Tuesday, July 13, 2021 7:00 PM



CALL TO OR	DER AT P.M.
A. ROLL C	CALL: Kurt Heise, Mark Clinton, Chuck Curmi, Bob Doroshewitz, Jerry Vorva, Audrey Monaghan, John Stewart
B. PLEDG	E OF ALLEGIANCE
	Tuesday, July 13, 2021
D. APPRO	OVAL OF CONSENT AGENDA
D.1	Approval of Minutes:
	a) Regular Meeting – Tuesday, June 22, 2021
D.2	Acceptance of Communications, Resolutions & Reports
	 Building Department Monthly Report - June 2021 Fire Department Monthly Report - June 2021

Planning Department Monthly Report - June 2021

FOIA Monthly Report - Police Department - June 2021

Police Department Monthly Report - June 2021
 FOIA Monthly Report - Clerk's Office - June 2021

Tuesday, July 13, 2021 7:00 PM



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

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	836,146.98	153,808.73	989,955.71
Solid Waste Fund	226	4,748.04	48,995.50	53,743.54
Improvement Revolving (Capital)	246	.00	.00	.00
Drug Forfeiture Fund	265	.00	.00	.00
Drug Forfeiture State	266	24,098.00	00	24,098.00
Drug Forfeiture IRS	267	.00	.00	.00
Golf Course Fund	510	.00	.00	.00
Senior Transportation	588	5,179.74	428.74	5,608.48
Water/Sewer Fund	592	76,710.46	48,417.18	125,127.64
Trust and Agency	701	00	00	00
Police Bond Fund	702	00	.00	00
Tax Pool	703	00	.00	00
Special Assessment Capital	805	.00	31,772.25	31,772.25
TOTALS:		946,883.22	283,422.40	1,230,305.62

Tuesday, July 13, 2021 7:00 PM



- **E.** PUBLIC COMMENT (Limited to 3 Minutes)
- F. NEW BUSINESS
 - 2022-24 Household Hazardous Waste Contract, Resolution # 2021-07-13-46, Supervisor Kurt Heise and Solid Waste Coordinator Sarah Visel
 - 2. 2021-22 Water and Sewer Usage Rates Recommendation, *Treasurer Mark Clinton*
 - 3. Tree Ordinance #1016, Amendment #25, First Reading, Supervisor Kurt Heise and Planning Director Laura Haw
- G. PUBLIC COMMENT (Limited to 3 Minutes)
- H. BOARD COMMENTS
- I. ADJOURNMENT

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

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

PLYMOUTH PLYMOUTH

Tuesday, June 22, 2021 7:00 PM PROPOSED MINUTES

CALL TO ORDER AT 7:00 P.M.

A. ROLL CALL: PRESENT: Kurt Heise, Supervisor

Mark Clinton, Treasurer

Jerry Vorva, Clerk Chuck Curmi, Trustee Bob Doroshewitz, Trustee Audrey Monaghan, Trustee John Stewart, Trustee

ALSO PRESENT: Dan Phillips, Fire Chief

Thomas Tiderington, Police Chief Ginger Moriarty, Finance Director Kevin Bennett, Township Attorney Denisa Terrell, Recording Secretary

30 Members of the Public

B. PLEDGE OF ALLEGIANCE Tim Boyd, Zoning Board of Appeals

C. APPROVAL OF AGENDA

Tuesday, June 22, 2021

Moved by Clerk Vorva and seconded by Trustee Monaghan to approve the agenda for the Board of Trustees meeting of June 22, 2021. Ayes all.

D. APPROVAL OF CONSENT AGENDA

D.1 **Approval of Minutes:**

Regular Meeting - Tuesday, June 8, 2021

D.2 Approval of Township Bills:



Tuesday, June 22, 2021 7:00 PM PROPOSED MINUTES

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	392,115.53	99,220.23	491,335.76
Solid Waste Fund	226	2,837.71	114,762.13	117,599.84
Improvement Revolving (Capital)	246	.00	.00	.00
Drug Forfeiture Fund	265	.00	.00	.00
Drug Forfeiture State	266	00	.00	00
Drug Forfeiture IRS	267	.00	.00	.00
Golf Course Fund	510	.00	.00	.00
Senior Transportation	588	3,370.61	1,373.83	4,744.44
Water/Sewer Fund	592	237,025.25	394,523.41	631,548.66
Trust and Agency	701	.00	.00	.00
Police Bond Fund	702	00	.00	.00
Tax Pool	703	00	.00	00
Special Assessment Capital	805	.00	129,746.46	129,746.46
TOTALS:		635,349.10	739,626.06	1,374,975.16



Tuesday, June 22, 2021 7:00 PM PROPOSED MINUTES

Moved by Clerk Vorva and seconded by Trustee Monaghan to approve the consent agenda for the Board of Trustees meeting of June 22, 2021. Ayes all.

E. PUBLIC COMMENT (Limited to 3 Minutes)

F. NEW BUSINESS

1. Extension of Purchase Agreement for Surplus DPW Properties, **Resolution** #2021-06-22-40, *Supervisor Kurt Heise*

Supervisor Heise shared the original purchase agreement was approved on December 17, 2018. It has been extended in the past because of due diligence items and Covid 19 related slowdowns at the county level. If the extension is approved the Township will sell two parcels surrounding DPW for \$425,000. The developer will provide a \$10,000 non-refundable good faith advance to the Township.

It was moved by Trustee Stewart and seconded by Trustee Monaghan to approve Resolution #2021-06-22-40 authorizing the Township Supervisor and Clerk to sign the third addendum Real Estate Purchase Agreement Amendment with Phoenix Management Holdings, LLC, IV, for surplus Township parcels located at 46555 Port Street, extending this agreement to December 31, 2021. All Ayes. Motion Passed.

2. Acknowledgement of SMART Grant Funding for Senior Transportation, **Resolution #2021-06-22-41, Finance** *Director Ginger Moriarty*Mrs. Moriarty presented details of the SMART Grant funding for senior transportation that includes COVID-related expenditures from the CARES Act. The grant funds in the amount of \$21,360 must be spent by June 30, 2023.

It was moved by Clerk Vorva and seconded by Trustee Monaghan to approve Resolution #2021-06-22-41 to recognize the CARES Act Grant by authorizing the Plymouth Township Transportation System Fund to purchase COVID-19 related capital outlay, personal protective equipment, taxi services, in addition to technology services and equipment in an amount not to exceed \$21,360 of the grant awarded and to authorize the Finance Director to both to recognize and appropriate \$21,360 to amend the Transportation Systems Fund fiscal year 2021 budget. All Ayes. Motion Passed.

3. Purchase of Speed Trailers for Police Department, **Resolution #2021-06-22-42**, *Police Chief Tom Tiderington and Lieutenant Dan Kudra*Police Chief Tiderington advised the speed trailers allow the police to adequately address complaints of speeding from the community. The purchase will come from the Federal Drug Forfeiture Fund's Capital Outlay account.



Tuesday, June 22, 2021 7:00 PM PROPOSED MINUTES

It was moved by Trustee Stewart and seconded by Clerk Vorva to approve Resolution #2021-06-22-42 authorizing the Plymouth Township Police Department to purchase two Stalker SAM radar trailers for an amount not to exceed \$15,800 from the Federal DTWG Forfeiture Fund's Capital Outlay account and to authorize the Finance Director to appropriate budget in the amount of \$15,800 to the Federal Drug Forfeiture Fund for the purchase. All Ayes. Motion Passed.

