Issued	June
Plymouth Parks & Eats	39411 Schoolcraft	Dumpster enclosure	3,000	Issued	June
Powers and Sons LLC	47676 Galleon	Tenant Finish	35,000	Issued	June
Baptist State Conventioning	41100 Plymouth RD #315	Tenant Finish	46,000	Issued	June

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Hines Park Lincoln	40601 Ann Arbor RD	Car wash addition	200,000	Issued	June
Chase Bank	235 Sheldon RD	Solar Panels	12,489	Issued	July
PI-Innovo	47047 5 Mile RD	Tenant Finish	500,000	Issued	July
General Plymouth LLC	11333 General DR	Interior remodel	22,000	Issued	July
Adient US LLC	49200 Halyard	Phase 2E	250,000	Issued	July
McDonald's	15110 Beck RD	Interior/exterior remodel	250,000	Issued	July
Bosch Corporation	15000 Haggerty	Flag Poles	10,870	Issued	July
Kroger Plaza	Ann Arbor RD	Asphalt	90,000	Issued	July
Innovaton Works	41100 Plymouth RD \$345	Tenant Finish	39,000	Issued	August
Chase Bank	235 Sheldon RD	Interior remodel	5,000	Issued	August
Adient US LLC	49200 Halyard Phase 3B	Interior remodel	550,000	Issued	August
General Plymouth LLC	11333 General DR	Truck wells	40,000	Issued	August
United Roads	41100 Plymouth RD 4th	Tenant Finish	699,271	Issued	August
Michigan Education Credit Union	9200 Haggerty	Interior remodel	58,000	Issued	August
Dunkin Donuts	39600 Ann Arbor RD	Addition	300,000	Issued	August
Adient COE Bldg	47700 Halyard	Interior remodel Phase 3C	687,000	Issued	August
Buddy's Pizza	15075 Beck RD	Awnings	12,300	Issued	August
Total Construction Value			4,330,500		
Grand Total Construction Value			<u>22,528,430</u>		

Residential Housing 2019

Single Family Detached

	<u>Total #</u>	<u>Total #</u>	<u>Total</u>	<u>Total</u>
	<u>Buildings</u>	<u>Dwelling</u>	<u>Value</u>	<u>Square</u>
			<u>Construction</u>	<u>Feet</u>
January	0			
February	0			
March	1	1	658,484	4,896
April	0			
May	4	4	1,235,626	10,618
June	0			
July	0			
August	0			
September				
October				
November				
December				
Totals	5	5	\$1,894,110	15,514

Single Family Attached (Townhouses/ Row Houses)

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

Two-Family Buildings (Duplex)

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

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

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

	<u>Total #</u>	<u>Total #</u>	<u>Value</u>	<u>Square</u>
	<u>Buildings</u>	<u>Dwelling</u>	<u>Construction</u>	<u>Feet</u>
Totals all categories	5	5	\$ 1,894,110	15,514

Certificate of Occupancy List

09/05/2019

1/1

CofO Number	Status	Issued To	Address	CofO and Permit Dates	
OF19-0024	ISSUED (FINAL)	PLATINUM ACQUISITIONS	9209 Oakview	<u>CO Date Apply:</u> 08/06/2019	<u>CO Date Finaled:</u> 08/06/2019
<u>Permit Number</u> PB18-0680	<u>Applicant Name</u> Stile Homes LLC		<u>Contractor</u> Stile Homes LLC	<u>Permit Date Apply:</u> 07/23/2018	<u>Permit Date Issued:</u> 8/30/2018
OF19-0025	ISSUED (FINAL)	Plymouth 848 LLC	41100 PLYMOUTH RD B1	<u>CO Date Apply:</u> 08/13/2019	<u>CO Date Finaled:</u> 08/13/2019
<u>Permit Number</u> PB19-0415	<u>Applicant Name</u> Plymouth 848 LLC		<u>Contractor</u>	<u>Permit Date Apply:</u> 05/06/2019	<u>Permit Date Issued:</u> 5/13/2019
OF19-0026	ISSUED (FINAL)	Plymouth 848 LLC	41100 PLYMOUTH RD B1	<u>CO Date Apply:</u> 08/13/2019	<u>CO Date Finaled:</u> 08/13/2019
<u>Permit Number</u> PB19-0416	<u>Applicant Name</u> Plymouth 848 LLC		<u>Contractor</u>	<u>Permit Date Apply:</u> 05/06/2019	<u>Permit Date Issued:</u> 5/13/2019
OF19-0027	ISSUED (FINAL)	MacFarland, Kenneth - Lissette	12607 Vintage	<u>CO Date Apply:</u> 08/15/2019	<u>CO Date Finaled:</u> 08/15/2019
<u>Permit Number</u> PB17-1119	<u>Applicant Name</u> Menard Premiere Builders LLC		<u>Contractor</u> Menard Premiere Builders LL	<u>Permit Date Apply:</u> 11/30/2017	<u>Permit Date Issued:</u> 2/08/2017
OF19-0028	ISSUED (FINAL)	PERLONGO, PAUL - KIMBE	9415 ELMHURST	<u>CO Date Apply:</u> 08/16/2019	<u>CO Date Finaled:</u> 08/12/2019
<u>Permit Number</u> PB18-0455	<u>Applicant Name</u> Halim Homes		<u>Contractor</u> Halim Homes	<u>Permit Date Apply:</u> 05/24/2018	<u>Permit Date Issued:</u> 6/13/2018
OF19-0029	ISSUED (FINAL)	KOENIGSKNECHT, ERIKA	42036 MICOL	<u>CO Date Apply:</u> 08/19/2019	<u>CO Date Finaled:</u> 08/16/2019
<u>Permit Number</u> PB17-1064	<u>Applicant Name</u> KOENIGSKNECHT, ERIKA - DEAN		<u>Contractor</u>	<u>Permit Date Apply:</u> 11/14/2017	<u>Permit Date Issued:</u> 1/10/2018
OF19-0030	ISSUED (FINAL)	Plymouth 848 LLC	41100 PLYMOUTH RD B1	<u>CO Date Apply:</u> 08/19/2019	<u>CO Date Finaled:</u> 08/19/2019
<u>Permit Number</u> PB19-0431	<u>Applicant Name</u> Plymouth 848 LLC		<u>Contractor</u>	<u>Permit Date Apply:</u> 05/09/2019	<u>Permit Date Issued:</u> 5/20/2019

All Records

Co.DateFinaled Between 8/1/2019 12:00:00 AM AND

8/31/2019 11:59:59 PM AND

Co.Status = ISSUED (FINAL)

Number of CofO's: 7

Temporary Certificates of Occupancy

Date	Address	Occupant	Category	Permit
August 6, 2019	11909 Tuscany	Model	Residentail	PB18-1004



Revenue Breakdown Report

Page: 1 of 33

09/05/2019

Filter: All Records, Transaction.DateToPostOn in <Previous month> [08/01/19 - 08/31/19] AND
 Transaction.TransactionNumber Not = 67,079 AND
 Transaction.TransactionNumber Not = 67,078

Unit Totals

Unit Name	Records	Revenue
	279	113,638.25
TOTAL	279	113,638.25

Record Type Totals

Unit:	Records	Revenue
Permit	279	113,638.25
UNIT TOTAL:	279	113,638.25

Record Type Breakdowns

Unit:		
Record Type: Permit	Records	Revenue
Building	133	75,670.00
Electrical	44	12,964.00
Mechanical	78	17,038.00
Plumbing	21	4,799.00
Sewer & Water	3	3,167.25
TOTAL:	279	113,638.25

110.471w

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

CONSENT AGENDA

**ITEM D.2
FIRE DEPARTMENT
MONTHLY REPORT
AUGUST, 2019**



Plymouth Township Fire Department

Monthly Report

August 2019

Response Information:

The Plymouth Township Fire Department responded to 257 emergencies this month.

There was an average of 8.29 runs per day this month.

PTFD's average response time was 5 minutes 44 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	9
Northville City	1	0
Northville Township	3	4
HVA	1	0

EMS Information:

HVA transported 93 patients to the hospital.

Plymouth Township Fire transported 23 patients to the hospital.

Plymouth transports billed out \$19,323.00 this month, received \$23,486.42 and have \$10,057.55 in outstanding bills over 180 days.

Fire Loss:

There were 6 fires this month that accounted for \$7,600.00 worth of damage to possessions and property. We prevented the destruction of \$255,945.00 in property.

Fire Prevention:

Plymouth Township Fire Department provided 66 comprehensive fire inspections to businesses within Plymouth Township.

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

This month, the department conducted 5 fire safety talks to a total of 232 participants.

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

Reports Included:

CLEMIS Reports

Incidents Section

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

Local Section

- Fire Department Response Times
 - Turnout Time
 - Response Time

Health EMS

Agency Productivity

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

Billing Summary

Inspection Report

Total count for Public Education – Review Fire Modules Calendar

Yearend - include total training hours

Incident Type Count Report

Date Range: From 8/1/19 To 8/31/19

Selected Station(s): all



	<u>Count</u>	
Station: MA		
321 - EMS call, excluding vehicle accident with injury	1	.4%
Total - Rescue & Emergency Medical Service Incidents	1	.4%
611 - Dispatched & cancelled en route	1	.4%
Total - Good Intent Call	1	.4%
Total for Station	2	.8%

Station: ST1

113 - Cooking fire, confined to container	1	.4%
131 - Passenger vehicle fire	1	.4%
132 - Road freight or transport vehicle fire	1	.4%
142 - Brush, or brush and grass mixture fire	1	.4%
Total - Fires	4	1.6%
300 - Rescue, emergency medical call (EMS) call, other	1	.4%
320 - Emergency medical service, other	1	.4%
321 - EMS call, excluding vehicle accident with injury	61	23.7%
322 - Vehicle accident with injuries	11	4.3%
Total - Rescue & Emergency Medical Service Incidents	74	28.8%
411 - Gasoline or other flammable liquid spill	1	.4%
412 - Gas leak (natural gas or LPG)	2	.8%
424 - Carbon monoxide incident	2	.8%
444 - Power line down	1	.4%
Total - Hazardous Conditions (No fire)	6	2.3%
500 - Service Call, other	1	.4%
550 - Public service assistance, other	1	.4%
554 - Assist invalid	2	.8%
561 - Unauthorized burning	1	.4%
Total - Service Call	5	1.9%
600 - Good intent call, other	1	.4%
611 - Dispatched & cancelled en route	3	1.2%
611E - EMS: Dispatched & cancelled en route	1	.4%
651 - Smoke scare, odor of smoke	1	.4%
Total - Good Intent Call	6	2.3%
700 - False alarm or false call, other	7	2.7%
732 - Extinguishing system activation due to malfunction	1	.4%
735 - Alarm system sounded due to malfunction	1	.4%

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	<u>Count</u>	
743 - Smoke detector activation, no fire - unintentional	1	.4%
746 - Carbon monoxide detector activation, no CO	1	.4%
Total - False Alarm & False Call	11	4.3%
Total for Station	106	41.2%

Station: ST2

111 - Building fire	1	.4%
Total - Fires	1	.4%
300 - Rescue, emergency medical call (EMS) call, other	1	.4%
321 - EMS call, excluding vehicle accident with injury	50	19.5%
322 - Vehicle accident with injuries	3	1.2%
Total - Rescue & Emergency Medical Service Incidents	54	21.0%
444 - Power line down	1	.4%
Total - Hazardous Conditions (No fire)	1	.4%
550 - Public service assistance, other	1	.4%
554 - Assist invalid	4	1.6%
561 - Unauthorized burning	2	.8%
Total - Service Call	7	2.7%
611 - Dispatched & cancelled en route	2	.8%
6111 - Hospice Death	1	.4%
Total - Good Intent Call	3	1.2%
700 - False alarm or false call, other	3	1.2%
Total - False Alarm & False Call	3	1.2%
Total for Station	69	26.8%

Station: ST3

132 - Road freight or transport vehicle fire	1	.4%
Total - Fires	1	.4%
320 - Emergency medical service, other	1	.4%
321 - EMS call, excluding vehicle accident with injury	46	17.9%
322 - Vehicle accident with injuries	5	1.9%
324 - Motor vehicle accident with no injuries	4	1.6%
Total - Rescue & Emergency Medical Service Incidents	56	21.8%
411 - Gasoline or other flammable liquid spill	1	.4%
412 - Gas leak (natural gas or LPG)	1	.4%
441 - Heat from short circuit (wiring), defective/worn	1	.4%
444 - Power line down	2	.8%
Total - Hazardous Conditions (No fire)	5	1.9%
552 - Police matter	1	.4%
554 - Assist invalid	3	1.2%
Total - Service Call	4	1.6%
600 - Good intent call, other	1	.4%
611 - Dispatched & cancelled en route	6	2.3%

4/8/17

	<u>Count</u>	
Total - Good Intent Call	7	2.7%
700 - False alarm or false call, other	3	1.2%
710 - Malicious, mischievous false call, other	1	.4%
733 - Smoke detector activation due to malfunction	1	.4%
735 - Alarm system sounded due to malfunction	1	.4%
Total - False Alarm & False Call	6	2.3%
900 - Special type of incident, other	1	.4%
Total - Special Incident Type	1	.4%
Total for Station	80	31.1%
	257	100.0%

Municipal Response Times Report

For Dates Beginning 8/1/19 Ending 8/31/19

Incident Types selected for analysis: All

For All Priority Types

Time in Minutes	Alarm to Dispatch	Percent Total	Cumulative Responses	Percent	Dispatch to Enroute	Percent Total	Cumulative Responses	Percent	Enroute to Arrival	Percent Total	Cumulative Responses	Percent	Alarm to Arrival	Percent Total	Cumulative Responses	Percent
0 - 1	152	60.32	152	60.32	71	28.86	71	28.86	22	9.28	22	9.28	6	2.49	6	2.49
1 - 2	80	31.75	232	92.06	118	47.97	189	76.83	19	8.02	41.00	17.30	6	2.49	12.00	4.98
2 - 3	13	5.16	245	97.22	39	15.85	228	92.68	45	18.99	86.00	36.29	7	2.90	19.00	7.88
3 - 4	3	1.19	248	98.41	12	4.88	240	97.56	41	17.30	127.00	53.59	22	9.13	41.00	17.01
4 - 5	2	0.79	250	99.21	2	0.81	242	98.37	28	11.81	155.00	65.40	32	13.28	73.00	30.29
5 - 6	0	0.00	250	99.21	1	0.41	243	98.78	29	12.24	184.00	77.64	34	14.11	107.00	44.40
6 - 7	0	0.00	250	99.21	1	0.41	244	99.19	24	10.13	208.00	87.76	39	16.18	146.00	60.58
7 - 8	1	0.40	251	99.60	0	0.00	244	99.19	12	5.06	220.00	92.83	26	10.79	172.00	71.37
8 - 9	0	0.00	251	99.60	0	0.00	244	99.19	5	2.11	225.00	94.94	20	8.30	192.00	79.67
9 - 10	0	0.00	251	99.60	0	0.00	244	99.19	5	2.11	230.00	97.05	21	8.71	213.00	88.38
10 +	1	0.40	252	100.00	2	0.81	246	100.00	7	2.95	237.00	100.00	28	11.62	241.00	100.00

Incident
Total

252

Average Times per Incident

Average PSAP Processing Time: 0 minute(s) 56 second(s)
(Alarm to Dispatch)

Percent less than or equal to 60 Seconds: 60.32
Percent less than or equal to 90 Seconds: 82.54

Average Fire Department Turn Out Time: 1 minute(s) 36 second(s)
(Dispatch to Enroute)

Average Fire Department Turn Out and Travel Time: 5 minute(s) 44 second(s)
(Dispatch to Arrive)

Average Municipal Response Time: 6 minute(s) 41 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)

6/8/17

Listing of Mutual Aid Responses by Mutual Aid Department



Time Period: 8/1/19 - 8/31/19

Department: Canton Twp FD

Mutual aid received

190001841	8/7/19 10:03:01PM	1	08204	N BECK
190001997	8/27/19 12:37:01PM	1	08204	14707 KEEL ST

Subtotal Mutual aid received 2

Mutual aid given

190001814	8/5/19 1:28:27PM	3	08204	951 N CANTON CENTER
190001815	8/5/19 1:28:40PM	3	08204	951 N CANTON CENTER
190001816	8/5/19 1:48:54PM	3	08204	7105 FOXTHORN
190001875	8/11/19 9:59:16AM	3	08204	1275
190001880	8/11/19 7:07:38PM	3	08204	45900 GEDDES
190001906	8/16/19 5:29:20PM	3	08204	51000 MOTT
190001927	8/20/19 1:54:33PM	3	08204	47411 MADISON
190001928	8/20/19 2:25:28PM	3	08204	1051 N CANTON CENTER
190001937	8/21/19 2:40:33PM	3	08204	1150 CANTON CENTER

Subtotal Mutual aid given 9

Subtotal Canton Twp FD 11

Department: City of Northville FD

Mutual aid received

190001996	8/27/19 11:56:37AM	1	08232	46401 COMMERCE CENTER DR
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Subtotal Mutual aid received 1

Subtotal City of Northville FD 1

Department: Northville Twp FD

Mutual aid received

190001838	8/7/19 1:49:40PM	1	08255	11677 BROWNELL
190001996	8/27/19 11:56:37AM	1	08255	46401 COMMERCE CENTER DR
190002010	8/29/19 2:22:21PM	1	08255	39851 FIVE MILE RD

Subtotal Mutual aid received 3

Mutual aid given

190001805	8/4/19 7:02:06PM	3	08255	CARRIAGE WAY
190001964	8/24/19 1:01:37PM	3	08255	19090 NORTHVILLE RD

Time Period: 8/1/19 - 8/31/19

190002012	8/29/19	5:24:59PM	3	08255	17905 BRIAR RIDGE LN
190002014	8/29/19	6:37:00PM	3	08255	19255 SILVER SPRING DR

<i>Subtotal Mutual aid given</i>	4
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<i>Subtotal Northville Twp FD</i>	7
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Department: Huron Valley Ambulance**Mutual aid received**

190001839	8/7/19	2:10:37PM	1	HVA	40716 NEWPORTE DR
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<i>Subtotal Mutual aid received</i>	1
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<i>Subtotal Huron Valley Ambulance</i>	1
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Total	19
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Agency Activity Summary

Plymouth Township Fire Dept

Agency: Plymouth Township Fire Dept | Service Date: From 08/01/2019 Through
08/31/2019 | Run Disposition: All Transports, Treated and Transferred Care

Total Number of ePCRs: 116

Total Number of Incidents: 116

By Branch

01 Station 1 = 35

02 Station 2 = 41

03 Station 3 = 40

Run Disposition

	#	%		#	%
Treated/Transported	23	19.8%	Dead Prior To Arrival	N/A	N/A
Treated / Transferred Care	93	80.2%	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

	#	%		#	%
Emergency Runs	116	100.0%	Non-Emergency Runs	N/A	N/A
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	2	1.7%	Mutual Aid	N/A	N/A
Interfacility	N/A	N/A	Interfacility	N/A	N/A
Intercept	N/A	N/A	Intercept	N/A	N/A

Emergency Runs (Scheduled)

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

Emergency Type Left Blank: 0

Runs by Unit

Unit	Total Runs	Treat/ Transp	Treat/ Transfer	Treat/No Transp(AMA)	Treat/No Transp(PP)	Transp/ Ref Care	Cancelled	Dead Prior Arr	Dead After Arr	T/T Priv Veh	No Trans/ Ref Care	Assist	Other	No Pat. Found
ENG1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
RES1	35	6	29	0	0	0	0	0	0	0	0	0	0	0
RES2	41	8	33	0	0	0	0	0	0	0	0	0	0	0
RES3	39	8	31	0	0	0	0	0	0	0	0	0	0	0
Total	116	23	93	0	0	0	0	0	0	0	0	0	0	0

Runs by Service Level

Dispatched Service Level	#	%	Recommended Service Level	#	%
BLS	10	8.6%	BLS	91	78.4%
ALS	106	91.4%	ALS1	24	20.7%
SCT	N/A	N/A	ALS2	1	0.9%
			SCT	N/A	N/A
			Rotary Wing	N/A	N/A
			Fixed Wing	N/A	N/A

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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	91	78.4%	24	20.7%	1	0.9%	N/A	N/A	N/A	N/A	116	100.0%

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

Description	#	%
Abdominal Pain	3	2.6%
Allergic Reaction	1	0.9%
Anxiety	5	4.3%
Back Pain (No Trauma)	4	3.4%
Behavioral Disorder	2	1.7%
CVA/Stroke	1	0.9%
Cardiac Arrest	1	0.9%
Cardiac Symptoms	2	1.7%
Chest Pain	4	3.4%
Dehydration Symp.	1	0.9%
Depression (acute)	2	1.7%
Diabetic Symptoms	2	1.7%
Dizziness	6	5.2%
Dyspnea-SOB	7	6.0%
Flu Symptoms	1	0.9%
GI -Diarrhea	1	0.9%
Hemorrhage-(severe medical)	1	0.9%
Monitoring Required	2	1.7%
No Medical Problem	1	0.9%
Poisoning	1	0.9%
Psychiatric Emerg.	4	3.4%
Seizure	2	1.7%
Syncope/Fainting	4	3.4%
Trauma Injury	21	18.1%
Unknown Medical	4	3.4%
Urination Problem	1	0.9%
Vomiting	2	1.7%
Weakness	20	17.2%
Left Blank	10	8.6%
Total	116	100.0%

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Runs by Dispatch (EMD) Code

<u>Description</u>	<u>#</u>	<u>%</u>
10 Chest Pain [non-traumatic]	8	6.9%
12 Convulsions/Seizures	3	2.6%
13 Diabetic	4	3.4%
17 Falls	16	13.8%
20 Heat/Cold Exposure	1	0.9%
21 Hemorrhage/Lacerations	3	2.6%
23 Overdose/poisoning	2	1.7%
25 Psychiatric/Abnormal behavior/Suicide Attempt	7	6.0%
26 Sick Person	28	24.1%
28 Stroke [CVA]	1	0.9%
29 Traffic/Accidents	6	5.2%
3 Animal Bites/Attacks	1	0.9%
30 Traumatic Injuries	5	4.3%
31 Unconscious/Fainting	6	5.2%
32 Unknown Problem	7	6.0%
5 Back Pain	3	2.6%
6 Breathing Problems	8	6.9%
77 Not reported	1	0.9%
88 Not applicable	2	1.7%
9 Cardiac or Respiratory Arrest/Death	1	0.9%
99 Unknown	3	2.6%
<i>Left Blank</i>	0	0.0%
Total	116	100.0%

11/8/17

Transport From (Category)

	#	%
--Left Blank--	116	100.0%
<u>Total</u>	116	100.0%

Transport From (Facility)

	#	%
--Left Blank--	116	100.0%
<u>Total</u>	116	100.0%

Transport To (Destination Facility)

	#	%
St Mary Livonia ER	90	77.6%
UNIVERSITY OF MICHIGAN ER	9	7.8%
St Joe Ann Arbor ER	6	5.2%
Providence Park ER-Novi	3	2.6%
Garden City ER	1	0.9%
Annapolis (Beaumont Wayne)	1	0.9%
Henry Ford West Bloomfield	1	0.9%
No transport	1	0.9%
C.S. Mott Children's Hospital	1	0.9%
Detroit Medical Center	1	0.9%
Beaumont Dearborn	1	0.9%
Beaumont Canton	1	0.9%
<u>Total</u>	116	100.0%

12/8/17

Aging Summary

PLYMOUTH MONTHLY AGING REPORT

Report As Of August 31, 2019

Grouped By Schedule on Call

<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>
1CONS1500	PAPER - CONTRACT	1	0.00	0.00	0.00	0.00	0.00	0.00	698.00	698.00
1MRP	PAPER - MEDICARE	4	1286.80	0.00	777.20	0.00	611.60	0.00	0.00	2675.60
BCBS	ELECT BCBS	2	0.00	686.00	782.00	0.00	0.00	0.00	0.00	1468.00
CAIP	PAPER MEDICAID R	1	0.00	0.00	0.00	551.60	0.00	0.00	0.00	551.60
CARE	ELECT - MEDICARE	2	1441.60	0.00	0.00	0.00	0.00	0.00	0.00	1441.60
CAREBL	ELECT MEDICARE P	1	701.60	0.00	0.00	0.00	0.00	0.00	0.00	701.60
CRED	MHR REFUND CREDI	1	0.00	0.00	0.00	0.00	0.00	-746.00	0.00	-746.00
FIREINS	FIRE RECOVERY 15	2	0.00	0.00	0.00	450.00	0.00	0.00	0.00	450.00
INSU	PAPER INS PRIMAR	10	1757.50	1606.00	177.98	225.00	0.00	722.00	710.00	5198.48
PPAR	PAPER BCBS PARTI	2	114.70	0.00	99.60	0.00	0.00	0.00	0.00	214.30
PRV2	PAPER - PRIVATE P	50	9925.37	9059.47	5381.55	100.00	46.10	0.00	13.41	24525.90
REVIEW	REVIEW	18	0.00	591.20	4436.70	1912.00	637.57	805.00	500.14	8882.61
SINS	PAPER INS SECOND	2	0.00	0.00	822.06	0.00	0.00	0.00	0.00	822.06
TIME	TIME PAY ACCOUNT	2	0.00	0.00	0.00	0.00	0.00	721.41	0.00	721.41
U	MHR HOLD FOR MH	28	0.00	0.00	0.00	0.00	0.00	0.00	8136.00	8136.00
Totals		126	15227.57	11942.67	12477.09	3238.60	1295.27	1502.41	10057.55	55741.16

Charge Summary

LYMOUTH MONTHLY CHARGE REPORT

Summary By Charge Code - Code Description

<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>
0427	ALS EMERGENCY	18	7.73	18	32.14	11700.00	60.55
0433	ALS II EMERGENCY	1	0.43	1	1.79	800.00	4.14
0429	BLS EMERGENCY	8	3.43	8	14.29	4000.00	20.70
0425MC	CMS MILEAGE	110	47.21	12	21.43	1320.00	6.83
0425	MILEAGE	94	40.34	15	26.79	1128.00	5.84
MVA	MOTOR VEHICLE ACCIDENT	2	0.86	2	3.57	375.00	1.94
Totals For All		233		56		19323.00	

Credit Summary

Summary By Credit As - Code Description

PLYMOUTH MONTHLY CREDIT REPORT

<u>ID</u>	<u>Description</u>	<u>Credits</u>	<u>QTY %</u>	<u>Amount</u>	<u>Amount %</u>
2	Adjustment	82	48.52	5586.45	23.79
1	Other Payment	65	38.46	12957.89	55.17
6	Patient Payment	10	5.92	1416.98	6.03
7	Patient Refund	1	0.59	-269.21	-1.15
5	Write Off	11	6.51	3794.31	16.16
Totals For All		169		23486.42	

13 of 17

Incident Summary by Incident Type

For Dates: 8/1/19 - 8/31/19



Incident Type	Incident Count	Average Response Time	Total Loss	Total Value
Shift: A				
Station: ST1				
Fires	2	00:08:07	\$ 2,000.00	\$ 160,845.00
Rescue & Emergency Medical Service Incidents	31	00:05:57	\$ 55,000.00	\$ 600,000.00
Hazardous Conditions (No fire)	2	00:06:56	\$ 0.00	\$ 0.00
Service Calls	2	00:08:05	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	5	00:05:54	\$ 0.00	\$ 0.00
Total for Station: ST1	43	00:06:03	\$ 57,000.00	\$ 760,845.00
Station: ST2				
Rescue & Emergency Medical Service Incidents	19	00:06:34	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:06:45	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:00:00	\$ 0.00	\$ 0.00
Total for Station: ST2	22	00:05:58	\$ 0.00	\$ 0.00
Station: ST3				
Rescue & Emergency Medical Service Incidents	22	00:06:47	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	2	00:06:40	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:00:00	\$ 0.00	\$ 0.00
Special Incident Types	1	00:08:16	\$ 0.00	\$ 0.00
Total for Station: ST3	27	00:06:19	\$ 0.00	\$ 0.00
Total for Shift: A	92.00	00:06:07	\$ 57,000.00	\$ 760,845.00
Shift: B				
Station: ST1				
Fires	1	00:09:06	\$ 4,100.00	\$ 5,100.00
Rescue & Emergency Medical Service Incidents	19	00:06:19	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	3	00:11:17	\$ 0.00	\$ 0.00
Service Calls	2	00:04:33	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	6	00:05:31	\$ 0.00	\$ 0.00
Total for Station: ST1	32	00:06:24	\$ 4,100.00	\$ 5,100.00
Station: ST2				
Fires	1	00:11:35	\$ 0.00	\$ 0.00
Rescue & Emergency Medical Service Incidents	16	00:06:51	\$ 0.00	\$ 0.00
Service Calls	5	00:06:04	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:08:27	\$ 0.00	\$ 0.00
Total for Station: ST2	23	00:06:57	\$ 0.00	\$ 0.00
Station: ST3				
Fires	1	00:04:22	\$ 1,500.00	\$ 90,000.00
Rescue & Emergency Medical Service Incidents	20	00:07:41	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:10:11	\$ 0.00	\$ 0.00
Service Calls	1	00:10:37	\$ 0.00	\$ 0.00

14 of 17

Incident Summary by Incident Type

Incident Type	Incident Count	Average Response Time	Total Loss	Total Value
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	2	00:05:58	\$ 0.00	\$ 0.00
Total for Station: ST3	26	00:07:20	\$ 1,500.00	\$ 90,000.00
<hr/>				
Total for Shift: B	81.00	00:06:52	\$ 5,600.00	\$ 95,100.00
Shift: C				
Station: MA				
Rescue & Emergency Medical Service Incidents	1	00:00:04	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
Total for Station: MA	2	00:00:02	\$ 0.00	\$ 0.00
Station: ST1				
Fires	1	00:09:52	\$ 0.00	\$ 0.00
Rescue & Emergency Medical Service Incidents	24	00:06:07	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:09:16	\$ 0.00	\$ 0.00
Service Calls	1	00:01:31	\$ 0.00	\$ 0.00
Good Intent Calls	4	00:04:23	\$ 0.00	\$ 0.00
Total for Station: ST1	31	00:05:58	\$ 0.00	\$ 0.00
Station: ST2				
Rescue & Emergency Medical Service Incidents	19	00:05:50	\$ 0.00	\$ 0.00
Service Calls	2	00:07:01	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	2	00:08:49	\$ 0.00	\$ 0.00
Total for Station: ST2	24	00:05:56	\$ 0.00	\$ 0.00
Station: ST3				
Rescue & Emergency Medical Service Incidents	14	00:07:00	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	2	00:04:49	\$ 0.00	\$ 0.00
Service Calls	3	00:06:50	\$ 0.00	\$ 0.00
Good Intent Calls	4	00:02:15	\$ 0.00	\$ 0.00
False Alarm & False Calls	4	00:07:25	\$ 0.00	\$ 0.00
Total for Station: ST3	27	00:06:11	\$ 0.00	\$ 0.00
<hr/>				
Total for Shift: C	84.00	00:05:53	\$ 0.00	\$ 0.00
<hr/>				
Total	257.00	00:06:16	\$ 62,600.00	\$ 855,945.00

Inspection Volume

9/4/2019 11:26:25 AM

Filters:

- Inspection Source: Internal Department Only
- Start Date: 8/1/2019 12:00:00 AM
- End Date: 8/31/2019 11:59:59 PM
- Inspector: -all-
- Occupancy Type: -all-
- IFC Occupant Class: -all-
- Occupancy Number: -all-
- Zip Code: -all-
- Address: -all-
- Street Name: -all-
- Inspection Type: -all Fire Safety types-
- Section Number: -all-

Volume by Inspector

Conroy, William	# of Inspections ¹	Violations Cited	Occupant Sq. Ft.
Annual ^{FS}	20		2,000
Semi-Annual (twice a year) ^{FS}	2		15,000
2-Year ^{FS}	12		111,085
3-Year ^{FS}	14		104,500
Fire Alarm Test ^{FS}	1		0
Freedom of Information ^{FS}	1		0
Hydromatic Test ^{FS}	1		0
Plan Review ^{FS}	8		193,000
Re-inspect ^{FS}	5		121,882
Annual (1)			
2-Year (1)			
3-Year (3)			
Total 5 ³			
Site Plan ^{FS}	1		0
Suppression System ^{FS}	1		28,234
Total	66	5	575,701

Totals

	# of Inspections ¹	Violations Cited	Violations Cleared ²	Violations Remaining	Occupant Sq. Ft.
Annual ^{FS}	20				2,000
Semi-Annual (twice a year) ^{FS}	2				15,000
2-Year ^{FS}	12				111,085
3-Year ^{FS}	14				104,500
Fire Alarm Test ^{FS}	1				0
Freedom of Information ^{FS}	1				0
Hydromatic Test ^{FS}	1				0
Plan Review ^{FS}	8				193,000
Re-inspect ^{FS}	5				121,882
Site Plan ^{FS}	1				0

Suppression System^{FS}Total⁵

1				28,234
66	5	0	5	575,701

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

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

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

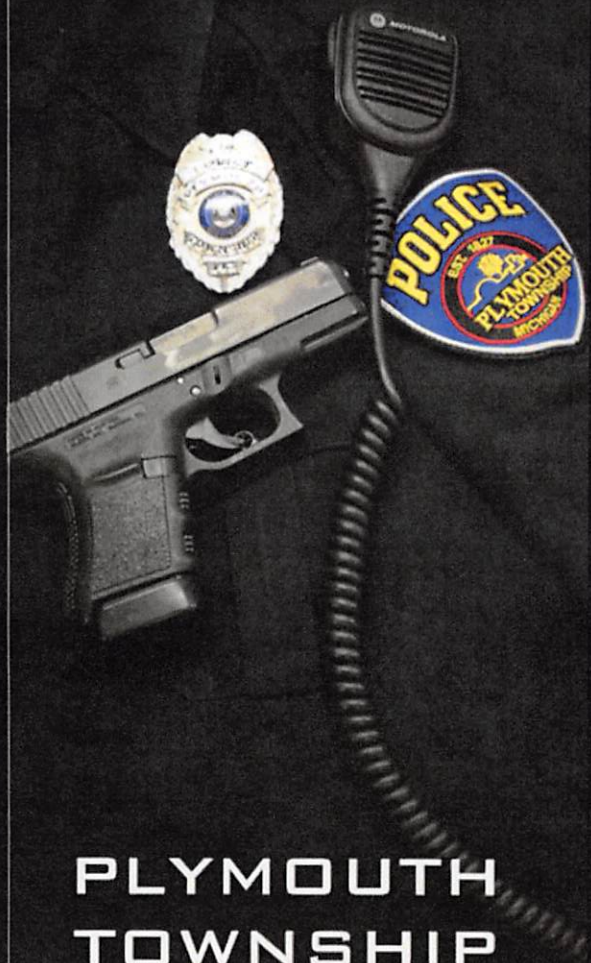
^{FS}Fire Safety Inspection.

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

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

CONSENT AGENDA

**ITEM D.2
POLICE DEPARTMENT
MONTHLY REPORT
AUGUST, 2019**



PLYMOUTH
TOWNSHIP
POLICE

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2019 MONTHLY REPORTS

AUGUST



PART-ONE CRIMES



January 1, 2019 through December 31, 2019													
2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Murder	0	0	0	0	0	0	0	0					0
CSC	0	0	0	1	0	0	1	0					2
Robbery	0	0	0	0	0	0	0	0					0
Aggravated Assault	0	3	1	1	1	0	1	1					8
Burglary	2	1	0	2	0	1	5	6					17
Larceny	18	9	16	8	11	9	9	8					88
Auto Theft	1	2	3	1	0	1	1	1					10
Arson	0	0	0	0	0	0	1	0					1
Retail Fraud	1	2	0	1	0	0	0	1					5
Total	22	17	20	14	12	11	18	17	0	0	0	0	131
CALLS FOR SERVICE													
2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Part A Crimes	39	38	53	38	35	39	44	29					315
All Other Crimes	101	90	86	91	97	89	88	72					714
Total	140	128	139	129	132	128	132	101	0	0	0	0	1,029

January 1, 2018 through December 31, 2018													
2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Murder	0	0	0	0	0	0	0	0	0	0	0	0	0
CSC	1	1	0	0	1	0	1	0	4	1	1	0	10
Robbery	0	0	1	0	1	0	0	0	0	0	0	0	2
Aggravated Assault	0	0	3	0	1	0	1	2	2	3	2	0	14
Burglary	1	0	1	0	1	5	2	1	1	2	1	3	18
Larceny	7	5	1	9	22	13	14	14	9	15	9	6	124
Auto Theft	1	1	0	1	0	3	0	2	0	3	1	2	14
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0
Retail Fraud	1	0	2	0	1	0	2	1	1	0	3	2	13
Total	11	7	8	10	27	21	20	20	17	24	17	13	195
CALLS FOR SERVICE													
2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Part A Crimes	47	40	35	33	53	50	48	48	42	53	38	39	526
All Other Crimes	97	78	99	45	105	108	95	117	111	88	98	95	1,136
Total	144	118	134	78	158	158	143	165	153	141	136	134	1,662

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	0	0	0	0	10,120
# of Non-Emergency Calls	2,602	2,381	2,319	2,262	2,852	2,732	2,743	2,309	0	0	0	0	20,200
Total	3,868	3,502	3,684	3,396	4,059	4,081	4,148	3,582	0	0	0	0	30,320

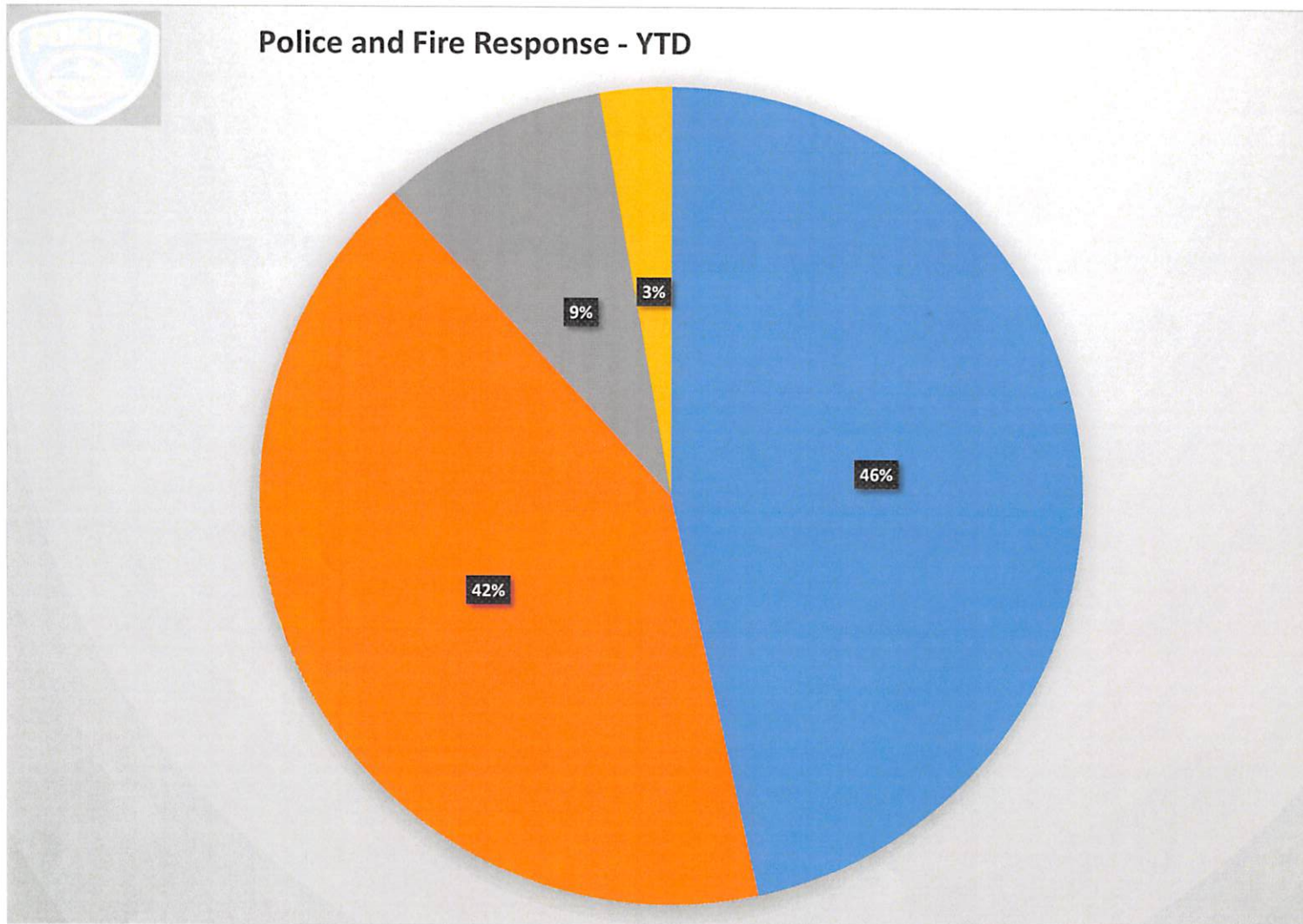
POLICE AND FIRE RESPONSE

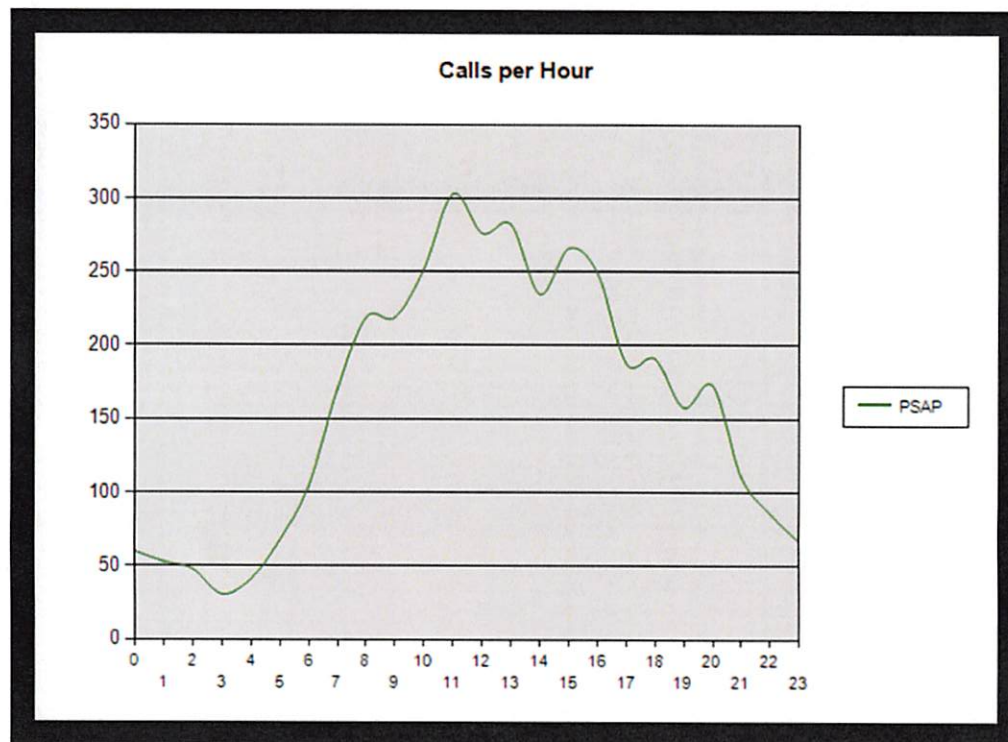
2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
City Police	1,497	1,322	1,146	1,338	1,445	1,468	1,337	1,138	0	0	0	0	10,691
Township Police	1,255	1,025	1,410	1,085	1,244	1,190	1,209	1,158	0	0	0	0	9,576
Township Fire	282	240	234	243	239	263	287	267	0	0	0	0	2,055
City Fire	108	86	73	84	81	86	81	56	0	0	0	0	655
Total	3,142	2,673	2,863	2,750	3,009	3,007	2,914	2,619	0	0	0	0	22,977

2018 DISPATCH	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
# of 911 Calls	1,177	1,028	1,124	1,169	1,243	1,329	1,400	1,284					
# of Non-Emergency Calls	2,696	2,571	2,637	2,487	2,816	2,705	2,883	2,692	2,576	2,576	2,296	2,467	
Total	3,873	3,599	3,761	3,656	4,059	4,034	4,283	3,976	2,576	2,576	2,296	2,467	0

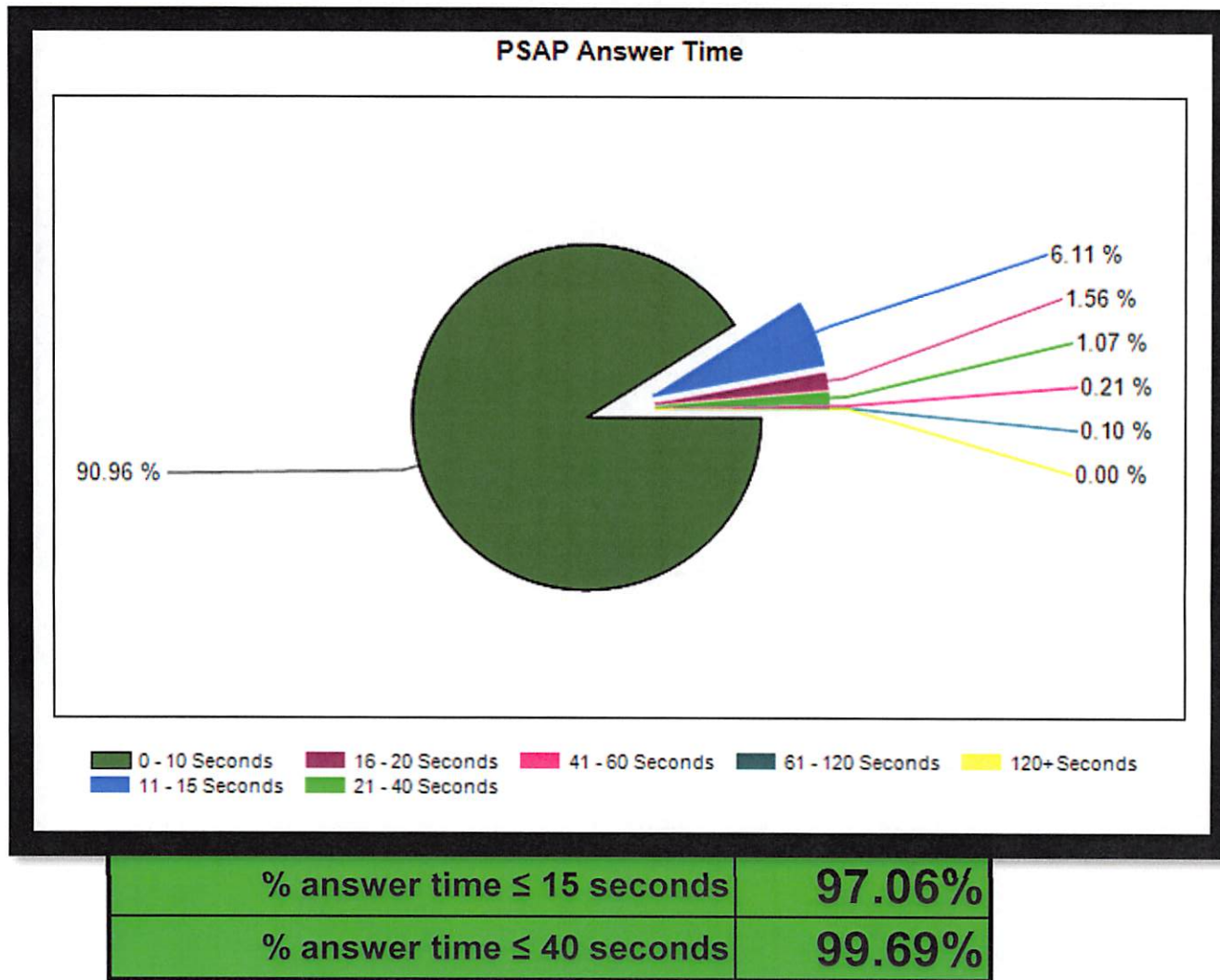
POLICE AND FIRE RESPONSE

2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
City Police	1,500	1,231	1,408	1,226	1,483	1,350	1,401	1,321	1,400	1,448	1,370	1,335	16,473
Township Police	1,248	976	1,218	1,107	1,333	1,331	1,285	1,346	1,245	1,179	1,149	1,163	14,580
Township Fire	273	232	262	227	249	2,240	269	239	275	271	220	233	2,974
City Fire	77	81	78	74	86	70	98	80	87	89	69	82	971
Total	3,098	2,520	2,966	2,634	3,151	4,991	3,053	2,986	3,007	2,987	2,808	2,813	34,998



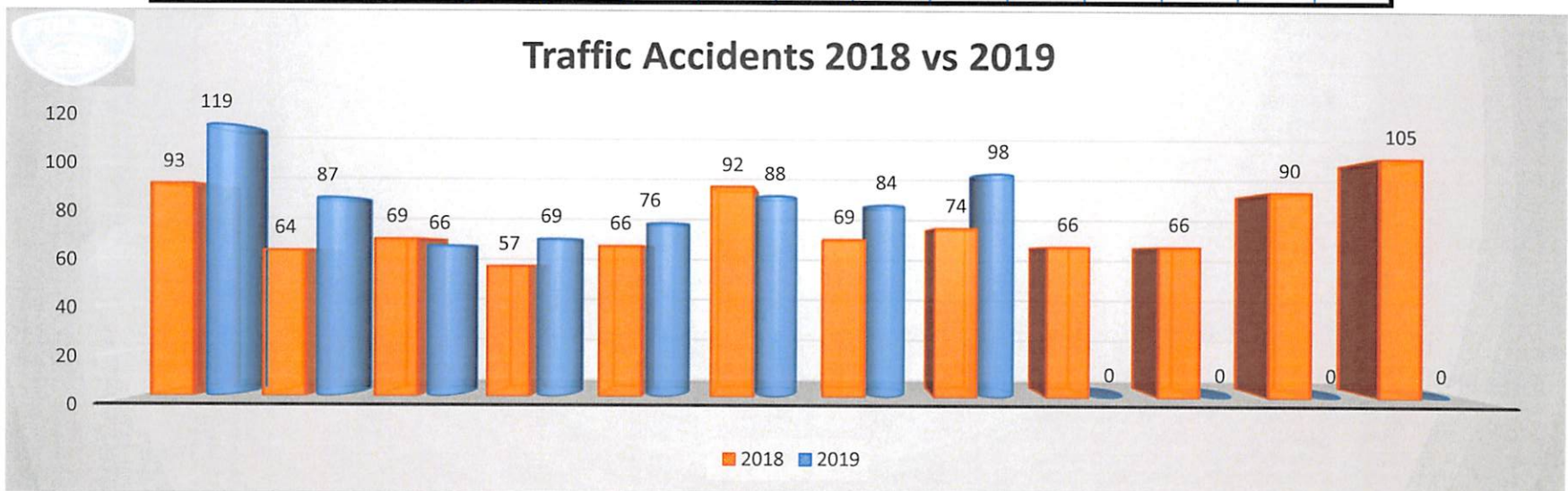


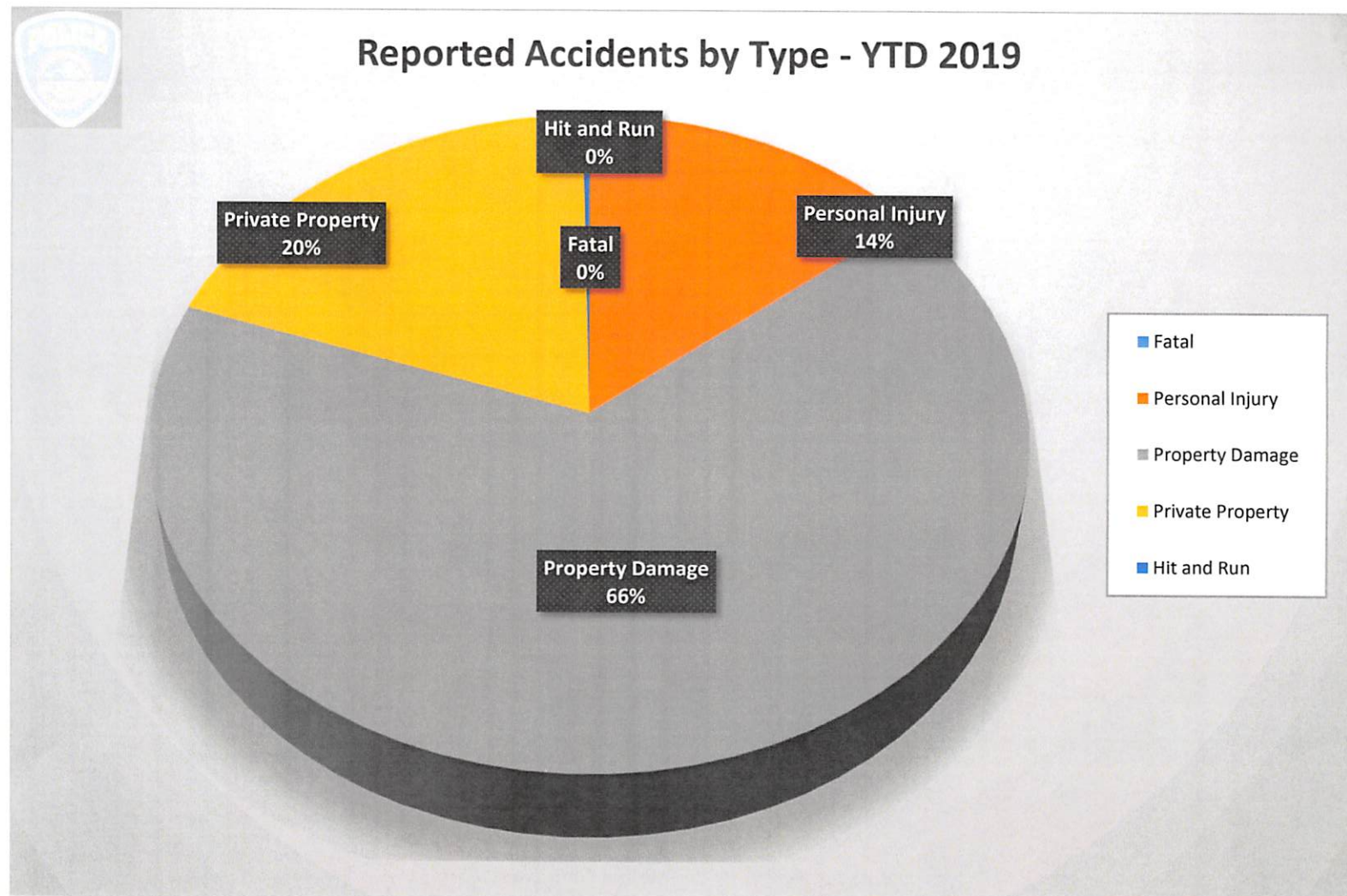
Date	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Total
August 2019	60	53	48	31	41	67	104	170	219	219	252	303	276	282	235	266	249	188	191	158	173	111	88	67	3849
Total	60	53	48	31	41	67	104	170	219	219	252	303	276	282	235	266	249	188	191	158	173	111	86	67	3849
Abandoned Calls	2	5	3	1	5	6	4	10	6	14	13	23	14	16	14	16	18	9	10	17	13	16	8	6	249



- 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.