4. *Public Hearing* concerning two amendments to the MITC Brownfield Plan, *Supervisor Kurt Heise*

The Public Hearing opened at 7:29 p.m. was moved by Clerk Vorva and was seconded by Trustee Curmi. All ayes on a roll call vote.

Supervisor Heise presented that on September 11, 2018, the Board of Trustees approved the Brownfield plan for site three. The amendment transferred the site to the MITC. It was renamed MITC Parcel 13. The Brownfield Plan Amendments provide for tax increment financing of the costs of eligible nonenvironmental activities incurred by the developers of the parcels and the costs of public infrastructure incurred by MITC to support the development of land in the MITC redevelopment area. The necessary changes and amendments have been made by the MITC Board. Both Plymouth Township and Northfield Township have to approve the amendments along with the MITC Authority. There were no public comments.

The Public Hearing closed at 7:32 p.m. was moved by Clerk Vorva and was seconded by Trustee Monaghan. All ayes on a roll call vote.

5. MITC Brownfield Amendments (2), **Resolution #2021-06-22-43**, and **Resolution #2021-06-22-44**, *Supervisor Kurt Heise*

It was moved by Trustee Stewart and seconded by Clerk Vorva that the Plymouth Township Board of Trustees adopt Resolution #2021-06-22-43, approving the Brownfield Plan Amendment for MITC Parcel 13, at the southeast corner of Five Mile Road and Ridge Road, and adjoining/adjacent Parcels 11/12 (southwest corner of Five Mile Road and Ridge Road), 14 (Ridge Road south of Parcel 13), and 15 (Five Mile Road east of Parcel 13), as depicted in Figure 1 in the Brownfield Plan Amendment.

It was moved by Trustee Stewart and seconded by Clerk Vorva that the Plymouth Township Board of Trustees adopt Resolution #2021-06-22-44 approving the MITC Base Brownfield Plan Amendment #2 - for all approximately 800 acres of property in the MITC Redevelopment Area along the Five Mile Road Corridor between. All ayes on a roll call vote.

PLYMOUTH

PARCE TOWNSHIP OF

Tuesday, June 22, 2021 7:00 PM PROPOSED MINUTES

6. Request to Consider a Conditional Rezoning for the Plymouth Ridge Subdivision (Northridge) – A Map Amendment to the Zoning Map, **Resolution #2021-06-22-45**, *Township Planner Laura Haw*Ms. Haw provided a visual presentation with details on the Northridge rezoning.
She also outlined the items that will remain the same, proposed changes, and the parallel plans to consider. The applicant has proposed 42 single-family homes under the cluster housing option. Ms. Haw also indicated the Board of Trustees may approve a conditional rezoning or deny.

The applicant's representative, John Pastor presented that he has met with homeowners to address concerns. He answered questions.

Clerk Vorva placed on the record a letter from Northridge Church indicating because they were not allowed to put in a parking lot they are now selling the property. He also entered on record a letter from Cheryl Rotele objecting to the project, as well as a letter from Jill Curtis opposing the rezoning. Clerk Vorva entered on the record two notices of intent to file petitions objecting to the resolution.

Supervisor Heise presented background on the Northridge Church including: Northridge purchased the property in 2015. They developed plans for a parking lot with two entrances on Ridge Road. The neighbors to the east objected to the parking lot. Supervisor Heise denied the church's request for the parking lot in 2017 because he believed it would violate a Federal Consent Decree between Northridge and Plymouth Township which limits access to the road. In 2019 a developer proposed 72 units which were opposed by the community as well. Supervisor Heise expressed concern of a legality nature in which Northridge Church is deprived of the highest and best use of their land by denying three opportunities within the last five years. He also reiterated the multiple site developments including the recent Margate Church that was granted approval, which set precedence.

Clerk Vorva also expressed to consider the legal nature of alienating the transfer of property in this case.

G. PUBLIC COMMENT (Limited to 3 Minutes)



Tuesday, June 22, 2021 7:00 PM PROPOSED MINUTES

- Mr. Wayne Schloop opposes the rezoning.
- Albert Monroe, Fox Point Sub Division-Opposes and asked questions concerning the Federal Consent Decree.
- Gregory Gerber-Opposed to the development. Questioned the permit for the charter school expiring in March. He reviewed plans for a charter school and also question placement to the chapel.
- Lee Miera, Fox Point-Prefers not to have a charter school, but would prefer to see money come in. Traffic would increase if there were a charter school.
- Tim Boyd- Would prefer to see the land developed. He strongly opposes a charter school.
- Christy Mozey-Cluster housing belongs in the city, not the township.
- Catherine Metter-Read a letter opposing the rezoning.

It was moved by Trustee Monaghan and seconded by Trustee Stewart to postpone for a legal opinion from counsel.

Roll Call Vote:

Ayes: Clerk Vorva, Trustee Monaghan

Nays: Supervisor Heise, Treasurer Clinton, Trustee Stewart, Trustee Curmi, Trustee

Doroshewitz Motion Failed.

It was moved by Trustee Curmi and seconded by Trustee Monaghan to adopt Resolution #2021-06-22-45 authorizing denial of the Plymouth Ridge Conditional Rezoning map amendment from the R-1-E, Single Family Residential District to the R-1-H, Single-Family Residential District.

Ayes: Treasurer Clinton, Trustee Stewart, Trustee Curmi, Trustee Doroshewitz, and

Trustee Monaghan

Nays: Supervisor Heise, Clerk Vorva

Motion Carried.

H. BOARD COMMENTS

- Trustee Stewart- Northridge Rezoning property is ripe for remediation, compromise, and consensus.
- Trustee Curmi-Agrees there should be negotiation on rezoning. He inquired when the trees will be on the agenda. Supervisor Heise indicated July 13th.



Tuesday, June 22, 2021 7:00 PM PROPOSED MINUTES

Supervisor Heise-Covid funds have been increased to \$2.83 million. The funds
can be spent on sidewalk gaps and other options. Trash collection is late due
to no workers. The Township is reviewing legal options for GFL with respect to
service provisions. The Township received an FOIA in respect to who received
a free tree. The list was redacted to only include names. He requested if
anyone is harassed to contact the Supervisor's office. He also indicated the
same individual has requested a list of requested trees for this year as well.
The Township will work with counsel to see if the entire list can be redacted.
Please stick with the program and do not be intimidated or bullied.

I. ADJOURNMENT

It was moved by Trustee Stewart and seconded by Trustee Monaghan to adjourn. All Ayes.

Adjourned at 9:13 p.m.