TRAFFIC ACCIDENT SUMMARY													
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	0	0	0	0	97
Property Damage	92	63	47	41	47	59	49	57	0	0	0	0	455
Private Property	13	19	9	17	16	13	21	25	0	0	0	0	133
Hit and Run	0	0	0	0	0	2	0	0	0	0	0	0	2
Total	119	87	66	69	76	88	84	98	0	0	0	0	687
2018	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	12	9	7	13	3	8	14	7	9	9	15	14	120
Property Damage	68	44	49	34	47	61	40	47	49	43	63	85	630
Private Property	13	11	13	10	16	22	15	20	8	14	12	6	160
Hit and Run	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	93	64	69	57	66	92	69	74	66	66	90	105	911





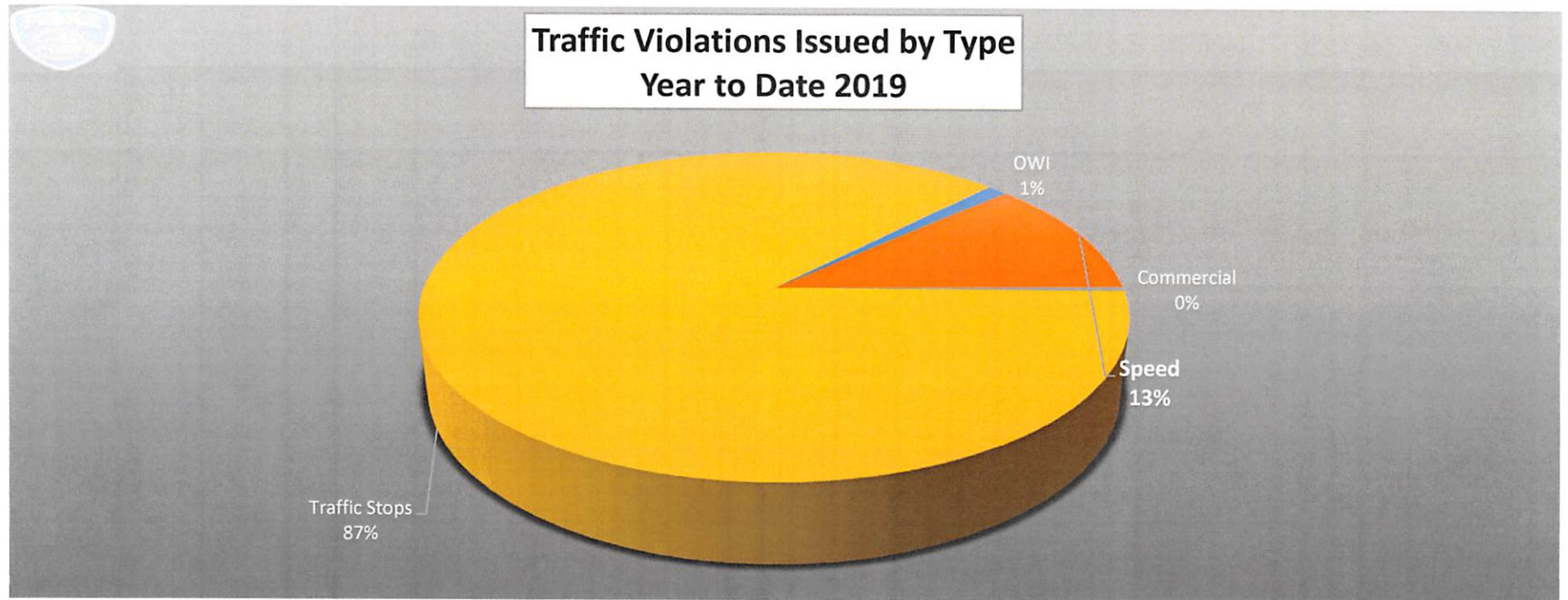
TRAFFIC VIOLATION SUMMARY

January 1, 2019 through December 31, 2019													
2019	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
OWI	5	1	10	7	7	2	2	9	0	0	0	0	43
Speed	41	40	53	77	79	50	74	49	0	0	0	0	463
Commercial	8	0	1	0	2	1	0	4	0	0	0	0	16
Traffic Stops	509	384	474	455	454	404	429	405	0	0	0	0	3,514

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	0	0	0	0	69
Misdemeanor	65	42	64	54	48	48	59	47	0	0	0	0	427
Citations	262	192	237	221	230	193	194	222	0	0	0	0	1,751
Total	341	239	310	278	282	251	263	283	0	0	0	0	2,247

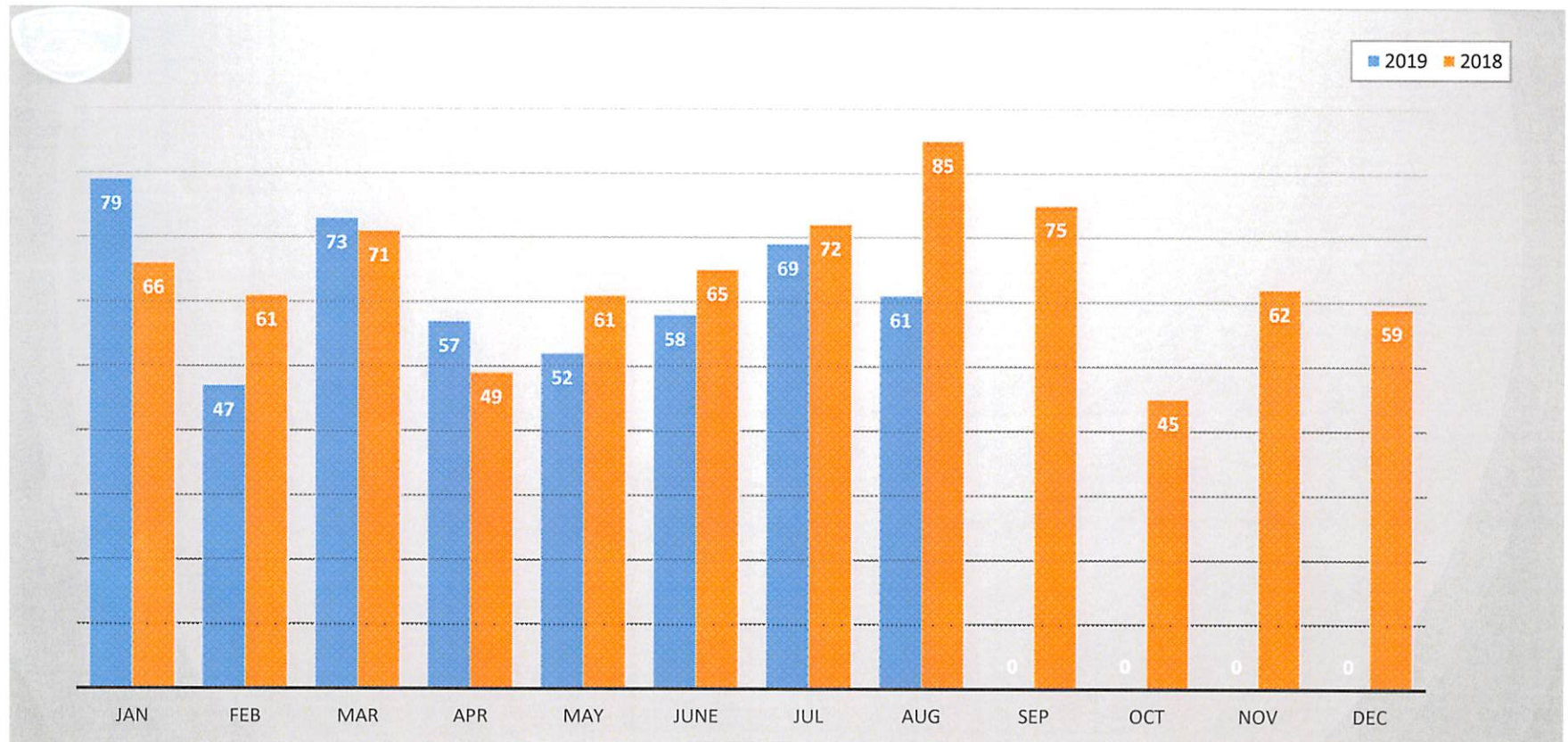
January 1, 2018 through December 31, 2018													
2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
OWI	4	5	3	1	4	2	4	7	3	2	7	4	46
Speed	31	18	40	45	83	114	82	102	75	91	49	66	796
Commercial	3	1	0	0	5	5	14	0	6	1	3	5	43
Traffic Stops	430	276	432	392	521	578	529	622	550	474	482	467	5,753

Number of Arrests													
2018	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Felony	9	8	7	5	7	11	10	12	5	7	11	12	104
Misdemeanor	57	53	64	44	54	54	62	73	70	38	51	47	667
Citations	230	139	236	192	248	317	241	283	277	213	233	258	2,867
Total	296	200	307	241	309	382	313	368	352	258	295	317	3,638



NUMBER OF ARRESTS

Column1	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
2019	79	47	73	57	52	58	69	61	0	0	0	0	496
2018	66	61	71	49	61	65	72	85	75	45	62	59	771



**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

CONSENT AGENDA

**ITEM D.2
PLANNING DEPARTMENT
MONTHLY REPORT
AUGUST, 2019**


MCKENNA

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 – August, 2019

DATE: September 12, 2019

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, which covers Planning and Zoning activities and services:

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 Activity	
PROJECT	CURRENT STATUS (updates for the month are shown in <u>underlined text</u>)
#2138 49600 Ann Arbor Rd. <i>Andover Forest</i>	<u>Final Stamp in progress, pending Township receipt of recorded legal documents.</u>
#2245 (b) 15257 Beck Rd. <i>Plymouth Plaza</i>	<u>Final Stamp granted with conditions; file closed.</u>
#2271 39550 Ann Arbor Rd. <i>Quick Pass Car Wash</i>	<u>Applicant submitted for Final Stamp; review pending with engineering.</u>
#2296 12731 Beck Rd. <i>Verona Park</i>	<u>Applicant submitted for Final Stamp, awaiting final legal documents.</u>

HEADQUARTERS
235 East Main Street
Suite 105
Northville, Michigan 48167

○ 248.596.0920
F 248.596.0930
MCKA.COM

Communities for real life.



Planning and Zoning Activity

PROJECT	CURRENT STATUS (updates for the month are shown in <u>underlined text</u>)
#2303 41100 Plymouth Rd. <i>Burroughs</i>	Administrative site plan (major) improvements for lighting, landscaping and pedestrian safety. Phase 1 (lighting, landscaping and sidewalk with parking lot improvements) approved. <u>Revised plans for Phase 2 site work submitted; review conducted; awaiting revised plans for Township review and all outside agency approvals.</u>
#2306 41661 Plymouth Rd. <i>Hillside Residences</i>	On November 14, 2018 the Planning Commission granted tentative site plan for 88 residential units and 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 and conditions of approval must be addressed, prior to further consideration.
#2312 <i>Ponds at Andover</i>	Application for seven (7) single-family detached units on 11 acres submitted to the Township. <u>A meeting with the applicant's team was requested to review general site layout, utilities, etc. prior to tentative site plan (CHO) consideration by the Planning Commission at a future date.</u>
#2313 <i>Ridge 5 Corporate Park</i>	Final site plan was approved at the June 19, 2019 Planning Commission meeting. <u>Final Stamp process pending.</u>
#2314 15100 Fogg St.	Tentative site plan approval for new industrial building granted by the Planning Commission on December 12, 2018. <u>New materials or a one year extension request must be submitted by November 12, 2019 or the file will be closed.</u>
#2317 <i>Powell Rd.</i>	Cluster Housing Option (CHO) request for parcel #: R-78-046-99-0002-72. Public hearing held at the January 16, 2019 Planning Commission meeting; the Commission postponed the agenda item for up to 12 months. <u>Applicant to submit revised plans by December, 2019 or the file will be closed.</u>
#2320 <i>Innotech Business Park</i>	Final site plan approval, with conditions, granted by the Planning Commission for the Innotech Business Park on April 17, 2019 for infrastructure and utilities only. <u>Applicant to submit for Final Stamp, pending all engineering permits and approvals.</u>
#2323 41185 Wilcox Rd.	Class A, non-conforming designation granted for a single family residence in the R-2-A Multiple Family Residential district on February 20, 2019. <u>Applicant submitted for Final Stamp; file closed.</u>
#2325 40880 Ann Arbor Rd. <i>Burger King</i>	Facade and minor site improvements to the existing Burger King approved for tentative site plan by the Planning Commission on March 20, 2019. <u>Applicant to submit for final site plan consideration.</u>
#2332 <i>Boleski Funeral Home</i>	Applicant withdrawn from the April 17, 2019 Planning Commission agenda. <u>Applicant to re-submit additional plans at a future date.</u>
#2338 14973 Northville Rd. <i>Phoenix Mill</i>	Brownfield Plan submitted for environmental clean-up and redevelopment assistance at the former Phoenix Mill site. <u>Public hearing and consideration held at the June 10, 2019 Brownfield Redevelopment Authority meeting; recommendation for approval made by the BRA to the Board of Trustees. Board of Trustees granted approval for the Brownfield Plan at their August 27, 2019 meeting.</u>
#2340 43939 Plymouth Oaks Blvd.	<u>Final Stamp granted. File to be closed.</u>
#2341 9445 Brookline Ave.	<u>Final Stamp granted. File to be closed.</u>



Planning and Zoning Activity

PROJECT	CURRENT STATUS (updates for the month are shown in <u>underlined text</u>)
#2342 <i>General Drive Plymouth Storage</i>	<u>Special land use request for self-storage facilities with RV storage. Planning Commission public hearing scheduled for October, 2019.</u>
#2343 <i>Burger King Remodel</i>	<u>Site plan for a façade renovation and site improvements to the existing Burger King facility .</u>
#2344 <i>Corpore Sano Building Addition</i>	<u>Building addition proposed for the existing Corpore Sano professional office facility.</u>
#2345 <i>Parck Plaza</i>	<u>Land division requested for the former Kmart site; final stamp granted. File to be closed.</u>

FINANCIAL ACTIVITY

The following table details payments received by applicants as determined by the adopted Fee Schedule:

Planning and Zoning Fees Received	Current	2019 YTD
Applications (August only)	\$7,945.50	\$56,608.80
#2556: LA Inspection	\$760.00	-
#n/a: Pre-Application Mtg.	\$160.50	-
#2342: Special Land Use	\$2,800.00	-
#2343: Site Plan, Review #1	\$1,600.00	-
#2344: Site Plan, Review #1	\$1,325.00	-
#2345: Land Division, Review #1	\$1,300.00	-



RECOMMENDATIONS AND NEXT MONTH OUTLOOK

- The Brownfield Redevelopment Authority public hearing and consideration of the Phoenix Mill Brownfield Plan was held June 10, 2019. Board of Trustees approval of the Brownfield Plan occurred on August 27, 2019.
- Creation of a long-range plan for the planting of 151 trees in Township public land, (the trees are a result of the Webasto site plan “payment in-lieu” approval) is underway.
- Awarded a \$100,000 MEDC Site Readiness Site Improvement Grant for MITC, in partnership with Gary Roberts, Jennifer Frey and David Schreiber.
- New information and materials to be posted to the Township’s website for public benefit and increased awareness of planning and zoning processes / projects, including an FAQ section.
- Review of parking standards, Article 24 of the Zoning Ordinance, underway
- First meeting of the Historic District Commission took place in August, a secondary meeting is scheduled for September 26, 2019.

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. Thank you.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

CONSENT AGENDA

**ITEM D.2
FOIA MONTHLY REPORT -
CLERK'S OFFICE
AUGUST, 2019**

FOIA Monthly Report

Run Date: 09/01/2019 8:01 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
8/5/2019	The Law Office of Kurt M. Schultz	Joe Crabtree	EMS Report	
8/6/2019	Law Office of Paul S. Clark	Paul Clark	EMS Report	
8/6/2019		Donna Dowd	Fire Report Police Records	
8/8/2019	The Warren Group	Elena Chan	Assessing Records	
8/12/2019	August Mack	Administrative Coordinator Leah Simon	Environmental Fire Report	
8/26/2019	Perkinscoie	John Geise	Election Records	
8/27/2019	Automated Records Collection		EMS Report	
8/30/2019		Paul Dillon	Police Records Public Services -Works	32.48
8/30/2019	NV5	Ms Summer Middleton	Building Planning Zoning Other	
8/30/2019	NV5	Ms Summer Middleton	Zoning	
8/23/2019	Segment Returns LLC	Mr. Jeffrey Falbo	Accounting Records	
8/7/2019		Mr. Thomas Parrelly	Accounting Records Budget Building Contract Environmental Human Resources Meeting Minutes Public Services- Works	

Total Requests: 12

Total Dollars: 32.48

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

CONSENT AGENDA

**ITEM D.2
POLICE DEPARTMENT
MONTHLY REPORT
AUGUST, 2019**

PD FOIA Monthly Report

Run Date: 09/01/2019 8:01 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
8/1/2019		Charlotte Ester	Police Records	0.00
8/1/2019		Mr. Mark Peterson	Police Records	0.00
8/2/2019	DHHS	DyWanda Knight	Police Records	
8/6/2019		Donna Dowd	Fire Report Police Records	
8/7/2019	Oak Haven	Cara Czarnota	Police Records	0.00
8/8/2019		Donna Trager	Police Records	0.00
8/8/2019	Plymouth Hills	Sheri Schoonover	Police Records	0.00
8/8/2019	CNS INVESTIGATIONS	MR JEFF VALDEZ	Police Records	0.00
8/8/2019	Mike Morse Law Firm	Mike Morse	Police Records	24.68
8/9/2019	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Police Records	0.00
8/12/2019		Kynisha Dean	Police Records	0.00
8/14/2019		Donna Trager	Police Records	0.00
8/15/2019		Krisann Minoff	Police Records	0.00
8/15/2019		Sam Bernstein	Police Records	0.00
8/16/2019	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Police Records	0.00
8/19/2019		Jean Hamill	Police Records	0.00
8/19/2019		Anna Blackwell	Police Records	0.00
8/29/2019		Bridgette Tipton	Police Records	0.00
8/29/2019		Xin Wei Jolene Ng	Police Records	0.00
8/29/2019	Oak Haven	Cara Czarnota	Police Records	0.00
8/29/2019	Kerry Law PLLC	Mr. Matthew Kerry	Police Records	2.00
8/29/2019	Schwartz Law Firm	Mary Mahoney	Police Records	38.27
8/30/2019		Ms. whitney allmond	Police Records	
8/30/2019		Paul Dillon	Police Records Public Services -Works	32.48
8/30/2019		Regina Stone-Grover	Police Records	6.97
8/5/2019		Thomas Mullaney	Police Records	6.70
8/5/2019	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Police Records	0.00
8/5/2019		Scott Shinn	Police Records	0.00
8/1/2019		Gail Goldberg	Police Records	0.00
8/1/2019		Erika McCarthy	Police Records	

Total Requests: 30

Total Dollars: 111.1

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

CONSENT AGENDA

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

BOARD DATE

9/24/2019

FUND NAME	FUND NUMBER	PAYROLL & INVOICES PAID		
		TOTAL INC PAYROLL	PRIOR TO MEETING	INVOICES PAID AFTER BOARD REVIEW
GENERAL FUND	101	507,514.74	421,205.84	86,308.90
SWD	226	106,172.03	2,714.82	103,457.21
IMPROV. REV.	246	-	-	
DRUG FORFEITURE	265	-	-	
DRUG FORFEITURE	266	-	-	
DRUG FORFEITURE	267	-	-	
GOLF COURSE FUND	510	134.00	-	134.00
SENIOR TRANSPORTATION	588	4,326.36	3,490.06	836.30
WATER & SEWER	592	73,131.91	57,239.39	15,892.52
TRUST& AGENCY	701	4,108.73	3,220.13	888.60
POLICE BOND FUND	702	2,228.00	2,228.00	
TAX POOL	703	62,462.47	62,462.47	
SPECIAL ASSESS CAPITAL	805	23,673.26	38.01	23,635.25
	TOTAL	<u>783,751.50</u>	<u>552,598.72</u>	<u>231,152.78</u>

GRAND TOTAL

783,751.50

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Charter Township of Plymouth
AP Invoice Listing - Board Report

Refunds 9/18/19

VENDOR INFORMATION

INVOICE INFORMATION

SPALDING DEDECKER ASSOCIATES, INC.

Invoice Amount: \$405.00

BD Bond Refund

Check Date: 09/22/2019

701-100-202.701 BE18-0027

405.00

Total Amount to be Disbursed: \$405.00

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Charter Township of Plymouth
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p. Bonds
9/18/19

VENDOR INFORMATION

INVOICE INFORMATION

35TH DISTRICT COURT

Invoice Amount:

\$800.00

BOND RECEIPT 09/09/2019

Check Date:

09/21/2019

702-100-087.000

BOND RECEIPT NUMBER 8123

500.00

702-100-087.000

BOND RECEIPT NUMBER 8124

300.00

35TH DISTRICT COURT

Invoice Amount:

\$500.00

BOND RECEIPT 09/13/2019

Check Date:

09/21/2019

702-100-087.000

BOND RECEIPT NUMBER 8127

200.00

702-100-087.000

BOND RECEIPT NUMBER 8128

300.00

Total Amount to be Disbursed:

\$1,300.00

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BK 9/18/19

VENDOR INFORMATION

INVOICE INFORMATION

ADVANCED DISPOSAL		Invoice Amount:	\$125.00
TWP PARK FACILITY - YD WASTE FEES_SEP 2019		Check Date:	09/24/2019
101-691-931.000	TWP PARK YARD WASTE		125.00
ADVANCED DISPOSAL		Invoice Amount:	\$821.00
TWP FACILITIES - SEP 2019 FEES		Check Date:	09/24/2019
101-691-931.000	TWP PARK TRASH/RECYCLE		306.00
101-336-776.000	FIRE STN 3 TRASH		25.00
101-691-931.000	LK PNT SOCCER PARK TRASH		68.00
101-265-776.000	TWP HALL TRASH/RECYCLE		170.00
592-172-776.000	DPW TRASH		68.00
510-510-737.000	HILL TOP TRASH/RECYCLE		134.00
101-336-776.000	FIRE STN 2 TRASH		25.00
101-265-815.000	FRIENDSHIP STATION TRASH		25.00
ALLIE BROTHERS UNIFORMS		Invoice Amount:	\$501.91
uniforms for Bigger		Check Date:	09/24/2019
101-336-758.000	Pants		164.97
101-336-758.000	Shirts		149.97
101-336-758.000	Shoes		134.99
101-336-758.000	Belt		34.99
101-336-758.000	Name Tag		16.99
ALPHAGRAPHICS #336		Invoice Amount:	\$76.00
Inv. 125808 9/4/19 Police Garage Door Vinyl Num		Check Date:	09/24/2019
101-305-776.000	12" x 22" white 3M Premium Vinyl		76.00
ALPHAGRAPHICS #336		Invoice Amount:	\$77.00
Inv. 125842 9/6/19 Police & Fire Badge Decals		Check Date:	09/24/2019
101-305-776.000	Fire (2) Police (4) for Free Library		77.00
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$22.46
Board of Trustee Meeting Schedule Sep -		Check Date:	09/24/2019
101-215-813.000	BOT Mtg Schedules Sep - Dec 2019		22.46
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$17.74
Bids for Int Drainage Improvements Fire Stati		Check Date:	09/24/2019
101-215-813.000	FS #2 Drain Imp Bids		17.74
BADER & SONS CO.		Invoice Amount:	\$161.44
Inv. # 766153 Gator ignition coils -- (Eric Anderso		Check Date:	09/24/2019
101-691-863.000	Gator ignition coil		161.44
BELFOR PROPERTY RESTORATION		Invoice Amount:	\$260.00
Inv. 1276148 7/24/19 Finish Carpentry in the Co		Check Date:	09/24/2019
101-325-776.000	Trim out of support post		260.00
BLACKWELL FORD INC.		Invoice Amount:	\$54.59
C1 oil chg ck tires		Check Date:	09/24/2019
101-336-863.000	C1 oil chg, check tires		54.59
BLACKWELL FORD INC.		Invoice Amount:	\$24.12
Inv. 353675 9/5/19 - Vehicle Repair/108166		Check Date:	09/24/2019
101-305-863.000	Tire Plug		24.12
BLACKWELL FORD INC.		Invoice Amount:	\$431.12
Inv. 349510 6/27/19 - Vehicle Repair/B68428		Check Date:	09/24/2019

Charter Township of Plymouth

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VENDOR INFORMATION**INVOICE INFORMATION**

	101-305-863.000	Wheel Assembly		431.12
BLACKWELL FORD INC.			Invoice Amount:	\$42.29
Inv. 353707 9/6/19 - Vehicle Repair/C07494			Check Date:	09/24/2019
	101-305-863.000	Oil Change (Labor Only)		42.29
BLACKWELL FORD INC.			Invoice Amount:	\$1,364.73
Inv. 353276 9/10/19 - Vehicle Repair/A66875			Check Date:	09/24/2019
	101-305-863.000	Shaft Repair		1,364.73
BLACKWELL FORD INC.			Invoice Amount:	\$195.55
Inv. 354007 9/12/19 - Vehicle Repair/106438			Check Date:	09/24/2019
	101-305-863.000	Replace Battery		195.55
BLACKWELL FORD INC.			Invoice Amount:	\$48.24
Inv. 350503 6/26/19 - Vehicle Repair/A66875			Check Date:	09/24/2019
	101-305-863.000	Tire Plug		48.24
BLACKWELL FORD INC.			Invoice Amount:	\$17.50
Inv. 351731 7/24/19 - Vehicle Repair/C07494			Check Date:	09/24/2019
	101-305-863.000	Mount & Balance Tire		17.50
BLACKWELL FORD INC.			Invoice Amount:	\$86.51
Inv. 352605 8/13/19 - Vehicle Repair/128076			Check Date:	09/24/2019
	101-305-863.000	Oil Change/Mount & Balance		86.51
BLACKWELL FORD INC.			Invoice Amount:	\$2,079.37
Inv. 353105 9/4/19 - Vehicle Repair/A39477			Check Date:	09/24/2019
	101-305-863.000	Replace intake and exhaust, water pump		2,079.37
CDW GOVERNMENT INC			Invoice Amount:	\$115.98
Friendship Station - UPS Battery Replacements - 2			Check Date:	09/24/2019
	101-265-858.000	APC-RBC124 - Replacement Battery Cartrdg		115.98
CHLORIDE SOLUTIONS LLC			Invoice Amount:	\$3,404.08
Dust Control Program 2019			Check Date:	09/24/2019
	101-446-818.000	Dust Control Program 2019		3,404.08
CINTAS CORPORATION - 300			Invoice Amount:	\$165.95
Inv. 4030148231 9/13/19 Mat service for P.D.			Check Date:	09/24/2019
	101-305-776.000	Mats for pd		165.95
Corporate Benefit Solutions, LLC			Invoice Amount:	\$288.86
September 2019 Monthly Premium for BenExpress			Check Date:	09/24/2019
	101-171-818.000	September 2019 BenExpress Enrollment		400.00
	101-171-818.000	September 2019 UNUM BenX Credit		(111.14)
Ean Culver			Invoice Amount:	\$274.09
Reimbursement for Preperation of Incident Comm			Check Date:	09/24/2019
	101-336-960.000	Reim Incident Comm and Prep for Inc		274.09
DELWOOD SUPPLY CO.			Invoice Amount:	\$59.13
EMERGENCY REPAIRS OF SUMP PUMP @ JOY RD			Check Date:	09/24/2019
	592-443-937.000	no lead 2" ip swing check valve		52.20
	592-443-937.000	2"x4" galvanized NIPPLE		6.93

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Charter Township of Plymouth
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VENDOR INFORMATION		INVOICE INFORMATION	
Denny's Service Center		Invoice Amount:	\$381.08
#869143 - Senior Transportation Vehicle Repair (Check Date:	09/24/2019
588-588-863.000	Labor and parts-# 869143		381.08
Denny's Service Center		Invoice Amount:	\$183.31
#869182 - Senior Transportation Vehicle Repair (Check Date:	09/24/2019
588-588-863.000	Labor and parts-# 869182		183.31
Denny's Service Center		Invoice Amount:	\$123.33
#869287 Senior Transportation Vehicle Repair (d		Check Date:	09/24/2019
588-588-863.000	Labor and parts-# 869287		123.33
Denny's Service Center		Invoice Amount:	\$99.27
#869173 Senior Transportation Vehicle Repair (d		Check Date:	09/24/2019
588-588-863.000	Labor and parts-# 869173		99.27
Denny's Service Center		Invoice Amount:	\$49.31
#869292 Senior Transportation Vehicle Repair (d		Check Date:	09/24/2019
588-588-863.000	Labor and parts-# 869292		49.31
DON'S SMALL ENGINE		Invoice Amount:	\$499.99
tools for sanitary sewer easement maint.		Check Date:	09/24/2019
592-291-851.000	ARTICULATING HEDGE TRIMMER		499.99
DON'S SMALL ENGINE		Invoice Amount:	\$5.99
for tools- reverse thread nut for installing a cuttin		Check Date:	09/24/2019
592-291-851.000	nut blade lock		5.99
EctoHR, Inc.		Invoice Amount:	\$6,873.00
EctoHR - July and August 2019 Services - Invoice		Check Date:	09/24/2019
101-171-818.200	8-19 Services - Inv 10749		6,873.00
EctoHR, Inc.		Invoice Amount:	\$6,825.00
EctoHR - July and August 2019 Services - Invoice		Check Date:	09/24/2019
101-171-818.200	7-19 Services - Inv. 10713		6,825.00
ENGRAVING CONNECTION		Invoice Amount:	\$27.60
Plate for Flagpole Bench - donated by PCLL		Check Date:	09/24/2019
701-100-054.000	Plate - Donated by PCLL - Flagpole Bench		27.60
ENMET CORP		Invoice Amount:	\$655.00
DPW equipment		Check Date:	09/24/2019
592-172-978.001	Gas Detector		655.00
FELLRATH, PATRICK		Invoice Amount:	\$146.16
Mileage Reimbursement Aug - 19		Check Date:	09/24/2019
592-291-863.000	Mileage Reimbursement Aug - 19		146.16
FIFER INVESTIGATIONS, LLC		Invoice Amount:	\$3,800.00
Inv. 1721 9/9/19 Background Investigations		Check Date:	09/24/2019
101-305-818.000	Police Officer Applicant - Robert Nunn		1,900.00
101-305-818.000	Police Officer App - Bradley Vaughan		1,900.00
GHD, Inc.		Invoice Amount:	\$4,738.37
Cityworks - Implementation		Check Date:	09/24/2019
592-172-820.000	Data management System CityWorks		4,738.37

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VENDOR INFORMATION

INVOICE INFORMATION

GHD, Inc. Condition Assessment 95 assets 592-291-938.000	Condition Assessment 95 assets	Invoice Amount: Check Date:	\$1,612.50 09/24/2019 1,612.50
GFL Environmental USA, Inc. AUG 2019 - RESIDENTIAL COLLECTION FEE 226-226-810.000 226-226-810.000 226-226-810.000	AUG 2019 TRASH AUG 2019 RECYCLING AUG 2019 YARD WASTE	Invoice Amount: Check Date:	\$103,452.72 09/24/2019 66,857.20 18,649.64 17,945.88
GENESIS LAWN SPRINKLING CO Reprogram Sprinkler Controls @ Soccer Field 101-691-931.000	Reprogram Controls @ Soccer Field	Invoice Amount: Check Date:	\$156.50 09/24/2019 156.50
Hallahan & Associates, PC Assessing Legal Services August 2019 (see detaile 101-209-826.000	Assessing Legal Services-Inv# 16628	Invoice Amount: Check Date:	\$5,886.27 09/24/2019 5,886.27
HEMMING,POLACZYK,CRONIN,SMITH, Legal Services August 2019 services (KEVIN BEN 101-290-825.000 101-290-827.000 101-290-826.000 101-290-826.000 101-290-826.000 101-290-826.000	Ordinance Prosecutions Community Development Admin Misc. Building Dept. Cable	Invoice Amount: Check Date:	\$10,734.97 09/24/2019 3,950.63 3,170.95 2,848.13 4.00 13.13 748.13
Highland Products Group, LLC Park Bench - Donated by PCLL 701-100-054.000 701-100-054.000	5 ft. Heritage Bench #289-1127-1821858 Shipping & handling	Invoice Amount: Check Date:	\$861.00 09/24/2019 638.00 223.00
Howe Auto Body, Inc. Inv. 20181523 7/29/19 Vehicle Repair 2018 Inter 101-305-863.000	Front Bumper Left Side & Fender	Invoice Amount: Check Date:	\$417.40 09/24/2019 417.40
HYDRO CORP Cross Connection Control program August 2019 592-291-804.000	Cross Connection Control program Aug19	Invoice Amount: Check Date:	\$1,779.00 09/24/2019 1,779.00
IPS Drug Testing, LLC Random Drug Test - DPW - David Nelson 592-291-818.000	Random Drug Test-DPW-Nelson	Invoice Amount: Check Date:	\$40.00 09/24/2019 40.00
IRON MOUNTAIN Offsite Storage - September 2019 101-215-818.000	Offsite Storage-Sept 2019	Invoice Amount: Check Date:	\$231.82 09/24/2019 231.82
J & B MEDICAL SUPPLY INC medical supplies 101-336-836.000 101-336-836.000	ALL33505 NASAL CANNULAS Infant Clear Can MMM2270-50 3M RED DOT DIAPHORETIC FOA	Invoice Amount: Check Date:	\$386.56 09/24/2019 30.36 356.20
J & B MEDICAL SUPPLY INC Lg Gloves 100/box 101-336-836.000	DIGFL12-3 FRONTLINE 12 NITRILE EXAM GLO	Invoice Amount: Check Date:	\$152.60 09/24/2019 152.60

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VENDOR INFORMATION

INVOICE INFORMATION

KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$2.87
Printer/Copier - Assessor - Invoice 260908389 ---		Check Date:	09/24/2019
101-209-818.000	Copier fees - Assessor		2.87
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$89.80
Maintenance#260909016 8/1/19-8/31/19		Check Date:	09/24/2019
101-171-727.000	C454e Copier Maintenance		18.86
101-201-851.000	Maint.		3.59
101-371-851.500	Maint.		4.49
226-226-727.000	Maint.		4.49
592-172-818.000	Maint		58.37
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$461.43
Copy charges -September 2019 August		Check Date:	09/24/2019
101-371-727.000	Color Copies - Bldg C353		126.58
101-371-727.000	B&W Copies - Bldg C353		24.07
101-215-727.000	Color Copies - Clerk C451		298.96
101-215-727.000	B&W Copies - Clerk C451		11.82
KSS Enterprises		Invoice Amount:	\$130.20
BLANKET PO 2019 (inv. 1176324 (8-30-19)		Check Date:	09/24/2019
101-691-931.000	BLANKET PO 2019		130.20
KSS Enterprises		Invoice Amount:	\$21.43
BLANKET PO 2019 (inv. 1176324 (8-30-19)		Check Date:	09/24/2019
101-691-931.000	BLANKET PO 2019		21.43
Kushner, Cynthia		Invoice Amount:	\$11,550.00
Contractual Services for August 2019 (August		Check Date:	09/24/2019
101-215-818.000	12:30 pm - 9:00 pm 8/2/19		1,275.00
101-215-818.000	1:30 pm - 7:45 pm 8/4/19		900.00
101-215-818.000	Phone call 8/5/19		75.00
101-215-818.000	5:00 pm - 8:00 pm 8/7/19		450.00
101-215-818.000	Phone call 8/8/19		75.00
101-215-818.000	2:30 pm - 10:00 pm 8/11/19		1,125.00
101-215-818.000	5:00 pm - 10:00 pm 8/13/19		750.00
101-215-818.000	Phone call 8/15/19		150.00
101-215-818.000	3:00 pm - 10:30 pm 8/17/19		1,125.00
101-215-818.000	11:30 am - 9:30 pm 8/18/19		1,500.00
101-215-818.000	Phone call & Email 8/19/19		300.00
101-215-818.000	Phone call & Email 8/20/19		225.00
101-215-818.000	Phone call & Email 8/21/19		225.00
101-215-818.000	2:00 pm - 9:00 pm 8/22/19		1,050.00
101-215-818.000	2:30 pm - 10:00 pm 8/24/19		1,125.00
101-215-818.000	2:30 pm - 7:30 pm 8/25/19		750.00
101-215-818.000	11:00 am - 2:00 pm 8/29/19		450.00
M H R BILLING SERVICES		Invoice Amount:	\$522.00
TRANSPORT BILLING		Check Date:	09/24/2019
101-336-959.000	TRANSPORT BILLING FEES		522.00
MacAllister Rentals		Invoice Amount:	\$986.86
Changing out lead water service and replacing wit		Check Date:	09/24/2019
592-291-935.000	mini excavator		650.00
592-291-935.000	environmental fee		11.00
592-291-935.000	delivery charge		135.00
592-291-935.000	pick up charge		135.00

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	592-291-935.000	TAX		55.86
Marquis Food Service, Inc.			Invoice Amount:	\$156.50
Inv. 9082 9/6/19 Prisoner Meals			Check Date:	09/24/2019
	101-325-818.400	Turkey Subs		112.50
	101-325-818.400	Breakfast Sandwiches		39.00
	101-325-818.400	Delivery		5.00
MCKENNA ASSOCIATES INC			Invoice Amount:	\$1,817.50
Professional Services -August 2019 - 90047-31(d			Check Date:	09/24/2019
	101-371-818.500	Prep & Attend Mtg - 8/27/19 & 8/26/129		357.50
	101-371-818.500	#2342 - Gen. Drive RV Storgage Spec. Lan		700.00
	101-371-818.500	#2266 - Landscape - CMU Global		350.00
	101-371-818.500	#2345- Parck Plaza Land Div.		410.00
MCKENNA ASSOCIATES INC			Invoice Amount:	\$6,083.00
Professional Services - August 2019 - Invoice #			Check Date:	09/24/2019
	101-371-818.500	13.30 - 1/2 day on-site services (70%)		5,054.00
	101-371-818.500	1.40 - Full days (70%)		1,029.00
MICHIGAN LAUNDRY MACHINERY SERVICE			Invoice Amount:	\$329.83
repair wash machine st#1			Check Date:	09/24/2019
	101-336-851.000	Washer repair Sta#1		329.83
MICHIGAN, STATE OF			Invoice Amount:	\$132.30
Quality Assurance Assessment Jul-Sep			Check Date:	09/24/2019
	101-336-863.000	Quality Assur Assessment Jul-Sep		132.30
MICHIGAN LINEN SERVICE			Invoice Amount:	\$84.35
Uniforms 9/6/19 #413036			Check Date:	09/24/2019
	592-172-758.000	9/6/19		84.35
MICHIGAN LINEN SERVICE			Invoice Amount:	\$84.35
Uniforms 8/30/19 #412608			Check Date:	09/24/2019
	592-172-758.000	08/30/19		84.35
MICHIGAN LINEN SERVICE			Invoice Amount:	\$84.35
Uniforms 8/23/19 #412172			Check Date:	09/24/2019
	592-172-758.000	8/16/19		84.35
MICHIGAN LINEN SERVICE			Invoice Amount:	\$84.35
Uniforms 9/13/19 #413480			Check Date:	09/24/2019
	592-172-758.000	09/13/19		84.35
GIARMARCO, MULLINS & HORTON, PC.			Invoice Amount:	\$1,481.10
Labor Atty. Services (John C. Clark) - August 201			Check Date:	09/24/2019
	101-290-828.000	Labor Atty Services (John Clark) #13		1,481.10
NORTHVILLE, CHARTER TOWNSHIP OF			Invoice Amount:	\$225.00
Aug. 2019 Five Mile Road Corridor Project (9/12 i			Check Date:	09/24/2019
	101-371-818.500	Aug. 2019 5 Mile Corridor Project		225.00
OFFICE DEPOT			Invoice Amount:	\$93.80
Inv. 370830147001 8/28/19 - Office Supplies for			Check Date:	09/24/2019
	101-305-727.000	Memo Notebooks for Police Officers		93.80

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OFFICE DEPOT		Invoice Amount:	\$20.99
Inv. 370830424001 8/28/19 - Office Supplies for		Check Date:	09/24/2019
101-305-727.000	Packing Tape with Dispenser		20.99
OAKLAND COUNTY		Invoice Amount:	\$912.43
Inv. MTP0000427 8/31/19 Remove All Police Equi		Check Date:	09/24/2019
101-305-851.000	Motorpool Ext Productive Labor		912.43
ORCHARD, HILTZ, & MCCLIMENT, INC.		Invoice Amount:	\$8,858.50
General Drive Road SAD Design Phase		Check Date:	09/24/2019
805-805-970.350	General Drive - Design Phase		8,858.50
ORCHARD, HILTZ, & MCCLIMENT, INC.		Invoice Amount:	\$363.00
Plymouth Commons SAD		Check Date:	09/24/2019
805-805-970.300	Plymouth Commons SAD		363.00
ORCHARD, HILTZ, & MCCLIMENT, INC.		Invoice Amount:	\$481.25
Lake Pointe SAD Preliminary		Check Date:	09/24/2019
805-805-970.380	Lake Pointe SAD Preliminary		481.25
ORCHARD, HILTZ, & MCCLIMENT, INC.		Invoice Amount:	\$11,953.00
Litchfield Dr Subdivision SAD Design & Bidding		Check Date:	09/24/2019
805-805-970.310	Litchfield Dr Subdivision SAD Design & B		11,953.00
ORCHARD, HILTZ, & MCCLIMENT, INC.		Invoice Amount:	\$1,451.00
Colony Farms SAD Preliminary		Check Date:	09/24/2019
805-805-970.390	Colony Farms SAD Preliminary		1,451.00
ORCHARD, HILTZ, & MCCLIMENT, INC.		Invoice Amount:	\$528.50
Andover Lakes SAD Preliminary		Check Date:	09/24/2019
805-805-970.370	Andover Lakes SAD Preliminary		528.50
PARAGON LABORATORIES		Invoice Amount:	\$164.00
DBPC Hyd 8/14/19		Check Date:	09/24/2019
592-172-818.100	DBP-1 Testing		164.00
Plumberz North America, LLC.		Invoice Amount:	\$189.00
Plumbing repairs sta#2		Check Date:	09/24/2019
101-336-776.000	Sta#2 plumbing repairs to drains		189.00
CHARTER TWSP OF PLYMOUTH		Invoice Amount:	\$1,238.57
Senior Transportation - August 2019		Check Date:	09/24/2019
101-955-885.000	August 2019 - Senior Trans. Exp.		1,238.57
PRIORITY DISPATCH		Invoice Amount:	\$365.00
Inv. SIN235839 9/12/19 Training for Communicat		Check Date:	09/24/2019
101-325-960.000	EMD Trg. 7/8 - 7/10		365.00
PRINTING SYSTEMS INC		Invoice Amount:	\$1,250.75
Utility bills Invoice#208361 8/28/19		Check Date:	09/24/2019
592-172-730.000	25000 UTILITY FORMS-LASER/UTILITY BILLS		1,175.00
592-172-730.000	Shipping charge		75.75
PROGRESSIVE PRINTING		Invoice Amount:	\$2,106.00
Fall 2019 Newsletter Production - Invoice # 6011		Check Date:	09/24/2019
101-955-885.000	Fall 2019 Newsletter (16,861) + layout		2,106.00

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AIRGAS USA, LLC		Invoice Amount:	\$353.04
oxygen		Check Date:	09/24/2019
	101-336-836.000	Oxygen tanks	353.04
RELIABLE LANDSCAPING INC.		Invoice Amount:	\$385.00
Restorations 5/1/19 #81757		Check Date:	09/24/2019
	592-291-932.000	15 YARDS OF TOPSOIL	315.00
	592-291-932.000	delivery fee	70.00
SITE ONE LANDSCAPE SUPPLY		Invoice Amount:	\$49.71
Irrigation Repair items for Soccer Fields - #94376		Check Date:	09/24/2019
	101-691-931.000	Repair for Irrigation at soccer fields	49.71
SPALDING DEDECKER ASSOCIATES, INC.		Invoice Amount:	\$13,051.00
Spalding DeDecker - Aug 2019 Invoice (minus Bu		Check Date:	09/24/2019
	101-371-818.500	#80545 - Monthly Retainer	500.00
	592-291-935.000	#80567- Miss Dig Design Ticket As-Built	2,476.00
	101-446-818.000	#80560-2019 Sidewalk Assessment	2,100.00
	592-172-820.000	#80562 - Ply.Twp. GIS	630.00
	101-691-978.000	#80563- -Ply. Twp.Park Pathway	1,720.00
	101-290-818.000	80568 - Comcast #JB0000034749-45801 Mast	498.50
	101-290-818.000	80569-Comcast-#JB0000058091-41877 Joy Ro	559.00
	101-290-818.000	80570-Comcast #JB0000096148-12795 Premie	369.50
	101-290-818.000	80572-Comcast-#JB00000512072-40900 Ann A	384.00
	101-290-818.000	80571-123.NET-47200 Port Street	444.50
	101-290-818.000	80574-123.NET 47912 Halyard	626.00
	101-851-971.000	80559- 2018 CDBG Program	682.50
	101-371-818.500	80544 - Plymouth Plaza-PLANNING	569.00
	101-371-818.500	80546-9315 Ball St Lot Split PLANNING	200.00
	101-371-818.500	80547-Ilmore Engin. Park. Expan. PLANNIN	890.00
	101-290-818.000	80573-Verita-Massey Drive & AA Rd.	402.00
SUPERIOR MEDICAL WASTE		Invoice Amount:	\$240.00
Pick up of medical waste from 3 stations		Check Date:	09/24/2019
	101-336-836.000	Pick up of medical waste	240.00
SURE-FIT LAUNDRY CO.		Invoice Amount:	\$45.00
Inv. 420434 9/5/19 Prisoner Blanket Cleaning		Check Date:	09/24/2019
	101-325-851.400	Blanket Cleaning	45.00
TireHub, LLC		Invoice Amount:	\$488.88
Police Dept. Tires Inv. 8263966 6/4/19		Check Date:	09/24/2019
	101-305-863.000	2657017 GY Fortitude Tires - Unit 2017-1	488.88
NAPA Auto Parts		Invoice Amount:	\$21.68
Battery Terminal Connector and other supplies for		Check Date:	09/24/2019
	101-691-931.000	Various items for Workman	21.68
SIMPLIFILE, LC		Invoice Amount:	\$90.00
RECORDING FEES-WAYNE COUNTY		Check Date:	09/24/2019
	101-290-698.200	REC FEE FOR WAYNE CO STORM DRAIN	90.00
SIMPLIFILE, LC		Invoice Amount:	\$45.00
RECORDING FEES-WAYNE COUNTY		Check Date:	09/24/2019
	101-290-698.200	REC FEE FOR WAYNE CO STORM DRAIN	45.00

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SIMPLIFILE, LC			Invoice Amount:	\$42.00
RECORDING FEES-WAYNE COUNTY			Check Date:	09/24/2019
	101-290-698.200	REC FEE FOR WAYNE CO STORM DRAIN		42.00
SIMPLIFILE, LC			Invoice Amount:	\$42.00
RECORDING FEES-WAYNE COUNTY			Check Date:	09/24/2019
	101-290-698.200	REC FEE FOR WAYNE CO STORM DRAIN		42.00
SIMPLIFILE, LC			Invoice Amount:	\$42.00
RECORDING FEES-WAYNE COUNTY			Check Date:	09/24/2019
	101-290-698.200	REC FEE FOR WAYNE CO STORM DRAIN		42.00
SIMPLIFILE, LC			Invoice Amount:	\$84.00
RECORDING FEES-WAYNE COUNTY			Check Date:	09/24/2019
	101-290-698.200	REC FEE FOR WAYNE CO STORM DRAIN		84.00
WAYNE COUNTY			Invoice Amount:	\$221.37
8/19Traffic Signal Energy Invoice # 1009796			Check Date:	09/24/2019
	101-446-920.000	8/19 Traffic Signal Energy Inv # 1009796		221.37
WAYNE COUNTY			Invoice Amount:	\$70.00
Inv. 300391 9/4/19 April Prisoner Housing			Check Date:	09/24/2019
	101-305-832.000	April Prisoner Housing		70.00
Thomas Reuters -WEST PAYMENT CENTER			Invoice Amount:	\$300.68
Inv. 840859528 9/1/19 West Information Charges			Check Date:	09/24/2019
	101-305-960.000	August 1-31, 2019		300.68
Haller, Christopher			Invoice Amount:	\$445.00
Reimbursement for Fire Officer 1 class			Check Date:	09/24/2019
	101-336-960.000	Reimbursement for Fire Officer 1 class		445.00
Total Amount to be Disbursed:				\$231,152.78

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VENDOR INFORMATION

INVOICE INFORMATION

ALERUS FINANCIAL		Invoice Amount:	\$5,786.13
Defined Contribution - PAYDATE September 13, 2		Check Date:	09/18/2019
101-325-714.050	Define Contribution -Dispatch (Employer)		1,687.41
101-100-231.000	Employee Cont -all		1,484.03
101-305-714.030	Define Contribution-Police (ER)		2,614.69
ADP INC		Invoice Amount:	\$4,407.37
ADP EnterpriseTime & Workforce Now & Payroll S		Check Date:	09/18/2019
101-290-941.000	Enterprise eTime		2,360.95
101-290-941.000	Workforce Now		719.25
101-290-941.000	Payroll Services		1,327.17
BASIC		Invoice Amount:	\$60.00
Monthly Fee for COBRA Administration (per Perso		Check Date:	09/18/2019
101-290-818.000	Mthly Fee for COBRA (per person)		60.00
BLUE CROSS/BLUE SHIELD OF MICHIGAN		Invoice Amount:	\$4,518.36
Group #60671-600-211-10/2019 RETIREE - BCBS		Check Date:	09/18/2019
101-290-714.500	General Retirees		502.04
101-305-714.500	Police Retirees		502.04
101-336-714.500	Fire Retirees		3,514.28
C.O.A.M. - PLYMOUTH TOWNSHIP		Invoice Amount:	\$363.20
COAM Union Dues - September 2019		Check Date:	09/18/2019
101-100-232.050	Fether, William J.		72.64
101-100-232.050	Hoffman, Marc		72.64
101-100-232.050	Krebs, Ryan		72.64
101-100-232.050	Rupard, Bryan		72.64
101-100-232.050	Coffell, Steven		72.64
COMCAST		Invoice Amount:	\$231.75
Internet - September 2019 Acct 900913674		Check Date:	09/18/2019
101-691-921.000	Township Park		64.95
101-336-921.000	Fire		64.95
101-325-853.400	Telephone		101.85
CONSUMERS ENERGY		Invoice Amount:	\$14.55
Monthly Chgs - August 2019 Service @ 47755 Fiv		Check Date:	09/18/2019
592-444-745.000	Acct #1000-6777-1970-- 47755 5Mile Road		14.55
MICH MUN RISK MGT AUTHORITY ECP		Invoice Amount:	\$13,307.12
Electric Choice - August 19		Check Date:	09/18/2019
101-336-921.000	Electric Choice		1,597.92
592-172-921.000	Electric Choice		718.85
101-171-921.000	Electric Choice		798.01
101-201-921.000	Electric Choice		427.00
101-209-921.000	Electric Choice		228.43
101-215-921.000	Electric Choice		693.50
101-253-921.000	Electric Choice		289.64
101-305-921.000	Electric Choice		2,291.77
101-325-921.000	Electric Choice		477.02
101-325-921.400	Electric Choice		477.02
101-336-921.000	Electric Choice		337.42
101-371-921.000	Electric Choice		502.40
101-371-921.500	Electric Choice		281.43
592-172-921.000	Electric Choice		661.40
592-172-921.000	Electric Choice		1,242.28

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101-336-921.000	Electric Choice	773.12
101-691-921.000	Electric Choice	620.00
101-265-921.000	Electric Choice	350.26
588-588-921.000	Electric Choice	22.37
101-100-067.010	Electric Choice	517.28

JOHN HANCOCK LIFE INSURANCE CO.

9/13/19 - EMPLOYEE CONTRIB (spreadsheet att
 101-100-231.000

Employee Contribution (EEMBT)(EEVND)

Invoice Amount: \$4,950.28
Check Date: 09/18/2019
 4,950.28

JOHN HANCOCK LIFE INSURANCE CO.

9/13/19- EMPLOYER PEN MATCH (spreadsheet a

588-588-714.010	Friendship Station (Boyce)
101-171-714.010	Supervisor's Office
101-201-714.010	IT Services (Janks)
101-215-714.010	Clerk's Office
101-253-714.010	Treasurer's Office
101-305-714.010	Police Dept.
101-325-714.010	Dispatch (Bonadeo)
101-336-714.020	Fire Dept
101-336-714.010	Fire (Admin) (Jowsey)
101-371-714.010	Building Dept.
101-265-714.010	Township Hall (Haack)
592-172-714.010	Public Services (Kline, Latawiec, Martin)
226-226-714.010	Solid Waste (Visel)
592-291-714.040	DPW
592-291-714.010	DPW (Fellrath & Hamann)
101-262-714.010	Elections (Paula Jefferson)

Invoice Amount: \$16,292.72
Check Date: 09/18/2019

236.36
999.30
577.44
1,306.22
954.29
646.99
294.19
4,450.23
256.05
1,259.15
238.39
837.23
323.66
2,595.56
1,010.31
307.35

JOHN HANCOCK LIFE INSURANCE CO.

Monthly Premium-Aug 2019 - Jowsey (3 pay perio
 101-100-237.000

Monthly Premium-Jowsey, Richard- 8-19

Invoice Amount: \$96.60
Check Date: 09/18/2019
 96.60

MICHIGAN CONFERENCE OF TEAMSTERS

Health insurance -October 2019 (DPW) (individu

592-291-714.000	Bartlett, James
592-291-714.000	Krueger, Randy
592-291-714.000	Melow, Steven
592-291-714.000	Overaitis, Joseph
592-291-714.000	Scholten, James
592-291-714.000	Thomas, James
592-291-714.000	Nelson, David
592-291-714.000	Pumphrey, Zachary

Invoice Amount: \$12,744.00
Check Date: 09/18/2019

1,593.00
1,593.00
1,593.00
1,593.00
1,593.00
1,593.00
1,593.00
1,593.00

State of Michigan

UIA - Late Charge for Employer Billing for 2018 B

101-691-714.000	UIA -Employer Billing -Kidd
101-336-714.000	UIA - Employer Billing-McCreedy
101-325-714.000	UIA - Employer Billing - Montroy

Invoice Amount: \$32.85
Check Date: 09/18/2019
 10.95
 10.95
 10.95

NATIONWIDE RET SOL USCM/MIDWEST

Pay ending 9/8/2019- spreadsheet and invoice at
 101-100-239.000

Contributions for pay ending 9/8/2019

Invoice Amount: \$15,592.76
Check Date: 09/18/2019
 15,592.76

P.O.A.M. - PLYMOUTH TOWNSHIP

POAM & Dispatch Union Dues -September 2019 (

101-100-232.010	POAM Union Dues
101-100-232.040	Dispatch Union Dues

Invoice Amount: \$1,947.00
Check Date: 09/18/2019
 1,412.80
 534.20

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TEAMSTER LOCAL # 214		Invoice Amount:	\$499.00
Teamster Local #214 September 2019 (details att		Check Date:	09/18/2019
101-100-232.030	Bartlett, James		56.00
101-100-232.030	Kitchen, Spencer		47.00
101-100-232.030	Krueger, Randy		59.00
101-100-232.030	Melow, Steven		59.00
101-100-232.030	Nelson, David		56.00
101-100-232.030	Overaitis, Joseph		56.00
101-100-232.030	Pumphrey, Z		56.00
101-100-232.030	Scholten, James		56.00
101-100-232.030	Thomas, James		54.00
TECHNICAL, PROFESSIONAL AND OFFICE-		Invoice Amount:	\$496.00
TPOAM Union Deductions - September 2019		Check Date:	09/18/2019
101-100-232.060	Bonadeo, Karen E.		31.00
101-100-232.060	Bono, Jennifer A.		15.50
101-100-232.060	Devoto, Claudia P.		15.50
101-100-232.060	Gordon, Cheryl		31.00
101-100-232.060	Haack, David		31.00
101-100-232.060	Jowsey, Nancy		31.00
101-100-232.060	Kline, Anne E.		31.00
101-100-232.060	Latawiec, Kelly		31.00
101-100-232.060	Leclair, Diane L.		31.00
101-100-232.060	MacDonald, Kenneth E.		31.00
101-100-232.060	Martin, Carol R.		31.00
101-100-232.060	Palmarчук, Cheri		31.00
101-100-232.060	Truesdell, Mary Ann		15.50
101-100-232.060	Visel, Sarah J.		31.00
101-100-232.060	Richardson, Mike		15.50
101-100-232.060	Geletzke, Alice		15.50
101-100-232.060	Jefferson, Paula		31.00
101-100-232.060	Dan Atkins		15.50
101-100-232.060	Carol macDonnell		15.50
101-100-232.060	Glenn Miller		15.50
UNUM LIFE INSURANCE CO. OF AMERICA		Invoice Amount:	\$5,534.95
UNUM Premium Statement - September 2019		Check Date:	09/18/2019
101-171-714.000	Supervisor's Dept.		124.87
101-201-714.000	Information Systems		73.50
101-215-714.000	Clerk's Dept.		229.19
101-253-714.000	Treasurer's Dept.		123.93
101-265-714.000	Township Hall (Haack)		40.54
101-305-714.000	Police Dept.		1,849.74
101-325-714.000	Dispatch Dept.		628.32
101-336-714.000	Fire Dept.		1,521.12
101-371-714.000	Building Dept.		177.97
226-226-714.000	Solid Waste		50.06
588-588-714.000	Senior Trans.		38.90
592-172-714.000	Public Services		134.98
592-291-714.000	Public Works		541.83
UNUM LIFE INSURANCE CO. OF AMERICA		Invoice Amount:	\$5,399.44
UNUM Premium Statement - August 2019		Check Date:	09/18/2019
101-171-714.000	Supervisor's Dept.		124.87
101-201-714.000	Information Systems		73.50
101-215-714.000	Clerk's Dept.		170.47
101-253-714.000	Treasurer's Dept.		123.93

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101-265-714.000	Township Hall (Haack)	40.54
101-305-714.000	Police Dept.	1,813.11
101-325-714.000	Dispatch Dept.	628.28
101-336-714.000	Fire Dept.	1,481.00
101-371-714.000	Building Dept.	177.97
226-226-714.000	Solid Waste	50.06
588-588-714.000	Senior Trans.	38.90
592-172-714.000	Public Services	134.98
592-291-714.000	Public Works	541.83

UNUM LIFE INSURANCE CO. OF AMERICA**Invoice Amount: \$5,399.44**

UNUM Premium Statement - July 2019

Check Date: 09/18/2019

101-171-714.000	Supervisor's Dept.	124.87
101-201-714.000	Information Systems	73.50
101-215-714.000	Clerk's Dept.	170.47
101-253-714.000	Treasurer's Dept.	123.93
101-265-714.000	Township Hall (Haack)	40.54
101-305-714.000	Police Dept.	1,813.11
101-325-714.000	Dispatch Dept.	628.28
101-336-714.000	Fire Dept.	1,481.00
101-371-714.000	Building Dept.	177.97
226-226-714.000	Solid Waste	50.06
588-588-714.000	Senior Trans.	38.90
592-172-714.000	Public Services	134.98
592-291-714.000	Public Works	541.83

Total Amount to be Disbursed: \$97,673.52

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P. Bonds age: 7/11/17

VENDOR INFORMATION

INVOICE INFORMATION

35TH DISTRICT COURT
BOND RECEIPT 09/06/2019

702-100-087.000

BOND RECEIPT NUMBER 8122

Invoice Amount: **\$628.00**
Check Date: **09/14/2019**
628.00

35TH DISTRICT COURT
BOND RECEIPT 09/05/2019

702-100-087.000

BOND RECEIPT NUMBER 8121

Invoice Amount: **\$300.00**
Check Date: **09/14/2019**
300.00

Total Amount to be Disbursed: \$928.00

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Refunds 9/11/19

VENDOR INFORMATION

INVOICE INFORMATION

HEMMING,POLACZYK,CRONIN,SMITH, BD Bond Refund 701-100-202.701 BPZ18-0007			Invoice Amount: Check Date:	\$249.38 09/15/2019 249.38
HEMMING,POLACZYK,CRONIN,SMITH, BD Bond Refund 701-100-202.701 BPZ19-0014			Invoice Amount: Check Date:	\$288.75 09/15/2019 288.75
SPALDING DEDECKER ASSOCIATES, INC. BD Bond Refund 701-100-202.701 BE18-0008			Invoice Amount: Check Date:	\$2,277.00 09/15/2019 2,277.00
CAPITAL REAL ESTATE SERVICES 2019 SUM TAX DUP PYMT R78058020087000 703-000-202.000 ACCOUNTS PAYABLE			Invoice Amount: Check Date:	\$2,193.07 09/15/2019 2,193.07
LERETA, LLC 2019 SUM TAX DUP PYM 78-022-02-0280-000 703-000-202.000 ACCOUNTS PAYABLE			Invoice Amount: Check Date:	\$1,745.91 09/15/2019 1,745.91
LERETA, LLC 2019 SUM TAX DUP PYM 78-059-01-0037-000 703-000-202.000 ACCOUNTS PAYABLE			Invoice Amount: Check Date:	\$1,514.20 09/15/2019 1,514.20
LERETA, LLC 2019 SUM TAX DUP PYM 78-059-03-0542-000 703-000-202.000 ACCOUNTS PAYABLE			Invoice Amount: Check Date:	\$1,637.12 09/15/2019 1,637.12
CORELOGIC 2019 SUM TAX DUP PYM 78-022-03-0690-000 703-000-202.000 ACCOUNTS PAYABLE			Invoice Amount: Check Date:	\$2,183.16 09/15/2019 2,183.16
CORELOGIC 2019 SUM TAX DUP PYM 78-027-03-0030-000 703-000-202.000 ACCOUNTS PAYABLE			Invoice Amount: Check Date:	\$1,012.27 09/15/2019 1,012.27
CORELOGIC 2019 SUM TAX DUP PYM 78-030-05-0039-000 703-000-202.000 ACCOUNTS PAYABLE			Invoice Amount: Check Date:	\$6,102.06 09/15/2019 6,102.06
CORELOGIC 2019 SUM TAX DUP PYM 78-045-04-0169-000 703-000-202.000 ACCOUNTS PAYABLE			Invoice Amount: Check Date:	\$5,613.69 09/15/2019 5,613.69
CORELOGIC 2019 SUM TAX DUP PYM 78-027-01-0062-000 703-000-202.000 ACCOUNTS PAYABLE			Invoice Amount: Check Date:	\$2,333.49 09/15/2019 2,333.49
CORELOGIC 2019 SUM TAX DUP PYM 78-027-01-0006-000 703-000-202.000 ACCOUNTS PAYABLE			Invoice Amount: Check Date:	\$2,316.96 09/15/2019 2,316.96
CORELOGIC 2019 SUM TAX DUP PYM 78-050-01-0103-000 703-000-202.000 ACCOUNTS PAYABLE			Invoice Amount: Check Date:	\$4,547.11 09/15/2019 4,547.11