CHARTER TOWNSHIP OF PLYMOUTH

DEPARTMENT OF BUILDING & CODE ENFORCEMENT



MONTHLY REPORT

June 2021

New Commerical Building for 2021

Company Name	Property Address	Type of Work	Construction Value	Status	Month
HFHS Out Lot A Stow & Go Self Storage EZ Storage	40815 Ann Arbor RD 9270 General Dr. 14415 Sheldon	Shell/foundation New Build New Build	987,500 2,475,900 9,070,754	issued issued issued	January February March
Total Construction Value			12,534,154		
New Commercial Add	itions/Alterations for 2	021			
Company Name	Property Address	Type of Work	Construction Value	Status	Month
Adlent VIP Smoke Shop K & D Investments The Garage Cuts & Coffee Euro Stars Hidden Spirits All American Gutter SME Panera Bread Burroughs (Robo Tire) Burroughs (Symmetri) Adient Stow & Go Burroughs (141, 150, 160, 170) Adient Ivy Rehab Zuzo Orthodontics St. John's Monastery	49200 Hatyard 47311 5 Mile RD 985 Ann Arbor RD 40600 Ann Arbor TR 15155 Fogg ST 47019 5 Mile Rd, 47011 5 Mile Rd, 43980 Plymouth Oaks Blvd, 47411 Five Mile Rd, 41100 Plymouth Rd, B1 320 41100 Plymouth Rd, B1 310 49200 Halyard Dr, 41999 Ann Arbor Rd, 41100 Plymouth RD B2 140 49200 Halyard 47635 5 Mile RD 49477 Ann Arbor RD	Interior remodel Tenant finish White box Tenant finish Gym Pits Tenant Improvement Tenant Finish Interior Renevation Tenant Finish Tenant Finish Tenant Finish Bathroom Remodel Interior Remodel Interior Remodel Interior Remodel Phase Ill (Foyer) Tenant finish Tenant finish Tenant finish Tenant finish Atrium (HVAC remodel)	262,000 10,000 9,000 30,000 8,000 15,000 3,000,000 701,000 6,000 40,000 105,000 70,000 2,000,000 80,000 212,500 100,000	issued seusai	January January January January February February February March March March March March April April April April
Adient Eotech MJ Cabinet Burroughs (Robo Tire) Farrow Realty Phoenix Mill	49200 Halyard 46900 Port 541 Ann Arbor Rd 41100 Plymouth RD B1 370 45657 Port St. 15000 Edward Hines Dr.	Lab Phase 21.2 Tenent finish Phase I Tenant finish Tenant finish High Rack Storage Tenant Finish	1,800,000 675,000 5,000 55,000 21,344 1,025,000	beussi beussi beussi beussi beussi	April April April April May May

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Amazon	9075 Haggerty	Warehouse	8,177,691	Issued	May
Roman Foods LLC.	9115 General Ct.	Interior Remodel	12,000	issued	May
Titanium	14555 Jib SŁ	High Rack Storage	30,000	issued	Mary
Titanium	14555 Jlb St	Interior Alteration	8,700	Issued	Mary
Adient	49200 Haalyard	Interior Renovation 21.3	1,800,000	issued	June
TGR Tech Center	47200 Port St.	Replace Sidewalls	9,600	issued	June
Bank of Ann Arbor	1333 Ann Arbor Rd.	Parking Lot & Landscaping	17,000	issued	June
Amazon	9075 Haggerty	Addition Phase It	2,100,000	issued	June
Ilmor Engineering Inc.	43939 Plymouth Oaks Blvd.	Parking Lot Expansion	421,000	issued	June
Suburban	40475 Ann Arbor Rd.	Phase II Interior Finish	415,000	issued	June
Eotech	46900 Port St.	Interior Remodel Phase II	200,000	issued	June
Total Construction Value			24,035,835		
Grand Total Construction Value			36,569,989		

^{*} Operating on COVID-19 orders

Building Department 2021

Classification	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	2021 Totals
Total Building Permits	72	59	126	144	118	136							665
Trade Permits	41	34	42	45	00	04							
Mechanical	58	47	4.2 67	53	38 63	64 80							264
Plumbing	26	18	28	31	23	22							369
Sewer & Water	6	7	3	14	2.5	16							148 47
Total Trade Permits	203	165	266	287	244	317	0	0	0	0	0	0	1482
Miscellaneous													
Special Inspections	0	0	0	D	0	0							0
Temp Certificate of Occupancy	2	1	4	1	õ	3							11
Re-Occupancy	0	1	Ġ	2	2	1							6
Plan Review	9	2	12	18	8	19							68
ZBA	0	3	1	4	3	2							13
Re-inspection fees	В	1	8	В	3	3							31
Vacant Land Resignation	0	0	0	0	0	0							G
Total Miscellarecas	19	8	25	33	16	28	0	0	0	0	0	0	129
Application Fee's													
Building	62	48	114	129	105	123							581
Electrical	46	39	35	52	42	63							277
Mechanical	65	46	64	54	62	85							376
Plumbing	28	17	25	35	29	18							162
Total Misc/Liconse/Application	220	158	263	303	254	317						_	4848
	220	156	263	303	204	317	0	D	0	0	0	0	1616
Grand Total	423	323	529	690	498	634	0	Q	0	0	0	0	2997
Staffing Levels													
Chief Building Official	1	1	1	1	1	1							
Full Time Building Inspector	1	1	1	1	2	ĩ							
Full Time Building Coordinator	1	1	1	1	1	1							
Full Time Building Administrator	1	1	1	1	1	1							
Part-time Time Ordinance Officer	1	1	1	1	1	1							

Residential Housing 2021

	Total #	Total #	Value	Square					
Totals	U	0	\$ 2	-	0	0	\$ -	()	
December	0		\$ -		0				-
November	0				0				
October	0				0				
September					0				
August	0				0				
July	_				0				
	0				0				
May June	0				0				
April	0				0				
March	0				0				
February	0				0				
January	0				0				
	Buildings	<u>Owelling</u>	Construction	<u>Feet</u>	<u>Buildings</u>	<u>Dwelling</u>	Construction	Feet	
	Total #	Total #	Value	Square	Total #	Total#	Value	Square	
			Buildings (Dup) Total	Total			Total	Total	Sected Condo
Totals	11	11	\$ 3,934,072	29,392	0	0	\$ -	(-	-
December					0				
November					0				
October					0				
September					0				
August					0				
July					0				
June	4	4	1,453,824	10,995	0				
May	1	1	366,100	2,541	0				
April	5	5	1,623,730	12,150	0				
March	0	0	_	~	0				
February	0	0			0				
January	1	1	490,418	3,706	0				
	<u>Buildings</u>	Dwelling	Construction	Feet	Buildings	Dwelling	Construction	Feet	
	Total #	Total #	Value	Square	Total#	Total#	Value	Square	
		77	Total	Total			Total	Total	
		Single Fi	unily Detached		Sing	e Family /	Attached (Tow)	houses/	Row Houses)

Totals all categories 11 11 \$ 3,934,072 29,392

Plymouth Township, Michigan DODGE REPORT RESIDENTIAL BUILDING PERMIT ISSUANCE REPORT Plymouth Township

June 2021

Building

Date Issued	Parcel Address	Category	Contractor Information	Const. Value
06/01/21 PB21-0324	47443 Verona CT	b. Single-family, attached and detache	Centennial Home Group LLC 1465 Axtell G Troy MI 48084 (248) 845 4650	\$312,165
06/17/21 PB21-0382	11214 WALNUT RIDGE	b. Single-family, attached and detache	Oakwood Custom Builders Inc 1150 Ann Arbor RD #103 Plymouth MI 48170 (734) 634 7734	\$384,813
06/25/21 PB21-0560	11943 Tuscany CT	b. Single-family, attached and detache	M/I Homes of Michigan LLC 40950 Woodward #203 Bloomfield Hills MI 48304 (248) 221 5000	\$365,965
06/25/21 PB21-0561	11954 Tuscany CT	b. Single-family, attached and detache	M/I Homes of Michigan LLC 40950 Woodward #203 Bloomfield Hills Mi 48304 (248) 221 5000	\$390,881



Revenue Breakdown Report

Page: 1 of 38

07/01/2021

Filter: All Records, Transaction. Date To Post On in <Previous month> [06/01/21 - 06/30/21] AND Transaction. Transaction Number Not = 67,079 AND

Transaction.TransactionNumber Not = 67,078

Unit Totals		
Unit Namo	Records	Revenue
S	317	257,049.66
TOTAL	317	257,049.66

Record Type Totals		
Unit	Records	Revenue
Permit	317	257,049.66
UNIT TOTAL:	317	257,049.66

Record Type Breakdowns						
Unit						
Record Type: Permit	Records	Revenue				
Building	136	130,299.00				
Electrical	64	13,668.00				
Mechanical	80	16,947.00				
Plumbing	22	3,109.00				
Sewer & Water	15	93,026.66				
TOTAL:	317	257,049.66				

164,023

Certificate of Occupancy List

07/01/2021 1/1

CofO Number	Status	Issued To	Address	CofO and Permit Dates	
OF21-0031 Permit Number	ISSUED (FINAL) Applicant Name	PulteGzoup	9282 Andover Forest LN	CO Date Apply: 06/01/2021	CO Date Finaled: 06/01/2021
PB20-0988	Pulte Group		Pulte Group	Permit Date Apply: 11/16/2020	Permit Date Issued: 2/07/2020
OF21-0032	ISSUED (FINAL)	BITTINGER, LEE - NOEL	48222 POWELL	CO Date Apply: 06/02/2021	CO Date Finaled: 06/02/2021
Permit Number PB18-0964	Applicant Name BITTINGER, LEE/NO	DIFIL.	Contractor	Permit Date Apoly:10/09/2018	Permit Date Issued: 0/25/2018
OF21-0033	ISSUED (FINAL)	TROY DESIGN & MANUFA	14425 SHELDON	CO Date Apply: 06/08/2021	CO Date Finaled: 06/08/2021
Permit Number PB20-0755	Applicant Name Lee Contracting Inc (Bld	g)	Contractor Lee Contracting Inc (Bldg)	Permit Date Apply:09/10/2020	Permit Date Issued:19/23/2020
OF21-0034	ISSUED (FINAL)	MODERN METHOD CONST	8880 Canton Center RD	CO Date Apply: 06/15/2021	CO Date Finaled: 06/15/2021
Permit Number PB19-1211	Applicant Name MODERN METHOD (CONSTRUCTION	Contractor MODERN METHOD CON	Permit Date Apply:11/25/2019	Permit Date Issued:)1/03/2020
OF21-0035	ISSUED (FINAL)	PulteGroup	9272 Andover Forest LN	CO Date Apply: 06/15/2021	CO Date Finaled: 06/15/2021
Permit Number PB20-0819	Applicant Name Pulse Group		Contractor Pulte Group	Permit Date Apply: 09/24/2020	Permit Date Issued: 1/24/2020
OF21-0036	ISSUED (FINAL)	PulteGroup	9267 Andover Forest CT	CO Date Apply: 06/18/2021	CO Date Finaled: 06/18/2021
Permit Number PB20-0787	Applicant Name Pulte Group		Contractor Pulte Group	Permit Date Apply:09/18/2020	Permit Date Issued: 1/24/2020
OF21-0037	ISSUED (FINAL)	VIP Smoke & Vape	47311 FIVE MILE RD	CO Date Apply: 06/22/2021	CO Date Finaled: 06/22/2021
Permit Number PB20-1100	Applicant Name Carl Romano LLC		Contractor Carl Romano LLC	Permit Date Apply: 12/28/2020	Permit Date Issued:11/07/2021
OF21-0038	ISSUED (FINAL)	ARTHURS, JOHN W	9119 GENERALCT	CO Date Apply: 06/23/2021	CO Date Finaled: 06/23/2021
Permit Number PB21-0566	Applicant Name ARTHURS, JOHN W		Contractor	Permit Date Apply:06/18/2021	Permit Date Issued:16/23/2021
OF21-0039	ISSUED (FINAL)	Tara Gateways LLC	42564 Gateway DR B8 U57	CO Date Apply: 06/30/2021	CO Date Finaled; 06/30/2021
Permit Number PB19-1114	Applicant Name Orlando Builders LLC		Contractor Orlando Builders LLC	Permit Date Apply:10/16/2019	Permit Date Issued: 1/25/2019

All Records

Co.DatcFinaled in <Previous month> [06/01/21 - 06/30/21]

Number of CofO's: 9



Plymouth Township Fire Department Monthly Report

June 2021

Response Information:

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

There was an average of 8.56 runs per day this month.

PTFD's average response time was 4 min 49 sec 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	0	3
Northville City	1	3
Northville Township	1	3
HMRT	0	1

Fire Loss:

There were 6 fires this month that accounted for **500.00** worth of damage to possessions and property. We prevented the destruction of **738,600.00** In property.

EMS Information:

HVA transported 101 patients to the hospital.

Plymouth Township Fire transported 37 patients to the hospital.

Plymouth transports billed out 27,306.49 this month, received 12,143.73 and have

10535.65 in outstanding bills over 180 days.

Fire Prevention:

Plymouth Township Fire Department provided **57** comprehensive fire inspections to businesses within Plymouth Township.

This month the Department conducted 2 CPR classes and 1 Special Event with a total of 53 participants.

Revised 11/8/19

J:/Fire/Monthly Reports/Monthly Report Form

save as PDF

n January run a 12 month/yearend report of previous year

Reports Included:

CLEMIS Reports

Incidents Section

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

Local Section

- Fire Department Response Times
- o Turnout Time
- o Response Time

Health EMS

Agency Productivity

- Agency Activity Summary
- o Patients Transported by HVA
- o Patients Transported by PTFD

Billing Summary

Inspection Report

Total count for Public Education - Review Fire Modules Calendar

Yearend - include lotal training hours

Revised 11/8/19

J:/Fire/Monthly Reports/Monthly Report Form

save as PDF

Incident Type Count

For Dates 6/1/21 - 6/30/21



Incident Type and Description	Count	% Type / % Total
10 - Fire, other	1.	16.67 %
100 - Fire, other	1	16.67 %
141 - Forest, woods or wildland fire	1	16.67 %
143 - Grass fire	1	16.67 %
160 - Special outside fire, other	2	33.33 %
Total - Fires	6	2.33 %
200 - Overpressure rupture, explosion, overheat other	1	50.00 %
221 - Overpressure rupture of air or gas pipe/pipeline	1	50.00 %
Total - Overpressure Rupture, Explosion, Overheat - no fire	2	0.78 %
321 - EMS call, excluding vehicle accident with injury	169	89.89 %
321C - EMS call, possible COVID-19	T .	0.53 %
322 - Vehicle accident with injuries	15	7.98 %
323 - Motor vehicle/pedestrian accident (MV Ped)	-1	0.53 %
324 - Motor vehicle accident with no injuries	2	1.06 %
Total - Rescue & Emergency Medical Service Incidents	188	73.15 %
400 - Hazardous condition, other	2	15.38 %
412 - Gas leak (natural gas or LPG)	2	15.38 %
424 - Carbon monoxide incident	1	7.69 %
440 - Electrical wiring/equipment problem, other	1	7.69 %
444 - Power line down	6	46.15 %
445 - Arcing, shorted electrical equipment	1	7.69 %
Total - Hazardous Conditions (No fire)	13	5.06 %
531 - Smoke or odor removal	1	6.67 %
542 - Animal rescue	1	6.67 %
551 - Assist police or other governmental agency	1	6.67 %
554 - Assist invalid	12	80.00 %
Total - Service Cali	15	5.84 %
611 - Dispatched & cancelled en route	6	66.67 %
611E - EMS: Dispatched & cancelled en route	1	11.11 %
622 - No incident found on arrival at dispatch address	1	11.11 %
651 - Smoke scare, odor of smoke	1	11.11 %
Total - Good Intent Call	9	3.50 %
700 - False alarm or false call, other	16	80.00 %
711 - Municipal alarm system, malicious false alarm	1	5.00 %
735 - Alarm system sounded due to malfunction	3	15.00 %