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VENDOR INFORMATION

INVOICE INFORMATION

CORELOGIC			Invoice Amount:	\$2,530.52
2019 SUM TAX DUP PYM 78-059-03-0598-002			Check Date:	09/15/2019
	703-000-202.000	ACCOUNTS PAYABLE		2,530.52
CORELOGIC			Invoice Amount:	\$3,390.86
2019 SUM TAX DUP PYM 78-036-03-0039-000			Check Date:	09/15/2019
	703-000-202.000	ACCOUNTS PAYABLE		3,390.86
CORELOGIC			Invoice Amount:	\$1,917.70
2019 SUM TAX DUP PYM 78-017-04-0012-000			Check Date:	09/15/2019
	703-000-202.000	ACCOUNTS PAYABLE		1,917.70
CORELOGIC			Invoice Amount:	\$7,382.76
2019 SUM TAX DUP PYM 78-045-02-0088-000			Check Date:	09/15/2019
	703-000-202.000	ACCOUNTS PAYABLE		7,382.76
CORELOGIC			Invoice Amount:	\$1,932.32
2019 SUM TAX DUP PYM 78-064-04-0205-000			Check Date:	09/15/2019
	703-000-202.000	ACCOUNTS PAYABLE		1,932.32
CORELOGIC			Invoice Amount:	\$6,047.41
2019 SUM TAX DUP PYM 78-037-03-0055-000			Check Date:	09/15/2019
	703-000-202.000	ACCOUNTS PAYABLE		6,047.41
CORELOGIC			Invoice Amount:	\$6,054.49
2019 SUM TAX DUP PYM 78-039-02-0049-000			Check Date:	09/15/2019
	703-000-202.000	ACCOUNTS PAYABLE		6,054.49
CORELOGIC			Invoice Amount:	\$2,007.37
2019 SUM TAX DUP PYM 78-020-02-0094-000			Check Date:	09/15/2019
	703-000-202.000	ACCOUNTS PAYABLE		2,007.37
Total Amount to be Disbursed:				\$65,277.60

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Weekly **Page 1117**

VENDOR INFORMATION

INVOICE INFORMATION

A T & T

AT&T - Telephone Allocation August 2019 - R01-9

Invoice Amount: \$2,070.22
Check Date: 09/11/2019

101-201-853.000	Information Services	141.57
101-209-853.000	Assessing	84.53
101-371-853.000	Building	235.63
101-336-853.000	Fire	371.97
101-305-853.000	Police	376.83
101-171-853.000	Supervisor	220.30
101-253-853.000	Treasurer	187.95
101-215-853.000	Clerk	109.78
101-371-853.500	Community Development	87.71
101-325-853.000	Dispatch	141.75
101-265-854.000	Water/Sewer (Util)	33.66
101-691-853.000	Park	26.36
592-172-853.000	Gen Expense Tel	52.18

CONSUMERS ENERGY

Monthly Chgs - August 2019

Invoice Amount: \$1,435.41
Check Date: 09/11/2019

101-171-921.000	Supervisor	126.52
101-201-921.000	Info Services	67.70
101-209-921.000	Assessing	36.21
101-215-921.000	Clerk	109.95
101-253-921.000	Treasurer	45.92
101-305-921.000	Police	363.33
101-325-921.000	Dispatch	75.63
101-325-921.400	Lock Up	75.63
101-336-921.000	Fire Dept	231.50
101-371-921.000	Building	79.65
101-371-921.500	Comm Devel	44.62
101-691-921.000	Park	54.26
226-226-921.000	Utilities-Solid Waste	10.49
592-444-745.000	Power & Pumping-DPW	114.00

DTE ENERGY

DTE Service - Municipal Street Lights - August 20

Invoice Amount: \$6,379.47
Check Date: 09/11/2019

101-446-920.000	August 2019 Municipal Street Lights	6,379.47
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PLYMOUTH POSTMASTER

Water Bill Postage - Permit #218 September 2019

Invoice Amount: \$1,200.00
Check Date: 09/11/2019

592-172-730.000	Permit #218 September 2019 Postage	1,200.00
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RESERVE ACCOUNT

Postage for Postal Meter

Invoice Amount: \$5,000.00
Check Date: 09/11/2019

101-215-727.000	Postage for Reserve Account	5,000.00
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VERIZON WIRELESS

September 2019 Wireless Billing Acct #2 MI DEA

Invoice Amount: \$1,027.29
Check Date: 09/11/2019

592-291-853.000	DPW	509.36
101-201-853.000	Info services wireless devices	0.24
101-336-853.000	Fire wireless devices	200.05
101-691-853.000	Park foreman wireless device iPad	40.01
588-588-853.000	Friendship Station	83.10
101-325-853.000	Dispatch	104.51
226-226-853.000	Solid Waste - Sarah Visel	52.01
805-805-970.005	Sidewalk Inspec. I-Pad	38.01

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VENDOR INFORMATION

INVOICE INFORMATION

WOW! BUSINESS

September 2019 Acct. # 012296705

101-265-854.000

Senior Util

588-588-921.000

Senior Transport

Invoice Amount:

\$19.88

Check Date:

09/11/2019

18.69

1.19

WOW! BUSINESS

Police Dept. Service Chgs - August 2019 Acct. # 0

101-305-921.000

Police Dept. August 2019

Invoice Amount:

\$11.38

Check Date:

09/11/2019

11.38

Total Amount to be Disbursed:

\$17,143.65

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019

ITEM E
PUBLIC COMMENTS AND QUESTIONS

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

NEW BUSINESS

**ITEM F.1
PARAMEDIC AMBULANCE SERVICES
AGREEMENT WITH HURON VALLEY
AMBULANCE
RESOLUTION #2019-09-24-87**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: September 24, 2019

ITEM: Paramedic Ambulance Services Agreement with Huron Valley Ambulance, Inc.,
Resolution #2019-09-24-87

PRESENTERS: Supervisor Heise

BACKGROUND:

I am requesting that the Board consider the attached contract with Huron Valley Ambulance for EMS Transport Services. Representatives of HVA were at our September 17 Study Session to answer questions on this item.

PROPOSED MOTION: I move that the board of trustees adopt **Resolution #2019-09-24-87** authorizing the Paramedic Ambulance Services Agreement with Huron Valley Ambulance, Inc., and authorize the supervisor and clerk to sign on behalf of the Township.

Moved by: _____ Seconded by: _____

ROLL CALL:

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

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

**RESOLUTION TO APPROVE THE PARAMEDIC AMBULANCE SERVICES
AGREEMENT WITH HURON VALLEY AMBULANCE, INC. (HVA)**

RESOLUTION #2019-09-24-87

WHEREAS, after years of operating under a verbal agreement with Huron Valley Ambulance, Inc. (HVA), the Charter Township of Plymouth has determined, after several open meetings and discussions, that the Charter Township of Plymouth desires to provide emergency paramedic ambulance service to all persons in need of emergency medical services within its boundaries under a written contract with HVA; and,

WHEREAS, Section 20948 of the Michigan Public Health Code, being Act No. 368 of the Michigan Public Acts of 1978, as amended, MCL 333.20948 provides that local governmental units may contract with an entity to furnish ambulance operation or a non-transport prehospital life support operation for the use and benefit of individuals in their areas; and,

WHEREAS, the Charter Township of Plymouth has the power and authority under municipal law to enter into this Agreement to ensure the provision of ambulance services in furtherance of the public safety and welfare; and,

WHEREAS, Part 209 of the Michigan Public Health Code, MCL 333.20901 et seq., requires an ambulance operation to be licensed by the Michigan Department of Health and Human Services. HVA represents that it and its employees, contractors, vehicles and equipment are licensed under the Public Health Code to provide paramedic ambulance services to individuals residing in and/or within the Charter Township of Plymouth and desires to provide those services;

NOW, THEREFORE, BE IT RESOLVED that the Charter Township of Plymouth Board of Trustees does hereby approve **Resolution #2019-09-24-87** authorizing the proposed Agreement between the Charter Township of Plymouth and Huron Valley Ambulance, Inc. to provide emergency paramedic ambulance service in the township; and,

BE IT FURTHER RESOLVED that the supervisor and clerk are authorized to execute the Agreement on behalf of the Charter Township of Plymouth.

Moved by: _____ Seconded by: _____

ROLL CALL:

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

PARAMEDIC AMBULANCE SERVICES AGREEMENT

THIS PARAMEDIC AMBULANCE SERVICE AGREEMENT (the “AGREEMENT”) is effective on the 1st day of October 2019 by and between HURON VALLEY AMBULANCE, INC., (“HVA”) a Michigan nonprofit corporation whose address is 1200 State Circle, Ann Arbor, Michigan 48108, and THE CHARTER TOWNSHIP OF PLYMOUTH (“TOWNSHIP”), a Michigan municipal corporation, whose address is 9955 N. Haggerty Road, Plymouth, Michigan 48170.

SECTION ONE – RECITALS

The Township desires to provide emergency paramedic ambulance service to all persons in need of emergency medical services within its boundaries. Section 20948 of the Michigan Public Health Code, being Act No. 368 of the Michigan Public Acts of 1978, as amended, MCL 333.20948 provides that local governmental units may contract with an entity to furnish ambulance operation or a non-transport prehospital life support operation for the use and benefit of individuals in their areas. The Township has the power and authority under municipal law to enter into this Agreement to ensure the provision of ambulance services in furtherance of the public safety and welfare.

Part 209 of the Michigan Public Health Code, MCL 333.20901 et seq., requires an ambulance operation to be licensed by the Michigan Department of Health and Human Services. HVA represents that it and its employees, contractors, vehicles and equipment are licensed under the Public Health Code to provide paramedic ambulance services to individuals residing in and/or within the Township and desires to provide those services.

NOW, THEREFORE, in consideration of the mutual covenants, terms and conditions hereinafter set forth, HVA and the Township agree as follows:

SECTION TWO – SCOPE OF SERVICES

A. HVA shall be available to provide upon request emergency advanced life support ambulance service and non-emergent patient transport service, on a continuous seven (7) day per week and twenty-four (24) hour-per-day basis to individuals within the Township (collectively, the “Services”) as required and in consultation with the Fire Chief and Police Chief or either’s designated representatives.

HVA, and all of its ambulances and personnel used by HVA in providing the Services, shall be licensed to provide the Services by the State of Michigan Department of Health and Human Services. HVA shall annually provide the Township with current indicia of all applicable licenses and with a certified copy of its Certificate of Good Standing as from the Michigan Department of Licensing and Regulatory Affairs. HVA's failure to provide the Township with such documents in the annual report shall be deemed a material breach of this Agreement.

B. It is the goal of HVA to provide Services in the manner set forth in the initial operating plan, attached hereto as Exhibit A (the "Operating Plan"). The Township acknowledges and agrees, however, that HVA shall have direction and control over the manner and method by which the Services are provided. Any changes in the Operating plan must be approved in writing by the Township Supervisor, Police Chief, and Fire Chief.

C. HVA agrees to act as a Secondary Public Safety Answering Point (PSAP), and to provide medical self-help information when applicable to 9-1-1 telephone callers that are transferred to HVA's central dispatching facility. The Township reserves the right to implement its own medical self-help system at any time in consultation with HVA.

D. HVA shall provide the Services to individuals in the Township without regard to race, creed, color, gender, sexual preference, age, physical handicap, marital status, national origin, ancestry, location within the Township, or ability to pay for Services.

E. HVA shall comply with all applicable federal, state and local laws and the policies, procedures and protocols of the local medical control authority.

F. HVA shall remain nationally accredited by the Commission on Accreditation of Ambulance Services for the duration of this agreement.

G. HVA may provide a voluntary membership subscription program for qualified residents of the Township. This voluntary subscription program, which is available for an annual fee established by the HVA Board of Trustees, shall cover out-of-pocket expenses for Services that are not covered by insurance or other federal or state programs for medically necessary ambulance transportation.

SECTION THREE – PAYMENT FOR SERVICES

A. HVA shall undertake to collect payment for the Services directly from those individuals within the Township to whom they are provided, or from appropriate third-party payers such as Medicare, Medicaid, automobile insurance or health insurance.

B. HVA ambulance charges (Exhibit "B") will be set by the HVA Board of Trustees and subject to final approval by the Township Board. Any increase in ambulance rates above five percent (5%) per year shall be subject to approval by the Township.

C. There shall be no subsidy payment to HVA by the Township for Services provided under this Agreement nor is the Township responsible for nonpayment for services by patients.

SECTION FOUR – ANNUAL REPORT

A. HVA shall provide an Annual Report to the Plymouth Township Board of Trustees by December 1st of each year. The report shall include the number of runs made and reimbursement generated for calls in the Township. Also included will be the license level of HVA employees that responded to each run in the Township.

SECTION FIVE – TERM AND TERMINATION

A. The term of this Agreement shall commence on October 1, 2019, and continue for an initial term expiring on September 30, 2021.

B. This Agreement may be terminated earlier on the first to occur of any of the following events:

1. In the event that the parties mutually agree in writing, this Agreement may be terminated on the terms and date stipulated therein.
2. In the event of a substantial breach of this Agreement by any one of the parties, if the non-defaulting party provides written notice of the breach to the defaulting party and the breach is not corrected within thirty (30) days, this Agreement may be terminated at the option of the non-defaulting party by giving written notice to the other parties to this Agreement.

C. Notwithstanding the termination of this Agreement, any liability or obligation of any party which may have accrued prior to such termination shall continue in full force and effect.

SECTION SIX – INSURANCE AND INDEMNIFICATION

A. All coverage shall be with insurance companies licensed and admitted to do business in the State of Michigan. The requirements below should not be interpreted to limit the liability of HVA. All deductibles and SIR's are the responsibility of HVA. HVA shall procure and maintain the following insurance coverage:

1. Worker's Compensation Insurance including Employers' Liability Coverage, in accordance with all applicable statutes of the State of Michigan.
2. Commercial General Liability Insurance on an "Occurrence Basis" with limits of liability not less than \$10,000,000.00 per occurrence and aggregate. Coverage shall include the following extensions:

(A) Contractual Liability; (B) Products and Completed Operations; (C) Independent Contractors Coverage; (D) Professional Liability (Malpractice); and (E) Broad Form General Liability Extensions or equivalent, if not already included.

3. Automobile Liability including Michigan No-Fault Coverages, with limits of liability not less than \$5,000,000.00 per occurrence, combined single limit for Bodily Injury, and Property Damage. Coverage shall include all owned vehicles, all non-owned vehicles, and all hired vehicles.

4. Additional Insured: Commercial General Liability and Automobile Liability, as described above, shall include an endorsement stating the following shall be Additional Insureds: the Charter Township of Plymouth, all elected and appointed officials, all employees and volunteers, all boards, commissions, and/or authorities and board members, including employees and volunteers thereof. It is understood and agreed by naming the Charter Township of Plymouth as additional insured, coverage afforded is considered to be primary and any other insurance the Township may have in effect shall be considered secondary and/or excess.

5. Professional Liability (Medical Malpractice) Insurance in an amount not less than \$10,000,000 per occurrence and \$10,000,000 aggregate. If this policy is claims made form, then Contractor shall be required to keep the policy in force, or purchase "tail" coverage, for a minimum of 3 (three) years after the termination of this contract.

6. Cancellation Notice: All policies, as described above, shall include an endorsement stating that it is understood and agreed Thirty (30) days, Ten (10) days for non-payment of premium, Advance Written Notice of Cancellation, Non-Renewal, Reduction, and/or Material Change shall be sent to: Supervisor, Charter Township of Plymouth, 9955 N. Haggerty Rd, Plymouth, MI 48170.

7. Proof of Insurance Coverage: HVA shall provide the Charter Township of Plymouth, at the time that this Agreement is returned by HVA for execution by the Township, a Certificate of Insurance as well as the required endorsements. In lieu of required endorsements, if applicable, a copy of the policy sections where coverage is provided for additional insured and cancellation notice would be acceptable. Copies or certified copies of all policies mentioned above shall be furnished, if so requested. If any of the above coverages expire during the term of this contract, the Contractor shall deliver renewal certificates and endorsements to the Charter Township of Plymouth at least ten (10) days prior to the expiration date.

B. To the maximum extent allowed by law, HVA shall indemnify the Township from any loss suffered by the Township from any liability to any person or entity for personal injury, death, or property damage caused by HVA's and/or its employees' and/or contractors' negligence, recklessness, or intentional act or omission, and arising directly by reason of performance by HVA's obligations under this agreement.

SECTION SEVEN – INDEPENDENT CONTRACTOR

The parties to this Agreement acknowledge and agree that HVA shall perform the Services solely as an independent contractor of the Township. Nothing in this Agreement is intended to create an employer/employee relationship, lessor/lessee or a joint venture relationship between HVA and the Township.

SECTION EIGHT – ASSIGNMENT

Neither party hereto may assign this Agreement without the written consent of the other party hereto.

SECTION NINE – BINDING EFFECT

This Agreement shall be binding upon, and shall inure to the benefit of, the parties hereto and their respective successors and permitted assigns.

SECTION TEN – GOVERNING LAW AND VENUE

This Agreement shall be governed by, enforced and construed in accordance with the laws of the State of Michigan, without giving effect to principals of conflicts of law. Each party irrevocably and unconditionally agrees that it will not bring any action, litigation, or proceeding against any other party in any way arising from or relating to this Agreement in any forum other than the courts of the state of Michigan sitting in Wayne County and any applicable Michigan appellate court. Each party irrevocably and unconditionally submits to the exclusive jurisdiction of those courts and agrees to bring any such action, litigation, or proceeding only in those courts.

SECTION ELEVEN – ENTIRE AGREEMENT

This Agreement represents the entire agreement among the parties hereto with respect to the subject matter hereof and may not be modified except by an instrument in writing executed by all the parties hereto.

SECTION TWELVE – NOTICES

Notices required hereunder shall be in writing and shall be deemed given when mailed by prepaid certified mail, return receipt requested, addressed to the appropriate party at the address set forth in the introductory paragraph of this Agreement. Any party hereto may change its address by giving notice of such change to the other as provided in the foregoing sentence.

SECTION THIRTEEN – LIMITED ENFORCEMENT

This Agreement is intended solely for the benefit of the parties hereto, and there is no intention, express or otherwise, to create rights or interests for any individual, parent, guardian or personal representative of any individual or any party or persons other than the Township and HVA.

SECTION FOURTEEN – COUNTERPARTS

This Agreement may be executed in one or more counterparts, each of which shall constitute an original, and all of which together shall constitute one and the same instrument.

HVA and the Township have executed this Agreement as of the day and year first written above.

HURON VALLEY AMBULANCE, INC.
“HVA”

THE CHARTER TOWNSHIP OF PLYMOUTH, MICHIGAN
“TOWNSHIP”

By: _____

Ronald Slagell
Its: President and CEO

By: _____

Kurt L. Heise
Its: Supervisor

By: _____

Jerry Vorva
Its: Clerk

Exhibit “A”

Operating Plan

Service area

The operating plan includes service to the Charter Township of Plymouth in Wayne County Michigan. HVA operates a regional support facility in the City of Plymouth, and will base paramedic ambulances 24 hours a day, 7 days in the Township and city. The ambulances which provide coverage to the Township will be dynamically deployed to coverage points within or on the borders of the Township to provide coverage to the Township and its neighboring municipalities in case of multiple calls in the region.

HVA Response

HVA shall dispatch the closest Advanced Life Support transporting ambulance to emergency medical requests within the Township. HVA is permitted to use the Wayne County HEMS alternate staffing model, however HVA shall report to the Township when HVA ambulances are using the alternate staffing model. This report shall be made in writing on a quarterly basis. If an HVA supervisor responds Plymouth Township shall be notified whether the supervisor unit is a transporting or non-transporting unit. HVA agrees to use its best efforts to position at least one ambulance so that it can respond to emergencies in the Township in a timely fashion at all times.

Emergency Response Times

HVA will provide a response to medical emergency calls which meets NFPA 1710 standards. The NFPA standard is agreed to be 10 minutes, 90 percent of the time, from the time HVA receives the call from Plymouth Township. If HVA is likely to be unable to respond in the established time they shall notify the Plymouth Township communications center immediately. Quarterly reports in writing shall be provided to the Township Fire Chief on response performance and shall include license levels of responding personnel.

Dispatching protocols

The Township shall, through its respective primary public safety answering point, refer all “9-1-1” or other emergency medical or ambulance requests for services within the Township to Plymouth Township EMS and HVA in a timely manner. Upon receipt of a 911 emergency call, both Plymouth Township EMS and HVA units shall respond to the Township’s Dispatcher with their current location and estimated time of arrival.

If HVA receives a direct non 911 emergency call, the Township Fire Department will be notified by HVA in accordance with the Department's guidelines.

HVA will not typically notify Township's Fire Department when responding to non-emergency requests, or when responding to ambulance requests at a skilled nursing home or physician office, when a nurse or physician is in attendance of the patient. The Fire Department shall be notified to any emergency request at facilities when the patient is in unstable condition.

HVA shall serve as the primary private provider to transport patients requiring ambulance transportation. The Township shall also operate their own licensed vehicles and staff to respond to patients requiring ambulance transport or to satisfy fire department mutual aid agreements with other communities.

Township ambulances shall transport patients in one of the following circumstances:

- 1. When HVA ambulances are unable to respond in a timely manner.**
- 2. The patient's condition will deteriorate due to a delay in transport. This determination will be made after the patient is clinically assessed on scene. In such cases, the Township Fire Department will attempt to determine HVA's estimated time of arrival (ETA) before beginning patient transport.**
- 3. When requested by HVA personnel on scene, or by request of HVA's dispatch center.**
- 4. At the request of the patient.**

Destination of Patient

HVA agrees to transport patients to the appropriate hospital or other destination of the patient's choice, or to "out of the Township Fire Department service area" locations, in accordance with protocols established by the local medical control authority. The Township Fire Department service area is defined annually by the Fire Chief.

Exhibit "B"**Schedule of Payment Rates for Transportation Services**

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

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

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

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

NEW BUSINESS

**ITEM F.2
SECOND QUARTER 2019 BUDGET
ADJUSTMENTS
RESOLUTION #2019-09-24-88**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: September 24, 2019

ITEM: Approval of Second Quarter Budget Amendments, **Resolution #2019-09-24-88**

PRESENTER: Cindy Kushner, Finance Consultant

BACKGROUND:

The finance department generally makes budget amendments as needed throughout the year to maintain compliance with the Appropriations Act and Budget that has been approved by the board of trustees.

ACTION REQUESTED:

Approve Second Quarter Budget amendments for Fiscal Year 2019 General Fund.

PROPOSED MOTION: I move to approve **Resolution #2019-09-24-88** authorizing the township clerk to make the above second quarter amendments to the 2019 General Fund Budget as shown on the attached schedules.

Moved by: _____ Seconded by: _____

ROLL CALL:

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

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

**RESOLUTION TO APPROVE SECOND QUARTER 2019 GENERAL FUND
BUDGET AMENDMENTS FOR THE GENERAL FUND**

RESOLUTION #2019-09-24-88

At a regular meeting of the Charter Township of Plymouth Board of Trustees, Wayne County, Michigan, held at the Township Hall, located at 9955 N Haggerty Road, Plymouth, Michigan, on September 24, 2019, at 7:00 pm the following resolution was offered:

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

WHEREAS, a review of the second quarter expenditures results in an increase of \$326,317.00 from the previously approved and amended first quarter 2019 General Fund Balance; and,

NOW, THEREFORE, BE IT RESOLVED that the Charter Township of Plymouth Board of Trustees does hereby approve **Resolution #2019-09-24-88** authorizing the township clerk to make the above amendments to the 2019 General Fund Budget.

Moved by: _____ Seconded by: _____

ROLL CALL:

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

Plymouth Township
Budget Amendments
2nd Quarter 2019
Summary

	2019 Amended Budget	2019 Projected	2019 Second Qtr Amendments Needed
Revenue	17,952,432	18,422,706	470,274
Expenditures	18,128,122	18,272,079	143,957
Net Revenue Over (Under) Exp	(175,690)	150,627	326,317
Opening Fund Balance per Audit			4,309,476.65
Projected 12/31/2019 Fund Balance			4,460,103.82
Restricted for Cable TV PEG Fees			(287,025)
Restricted for Dept Fees			(841,676)
Committed for Future OPEB & Pension Liabilities			(129,000)
Non-Spendable due to Golf Course Loan			(742,644)
Non-Spendable due to Prepaid expenses			(110,754)
Unassigned-Available to Spend			2,349,005

**2019 Second Quarter Budget Amendments
General Fund Revenues**

Account Description	2019 Amended Budget	2019 Projected Activity	Adjustment Needed	Amended Budget	Reason for Adjustment	
REVENUES						
LOCAL COMMUNITY STABILIZATION SHARE TAX	\$ 300,000	\$ 353,626	\$ 53,626	\$ 353,626	State reimbursement higher than anticipated	\$ 53,626
MISC GRANT REVENUE	5,000	-	(5,000)	-	Nothing anticipated to come in	\$ (5,000)
STATE REVENUE SHARING	2,576,697	2,500,000	(76,697)	2,500,000	State actuals are less than originally budgeted	\$ (76,697)
INTEREST INCOME	25,000	85,000	60,000	85,000	Always budget modestly	\$ 60,000
CONTRACTUAL CATV	595,000	548,375	(46,625)	548,375	Revenue coming in slower than anticipated	\$ (46,625)
CATV-PEG Funds	170,000	149,346	(20,654)	149,346	Revenue coming in slower than anticipated	\$ (20,654)
INSURANCE REFUNDS	155,000	212,000	57,000	212,000	Higher than anticipated; always budget low	\$ 57,000
REIMBURSEMENT 5 MILE LEGAL FEES	485,000	585,000	100,000	585,000	Paid another year of debt so proceeds will be higher	\$ 100,000
POLICE-ALARMS	5,000	12,000	7,000	12,000	More timely billing & collection	\$ 7,000
REIMBURSEMENTS FOR OVERTIME	-	50,000	50,000	50,000	Omitted in budget	\$ 50,000
STATE GRANTS-PUBLIC SAFETY	100,000	200,000	100,000	200,000	2018 proceeds never collected because vendor never provided invoice; will get 2018 & 19 payments in 2019	\$ 100,000
MISCELLANEOUS INCOME	5,000	500	(4,500)	500	Nothing significant anticipated to come in	\$ (4,500)
PSAP TRAINING FUNDS	-	12,700	12,700	12,700	Didn't include in budget	\$ 12,700
FIRE TRANSPORTS - TWSP	120,000	140,000	20,000	140,000	More fire transports than anticipated	\$ 20,000
BUILDING PERMITS	950,000	1,100,000	150,000	1,100,000	Increased building in Twsp	\$ 150,000
ELECTRICAL PERMITS	100,000	93,500	(6,500)	93,500	Not as many electrical permits as other permits	\$ (6,500)
PLUMBING PERMITS	40,000	60,000	20,000	60,000	Increased building in Twsp	\$ 20,000
HEATING PERMITS	100,000	115,000	15,000	115,000	Increased building in Twsp	\$ 15,000

**2019 Second Quarter Budget Amendments
General Fund Revenues**

Account Description	2019 Amended Budget	2019 Projected Activity	Adjustment Needed	Amended Budget	Reason for Adjustment	
PYMT IN LIEU-TREES	-	16,800	16,800	16,800	Not known at time of budget	\$ 16,800
PYMT IN LIEU-SIDEWALKS	-	23,500	23,500	23,500	Not known at time of budget	\$ 23,500
WAYNE COUNTY PARKS DISTRIBUTION	68,500	-	(68,500)	-	Not receiving in 2019; Wayne Co holding for 2021 project	\$ (68,500)
MISCELLANEOUS INCOME	-	8,000	8,000	8,000	DTE settlement for downed wires	\$ 8,000
TOTAL	\$ 5,800,197	\$ 6,265,347	\$ 465,150	\$ 6,265,347		\$ 465,150

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

Department Name	Dept #	2019 Amended Budget	2019 Projected Activity	Adjustment Needed	Amended Budget	Reason for Adjustment	
EXPENDITURES							
Supervisor	171	\$ 331,505	\$ 349,718	\$ 18,213	349,718	Hired a payroll clerk	\$ 13,967
						Benefit Express fees not in original budget	\$ 4,020
Information Services	201	271,650	282,300	10,650	282,300	HRA charges not anticipated in budget	\$ 3,830
						SQL server for Laserfiche	\$ 6,753
Assessors	209	302,630	343,723	41,093	343,723	WCA -Special appeals USA Hockey & others	\$ 25,000
						Legal regarding USA hockey appeal	\$ 16,000
Clerk	215	673,111	615,226	(57,885)	615,226	Part time clerical not hired	\$ (20,700)
						Finance Director departure	\$ (42,300)
						Fringe benefit increase not as high as anticipated	\$ (7,070)
						Pension reduction due to finance director departure	\$ (7,825)
						Social Security-reduced for finance director & part time not hired	\$ (5,230)
						Contractual Services-Finance Dir departure & SDA Metro Act activity	\$ 25,215
						Publishing up due to IDD, Marihuana Ord, Hist dist, Fireworks	\$ 5,300
Civil Service	220	2,077	5,449	3,372	5,449	EMPCO does oral interviews now vs volunteers	\$ 3,372
Treasurer	253	334,430	328,020	(6,410)	328,020	Fringe benefit increase not as high as anticipated	\$ 1,350
						No equipment purchase anticipated	\$ (3,000)
						No education & training fees anticipated	\$ (2,000)
Elections	262	63,288	104,672	41,384	104,672	Hired full time election clerk	\$ 41,384
Building & Grounds	265	202,592	191,955	(10,637)	191,955	Fringe benefit increase not as high as anticipated	\$ (3,400)
						Equipment-new A/C unit for IT room	\$ 8,414
						Equipment-budgeted parking lot improvement paid with DDA	\$ (16,500)
General Government	290	2,653,363	2,831,788	178,425	2,831,788	SDA Metro Act activity increased	\$ 22,000
						Legal Planning-More development issues than anticipated	\$ 19,000
						Transfer to Golf Fund to pay Township loan	\$ 199,170
						Transfer for building capital improvements	\$ 25,000
						Legal Labor Relations - needed less than budgeted	\$ (70,000)
						Fringe benefit increase not as high as anticipated	\$ (48,800)
							\$ 30,000

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

		2019 Amended	2019 Projected	Adjustment	Amended		
Police	305	4,386,563	4,303,229	(83,334)	4,303,229	Part time employee not emplyed for a full year	\$ (7,290)
						Fringe benefits- initially over budgeted	\$ (73,000)
Communications	325	1,750,953	1,642,411	(108,542)	1,642,411	Fringe benefits- initially over budgeted	\$ (52,800)
						Equipoment- 3rd console to be purchased 2020	\$ (65,000)
Fire	336	5,166,605	5,228,634	62,029	5,228,634	OT -New firefighters not hired until after 2019	\$ 12,540
						Workers comp/insurance higher than budgeted	\$ 5,821
						Plante & Moran fees for transport study	\$ 5,000
						Maint contract for power cot & power load	\$ 8,625
						Fringe benefits- initially over budgeted	\$ (21,000)
						Equipment for new ladder truck	\$ 48,693
Building	371	660,530	682,220	21,690	682,220	Fringe benefits- initially under budgeted	\$ 9,350
						Pension -Computation error	\$ 4,980
						Increased demand for McKenna's services	\$ 11,500
Traffic and Safety	446	365,000	371,100	6,100	371,100	Salary allocation-Fellrath not originally budgeted	\$ 7,440
Park	691	306,757	327,026	20,269	327,026	Bldg & Ground Maint-Budgeted too low	\$ 21,000
						Utilities- budgeted too low	\$ 12,000
						Equipment purchases	\$ (14,700)
Insurance	954	350,000	356,178	6,178	356,178	Actual higher than expected	\$ 6,178
		-	-	-	-		
TOTAL EXPENDITURES		\$ 17,821,054	\$ 17,963,649	\$ 142,595	\$ 17,963,649		\$ 142,287

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019

NEW BUSINESS

ITEM F.3
DRAFT 2020 BUDGET DISCUSSION

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

NEW BUSINESS

**ITEM F.4
ANDOVER LAKES SAD ENGINEERING
AUTHORIZATION
RESOLUTION #2019-09-24-89**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: September 24, 2019

ITEM: Special Assessment District for Andover Lakes Subdivision, Resolution #2019-09-24-89

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

BACKGROUND:

The clerk validated the signatures on the preliminary petition received for a proposed Special Assessment District (SAD) for public road improvements in Andover Lakes Subdivision. The submitted petition demonstrates adequate support from property owners within the proposed district to allow the board to authorize preliminary engineering.