Incident Type Count

Incident Type and Description	Count	% Type / % Tota		
Total - False Alarm & False Call	20	7.78 %		
9 - Special incident type	ĭ	25.00 %		
900 - Special type of incident, other	2	50.00 %		
9001 - Dispatch Error	1	25.00 %		
Total - Special Incident Type	4	1.56 %		
¥	257			

Municipal Response Times Report

For Dates Beginning 6/1/21 Ending 6/30/21 Incident Types selected for analysis: All For All Priority Types



Time in	Alarm to	Percent	Cumu	lative	Dispatch to	Percent	Cumu	lative	Enroute to	Percent	Cumul	ative	Alarm to	Percent	Cumu	lative	Dispatch to	Percent	Cumula	itive
Minutes	Dispatch	Total	Response	es Percent	Enroute	Total	Response	es Percent	Arrival	Total	Responses	Percent	Arrival	Total		es Percent	Arrival	Total	Responses	Percent
0 - 1	126	51.85	126	51.85	121	51.27	121	51.27	14	6.09	14	6.09	5	2.12	5	2.12	8	3.39	8	3.39
1 - 2	90	37.04	216	88.89	81	34.32	202	85.59	23	10.00	37	16.09	6	2.54	11	4.66	6	2.54	14	5.93
2 - 3	20	8.23	236	97.12	28	11.86	230	97.46	47	20.43	84	36.52	8	3.39	19	8.05	25	10.59	39	16.53
3 - 4	4	1.65	240	98.77	2	0.85	232	98.31	61	26.52	145	63.04	22	9.32	41	17.37	54	22.88	93	39.41
4-5	1	0.41	241	99.18	2	0.85	234	99.15	31	13.48	176	76.52	47	19.92	88	37.29	42	17.80	135	57.20
5-6	2	0.82	243	100.00	2	0.85	236	100.00	29	12.61	205	89.13	49	20.76	137	58.05	44	18.64	179	75.85
6 - 7	0	0.00	243	100.00	0	0.00	236	100.00	7	3.04	212	92.17	32	13.56	169	71.61	24	10.17	203	86.02
7 - 8	0	0.00	243	100.00	0	0.00	236	100.00	6	2.61	218	94.78	30	12.71	199	84.32	12	5.08	215	91.10
8 - 9	0	0.00	243	100.00	0	0.00	236	100.00	6	2.61	224	97.39	16	6.78	215	91.10	11	4.66	226	95.76
9 ~ 10	0	0.00	243	100.00	0	0.00	236	100.00	2	0.87	226	98.26	6	2.54	221	93.64	2	0.85	228	96.61
10 +	0	0.00	243	100.00	0	0.00	236	100.00	4	1.74	230	100.00	15	6.36	236	100.00	8	3.39	236	100.00
					E .				ı				10							

Incident
Total*:

243

Average Times per Incident

Average PSAP Processing Time: 1 minute(s) 4 second(s)
Percent less than or eq
(Alarm to Dispatch)
Percent less than or eq

Percent less than or equal to 60 Seconds: 51.85

Percent less than or equal to 90 Seconds: 77.37

Average Fire Department Turn Out Time: 1 minute(s) 7 second(s) (Dispatch to Enroute)

Average Fire Department Turn Out and Travel Time; 4 minute(s) 49 second(s) (Dispatch to Arrive)

Average Municipal Response Time: 5 minute(s) 53 second(s) (Alarm to Arrive)

Percentile Response Times in Accordance with NFPA Standards

PSAP Processing Time less than 60 seconds: 51.85% (Alarm to Dispatch)

Fire Department Turn Out Time less than 60 seconds: 51.27% (Dispatch to Enroute)

Fire Department Travel Time less than 4 minutes: 63.04% (Enroute to Arrive)

The Incident Total reflects Incidents that have an Alarm Time and a Dispatch Time.

It does not include Incidents where no apparatur 'yve been assigned.

Listing of Mutual Aid Responses by Mutual Aid Department



Time Period	d: 6/1/21	- 6/30/21				
Departmen	nt: Canto	n Twp FD				
Mutual aid	given					
210001396	6/18/21	5:00:25PM	3	08204		7025 N LILLEY
210001454	6/26/21	12:03:19PM	3	08204		7860 CAPRI
210001455	6/26/21	12:27:14PM	3	08204		45222 RUDGATE
	Mutual ai				3	
Departmen	t: Hazar	dous Material	s Respons	se Team		The state of the s
Mutual aid	given					
210001477	6/28/21	2:00:00PM	3	WWMA		41275 OLD MICHIGAN
	Mutual ai Hazardou	d given s Materials Resp	onse Tean	1	1	
Departmen	t: North	ville City FD				
Automatic a	id receiv	⁄ed				
210001250	6/2/21	6:58:04PM	2	08232		14707 NORTHVILLE RD
Subtotal	Automatic	aid received			1	
Mutual aid	given					
210001252	6/2/21	10:26:09PM	3	08232		107 HAGGERTY RD
210001467	6/27/21	9:12:18PM	3	08232		1674 CASSADY PL
Subtotal l	Mutual ai	d given			2	
Automatic a	id given					
210001327	6/10/21	2:38:34AM	4	08232		455 N MILL ST
	Automatic Northville	aid given City FD	2.p.		1 4	
Departmen	t: North	ville Twp FD				
Mutual aid	received					
210001244	6/1/21	7:08:31PM	1	08255		12872 GLENMORE CT
Subtotal l	Mutual ai	d received			1	
Mutual aid ş	given					
210001343	6/11/21	5:11:02PM	3	08255		15777 ROBINWOOD DR

Time Period: 6/1/21 - 6/30/21

					10.00
Subtotal N	Northville Twp FD			4	
Subtotal N			3		
210001425	6/22/21 11:53:08AM	3	08255		16100 HAGGERTY RD
210001407	6/20/21 7:58:44PM	3	08255		42010 SEVEN MILE RD

Total

12

Incident Summary by Incident Type

For Dates: 6/1/21 - 6/30/21



Incident Type	Incident Count	Average Response Time	Total Loss	Total Value	
Shift: A					
Station; ST1					
Fires	1	00:04:53	\$ 0,00	\$ 0.00	
Rescue & Emergency Medical Service Incidents	27	00:05:06	\$ 0.00	\$ 0.00	
Service Calls	1	00:03:32	\$ 0.00	\$ 0.00	
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00	
False Alarm & False Calis	1	00:06:16	\$ 0.00	\$ 0.00	
Special Incident Types	1	00:04:41	\$ 0.00	\$ 0.00	
Total for Station: ST1	32	00:04:55	\$ 0.00	\$ 0.00	
Station: ST2			02- T		
Rescue & Emergency Medical Service Incidents	18	00:05:16	\$ 0.00	\$ 0.00	
Service Calls	3	00:05:35	\$ 0.00	\$ 0.00	
False Alarm & False Calls	1	00:06:26	\$ 0.00	\$ 0.00	
Special Incident Types	1	00:07:27	\$ 0.00	\$ 0.00	
Total for Station: ST2	23	00:05:27	\$ 0.00	\$ 0.00	
Station: ST3					
Fires	1	00:04:22	\$ 0.00	\$ 0.00	
Rescue & Emergency Medical Service Incidents	19	00:06:45	\$ 0.00	\$ 0.00	
Service Calls	1	00:15:03	\$ 0.00	\$ 0.00	
Good Intent Calls	3	00:00:00	\$ 0.00	\$ 0.00	
False Alarm & False Calls	3	00:09:07	\$ 0.00	\$ 0.00	
Total for Station: ST3	27	00:06:29	\$ 0.00	\$ 0.00	
Total for Shift: A	82.00	00:05:35	\$ 0.00	\$ 0.0	
Shift: B					
Station: ST1					
Rescue & Emergency Medical Service Incidents	16	00:05:06	\$ 0.00	\$ 0.00	
Hazardous Conditions (No fire)	4	00:07:42	\$ 0.00	\$ 0.00	
Service Calls	1	00:11:09	\$ 0.00	\$ 0.00	
False Alarm & False Calls	6	00:04:05	\$ 0.00	\$ 0.00	
Total for Station: ST1	27	00:05:29	\$ 0.00	\$ 0.00	
Station: ST2					
Rescue & Emergency Medical Service Incidents	19	00:05:49	\$ 0.00	\$ 0.00	
Hazardous Conditions (No fire)	1	00:07:08	\$ 0.00	\$ 0.00	
Service Calls	1	00:08:15	\$ 0.00	\$ 0.00	
False Alarm & False Calls	1	00:04:21	\$ 0.00	\$ 0.00	
Special Incident Types	1	00:00:01	\$ 0.00	\$ 0.00	
Total for Station: ST2	23	00:05:40	\$ 0.00	\$ 0.00	
Station: ST3		****			
Fires	3	00:07:23	\$ 0.00	\$ 0.00	
Overpressure Rupture, Explosion, Overheat - no fire	1	00:07:54	\$ 0.00	\$ 0.00	
Rescue & Emergency Medical Service Incidents	26	00:05:57	\$ 0.00	\$ 0.00	
	Page 1 of 2				

Page 1 of 2 Printed: 7/1/21

Incident Summary by Incident Type

Incident Type	Incident Count	Average Response Time	Total Loss	Total Value
Hazardous Conditions (No fire)	1	00:10:18	\$ 0.00	00.0 2
Service Calls	2	00:09:19	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	3	00:04:02	\$ 0.00	\$ 0.00
Special Incident Types	1	00:05:27	\$ 0.00	\$ 0.00
Total for Station: ST3	38	00:06:05	\$ 0.00	\$ 0.00
Total for Shift: B	88.00	00:05:47	\$ 0.00	\$ 0.00
Shift: C				
Station: MA				
Hazardous Conditions (No fire)	1	01:00:00	\$ 0.00	\$ 0.00
Total for Station: MA	1	01:00:00	\$ 0.00	\$ 0.00
Station: ST1				
Overpressure Rupture, Explosion, Overheat - no fire	1	00:07:28	\$ 0.00	\$ 0.00
Rescue & Emergency Medical Service Incidents	25	00:05:27	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	2	00:03:40	\$ 0.00	\$ 0.00
Service Calls	2	00:08:26	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
Faise Alarm & False Calls Total for Station: ST1	3 34	00:03:44	\$ 0.00 \$ 0.00	\$ 0.00 \$ 0.00
Station: ST2	• •	000000	ψ 0.00	\$ 0.00
Rescue & Emergency Medical Service Incidents	21	00:05:39	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:05:56	\$ 0.00	\$ 0.00
Service Calls	1	00:04:50	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:09:03	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:03:44	\$ 0.00	\$ 0.00
Total for Station: ST2	26	00:05:49	\$ 0.00	\$ 0.00
Station: ST3				
Fires	1	00:08:11	\$ 500.00	\$ 738,600.00
Rescue & Emergency Medical Service Incidents	17	00:06:40	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	3	00:25:17	\$ 0.00	\$ 0.00
Service Calls	3	00:07:40	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls Total for Station: ST3	26	00:05:00 00:08:40	\$ 0.00 \$ 500.00	\$ 0.00 \$ 738,600.00
			5 TV 1/40 MW 1 4 4 1	
Total for Shift: C	87.00	00:07:05	\$ 500.00	\$ 738,600.00
Total	257.00	00:06:10	\$ 500.00	\$ 738,600.00

Agency Activity Summary

Plymouth Township Fire Dept

Agency: Plymouth Township Fire Dept | Service Date: From 06/01/2021 Through 06/30/2021

Total	Number	of	ePCRs:	17	3
Total	Number	of	Incident	s:	168

By Branch

01	Station	1	=	55		

01 Station 1 = 55	02 St	ation $2 = 1$	53 0:	3 Station 3 = 65	
Run Disposition	<u>#</u>	%		#	<u>%</u>
Treated/Transported	37	21.4%	Dead Prior To Arrival	4	2.3%
Treated / Transferred Care	101	58.4%	Dead After Arrival	N/A	N/A
Treated/No Transport (AMA)	28	16.2%	Treat/Transported by Private V	/eh. N/A	N/A
Treated / No Transport (Per Protocol)	N/A	N/A	Assist	2	1.2%
Transported / Refused Care	N/A	N/A	Other	1	0.6%
No Transport / Refused Care	N/A	N/A	No Patient Found	N/A	N/A
Cancelled	N/A	N/A			
Left Blank	N/A	N/A			
Run Type	<u>#</u>	<u>%</u>		#	<u>%</u>
Emergency Runs	173	100.0%	Non-Emergency Runs	N/A	N/A
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	2	1.2%	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 (Sched	uled) 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

	Total	Treat/	Treat	Treat/No	Treat/No	Transp/		Dead	Dead	T/T	No Trans/			No Pat,	
<u>Unit</u>	Runs	Transp	<u>Transfer</u>	Transp(AMA)	Transp(PP)	Ref. Care	Cancelled	Prior Arr	After Arr	Priv Veh	Ref. Care	Assist	Other	Found	
ENG3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
RES1	56	15	31	8	0	0	0	1	0	0	0	0	1	0	
RES2	60	17	30	11	0	0	0	2	0	0	0	0	Ó	0	
RES3	56	5	40	8	0	0	0	1	0	0	0	2	0	0	
Total	173	37	101	28	0	0	0	4	0	0	0	2	1	0	

Runs by Service Level

Dispatched			Recommended		
Service Level	<u>#</u>	<u>%</u>	Service Level	#	<u>%</u>
BLS	16	9.2%	BLS	126	72.8%
ALS	157	90.8%	ALS1	44	25.4%
SCT	N/A	N/A	ALS2	3	1.7%
			SCT	N/A	N/A
			Rotary Wing	N/A	N/A
			Fixed Wing	N/A	N/A

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

been marked on a run)

Туре	BLS	%	ALS1	%	ALS2	<u>%</u>	SCI	%Rotan	y Wing	%Fixe	d Wing	%	Total %	
None	126	72.8%	44	25,4%	3	1.7%	N/A	N/A	N/A	N/A	N/A	N/A	173 100.0%	0

Runs by Primary Pl		
Description	#	%
Abdominal Pain	3	1.7%
Allergic Reaction	2	1.2%
Alt Level Conscious	4	2.3%
Anxiety	4	2.3%
Back Pain (No Trauma)	4	2.3%
Behavioral Disorder	1	0.6%
CVA/Stroke	4	2.3%
Cardiac Arrest	3	1.7%
Cardiac Symptoms	3	1.7%
Chest Pain	6	3.5%
Diabetic Symptoms	6	3.5%
Dizziness	8	4.6%
Dyspnea-SOB	9	5,2%
Elevated Temp/Fever	1	0.6%
GI -Constipation	i	0.6%
Headache (no trauma)	2	1.2%
Malaise	2	1.2%
Monitoring Required	4	2.3%
Nausea	2	1.2%
No Medical Problem	7	4.0%
Nose Bleed	1	0.6%
Not Applicable	5	2.9%
OB/Gyn	1	0.6%
OB/Gyn (comp.)	1	0.6%
Obvious Death	1	0.6%
Psychiatric Emerg.	6	3,5%
Seizure	5	2.9%
Syncope/Fainting	5	2.9%
Trauma Injury	36	20.8%
Unconscious	1	0,6%
Unknown Medical	12	6.9%
Urinary Bleeding	1	0.6%
Urination Problem	2	1.2%
Vomiting	3	1.7%
Weakness	15	8.7%
Left Blank	2	1.2%
Total	173	100.0%