As described in the township's revised procedure for conducting a SAD for road improvements, the purpose of the preliminary petition is to determine if adequate support exists for the township to conduct preliminary engineering only. Adequate support exists if validated signatures represent:

- 51% or greater based on the total frontage of the SAD;

The petition subject to tonight's board meeting demonstrates adequate support as described above. In addition, the petition signatures represent 51% or greater based on the total number of units within the SAD.

If preliminary engineering is authorized tonight, the township (namely, its consultant engineers for road projects) will perform the work at no cost to the residents. After preliminary engineering is complete, however, a separate final petition citing the SAD project cost estimate will be prepared to determine if adequate support exists for the SAD to move forward (i.e., establish the SAD). The SAD project cost estimate will include all costs incurred by the township to date including costs associated with preliminary engineering.

ACTION REQUESTED:

To authorize OHM Advisors, township's consulting engineers for road projects, to conduct preliminary engineering for the proposed SAD project.

BUDGET/ACCOUNT NUMBER:

Not to Exceed \$15,000/General Fund 805-805-970.390

PROPOSED MOTION: I move to adopt **Resolution #2019-09-24-89** authorizing the engineering firm OHM Advisors to perform preliminary engineering under Step F of the Township's Summary of Events: SAD Program for Road Improvements dated July 2019 for the proposed Andover Lakes Subdivision SAD Road Improvements project as submitted and described on the received petition for a cost not to exceed Fifteen Thousand Dollars (\$15,000.00).

Attachments:

1. Tentative Roll Andover Lakes SAD
2. SAD Figure Andover Lakes SAD
3. Project Description Andover Lakes SAD
4. OHM Cost Prelim. Eng. Proposal Andover Lakes SAD

Moved by: _____ Seconded by: _____

ROLL CALL:

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

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

**RESOLUTION TO APPROVE ENGINEERING FEES FOR ANDOVER LAKES
SPECIAL ASSESSMENT DISTRICT**

RESOLUTION #2019-09-24-89

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the "Board"), held at Township Hall located at 9955 N Haggerty Road, Plymouth, Michigan on September 24, 2019, the following resolution was offered:

WHEREAS, residents of Andover Lakes Subdivision have expressed interest in establishing a special assessment district for the purpose of road repairs, and,

WHEREAS, the Township has received signed petitions from a majority of the residents expressing their agreement with the potential establishment of a Special Assessment District, and,

WHEREAS, the Township Board of Trustees can act in accordance with past practice and authorize the expenditures for procuring the services of OHM advisors to prepare a plan showing the improvement, location and estimated costs for preliminary engineering for the proposed project;

NOW, THEREFORE, BE IT RESOLVED that the Charter Township of Plymouth Board of Trustees does hereby approve **Resolution #2019-09-24-89** authorizing OHM advisors to prepare a plan that encompasses all aspects of the above services at a cost not to exceed \$15,000 which will come from the General Fund, Account #805-805-970.390 for this purpose.

Moved by: _____ Seconded by: _____

ROLL CALL:

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

**SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL
ANDOVERS LAKES S.A.D.
ANDOVER LAKES SUBDIVISION AND ANDOVER LAKES VILLAGE SITE CONDOMINIUM**

Assumptions:

1) Frontage is defined by lots abutting Andover Drive, Chestwick Court, Graefield Circle, Wendover Drive, and Sheffield Court

Tax ID Number	LOT #	FRONTAGE		SIGNED		UNITS	SIGNED	ADDRESS
	1	887.48	Ft.	760.6971		7	6	
R78042010002000	2	50.37	Ft.	50.3663	Ft.	1	1	50888 CHESTWICK CT
R78042010003000	3	71.84	Ft.	71.8402	Ft.	1	1	50900 CHESTWICK CT
R78042010004000	4	56.78	Ft.	56.7753	Ft.	1	1	50899 CHESTWICK CT
R78042010005000	5	70.32	Ft.	-	Ft.	1		50875 CHESTWICK CT
R78042010006000	6	76.50	Ft.	76.4979	Ft.	1	1	50849 CHESTWICK CT
R78042010007000	7	66.95	Ft.	-	Ft.	1		50825 CHESTWICK CT
R78042010008000	8	54.22	Ft.	-	Ft.	1		50801 CHESTWICK CT
R78042010009000	9	61.22	Ft.	-	Ft.	1		50777 CHESTWICK CT
R78042010010000	10	57.59	Ft.	-	Ft.	1		50753 CHESTWICK CT
R78042010011000	11	62.59	Ft.	62.5905	Ft.	1	1	50725 CHESTWICK CT
R78042010012000	12	54.56	Ft.	-	Ft.	1		50701 CHESTWICK CT
R78042010013000	13	183.97	Ft.	183.969	Ft.	1	1	50675 CHESTWICK CT
R78042010014000	14	59.81	Ft.	59.8096	Ft.	1	1	13217 ANDOVER DR
R78042010015000	15	60.23	Ft.	60.2276	Ft.	1	1	13173 ANDOVER DR
R78042010016000	16	56.20	Ft.	56.1969	Ft.	1	1	13125 ANDOVER DR
R78042010017000	17	55.62	Ft.	55.6245	Ft.	1	1	13077 ANDOVER DR
R78042010018000	18	73.58	Ft.	73.579	Ft.	1	1	13039 ANDOVER DR
R78042010019000	19	76.19	Ft.	76.1889	Ft.	1	1	12985 ANDOVER DR
R78042010020000	20	61.77	Ft.	-	Ft.	1		12937 ANDOVER DR
R78042010021000	21	59.23	Ft.	-	Ft.	1		12899 ANDOVER DR
R78042010022000	22	50.14	Ft.	50.14	Ft.	1	1	12843 ANDOVER DR
R78042010023000	23	78.97	Ft.	78.9663	Ft.	1	1	12797 ANDOVER DR
R78042010024000	24	64.06	Ft.	-	Ft.	1		12749 ANDOVER DR
R78042010025000	25	169.52	Ft.	169.52	Ft.	1	1	12715 ANDOVER DR
R78042010026000	26	57.26	Ft.	57.255	Ft.	1	1	12653 WENDOVER CT
R78042010027000	27	60.78	Ft.	60.7764	Ft.	1	1	12619 WENDOVER CT
	28	257.98	Ft.	0	Ft.	5	0	
R78042010029000	29	68.14	Ft.	-	Ft.	1		12464 WENDOVER CT
R78042010030000	30	46.30	Ft.	46.3044		1	1	12490 WENDOVER CT
R78042010031000	31	69.93	Ft.	-	Ft.	1		12522 WENDOVER CT
R78042010032000	32	69.08	Ft.	69.0814	Ft.	1	1	12556 WENDOVER CT
R78042010033000	33	65.31	Ft.	-	Ft.	1		12588 WENDOVER CT
R78042010034000	34	60.13	Ft.	60.1311	Ft.	1	1	12616 WENDOVER CT
R78042010035000	35	57.03	Ft.	57.0254	Ft.	1	1	12650 WENDOVER CT
R78042010036000	36	59.42	Ft.	-	Ft.	1		12684 WENDOVER CT
R78042010037000	37	58.61	Ft.	-	Ft.	1		12710 WENDOVER CT
R78042010038000	38	61.70	Ft.	61.7003	Ft.	1	1	12742 WENDOVER DR
R78042010039000	39	60.97	Ft.	-	Ft.	1		12774 WENDOVER DR
R78042010040000	40	56.55	Ft.	-	Ft.	1		12800 WENDOVER DR
R78042010041000	41	56.22	Ft.	-	Ft.	1		12836 WENDOVER DR
R78042010042000	42	60.42	Ft.	-	Ft.	1		12866 WENDOVER DR
R78042010043000	43	54.52	Ft.	54.5194	Ft.	1	1	12898 WENDOVER DR
R78042010044000	44	53.03	Ft.	53.025	Ft.	1	1	12930 WENDOVER DR
R78042010045000	45	56.57	Ft.	56.57	Ft.	1	1	12964 WENDOVER DR
R78042010046000	46	53.52	Ft.	-	Ft.	1		12992 WENDOVER DR
R78042010047000	47	52.49	Ft.	-	Ft.	1		13020 WENDOVER DR
R78042010048000	48	53.65	Ft.	-	Ft.	1		13054 WENDOVER DR
R78042010049000	49	63.52	Ft.	63.5218	Ft.	1	1	13112 WENDOVER DR
R78042010050000	50	372.34	Ft.	-	Ft.	1		13140 WENDOVER DR
R78042010051000	51	228.72	Ft.	-	Ft.	1		13330 WENDOVER DR
R78042010052000	52	51.10	Ft.	51.0965	Ft.	1	1	13366 WENDOVER DR
R78042010053000	53	215.23	Ft.	215.226	Ft.	1	1	13390 WENDOVER DR
R78042010054000	54	56.36	Ft.	56.3635	Ft.	1	1	50167 SHEFIELD CT
R78042010055000	55	30.49	Ft.	-	Ft.	1		50081 SHEFIELD CT
R78042010056000	56	75.10	Ft.	75.1	Ft.	1	1	50026 SHEFIELD CT
R78042010057000	57	85.26	Ft.	85.2554	Ft.	1	1	50110 SHEFIELD CT
R78042010058000	58	301.20	Ft.	-	Ft.	1		50200 SHEFIELD CT
	59	2545.1	Ft.	947.0140		43	16	
R78042010060000	60	182.01	Ft.	-	Ft.	1		13225 GRAEFIELD CIR

**SPECIAL ASSESSMENT DISTRICT TENTATIVE ASSESSMENT ROLL
ANDOVERS LAKES S.A.D.
ANDOVER LAKES SUBDIVISION AND ANDOVER LAKES VILLAGE SITE CONDOMINIUM**

Assumptions:

1) Frontage is defined by lots abutting Andover Drive, Chestwick Court, Graefield Circle, Wendover Drive, and Sheffield Court

Tax ID Number	LOT #	FRONTAGE		SIGNED		UNITS	SIGNED	ADDRESS
R78042010061000	61	59.98	Ft.	-	Ft.	1		13175 GRAEFIELD CIR
R78042010062000	62	61.08	Ft.	61.0792	Ft.	1	1	13121 GRAEFIELD CIR
R78042010063000	63	59.06	Ft.	59.0639	Ft.	1	1	13079 GRAEFIELD CIR
R78042010064000	64	51.83	Ft.	51.8335	Ft.	1	1	13033 GRAEFIELD CIR
R78042010065000	65	51.63	Ft.	51.63	Ft.	1	1	12981 GRAEFIELD CIR
R78042010066000	66	192.23	Ft.	192.227	Ft.	1	1	12933 WENDOVER DR
R78042010067000	67	60.32	Ft.	60.3228	Ft.	1	1	12895 WENDOVER DR
R78042010068000	68	59.17	Ft.	59.1668	Ft.	1	1	12867 WENDOVER DR
R78042010069000	69	68.42	Ft.	68.419	Ft.	1	1	12831 WENDOVER DR
R78042010070000	70	197.20	Ft.	197.199	Ft.	1	1	12805 WENDOVER DR
R78042010071000	71	161.52	Ft.	161.52	Ft.	1	1	12818 ANDOVER DR
R78042010072000	72	58.47	Ft.	-	Ft.	1		12936 ANDOVER DR
R78042010073000	73	55.73	Ft.	55.7316	Ft.	1	1	12982 ANDOVER DR
R78042010074000	74	49.63	Ft.	49.6331	Ft.	1	1	13030 ANDOVER DR
R78042010075000	75	58.10	Ft.	58.1	Ft.	1	1	13078 ANDOVER DR
R78042010076000	76	61.06	Ft.	-	Ft.	1		13124 ANDOVER DR
R78042010077000	77	62.57	Ft.	62.5674	Ft.	1	1	13176 ANDOVER DR
R78042010078000	78	189.26	Ft.	189.257	Ft.	1	1	13220 ANDOVER DR
	TOTAL	9,932.95	Ft.	5,390.70	Ft.	130.00	68	

4,966.47

Note: Green shading indicates that record owner has signed petition. Orange shading indicates some record owners of units within the site condominium lot have signed the petition.

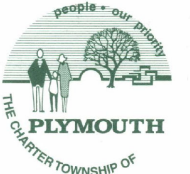
I. PERCENTAGE BASED ON FRONTAGE (50% = 4,966 Ft.)

SIGNED PETITION	5,390.70	=	54.3%
TOTAL FRONTAGE	9,932.95		

II. PERCENTAGE BASED ON UNITS (50% = 65 UNITS)

SIGNED PETITION	68.00	=	52.3%
TOTAL UNITS	130.00		

Updated 9/18/2019



Andover Lakes Subdivision S.A.D. Plymouth Charter Township

Petition Signatures

- Support
- No Support
- Partial Support
- S.A.D. Limits

Key

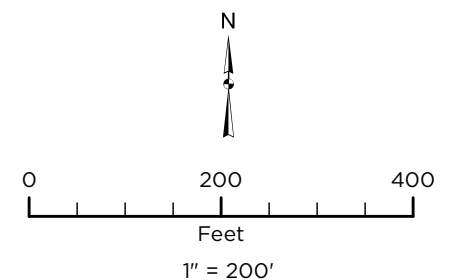
Street Number: 11711
Lot Number: 1

Total Number of Subdivision Lots: 75
Subdivision Lots 1 - 78
(Excluding lots 1, 28, and 59)

Total Number of Site Condo Units: 55
Site Condo Units 1-55

Note A: Method of assessment of Andover Point of Plymouth Condominium not finalized.

Note B: No improvements to Essex Ct. and Waterstone Ct. Private Drives included in SAD Project



Source: Data provided by Wayne County and Plymouth Charter Township. OHM Advisors does not warrant the accuracy of the data and/or the map. This document is intended to depict the approximate spatial location of the mapped features within the Community and all use is strictly at the user's own risk.

Coordinate System: NAD 1983 StatePlane Michigan South FIPS 2113 Feet Intl

Map Published: September 18, 2019





Project Description

Andover Lakes SAD for Road Rehabilitation

Andover Lakes Subdivision and Andover Lakes Village Condominium

September 24, 2019

The proposed improvements within the Andover Lakes SAD would consist of select concrete slab, joint, and integral curb replacement of the existing roads. We understand that this project would be proposed as a pavement rehabilitation project, in lieu of a full road reconstruction. During the preliminary engineering and potential future design phase of the project, improvements would be recommended as appropriate regarding the pavement repair locations, ADA sidewalk ramp improvements, drainage structure rehabilitation, storm sewer, etc. However, existing water problems, such as standing water outside of the roadway in greenbelt areas, and existing road grade deficiencies will not be resolved by this program.

It is further understood that this project, if permitted by Wayne County, could be subject to special conditions dependent upon the findings of the soils investigation report, existing subsurface conditions, etc. The proposed improvements to the existing two-lane concrete pavement shall consist of select concrete pavement replacement, as well as miscellaneous driveway improvements that may be necessary to facilitate adjacent concrete pavement replacement, and drainage structure improvements that are within proposed concrete pavement replacement areas. The project limits are generally as follows:

- South from the south ROW line of North Territorial Road along Andover Drive for approximately 1,300 feet to Wendover Drive
- West from Andover Drive along Chestwick Court for approximately 600 feet to terminus
- East from Andover Drive along Graefield Circle for approximately 750 feet to Wendover
- South from the south ROW line of North Territorial Road along Wendover Drive for approximately 2,300 feet to west boundary of SAD
- East from Wendover Drive along Sheffield Court for approximately 200 feet to terminus

The district limit for frontage along Andover Drive, Chestwick Court, Graefield Circle, Wendover Drive, and Sheffield Court consists of Lots 1 through 78 of the platted Andover Lake Subdivision and are included in the Andover Lakes SAD, of which Lots 1, 28, and 59 are part of the Andover Lakes Village Site Condominium developed as site condominium units. Waterstone Court and Essex Court are private roads, and therefore would not receive any pavement improvements as part of the SAD. This district spans the Northwest, Northeast, and Southwest ¼'s of Section 30, T.1S, R.8E of Plymouth Township, Wayne County, Michigan. All areas located within the district are assumed to receive benefit from the public roads improved as part of this project.



ARCHITECTS. ENGINEERS. PLANNERS.

September 18, 2019

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

Attn: Patrick Fellrath, PE, Director of Public Services

RE: Proposal for Preliminary Engineering Services
Andover Lakes Subdivision Special Assessment District

Dear Mr. Fellrath,

In response to the Township's commitment and desire to assist communities with improvement of local subdivision roads under Wayne County public road jurisdiction, OHM Advisors (OHM) is pleased to submit this proposal to assist the Township with a potential Special Assessment District (SAD). Based on the initial public informational meeting held with Andover Lakes residents on April 30, 2019, the residents circulated a petition and have obtained the necessary support to continue with the SAD process. The next step would be for the Board of Trustees to authorize and fund the preliminary engineering for the SAD project site, if they agree to proceed.

Our letter proposal for professional services contains several sections that outline our strategy to accomplish these project objectives. These sections include our Project Understanding, Scope of Services, Fee, and Schedule for the anticipated preliminary engineering on the local public roads. We understand the desire to provide this preliminary engineering effort to present an accurate project cost estimate to the resident with a proposed fix to the roads. Our project-team will be led by George Tsakoff, PE with very capable support staff who are very familiar with Wayne County standards requirements and specifications. We will coordinate with G2 Consulting Group for geotechnical services, to be contracted through OHM as part of this proposal.

PROJECT UNDERSTANDING

Andover Lakes Roads

We understand that the existing concrete roadways will either be rehabilitated or replaced with new concrete pavement. Options for rehabilitation of roadways may include concrete slab replacement, longitudinal joint repair, areas of full cross section replacement, and crack sealing. This would be dependent on the evaluation of the concrete road pavement, which is to be determined in near future. Potential reconstruction of the road cross section in certain areas provides an opportunity to provide a new cross section meeting current design standards for a longer-term repair, while addressing minor drainage concerns along the roadways as required. Typically, sub-grade underdrain can also be added to the design during a full cross section replacement, if a connection to an existing catch basin can be made. If not already ADA-compliant, sidewalk ramps directly adjacent to curb and gutter replacement would be recommended to be upgraded.

We also believe it will be important to rely on engineering services related to the geotechnical investigation and field reconnaissance during preliminary engineering to evaluate existing site constraints and subgrade conditions. From this information, we will develop a suitable and efficient proposed road rehabilitation or replacement methodology, while incorporating other aspects necessary for a comprehensive preliminary engineering effort.



The following items further outline OHM's understanding of the road improvement project that would be evaluated further during a preliminary engineering phase:

- Propose a pavement cross section methodology/design for rehabilitation such as slab replacement or longitudinal joint repair, and/or complete reconstruction of the pavement cross section in larger areas where applicable.
- Provide concrete curb replacement throughout the project as required for structurally deficient locations. In this case concrete curb is integral to the roadway and would typically be replaced during slab replacement or reconstruction of an area of pavement.
- If not already ADA-compliant, replace sidewalk ramps at internal public road intersections that are not currently compliant, if road replacement is to occur directly in front of the ramp.
- Evaluate methodology for Maintaining Traffic and construction staging during the work. Maintaining access to residential dwellings and maintaining access for emergency services will be a primary concern.
- Coordinate with the geotechnical consultant hired by OHM to assist with the evaluation. Incorporate their recommendations in the preliminary engineering effort and include their report in the submittal.
- Perform targeted topographical survey along the project limits if needed to evaluate road drainage concerns. Full topographic survey of the roadway corridor is typically only necessary for larger areas of pavement replacement and would not be part of this phase of work.
- Coordinate with utility owners, including gathering information and identifying potential conflicts.

SCOPE OF SERVICES

The following is a brief summary of necessary work tasks and sub-tasks to be provided as part of this project for each of the main phases of work.

Task 1 – Soil Borings, Geotechnical Evaluation, and Field Reconnaissance

- Provide field reconnaissance of all project areas to evaluate the site conditions for information that will be beneficial during the preliminary engineering stage and a potential future design.
- Provide targeted topographic survey where necessary to confirm the need for drainage improvements, such as re-grading along the curb grade or additional drainage structures.
- Using a Miss Dig design ticket, contact known utility owners to obtain drawings of their existing facilities within the project area.
- Coordinate with our contracted geotechnical consultant for soil boring and pavement coring needs.
- Provide a geotechnical report with recommendations related to road rehabilitation or replacement, as well as summarizing existing thickness of concrete and subgrade conditions.

Task 2 – Analysis, Recommendations, and Cost Estimate

- Determine the selected pavement remediation methodology for rehabilitation or full replacement of pavement cross section and identify areas for each type of remediation.



- Determine the required cross section based on methodologies to remediate the roadways. This could involve slab replacement, longitudinal joint repair, or full pavement cross section replacement in larger areas. The final recommendations would likely entail a combination of these methods.
- Evaluate existing concrete curb for replacement, either in targeted locations or more extensive lengths as part of concrete pavement replacement.
- Set up a meeting with Wayne County Permits Division to review the proposed roadway rehabilitation or replacement methodologies to gain their concurrence for a future permit application (during a future final design phase of the project).
- Prepare a listing of preliminary work items along with approximate quantities for each item of work, based on the proposed methodologies.
- Provide an Opinion of Construction Cost based on quantities and work items. Also provide remaining project costs to complete the entire project.
- Provide a Total Project Cost Estimate along with estimated Per Benefit Cost to residents.
- Attend a meeting with Township DPS staff to review the proposed project based on findings from this stage of work.
- Prepare drawings or figures necessary to provide a comprehensive overview of the preliminary engineering phase of work.

Task 3 – Public Informational Meeting No. 2

- Finalize necessary preliminary drawings or figures to present at a meeting to residents.
- Finalize cost estimate for presentation to residents
- Prepare Power-point presentation for meeting with residents
- Coordinate with Township DPS to schedule a Public Informational Meeting No. 2 with residents
- Provide a presentation to residents of the SAD from the preliminary engineering stage of work.

Assumptions

- We assume that the Township would provide existing record drawings of roads and utilities that may exist for the site.
- We assume that Wayne County would not require permit fees to OHM or G2 to perform soil borings along the roads in the subdivision.
- We assume that no water main or sanitary sewer evaluation/analysis is included in this proposal. Other than adjustment or rehabilitation of drainage structures in the roadway, no other municipal utility work is anticipated for this project.



- Storm sewer pipe replacement evaluation/design is not included in this proposal. Only evaluation of drainage structures for structural integrity will be performed during the field reconnaissance, consistent with past projects.
- New pedestrian facilities are not included in this proposal. Other than ADA sidewalk ramp upgrades described above, no other sidewalk or shared use paths are proposed on this site.

FEE & SCHEDULE

Engineering services will be performed for a fixed fee (lump sum) of \$15,000, as outlined below for specific major tasks of work. OHM will invoice the Township on a monthly basis. Our outline of fees is as follows:

• Task 1 – Soil Borings, Geotechnical Report, and Field Reconnaissance =	\$ 7,300
• Task 2 – Analysis, Recommendations, Figures and Cost Estimate =	\$ 6,700
• Task 3 – Preparation & Presentation at Informational Meeting No. 2 =	\$ 1,000
TOTAL =	\$15,000

We will begin the work outlined in this proposal in late September 2019. The following approximate milestone dates for completion of each phase of work are proposed:

- 10/07/2019 Obtain pavement cores and soil borings along the roadways
- 10/28/2019 Complete geotechnical report and recommendations
- 10/28/2019 Complete field reconnaissance of site to evaluate surface pavement/drainage conditions
- 11/05/2019 Analyze findings from field evaluation and from geotechnical report
- 11/12/2019 Determine recommended pavement rehabilitation and/or replacement methods/section
- 11/21/2019 Meet with Wayne County Permits Division
- 12/04/2019 Determine estimated quantities for major items of work and cost estimate
- 12/11/2019 Complete Opinion of Preliminary Construction and Project Costs
- 12/17/2019 Public Informational Meeting No. 2

If you find this proposal acceptable, please provide us authorization to proceed. Should you have any questions related to this proposal, please do not hesitate to contact me at 734-466-4439. We thank you for this opportunity to continue to provide professional engineering services to Plymouth Township.

Sincerely,
OHM Advisors

George Tsakoff, PE
 Principal

cc: file

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

NEW BUSINESS

**ITEM F.5
CYGNET STORM DRAIN AGREEMENT
RESOLUTION #2019-09-24-90**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: September 24, 2019

ITEM: Cygnet Storm Drain Agreement, Resolution #2019-09-24-90

PRESENTERS: Jeremy Schrot, PE, Township Engineer

BACKGROUND:

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

ACTION REQUESTED:

Approve the enclosed resolution authorizing the township supervisor to sign the Wayne County Maintenance Permit and authorize the township supervisor and clerk to execute the storm drain agreement.

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to adopt **Resolution #2019-09-24-90** authorizing the township supervisor to sign the Wayne County Permit C-51272 and approve the storm drain agreement with Star Plymouth Property, LLC and authorize the township supervisor and clerk to execute same.