Runs by Dispatch (EMD) Code

Italio by Bispateri (Emb) obje		
_Description	#	<u>%</u>
1 Abdominal Pain	1	0.6%
10 Chest Pain [non-traumatic]	6	3.5%
11 Choking	1	0.6%
12 Convulsions/Seizures	6	3.5%
13 Diabetic	5	2.9%
17 Falls	25	14.5%
18 Headache	2	1.2%
2 Allergies/Envenomations	1	0.6%
21 Hemorrhage/Lacerations	1	0.6%
23 Overdose/poisoning	3	1.7%
24 Pregnancy/Childbirth/Miscarriage	1	0.6%
25 Psychiatric/Abnormal behavior/Suicide Attempt	8	4.6%
26 Sick Person	32	18.5%
28 Stroke [CVA]	6	3.5%
29 Traffic/Accidents	14	8.1%
30 Traumatic Injuries	15	8.7%
31 Unconscious/Fainting	10	5.8%
32 Unknown Problem	9	5.2%
5 Back Pain	4	2.3%
6 Breathing Problems	13	7.5%
77 Not reported	1	0.6%
88 Not applicable	4	2.3%
9 Cardiac or Respiratory Arrest/Death	3	1.7%
99 Unknown	2	1.2%
Left Blank	0	0.0%
Total	173	100.0%

Transport From (Category)

	#	%
-Left Blank-	173	100.0%
Total	173	100.0%
Transport From (Facility)		
	<u>#</u>	<u>%</u>
-Left Blank-	173	100.0%
Total	173	100.0%
Transport To (Destination Facility)		
	#	<u>%</u>
St Mary Livonia ER	109	63.0%
–Left Blank–	35	20,2%
Providence Park ER-Novi	8	4.6%
St Joe Ann Arbor ER	5	2.9%
UNIVERSITY OF MICHIGAN ER	5	2.9%
Henry Ford West Bloomfield	3	1.7%
No transport	2	1.2%
C.S. Mott Children's Hospital	2	1.2%
Annapolis (Beaumont Wayne)	∞ 1	0.6%
Beaumont Farmington Hills (Botsford)	1	0.6%
Beaumont Hospital Royal Oak	1	0.6%
Beaumont Dearborn	1	0.6%
Total	173	100.0%

PLYMOUTH CHARGE SUMMARY PLYMOUTH MONTHLY CHARGE REPORT REPORT AS OF JUNE 30, 2021

				Charge	Charg	<u>e</u>		Total Charge
<u>ID</u>	Description	QTY	QTY %	Count	Count		Chames	<u>%</u>
427	ALS EMERGENCY	27	9.72	!	27	33.75	17550	64.27
429	BLS EMERGENCY	13	4.68	1	13	18.25	6500	23.8
0425MC	CMS MILEAGE	128.7	48.34	ı	19	23.75	1783.19	6.46
425	MILEAGE	109	39.25	5	21	26.25	1493.3	5.47
				_				
Totals For All		277.7			80		27306,49	

PLYMOUTH CREDIT SUMMARY PLYMOUTH MONTHLY CREDIT REPORT REPORT AS OF JUNE 30 2021

<u>ID</u>	<u>Description</u>	Credits	QTY %	Amount	Amount %
2	Adjustment	32	22.86	6479.8	33,33
1	Other Payment	88	62.86	9057,94	48.59
6	Patient Payment	18	12,86	3085.79	15.87
5	Write Off	2	1.43	817.55	4.21
Totals For All		140		19441.08	

PLYMOUTH AGING SUMMARY PLYMOUTH MONTHLY AGING REPORT REPORT AS OF JUNE 30, 2021

<u>ID</u>	<u>Description</u>	Calls	Gurrent	31 to 60	61 to 90	91 to 120	121 to 150	151 to 180	Over 188	<u>Total</u>
1CONS	PAPER - CONTRACT		1 0	0	0	0	0	0	548	548
1MRP	PAPER - MEDICARE		2 0	741.79	722.61	0	0	0	0	1464.4
BCAP	APPEAL BCBS		1 0	732.2	0	0	0	0	0	732.2
BCBS	ELECT BCBS		3 704.8	732.2	81.51	. 0	0	0	0	1518.51
CAIP	PAPER MEDICAID R		3 1722.52	0	0	٥	0	0	0	1722.52
CARE	ELECT - MEDICARE		8 4187.03	0	0	0	0	0	0	4187.03
COMP	PAPER WORK COM		1 0	0	0	0	0	0	549	548
CRED	MHR REFUND CREDI		4 0	0	٥	0	0	0	-874.88	-874.86
INSU	PAPER INS PRIMAR		5 1300.7	554.6	759 .6	0	538	0	0	3151.1
MCPP	APPEAL MEDICARE		1 0	0	0	0	716	0	0	716
NEICCARE	ELECT INS NEIC ME		1 0	554.8	0	0	0	0	0	554.8
PCAR	PAPER MEDICARE	:	3 747.27	1280,15	0	0	0	0	0	2027.42
PRIV	REQUEST PRIVATE		1 0	0	572.61	0	0	0	0	572.61
PRV2	PAPER - PRIVATÉ P	4	3 11911,61	8088.45	3183.81	1768,03	-84.1	0	0	24667.8
REVIEW	REVIEW	4:	2 0	718.5	1437	7110,89	4336.81	932.29	9168.11	23703.4
SINS	PAPER INS SECOND		3 215.97	95.7	81.05	135.78	0	0	48.4	576.9
TIME	TIME PAY ACCOUNT		3 0	0	215	0	0	338	400	953
ZIRCAID	ELECT MEDICAID ZI	(1214.39	0	0	693.2	561.2	542	698	3708.79
ZIRMED	ELECT INS ZIRMED		1 0	0	560.28	0	0	0	0	560.28
Totals		13:	22004,29	13498.59	7613.47	9707.7	6065.91	1812.29	10535.65	71237.9

Inspection Volume

7/6/2021 11:52:59 AM

Filters:

- Inspection Source: Internal Department Only
- Start Date: 6/1/2021 12:00:00 AM
- End Date:6/30/2021 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

Randall, Jeff	# of	Violations	Occupant
	Inspections ¹	Cited	Sq. Ft.
2-Year ^{FS}	6		0
3-Year ^{FS}	7		5,469
Annual ^{FS}	21		161,176
Business Update FS	3		5,000
Final Fire Alarm FS	2		7,000
Final Suppression test FS	1		0
Fire Alarm Test FS	1		0
Freedom of Information FS	2		293,000
Hydrostratic Test FS	3		7,000
Reoccupancy FS	1		6,200
Semi-Annual (twice a year) FS	5		94,000
Site Plan FS	2		0
Special Event FS	1		0
Temporary Occupancy (Fire) FS	1		0
Underground Flush FS	1		0
Total	57	2	578,845

Totals

31972	# of Inspections ¹	Violations Cited	Violations Cleared ²	Violations Remaining	Occupant Sq. Ft.
2-Year ^{FS}	6	31.02	Cleareu	Romaning	04.16.
3-Year ^{FS}	7				5,469
Annual ^{FS}	21				161,176
Business Update ^{FS}	3				5,000
Final Fire Alarm ^{FS}	2				7,000
Final Suppression test ^{FS}	1				. 0
Fire Alarm Test ^{FS}	1				0
Freedom of InformationFS	2				293,000
Hydrostratic Test ^{FS}	3				7,000
Reoccupancy ^{FS}	1				6,200
Semi-Annual (twice a year) ^{FS}	5				94,000
Site Plan ^{FS}	2				0
Special Event ^{FS}	1				0
Temporary Occupancy (Fire) ^{FS}	1				0
Underground FlushFS	1				0
Total ⁵	57	2	0	2	578,845

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.