Moved by: _____ Seconded by: _____

ROLL CALL:

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

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

STORM DRAIN AGREEMENT-CYGNET AUTOMATED CLEANING, LLC

RESOLUTION #2019-09-24-90

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

WHEREAS, the Wayne County Department of Public Services for the County of Wayne is agreeable to such request and has prepared a Permit No. C-51272 to be entered into by said Wayne County Department of Public Services, the Charter Township of Plymouth, and CYGNET AUTOMATED CLEANING, LLC for the purposes therein stated; and,

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

WHEREAS, CYGNET AUTOMATED CLEANING, LLC as willingly and freely affirmed the desire and intent to execute and record instruments for the purpose of insuring that the Charter Township of Plymouth will be held harmless from all costs and expenses in any way pertaining to the Charter Township of Plymouth assuming the afore described maintenance and jurisdiction or to the aforesaid permit being executed by the Charter Township of Plymouth;

NOW, THEREFORE, BE IT RESOLVED that the Charter Township of Plymouth shall assume jurisdiction and maintenance of the storm drain servicing the premises at the street address of 9120 General Drive, Plymouth, Michigan 48170 and owned by CYGNET AUTOMATED CLEANING, LLC.

FURTHER, BE IT RESOLVED that the supervisor and clerk of the Charter Township of Plymouth are authorized and empowered to execute Permit No. C-51272 of the Wayne County Department of Public Services on behalf of the Charter Township of Plymouth; and,

FURTHER, BE IT RESOLVED that the supervisor and clerk of the Charter Township of Plymouth are authorized and empowered to execute the Storm Drain Agreement on behalf of the Charter Township of Plymouth together with CYGNET AUTOMATED CLEANING, LLC in the form and substance of the instrument presented to this Board.

Moved by: _____ Seconded by: _____

ROLL CALL:

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

STORM DRAIN AGREEMENT

THIS AGREEMENT, made and entered into this 18th day of June, A.D., 2019, by and between the PLYMOUTH CHARTER TOWNSHIP, a Municipal Corporation, 9955 North Haggerty Road, Plymouth, Michigan 48170, hereinafter referred to as "TOWNSHIP", and CYGNET AUTOMATED CLEANING LLC whose address is 2232 Wiggins Road, Fenton, Michigan 48430 hereinafter referred to as "PROPRIETOR", in consideration of the TOWNSHIP adopting a Resolution assuming jurisdiction and maintenance of a certain storm drain, a copy of which is attached as Exhibit A and incorporated by reference, and executing a certain Permit, a copy of which is attached as Exhibit B and incorporated by reference, with the WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES, COUNTY OF WAYNE, MICHIGAN, a public body corporate, providing certain duties and obligations undertaken by the TOWNSHIP in respect to a storm drain for the ultimate proximate benefit of PROPRIETOR and the special benefit of land within the PLYMOUTH CHARTER TOWNSHIP, County of Wayne and State of Michigan, hereinafter termed "SPECIALLY BENEFITED DISTRICT", described as:

Property Tax I.D.: R-78-062-01-0018-002

Property Address: 9120 General Drive, Plymouth Township, MI 48170

Legal Description: Part of Lot 18 of "Gould Industrial Park", a subdivision of part of the Southeast ¼ of Section 35, T. 1 S., R. 8 E., Plymouth Township, Wayne County, Michigan as recorded in Liber 90 of Plats, Pages 64-66, Wayne County Records and more particularly described as;
That part of Lot 18, "Gould Industrial Park", located in the Southeast ¼ of Section 35, T. 1 S., R. 8 E., as recoded in Liber 90, Pages 64-66 of Plats, Wayne County Records, described as follows: Commencing at the Southwest corner of Lot 18; thence N. 29° 44' 35" W. 40.00 feet to the POINT OF BEGINNING; thence N. 29° 44' 35" W. 190.00 feet; thence N. 60° 15' 25" E. 544.521 feet; thence S. 29° 44' 35" E. 190.00 feet; and thence S. 60° 15' 25" W 544.21 feet to the POINT OF BEGINNING. Together and subject to non-exclusive easement and right of way agreements recorded in Liber 19048, Page 329 and Liber 19057, Page 620, Wayne County Records.

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

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

2. Upon completion of the PROPRIETOR'S construction, payment by the PROPRIETOR of the TOWNSHIP'S inspection and review fees, and submission of approved as built plans and specifications, the TOWNSHIP shall assume jurisdiction of the storm drain and maintain the same at its

own cost and expense, subject to complete reimbursement of the same by the owners (at any time hereafter) of all lands in the aforescribed SPECIALLY BENEFITED DISTRICT and subject to such security and bonds as the TOWNSHIP may require of the PROPRIETOR.

3. The PROPRIETOR and the owners, their agents, heirs, successors and assigns, of all lands in the SPECIALLY BENEFITED DISTRICT shall defend, indemnify and save harmless from risk of loss and all expenses, costs, interest, actual attorneys' fees, settlement sums and judgments, if any, the TOWNSHIP from any claims, demands, actions, damages and injuries of any kind, nature or description which may hereafter at any time be made against the TOWNSHIP, whether directly or indirectly, on account of, arising from or occurring as a result of the design, construction, use, maintenance, repair, discharge to, violation of the Clean Water Act, or operation, or the omission of any of the same, of the storm drain and the appurtenances, connections, attachments and appliances thereof.

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

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

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

(a) The PLYMOUTH CHARTER TOWNSHIP, its successors, assigns, agents, independent contractors and employees, is hereby granted an irrevocable license to enter upon and across all land at any time for the purposes of inspecting, repairing, maintaining, removing, installing, reinstalling and constructing the storm drain which is the subject of a certain Storm Drain Agreement, dated June 18th, 2019, between the PLYMOUTH CHARTER TOWNSHIP AND CYGNET AUTOMATED CLEANING LLC therein referred to as PROPRIETOR, and which are subject to a Permit between the PLYMOUTH CHARTER TOWNSHIP and the WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES, WAYNE COUNTY, MICHIGAN dated May 22nd, 2019

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

otherwise provided to the PLYMOUTH CHARTER TOWNSHIP by statute, ordinance, agreement or other provisions of this instrument shall be available to the PLYMOUTH CHARTER TOWNSHIP.

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

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

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

PROPRIETOR:

CYGNET AUTOMATED CLEANING LLC

By: 

George P Stolzenfeld

Its: President

By: _____

Its: _____

PLYMOUTH CHARTER TOWNSHIP

By: _____

Kurt L. Heise

Its: _____

Supervisor

By: _____

Jerry Vorva

Its: _____

Clerk

STATE OF MICHIGAN)
)ss.
COUNTY OF WAYNE)

The foregoing instrument was acknowledged before me this 17th day of July, 2019,
by George E. P. Solzenfeld
Individual Name(s) and Office Held
of Cybertek Automated Cleaning LLC Michigan Corporation, on behalf
of Cybertek Automated Cleaning LLC Corporate Name Michigan State of Incorporation
the Corporation.

JERRY W VORVA
Notary Public, State of Michigan
County Of Wayne
My Commission Expires 06/06/2023
Acting in the County of Wayne

Jerry W. Vorva
Notary Public
Wayne County, Michigan
My Commission Expires: 06/06/2023

STATE OF MICHIGAN)
)ss.
COUNTY OF WAYNE)

The foregoing instrument was acknowledged before me this _____ day of _____
_____ 20____ by Kurt L. Heise, Supervisor of Plymouth Charter Township and Jerry Vorva, Clerk of
Plymouth Charter Township, a Michigan municipal corporation, on behalf of the Plymouth Charter
Township.

Notary Public

Wayne County, Michigan
My Commission Expires: _____

When recorded, return to:

Jerry Vorva, Clerk
Plymouth Charter Township
9955 North Haggerty Road
Plymouth, MI 48170

Drafted by:

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

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

72 HOURS BEFORE ANY
CONSTRUCTION. CALL
Inspection Staff
(734) 595-6504, Ext: 2009
FOR INSPECTION



**WAYNE COUNTY
DEPARTMENT OF PUBLIC SERVICES**

PERMIT TO CONSTRUCT, OPERATE, USE AND/OR MAINTAIN

PERMIT No

C-51272

24901

ISSUE DATE

5/22/2019

EXPIRES

5/21/2021

REVIEW No.

R 18-474

WORK ORDER

80215

PROJECT NAME

CYGNET AUTOMATED CLEANING LLC

LOCATION

9120 GENERAL DRIVE (BETWEEN ANN ARBOR RD AND JOY RD)

CITY/TWP

PLYMOUTH TWP

PERMIT HOLDER

CYGNET AUTOMATED CLEANING LLC
9120 GENERAL DRIVE
PLYMOUTH, MI 48170

CONTRACTOR

MICHIGAN OVERHEAD DOOR AND LOADING DOCK, INC.
560 E REID ROAD
GRAND BLANC MI 48439

CONTACT

GEORGE STOLZENFELD

(734) 455-7631

CONTACT

<BLANK>

DESCRIPTION OF PERMITTED ACTIVITY

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

TO INSTALL TREATMENT UNIT (VORTECH 7000) FOR THE EXISTING STORM WATER SYSTEM PER ATTACHED APPROVED PLANS AND OR AS DIRECTED BY THE COUNTY ENGINEER.

SPECIAL CONDITIONS:

PERMIT HOLDER IS RESPONSIBLE TO OBTAIN A RESOLUTION FROM THE LOCAL MUNICIPALITY TO MAINTAIN THE PROPOSED STORM WATER MANAGEMENT SYSTEM AND ITS FACILITIES. THE PERMIT WILL NOT BE RELEASED UNTIL THE RESOLUTION IS RECEIVED BY THE WAYNE COUNTY PERMIT OFFICE.

PRIOR TO RELEASE OF THIS PERMIT, THE PERMIT HOLDER MUST SUBMIT A CERTIFICATE OF COMPLIANCE FROM A PROFESSIONAL ENGINEER. REFER TO APPENDIX "A" IN THE STORM WATER PROGRAM (V3.0).

THIS PERMIT SHALL NOT BE RELEASED UNTIL AN ADDITIONAL PERMIT FOR THE STORM SEWER SYSTEM IS ISSUED BY THE WAYNE COUNTY PERMIT OFFICE.

THE CONTRACTOR/PERMIT HOLDER WILL BE RESPONSIBLE TO SET UP AND MAINTAIN ALL BARRICADING AND TRAFFIC CONTROL SIGNS IN ACCORDANCE WITH THE CURRENT MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND SHALL MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES.

PRIOR TO INSTALLATION, STORM WATER MANAGEMENT SYSTEM COMPONENTS SHALL BE TESTED AND APPROVED BY THE WAYNE COUNTY TESTING OFFICE, AND OBSERVED DURING INSTALLATION BY WAYNE COUNTY PERMIT ENGINEER.

FINANCIAL SUMMARY		DEPOSITOR			APPROVED PLANS PREPARED BY	
PERMIT FEE	\$175.00	CYGNET AUTOMATED CLEANING LLC			GLA SURVEYORS & ENGINEERS	
PLAN REVIEW FEE	\$1,413.00	9120 GENERAL DRIVE			PLANS APPROVED BY	
PARK FEE	\$0.00	PLYMOUTH,MI 48170			DATE PLANS APPROVED	
OTHER FEE	\$0.00	BANK	CHECK TYPE	CHECK No	Yousif, I.	
BOND	\$5,000.00	BANK OF ANN ARBOR	CASHIER'S CHEC	8001793	5/22/2019	
INSPECTION DEPOSIT	\$3,500.00				REQUIRED ATTACHMENTS	
OTHER BOND	\$0.00				Approved Plans, General Conditions	
TOTAL COSTS	\$10,088.00				Indemnity and Insurance Attachment,	
CREDIT	(\$2,500.00)				Binding Agreement (e.g. Community Resolution)	
					Exhibits A & B	
					Rules, Specifications and Procedures for Permit	
					Construction - Available online at	
					www.waynecounty.com/dps_engineering_cpo/office.htm	
					(PERMIT VALID ONLY IF ACCOMPANIED BY ABOVE ATTACHMENTS)	

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

GEORGE STOLZENFELD
PERMIT HOLDER / AUTHORIZED AGENT

PATRICK McHUGH
DATE

DATE

WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES

PREPARED BY

<BLANK>
CONTRACTOR / AUTHORIZED AGENT

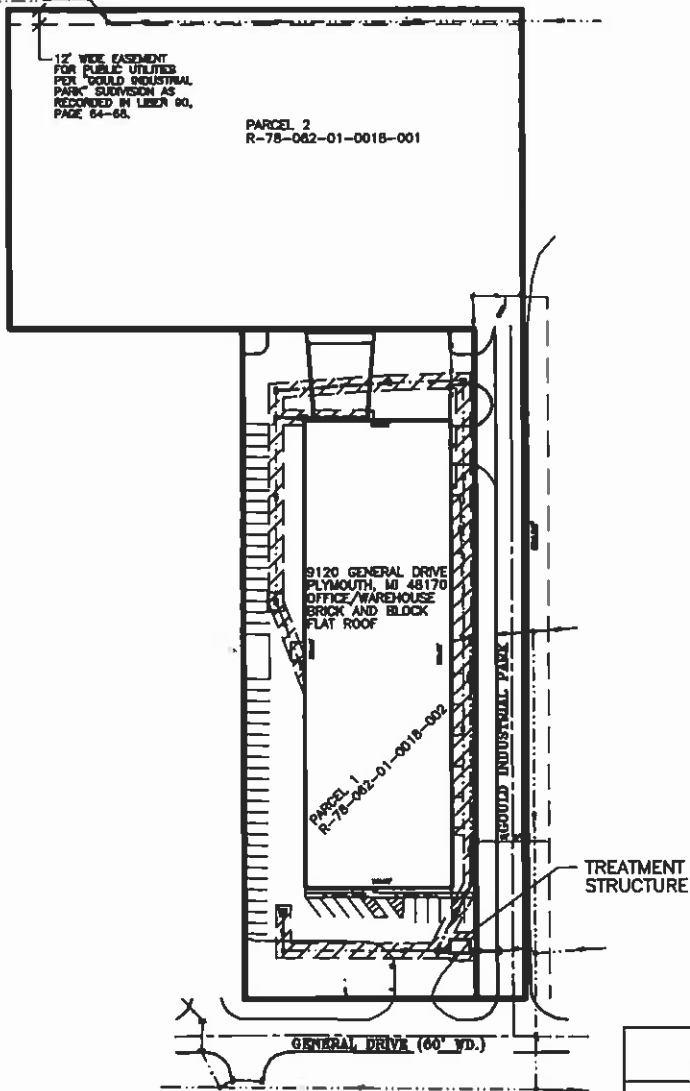
DATE

VALIDATED BY

PERMIT COORDINATOR

DATE

EXHIBIT "A"
PHYSICAL LIMITS OF STORM WATER MANAGEMENT SYSTEM

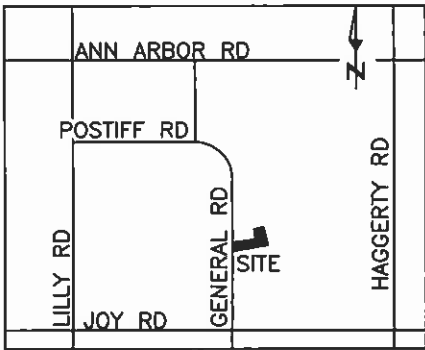


LEGEND

PLYMOUTH TOWNSHIP MAINTENANCE RESPONSIBILITY

STORM SEWER

CYGNET AUTOMATED CLEANING, LLC
9120 GENERAL DRIVE
PLYMOUTH, MI 48170
PARCEL #. R-78-062-01-0018-001 - PARCEL 2
PARCEL # R-78-062-01-0018-002 - PARCEL 1



LOCATION MAP
NOT TO SCALE

LEGAL DESCRIPTION

PART OF LOT 18 OF GOULD INDUSTRIAL PARK, A SUBDMISION OF PART OF THE SOUTHEAST 1/4 OF SECTION 35, T. 1 S., R. 8 E., PLYMOUTH TOWNSHIP, WAYNE COUNTY, MICHIGAN AS RECORDED IN LIBER 90 OF PLATS, PAGES 64-66, WAYNE COUNTY RECORDS AND MORE PARTICULARLY DESCRIBED AS;

PARCEL 1:
THAT PART OF LOT 18, GOULD INDUSTRIAL PARK, LOCATED IN THE SOUTHEAST 1/4 OF SECTION 35, TOWN 1 SOUTH, RANGE 8 EAST, AS RECORDED IN LIBER 90, PAGES 64, 65 AND 66 OF PLATS, WAYNE COUNTY RECORDS, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHWEST CORNER OF LOT 18; THENCE NORTH 29 DEGREES 44 MINUTES 35 SECONDS WEST 40.00 FEET TO THE POINT OF BEGINNING; THENCE NORTH 29 DEGREES 44 MINUTES 35 SECONDS WEST 190.00 FEET; THENCE NORTH 60 DEGREES 15 MINUTES 25 SECONDS EAST 544.21 FEET; THENCE SOUTH 29 DEGREES 44 MINUTES 35 SECONDS EAST 190.00 FEET; THENCE SOUTH 60 DEGREES 15 MINUTES 25 SECONDS WEST 544.21 FEET TO THE POINT OF BEGINNING. TOGETHER WITH AND SUBJECT TO NON-EXCLUSIVE EASEMENT AND RIGHT OF WAY AGREEMENTS RECORDED IN LIBER 19048, PAGE 329 AND LIBER 19057, PAGE 610, WAYNE COUNTY RECORDS.

PARCEL 2:
THAT PART OF LOT 18, GOULD INDUSTRIAL PARK, LOCATED IN THE SOUTHEAST 1/4 OF SECTION 35, TOWN 1 SOUTH, RANGE 8 EAST, AS RECORDED IN LIBER 90, PAGES 64, 65 AND 66 OF PLATS, WAYNE COUNTY RECORDS, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHWEST CORNER OF LOT 18; THENCE NORTH 29 DEGREES 44 MINUTES 35 SECONDS WEST 40.00 FEET ALONG GENERAL DRIVE; THENCE NORTH 60 DEGREES 15 MINUTES 25 SECONDS EAST 544.21 FEET; THENCE NORTH 29 DEGREES 44 MINUTES 35 SECONDS WEST 380.00 FEET; THENCE NORTH 60 DEGREES 15 MINUTES 25 SECONDS EAST 260.00 FEET; THENCE SOUTH 29 DEGREES 44 MINUTES 35 SECONDS EAST 420.00 FEET; THENCE SOUTH 60 DEGREES 15 MINUTES 25 SECONDS WEST 804.21 FEET TO THE POINT OF BEGINNING.

 GLA SURVEYORS & ENGINEERS	8495 N. TERRITORIAL RD. PLYMOUTH, MI 48170	OWNER: AMI GROUP HOLDING, LLC 2232 WIGGENS ROAD FENTON, MI 48430 GEORGE STOLZENFELD (734) 455-7631	
	PHONE: (734) 416-9650 FAX: (734) 416-9657 www.glasurveyor.com	DATE: 4/12/19 JOB NO.: 910-018 FILE NO.: 910-018	SCALE: 0' 150' 300' 1" = 150'

EXHIBIT "B" – STORM WATER MANAGEMENT SYSTEM LONG-TERM MAINTENANCE PLAN

Wayne County DPS Permit No.: M–

Wayne County DPS Plan Review No.: R18–474

A. Physical Limits of the Storm Water Management System

The storm water management system (SWMS) subject to this long-term maintenance plan (Plan) is depicted on Exhibit A to the permit and includes without limitation the storm sewers, swales, catch basins, manholes, inlets, manufactured treatment systems, underground detention system, outlet control structure and outlet and outlet pipes the convey flow from the underground detention system to an enclose 24" storm pipe along the Northeast line of the property. For the purpose of this plan, this SWMS and all of its components as shown in Exhibit A is referred to as "Cygnat Automated Cleaning SWMS".

B. Time Frame for Long-Term Maintenance Responsibility

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

C. Manner of Insuring Maintenance Responsibility

The Township of Plymouth has assumed responsibility for long-term maintenance of the Cygnat Automated Cleaning SWMS. The resolution by which the Plymouth Township has assumed maintenance responsibility is attached to the permit as Exhibit C. Cygnat Automated Cleaning SWMS, through a maintenance agreement with Plymouth Township, has agreed to perform the maintenance activities required by the plan. The Plymouth Township retains the right to enter the property and perform the necessary maintenance of the Cygnat Automated Cleaning SWMS if Cygnat Automated Cleaning fails to perform the required maintenance activities.

To ensure that the Cygnat Automated Cleaning SWMS is maintained in perpetuity, the map of the physical limits of the storm water management system (Exhibit A), this plan (Exhibit B), the resolution attached as Exhibit C, and the maintenance agreement between the Plymouth Township and the property owner will be recorded with the Wayne County Register of Deeds. Upon recording, a copy of the recorded documents will be provided to the County.

D. Long-Term Maintenance Plan and Schedule

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

TABLE 1 STORM WATER MANAGEMENT SYSTEM LONG-TERM MAINTENANCE SCHEDULE							
MAINTENANCE ACTIVITIES	SYSTEM COMPONENTS	Storm Collection System (Sewers, Swales, Catch Basins, Manholes)	Manufactured Treatment Systems	Underground Detention System	Outlet Control Structure & Outlet Pipes	Pavement Areas	FREQUENCY
Monitoring/Inspection							
Inspect for Sediment Accumulation/Clogging		X	X			X	Annually
Inspect for Floatables, Dead Vegetation & Debris		X	X			X	Annually & After Major Events
Inspect for Soil Erosion And Integrity of System		X	X			X	Annually & After Major Events
Inspect All Components During Wet Weather & Compare to As-Built Plans.		X	X			X	Annually
Remove Accumulated sediments		X	X			X	Annually
Preventive Maintenance							
Remove Accumulated sediments		X	X			X	As Needed (See Note Below)
Remove Floatables, Dead Vegetation & Debris		X	X			X	As Needed
Sweeping Paved Surfaces / Clean Oil Spills						X	As Needed / Immediately
Remedial Actions							
Repair/Stabilize Areas of Erosion		X	X			X	As Needed
Replace Dead Plantings & Reseed Bare Areas		X					As Needed
Structural Repairs		X	X			X	As Needed
Make adjustments/Repairs to Ensure Proper Functioning		X	X			X	As Needed
NOTE: Manufactured Treatment Systems and Underground Detention System to be cleaned according to the manufacturer's recommendations; at a minimum, whenever sediment accumulates to a depth of 6–12 inches, or if sediment resuspension is observed.							
PROPERTY: Cygnat Automated Cleaning 9120 General Drive Plymouth, MI 48170		PROPERTY OWNER: AMI Group Holdings 2232 Wiggins Road Fenton, MI 48430 George Stolzenfeld 734-455-7631		PREPARED BY: GLA Surveyors & Engineers 8495 N. Territorial Road Plymouth, MI 48170 Phone: (734) 416-9650 FAX: (734) 416-9651			DATE: 4/12/19

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

NEW BUSINESS

**ITEM F.6
PLYMOUTH PARK & EATS STORM
DRAIN AGREEMENT
RESOLUTION #2019-09-24-91**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: September 24, 2019

ITEM: Cygnet Storm Drain Agreement, Resolution #2019-09-24-91

PRESENTERS: Jeremy Schrot, PE, Township Engineer

BACKGROUND:

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

ACTION REQUESTED:

Approve the enclosed resolution authorizing the township supervisor to sign the Wayne County Maintenance Permit and authorize the township supervisor and clerk to execute the storm drain agreement.

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to adopt **Resolution #2019-09-24-91** authorizing the township supervisor to sign the Wayne County Permit C-51207-1 and approve the storm drain agreement with Star Plymouth Property, LLC and authorize the township supervisor and clerk to execute same.

Moved by: _____ Seconded by: _____

ROLL CALL:

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

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

STORM DRAIN AGREEMENT-STASSINOS LIVONIA, LLC

RESOLUTION #2019-09-24-91

WHEREAS, the Charter Township of Plymouth has been requested by STASSINOS LIVONIA, LLC, DBA GLOBAL CNC INDUSTRIES, LTD to assume jurisdiction and maintenance of a certain storm drain (or storm sewer, as the case may be); and,

WHEREAS, the Wayne County Department of Public Services for the County of Wayne is agreeable to such request and has prepared a Permit No. C-51207-1 to be entered into by said Wayne County Department of Public Services, the Charter Township of Plymouth, and STASSINOS LIVONIA, LLC, DBA GLOBAL CNC INDUSTRIES, LTD for the purposes therein stated; and,

WHEREAS, the Charter Township of Plymouth is under no legal duty to assume such jurisdiction and maintenance or to enter into the aforesaid permit for the particular benefit of STASSINOS LIVONIA, LLC, DBA GLOBAL CNC INDUSTRIES, LTD and the property served by the storm drain and it is necessary for the public health, safety and welfare that said storm drain be maintained and such maintenance be without cost or expense to the Charter Township of Plymouth; and,

WHEREAS, STASSINOS LIVONIA, LLC, DBA GLOBAL CNC INDUSTRIES, LTD as willingly and freely affirmed the desire and intent to execute and record instruments for the purpose of insuring that the Charter Township of Plymouth will be held harmless from all costs and expenses in any way pertaining to the Charter Township of Plymouth assuming the afore described maintenance and jurisdiction or to the aforesaid permit being executed by the Charter Township of Plymouth;

NOW, THEREFORE, BE IT RESOLVED that the Charter Township of Plymouth shall assume jurisdiction and maintenance of the storm drain servicing the premises at the street address of 9120 General Drive, Plymouth, Michigan 48170 and owned by STASSINOS LIVONIA, LLC, DBA GLOBAL CNC INDUSTRIES, LTD.

FURTHER, BE IT RESOLVED that the supervisor and clerk of the Charter Township of Plymouth are authorized and empowered to execute Permit No. C-51207-1 of the Wayne County Department of Public Services on behalf of the Charter Township of Plymouth; and,

FURTHER, BE IT RESOLVED that the supervisor and clerk of the Charter Township of Plymouth are authorized and empowered to execute the Storm Drain Agreement on behalf of the Charter Township of Plymouth together with STASSINOS LIVONIA, LLC, DBA GLOBAL CNC INDUSTRIES, LTD in the form and substance of the instrument presented to this Board.

Moved by: _____ Seconded by: _____

ROLL CALL:

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

STORM DRAIN AGREEMENT

THIS AGREEMENT, made and entered into this ____ day of _____, A.D., 20____, by and between the PLYMOUTH CHARTER TOWNSHIP, a Municipal Corporation, 9955 North Haggerty Road, Plymouth, Michigan 48170, hereinafter referred to as "TOWNSHIP", and STASSINOS LIVONIA, LLC, DBA GLOBAL CNC INDUSTRIES, LTD. whose address is 15150 Cleat St., Plymouth Township, Michigan 48170 hereinafter referred to as "PROPRIETOR", in consideration of the TOWNSHIP adopting a Resolution assuming jurisdiction and maintenance of a certain storm drain, a copy of which is attached as Exhibit A and incorporated by reference, and executing a certain Permit, a copy of which is attached as Exhibit B and incorporated by reference, with the WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES, COUNTY OF WAYNE, MICHIGAN, a public body corporate, providing certain duties and obligations undertaken by the TOWNSHIP in respect to a storm drain for the ultimate proximate benefit of PROPRIETOR and the special benefit of land within the PLYMOUTH CHARTER TOWNSHIP, County of Wayne and State of Michigan, hereinafter termed "SPECIALLY BENEFITED DISTRICT", described as:

Property Tax I.D.: R-78-009-01-0009-300

Property Address: 15150 Cleat St., Plymouth Twp., Michigan 48170

Legal Description: Lot 9, 10, 11 Metro West Industrial Park Subdivision
No 1, as recorded in Liber 100 of Plats, Pages 82, 83, 84, and 85 Wayne County Records

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

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

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

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

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

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

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

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

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

(a) The PLYMOUTH CHARTER TOWNSHIP, its successors, assigns, agents, independent contractors and employees, is hereby granted an irrevocable license to enter upon and across all land at any time for the purposes of inspecting, repairing, maintaining, removing, installing, reinstalling and constructing the storm drain which is the subject of a certain Storm Drain Agreement, dated _____, 20____, between the PLYMOUTH CHARTER TOWNSHIP AND STASSINOS LIVONIA, LLC, DBA GLOBAL CNC INDUSTRIES, LTD. therein referred to as PROPRIETOR, and which are subject to a Permit between the PLYMOUTH CHARTER TOWNSHIP and the WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES, WAYNE COUNTY, MICHIGAN dated February 28, 2018.

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

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

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

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

PROPRIETER

Stassinis Livonia, LLC, DBA
Global CNC Industries, Ltd.

By: 

Lambros Stassinis

Its: Manager, Stassinis Livonia, LLC
President, Global CNC Industries, Ltd.

PLYMOUTH CHARTER TOWNSHIP

By: _____
Kurt L. Heise

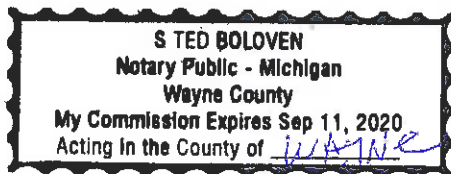
Its: Supervisor

By: _____
Jerry Vorva

Its: Clerk

STATE OF MICHIGAN)
)ss.
COUNTY OF WAYNE)

The foregoing instrument was acknowledged before me this 10 day of Sept, 2019,
by Lambros Stassinis, Manager and President of Stassinis Livonia, LLC, DBA Global CNC Industries,
Ltd., respectively, a Michigan Corporation, on behalf of the Corporation.



[Signature]
Notary Public
Wayne County, Michigan
My Commission Expires: 9-11-2020

STATE OF MICHIGAN)
)ss.
COUNTY OF WAYNE)

The foregoing instrument was acknowledged before me this _____ day of _____
_____ 20 ____ by Kurt L. Heise, Supervisor of Plymouth Charter Township and Jerry Vorva, Clerk of
Plymouth Charter Township, a Michigan municipal corporation, on behalf of the Plymouth Charter
Township.

Notary Public

Wayne County, Michigan
My Commission Expires: _____

When recorded, return to:

Jerry Vorva, Clerk
Plymouth Charter Township
9955 North Haggerty Road
Plymouth, MI 48170

Drafted by:

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

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

72 HOURS BEFORE ANY
CONSTRUCTION. CALL
Inspection Staff
(734) 595-6504, Ext. 2009
FOR INSPECTION



WAYNE COUNTY
DEPARTMENT OF PUBLIC SERVICES
PERMIT TO CONSTRUCT, OPERATE, USE AND/OR MAINTAIN

ADDENDUM

C-51207-1

24747

ISSUE DATE

EXPIRES

5/6/2019

5/1/2021

REVIEW No

WORK ORDER

R 18-327

80210

PROJECT NAME

PLYMOUTH PARK & EATS ADDENDUM - #1

LOCATION

SCHOOLCRAFT AND ECKLES ROADS (SW CORNER OF SCHOOLCRAFT AND ECKLES ROADS)

CITY/TWP

PLYMOUTH TWP

PERMIT HOLDER

NEXTGEN DETROIT LLC
965 WANDA, SUITE E
FERNDAL, MI 48220

CONTRACTOR

SOLE BUILDING COMPANY
5940 COMMERCE DRIVE
WESTLAND MI 48185

CONTACT

TOMMY HAJI

(248) 425-7873

CONTACT

ABOUD ATIYEH

(734) 216-0111 (Cell)

(734) 326-5455

DESCRIPTION OF PERMITTED ACTIVITY

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

TO CONSTRUCT INFILTRATION SYSTEM PER THE APPROVED PLANS AND AS DIRECTED BY THE COUNTY ENGINEER.

SPECIAL CONDITIONS:

ALL PERMITTED ACTIVITIES IN THE ORIGINAL PERMIT AND PREVIOUS ADDENDUM(S) REMAIN THE SAME UNLESS OTHERWISE AMENDED BY THIS ADDENDUM.

FINANCIAL SUMMARY		DEPOSITOR		APPROVED PLANS PREPARED BY	
PERMIT FEE	\$0.00	NEXTGEN DETROIT LLC		NextGen Detroit LLC	
PLAN REVIEW FEE	\$540.00	985 WANDA, SUITE E		PLANS APPROVED BY	DATE PLANS APPROVED
PARK FEE	\$0.00	FERNDAL, MI 48220		Kassem, H.	5/6/2019
OTHER FEE	\$0.00	BANK	CHECK TYPE	REQUIRED ATTACHMENTS	
BOND	\$0.00	CHASE BANK	COMPANY CHECK	Approved Plans General Conditions	
INSPECTION DEPOSIT	\$0.00		CHECK No	Indemnity and Insurance Attachment	
OTHER BOND	\$0.00		1014	Rules, Specifications and Procedures for Permit	
TOTAL COSTS	\$540.00			www.waynecounty.com/dps_engineering_cpoffice.htm	
TOTAL CHECK AMOUNT	\$540.00			(PERMIT VALID ONLY IF ACCOMPANIED BY ABOVE ATTACHMENTS)	
CASHIER	DATE				
	5/6/2019				

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

WAYNE COUNTY DEPARTMENT OF PUBLIC SERVICES

VALIDATED BY

PERMIT COORDINATOR

PREPARED BY

DATE

for TOMMY HAJI
PERMIT HOLDER / AUTHORIZED AGENT

ABOUD ATIYEH
CONTRACTOR / AUTHORIZED AGENT

5-6-19

DATE

5-6-19

DATE

H.K.

05/06/2019

EXHIBIT B - STORM WATER MANAGEMENT SYSTEM - LONG TERM MAINTENANCE PLAN**WCDPS PERMIT NUMBER:** _____**WCDPS PLAN REVIEW NUMBER: R18-327****A. PHYSICAL LIMITS OF THE STORM WATER MANAGEMENT SYSTEM**

THE STORM WATER MANAGEMENT SYSTEM (SWMS) SUBJECT TO THIS LONG-TERM MAINTENANCE PLAN (PLAN) IS DEPICTED ON EXHIBIT A TO THE PERMIT AND INCLUDES WITHOUT LIMITATION THE STORM SEWERS, CATCH BASINS, MANHOLE, UNDERGROUND INFILTRATION SYSTEM, OUTLET CONTROL STRUCTURE, AND OUTLET PIPE THAT CONVEYS FLOW FROM THE INFILTRATION SYSTEM TO THE CITY OWNED STORM SEWER LOCATED IN ECKLES ROAD. FOR THE PURPOSES OF THIS PLAN, THIS STORM WATER MANAGEMENT SYSTEM (SWMS) AND ALL OF ITS COMPONENTS AS SHOWN IN EXHIBIT A IS REFERRED TO AS "PLYMOUTH PARK & EATS SWMS".

B. TIME FRAME FOR LONG-TERM MAINTENANCE RESPONSIBILITY

"NEXTGEN DETROIT LLC" IS RESPONSIBLE FOR MAINTAINING THE "PLYMOUTH PARK & EATS SWMS", INCLUDING COMPLYING WITH APPLICABLE REQUIREMENTS OF THE LOCAL OR WAYNE COUNTY SOIL EROSION AND SEDIMENTATION CONTROL PROGRAM UNTIL WAYNE COUNTY RELEASES THE CONSTRUCTION PERMIT. LONG-TERM MAINTENANCE RESPONSIBILITY FOR THE "PLYMOUTH PARK & EATS SWMS" COMMENCES WHEN DEFINED BY THE MAINTENANCE PERMIT ISSUED BY THE CITY AND/OR COUNTY. LONG-TERM MAINTENANCE CONTINUES IN PERPETUITY.

C. MANNER OF INSURING MAINTENANCE RESPONSIBILITY

THE TOWNSHIP OF PLYMOUTH HAS ASSUMED RESPONSIBILITY FOR LONG-TERM MAINTENANCE OF "PLYMOUTH PARK & EATS SWMS". THE RESOLUTION BY WHICH THE TOWNSHIP OF PLYMOUTH HAS ASSUMED MAINTENANCE RESPONSIBILITY IS ATTACHED TO THE PERMIT AS EXHIBIT C. THE "PLYMOUTH PARK & EATS SWMS", THROUGH A MAINTENANCE AGREEMENT WITH THE TOWNSHIP OF PLYMOUTH, HAS AGREED TO PERFORM THE MAINTENANCE ACTIVITIES REQUIRED BY THIS PLAN. THE TOWNSHIP OF PLYMOUTH RETAINS THE RIGHT TO ENTER THE PROPERTY AND PERFORM THE NECESSARY MAINTENANCE OF THE "PLYMOUTH PARK & EATS SWMP" IF THE "NEXTGEN DETROIT LLC" FAILS TO PERFORM THE REQUIRED MAINTENANCE ACTIVITIES. TO ENSURE THAT THE "PLYMOUTH PARK & EATS SWMP" IS MAINTAINED IN PERPETUITY, THE MAP OF THE PHYSICAL LIMITS OF THE STORM WATER MANAGEMENT SYSTEM (EXHIBIT A), THIS PLAN (EXHIBIT B), THE RESOLUTION ATTACHED AS EXHIBIT C, AND THE MAINTENANCE AGREEMENT BETWEEN THE TOWNSHIP OF PLYMOUTH AND THE PROPERTY OWNER(S) WILL BE RECORDED WITH THE WAYNE COUNTY REGISTER OF DEEDS. UPON RECORDING, A COPY OF THE RECORDED DOCUMENTS WILL BE PROVIDED TO THE COUNTY.

D. LONG-TERM MAINTENANCE PLAN AND SCHEDULE

TABLE 1 IDENTIFIES THE MAINTENANCE ACTIVITIES TO BE PERFORMED, ORGANIZED BY CATEGORY (MONITORING/ INSPECTIONS, PREVENTATIVE MAINTENANCE AND REMEDIAL ACTIONS). WHILE PERFORMING MAINTENANCE, CHEMICALS SHOULD NOT BE APPLIED TO THE WATERCOURSES. TABLE 1 ALSO IDENTIFIES SITE-SPECIFIC WORK NEEDED TO ENSURE THAT THE STORM WATER MANAGEMENT SYSTEM FUNCTIONS PROPERLY AS DESIGNED.

TABLE 1 - STORM WATER MANAGEMENT SYSTEM LONG-TERM MAINTENANCE SCHEDULE

Maintenance Activities	SYSTEM COMPONENT				Frequency
	Catch Basins, Inlets, and Storm Sewers	Infiltration Pipe and Rock Bedding	Swales and Grass Areas	pavement areas, etc	
Monitoring/Inspection					
Inspect for sediment accumulation	X	X	X		Annually
Inspect for floatables and debris	X	X	X		Annually & after major events
Inspection for erosion	X	X	X		Annually & after major events
Monitor plantings/vegetation			X		2 times per year
Inspect all components during wet weather & compare to as-built plans	X	X	X		Annually
Ensure maintenance access remain open/clear	X	X	X		Annually
Preventative Maintenance					
Mowing			X		As needed
Remove/vacuum accumulated sediments	X	X			As needed **
Remove floatables, debris, etc.	X	X	X		As needed
Sweeping of paved surfaces, etc.				X	As needed
Remedial Actions					
Repair/stabilize areas of erosion			X		As needed
Replace dead plantings and trees, re-seed bare areas			X		As needed
Structural repairs	X	X		X	As needed**
Make adjustments/repairs to ensure proper functioning	X	X	X		As needed**

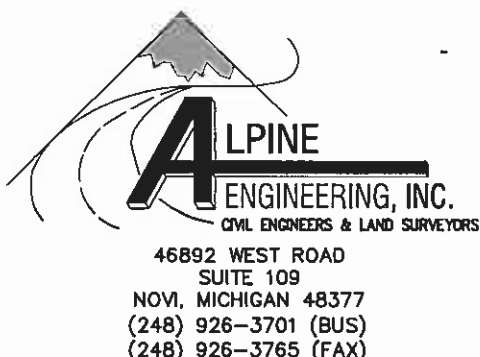
* Not to exceed the length allowed by local community ordinance

** Infiltration system to be cleaned out when sediments accumulate to a depth of 6-12 inches, or if signs of infiltration are not observed.

PROJECT:
PLYMOUTH PARKS & EATS
39411 SCHOOLCRAFT ROAD
PLYMOUTH TOWNSHIP, MI 48170

PROPERTY OWNER:
NEXTGEN DETROIT LLC
965 WANDA
FERNDAL, MI 48220
PHONE: (248) 425-7873

ENGINEER:
ALPINE ENGINEERING, INC.
46892 WEST ROAD, SUITE 109
NOVI, MICHIGAN 48377
PHONE: (248) 926-3701



CLIENT:

SOLE CONSTRUCTION

EXHIBIT B

39411 SCHOOLCRAFT ROAD
SECTION: 24 TOWNSHIP: 1 S RANGE: 8 E
PLYMOUTH TOWNSHIP
WAYNE COUNTY
MICHIGAN

DATE: 2019-04-09

DRAWN BY: SD

CHECKED BY: TG

NOT TO SCALE

FBK:

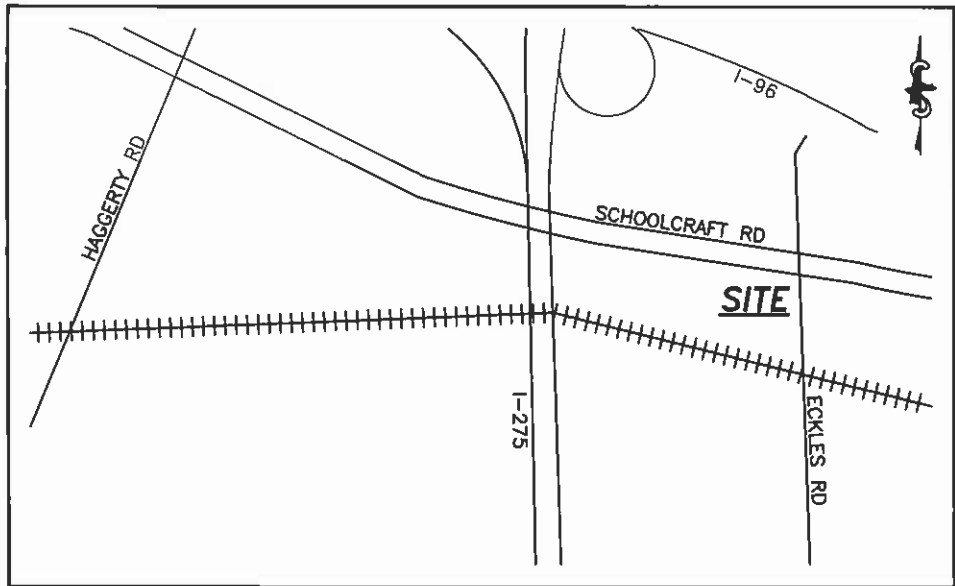
CHF:

1

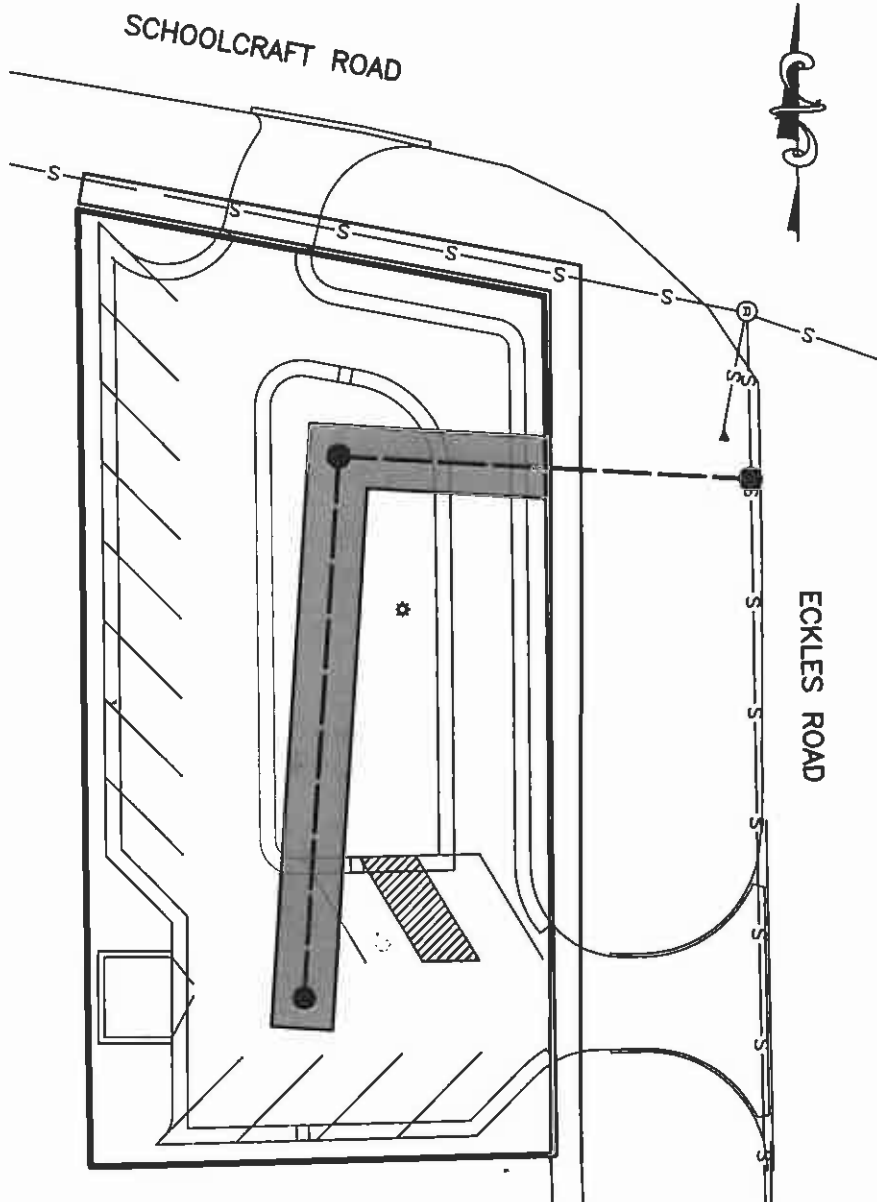
SCALE HOR 1"= FT.
VER 1"= FT.

19-224

EXHIBIT A – PHYSICAL LIMITS OF STORM WATER MANAGEMENT SYSTEM
WCDPS PERMIT NUMBER:
WCDPS PLAN REVIEW NUMBER: R18-327



LOCATION MAP
NOT TO SCALE



LEGEND



PROPERTY OWNER STORM
WATER MANAGEMENT
SYSTEM
MAINTENANCE
JURISDICTION

LEGAL DESCRIPTION
(BY OTHERS)

PARCEL ID# R-78-024-99-0049-000
COMMONLY KNOWN AS: 39411 SCHOOLCRAFT
ROAD

A PARCEL OF LAND BEING PART OF THE
SOUTHEAST 1/4 OF SECTION 24, TOWN 1
SOUTH RANGE 8 EAST, PLYMOUTH TOWNSHIP,
WAYNE COUNTY, MICHIGAN, BEING MORE
PARTICULARLY DESCRIBED AS: BEGINNING AT
THE SOUTHEAST CORNER OF SAID SECTION
24; THENCE SOUTH 88 DEGREES 26 MINUTES
00 SECONDS WEST 136.00 FEET ALONG THE
SOUTH LINE OF SAID SECTION 24; THENCE
NORTH 00 DEGREES 39 MINUTES 00 SECONDS
WEST 155.44 FEET (RECORDED AS 155.05
FEET) TO A POINT ON THE SOUTHERLY RIGHT
OF WAY LINE OF SCHOOLCRAFT ROAD (AS
MONUMENTED); THENCE SOUTH 79 DEGREES
31 MINUTES 00 SECONDS EAST 138.53 FEET
(RECORDED AS 138.60 FEET) ALONG SAID
SOUTHERLY RIGHT OF WAY LINE TO A POINT
ON THE EAST LINE OF SAID SECTION 24,
SAID LINE ALSO BEING THE CENTERLINE OF
ECKLES ROAD (120 FEET WIDE; THENCE
SOUTH 00 DEGREES 39 MINUTES 31 SECONDS
EAST 126.72 FEET (SOUTH 00 DEGREES 39
MINUTES 00 SECONDS EAST 126.12 FEET
ALONG THE EAST LINE AND CENTERLINE TO
THE POINT OF BEGINNING. CONTAINING 0.44
ACRES OF LAND MORE OR LESS. ALSO
SUBJECT TO ANY OTHER EASEMENTS OR
RESTRICTIONS OF USE OR RECORD.


ALPINE
ENGINEERING, INC.
CIVIL ENGINEERS & LAND SURVEYORS
46892 WEST ROAD
SUITE 109
NOVI, MICHIGAN 48377
(248) 926-3701 (BUS)
(248) 926-3765 (FAX)

CLIENT:		DATE: 2019-04-09	
SOLE CONSTRUCTION		DRAWN BY: SD	
EXHIBIT A		CHECKED BY: TG	
39411 SCHOOLCRAFT ROAD		NOT TO SCALE	
SECTION: 24 TOWNSHIP: 1 S RANGE: 8 E		FBK:	1
PLYMOUTH TOWNSHIP		CHF:	
WAYNE COUNTY		SCALE HOR 1"= FT.	
MICHIGAN		VER 1"= FT.	

19-224

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

NEW BUSINESS

**ITEM F.7
ANNUAL MILLAGE RATE APPROVAL**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: September 24, 2019

ITEM: Establish Annual Tax Rate for Submission to Wayne County

PRESENTER: Mark Clinton, Treasurer

BACKGROUND:

We are required to submit our completed Form L-4029 to the Wayne County Equalization Division each year by September 30th. The purpose of this form is to establish the tax rate that will be levied for the upcoming tax year.

PROPOSED MOTION: I move to approve the attached 2019 Tax Rate Request Form L-4029 as completed by Treasurer Clinton with a millage request of 5.1884 to be levied on December 1, 2019 and to authorize the Township Clerk and Supervisor to sign the form and submit it to the County prior to the September 30, 2019 deadline.

Moved by: _____ Seconded by: _____

ROLL CALL:

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

2019 Tax Rate Request (This form must be completed and submitted on or before September 30, 2019)**MILLAGE REQUEST REPORT TO COUNTY BOARD OF COMMISSIONERS**

This form is issued under authority of MCL Sections 211.24e, 211.34 and 211.34d. Filing is mandatory; Penalty applies.

Carefully read the instructions on page 2.

County(ies) Where the Local Government Unit Levies Taxes Wayne	2019 Taxable Value of ALL Properties in the Unit as of 5-28-19 1,852,694,870
Local Government Unit Requesting Millage Levy Charter Township of Plymouth	For LOCAL School Districts: 2019 Taxable Value excluding Principal Residence, Qualified Agricultural, Qualified Forest, Industrial Personal and Commercial Personal Properties.

This form must be completed for each unit of government for which a property tax is levied. Penalty for non-filing is provided under MCL Sec 211.119. The following tax rates have been authorized for levy on the 2019 tax roll.

(1) Source	(2) Purpose of Millage	(3) Date of Election	(4) Original Millage Authorized by Election Charter, etc.	(5) ** 2018 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(6) 2019 Current Year "Headlee" Millage Reduction Fraction	(7) 2019 Millage Rate Permanently Reduced by MCL 211.34d "Headlee"	(8) Sec. 211.34 Truth in Assessing or Equalization Millage Rollback Fraction	(9) Maximum Allowable Millage Levy *	(10) Millage Requested to be Levied July 1	(11) Millage Requested to be Levied Dec. 1	(12) Expiration Date of Millage Authorized
Charter	General	N/A	1.0000	0.8154	0.9976	0.8134	1.0000	0.8134		0.8134	N/A
Voted	Fire	05/2001	1.0000	0.9927	0.9976	0.9903	1.0000	0.9903		0.9903	TY 2020
Voted	Police & Fire	02/2015	1.6348	1.6312	0.9976	1.6272	1.0000	1.6272		1.6272	TY 2035
Voted	Police & Fire	02/2015	0.5631	0.5618	0.9976	0.5604	1.0000	0.5604		0.5604	TY 2035
Voted	Police & Fire	11/2018	1.2000	1.2000	0.9976	1.1971	1.0000	1.1971		1.1971	TY 2035
										5.1884	

Prepared by Mark J. Clinton	Telephone Number (734) 354-3214	Title of Preparer Treasurer	Date 09/25/2019
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CERTIFICATION: As the representatives for the local government unit named above, we certify that these requested tax levy rates have been reduced, if necessary to comply with the state constitution (Article 9, Section 31), and that the requested levy rates have also been reduced, if necessary, to comply with MCL Sections 211.24e, 211.34 and, for LOCAL school districts which levy a Supplemental (Hold Harmless) Millage, 380.1211(3).

<input checked="" type="checkbox"/> Clerk	Signature	Print Name	Date
<input type="checkbox"/> Secretary		Jerry Vorva	09/25/2019
<input checked="" type="checkbox"/> Chairperson	Signature	Print Name	Date
<input type="checkbox"/> President		Kurt Heise	09/25/2019

* Under Truth in Taxation, MCL Section 211.24e, the governing body may decide to levy a rate which will not exceed the maximum authorized rate allowed in column 9. The requirements of MCL 211.24e must be met prior to levying an operating levy which is larger than the base tax rate but not larger than the rate in column 9.

** **IMPORTANT:** See instructions on page 2 regarding where to find the millage rate used in column (5).

Local School District Use Only. Complete if requesting millage to be levied. See STC Bulletin 3 of 2019 for instructions on completing this section.

Total School District Operating Rates to be Levied (HH/Supp and NH Oper ONLY)	Rate
For Principal Residence, Qualified Ag, Qualified Forest and Industrial Personal	
For Commercial Personal	
For all Other	

Instructions For Completing Form 614 (L-4029) 2019 Tax Rate Request, Millage Request Report To County Board Of Commissioners

These instructions are provided under MCL Sections 211.24e (truth in taxation), 211.34 (truth in county equalization and truth in assessing), 211.34d (Headlee), and 211.36 and 211.37 (apportionment).

Column 1: Source. Enter the source of each millage. For example, allocated millage, separate millage limitations voted, charter, approved extra-voted millage, public act number, etc. Do not include taxes levied on the Industrial Facilities Tax Roll.

Column 2: Purpose of millage. Examples are: operating, debt service, special assessments, school enhancement millage, sinking fund millage, etc. A local school district must separately list operating millages by whether they are levied against ALL PROPERTIES in the school district or against the NON-HOME group of properties. (See State Tax Commission Bulletin 3 of 2019 for more explanation.) A local school district may use the following abbreviations when completing Column 2: "Operating ALL" and "Operating NON-HOME". "Operating ALL" is short for "Operating millage to be levied on ALL PROPERTIES in the local school district" such as Supplemental (Hold Harmless) Millages and Building and Site Sinking Fund Millages. "Operating NON-HOME" is short for "Operating millage to be levied on ALL PROPERTIES EXCLUDING PRINCIPAL RESIDENCE, QUALIFIED AGRICULTURAL, QUALIFIED FOREST AND INDUSTRIAL PERSONAL PROPERTIES in the local school district" such as the 18 mills in a district which does not levy a Supplemental (Hold Harmless) Millage.

Column 3: Date of Election. Enter the month and year of the election for each millage authorized by direct voter approval.

Column 4: Millage Authorized. List the allocated rate, charter aggregate rate, extra-voted authorized before 1979, each separate rate authorized by voters after 1978, debt service rate, etc. (This rate is the rate before any reductions.)

Column 5: 2018 Millage Rate Permanently Reduced by MCL 211.34d ("Headlee") Rollback. Starting with taxes levied in 1994, the "Headlee" rollback permanently reduces the maximum rate or rates authorized by law or charter. The 2018 permanently reduced rate can be found in column 7 of the 2018 Form L-4029. For operating millage approved by the voters after April 30, 2018, enter the millage approved by the voters. For debt service or special assessments not subject to a millage reduction fraction, enter "NA" signifying "not applicable."

Column 6: Current Year Millage Reduction Fraction. List the millage reduction fraction certified by the county treasurer for the current year as calculated on Form 2166 (L-4034), *2019 Millage Reduction Fraction Calculations Worksheet*. The millage reduction fraction shall be rounded to four (4) decimal places. The current year millage reduction fraction shall not exceed 1.0000 for 2019 and future years. This prevents any increase or "roll up" of millage rates. Use

1.0000 for new millage approved by the voters after April 30, 2019. For debt service or special assessments not subject to a millage reduction fraction, enter 1.0000.

Column 7: 2019 Millage Rate Permanently Reduced by MCL 211.34d ("Headlee") Rollback. The number in column 7 is found by multiplying column 5 by column 6 on this 2019 Form L-4029. This rate must be rounded DOWN to 4 decimal places. (See STC Bulletin No. 11 of 1999, Supplemented by Letter of 6/7/2000.) For debt service or special assessments not subject to a millage reduction fraction, enter "NA" signifying "not applicable."

Column 8: Section 211.34 Millage Rollback Fraction (Truth in Assessing or Truth in Equalization). List the millage rollback fraction for 2019 for each millage which is an operating rate. Round this millage rollback fraction to 4 decimal places. Use 1.0000 for school districts, for special assessments and for bonded debt retirement levies. For counties, villages and authorities, enter the Truth in Equalization Rollback Fraction calculated on STC Form L-4034 as TOTAL TAXABLE VALUE BASED ON CEV FOR ALL CLASSES/TOTAL TAXABLE VALUE BASED ON SEV FOR ALL CLASSES. Use 1.0000 for an authority located in more than one county. For further information, see State Tax Commission Bulletin 3 of 2019. For townships and cities, enter the Truth in Assessing Rollback Fraction calculated on STC Form L-4034 as TOTAL TAXABLE VALUE BASED ON ASSESSED VALUE FOR ALL CLASSES/TOTAL TAXABLE VALUE BASED ON SEV FOR ALL CLASSES. The Section 211.34 Millage Rollback Fraction shall not exceed 1.0000.

Column 9: Maximum Allowable Millage Levy. Multiply column 7 (2019 Millage Rate Permanently Reduced by MCL 211.34d) by column 8 (Section 211.34 millage rollback fraction). Round the rate DOWN to 4 decimal places. (See STC Bulletin No. 11 of 1999, Supplemented by Letter of 6/7/2000.) For debt service or special assessments not subject to a millage reduction fraction, enter millage from Column 4.

Column 10/Column 11: Millage Requested to be Levied. Enter the tax rate approved by the unit of local government provided that the rate does not exceed the maximum allowable millage levy (column 9). A millage rate that exceeds the base tax rate (Truth in Taxation) cannot be requested unless the requirements of MCL 211.24e have been met. For further information, see State Tax Commission Bulletin 3 of 2019. A LOCAL School District which levies a Supplemental (Hold Harmless) Millage shall not levy a Supplemental Millage in excess of that allowed by MCL 380.1211(3). Please see the memo to assessors dated October 26, 2004 regarding the change in the collection date of certain county taxes.

Column 12: Expiration Date of Millage. Enter the month and year on which the millage will expire.

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019

ITEM G
SUPERVISOR AND TRUSTEE
COMMENTS

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019**

**ITEM H
PUBLIC COMMENTS AND QUESTIONS**

CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
SEPTEMBER 24, 2019

ITEM I
ADJOURNMENT