FSFire 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).

PLYMOUTH TOWNSHIP FIRE DEPARTMENT



CPR CLASSES

OFFICE USE ONLY:	SCAN&SEND COPY	ENTER ON CALENDAR
	Available to To	wnship based persons only.
DATE REQUEST MADE	3	ASSIGNED TO: LOSAN GIZGE
TRAINERS BLAG		
TYPE OF PROGRAM:	eartsaver (CPR & AED) &	First Aid or BLS (Basic Life Support)
DATE OF PROGRAM: _	6-26-21	TIME REQUIRED: 9am to 10m
ORGANIZATION:		
LOCATION OF PROGR	AM: Jup Na	M. F. 1 - meeting boom
	' //	AGE GROUP:
CONTACT PERSON:		PHONE #
	Dawinina	ints and phone numbers:
Susan Bo Sin Keis	Participa raclie	
AUTHORIZED BY: X	SCHIEF	
		44444444444444444444444444444444444444
NUMBER PEOPLE PRE	SENT:	AMOUNT OF TIME REQUIRED:
IF THIS PROGRAM <u>DID</u>	NOT TAKE PLACE. WH	Y NOT?
COMMENTS:	\$5.00 eac	h cards can be picked up (must show id)
Scheduling notes: This property Small Groups—schedule to stati 1. Original to Chief for approv	rogram for <u>Plymouth Tow</u> on covering home/business aren.	RETURN COMPLETED FORM TO FIRE CHIEF'S OFFICE A MARK MARK MARK MARK MARK MARK MARK MAR
4. File original in notebook. According to the Michigan Ref	ension Schedule: Keep the comp	pleted copy for one year.
E		y.
·	ts per instructor. 12 studen	•
	nnequin, Will need equipm	

J:\Fire\Miscellaneous\FORMS\Community Education Request-CPR training.doc

PLYMOUTH TOWNSHIP FIRE DEPARTMENT



OFFICE USE ONLY:	SCAN&SEND COPY	ENT	ER ON CALENDAR	V
	Available to Tow			
DATE REQUEST MADE	June	ASSIGNED	TO: St M.	allasi
TRAINERS Mall	resi			
	cartsaver (CPR & AFD) & 1	irst Aid	or BLS (Basic Life)	Suppor)
DATE OF PROGRAM:	6-18-21	TIME REQUIF	RED: 9AM- 1	pm
ORGANIZATION:		12-12-12-12-12-12		
LOCATION OF PROGR	AM: Sup Na	U.F.	1- meeting	Stork
	EXPECTED:			
CONTACT PERSON:		PHON	E#	-
	Participant	s and phone nu	inbers:	
Evan Pay		•		
				-
		-		
	V Comment of the Comm	-		
AUTHORIZED BY:X	Solf M	D/	ате: <i>(р-18-</i>	21
	aaaaaaaaaaaa.	1 16 16 16 16 16 16 16 16 16 16 16 16 16	4	1 1 1 1 1 1 1 1 1 1
NUMBER PEOPLE PRE	SENT:	AMOUNT (OF TIME REQUIRED:	
IF THIS PROGRAM DID	NOT TAKE PLACE, WHY	NOT?		
COMMENTS:	\$5.00 each	eards can be p	icked up (must show id)
Scheduling notes: This p Small Groups -schedule to state 1. Original to Chief for approval, File original in notebook.	rogram for Plymouth Town on covering home/business area. al 2 Record on Fire Modules calculations of the completension Schedule: Keep the completension Schedule:	A A A A A A A A A A A A A A A A A A A	and groups.	
Ratios 3:1 student per ma	ts per instructor. 12 students nneguin. Will need equipmer Hall space available and reser	nt to show vide	D.	

J:\Fire\Miscellaneous\FORMS\Community Education Request-CPR training.doc

PLYMOUTH TOWNSHIP FIRE DEPARTMENT SPECIAL EVENT



OFFICE USE ONLY:	SCAN&SEND COPY	ENTER ON CALEND	AR
	Available to Township b	ased businesses/person	s only.
DATE REQUEST MAD	E6/14/2021	ASSIGNED TO PI	ATOON#:1
TYPE OF PROGRAM:	Public Event		
DATE OF PROGRAM:	6/15/2021	TIME REQUIRED:6:	40 – 7:00 PM
ORGANIZATION:	Cee-Ball Baseball		
	RAM: Farrand Elementary		
NUMBER OF PEOPLE	EXPECTED:12	AGE GROUP:	4-6 yrs old
Special Instructions: Bring E-2 and tee-ball te	Shane Wam would like the engine to spra	y the deck gun onto their slip	
AUTHORIZED BY:X	E CUMBER OF STREET	DATE: _6 -	21-21
	<u>CAAAAAAAAAAA</u>	h h h h h h h h h h h h	h h h h h h h h h h
NUMBER PEOPLE PR	esent: <u>50</u>	AMOUNT OF TIME REQU	лгеd: $2DM$
IF THIS PROGRAM DI	D NOT TAKE PLACE, WHY N	OT?	
	, , , , , , , , , , , , , , , , , , ,		4,05 TO RUN THROUGH.
PRESENTER'S NAME:	SMITH/ INMAN	RETURN COMPLETED FORM I	O FIRE CHIEFS OFFICE

Small Groups—schedule to station covering home/business area.

1. Original to Chief for approval 2 Record on Fire Modules calendar 3. Scan and forward to Platoon Officers
4. File original in notebook.

According to the Michigan Retension Schedule: Keep the completed copy for one year.

MCKENNA



Memorandum

TO: Board of Trustees and Planning Commission

Charter Township of Plymouth, Michigan

FROM: Laura Haw, AICP, NCI

SUBJECT: Planning, Zoning, Design and Economic Development Report - June, 2021

DATE: July 6, 2021

McKenna provides day-to-day assistance to the Township, applicants, and the public regarding zoning, planning and economic development matters, including on-site office hours every morning and as-needed.

PLANNING, ZONING, DESIGN, AND ECONOMIC DEVELOPMENT ACTIVITY

As part of our services to the Township, McKenna reviews Planning Commission applications and provides recommendations on long range planning, land use, zoning, and design. The following is a summary of current and ongoing developments; yellow highlighting indicates new updates for the month.

PROJECT	BACKGROUND	STATUS / NEXT STEPS						
#2262 Plymouth Park & Eats	Revised site plan for a year-round food truck park approved, with conditions, by the Planning Commission on December 18, 2019.	Project on-hold with the Building Dept.						
#2271 Quick Pass Car Wash	Final site plan approved, with conditions, for a new car wash facility at 39550 Ann Arbor Road.	Submitted for final stamp; anticipates summer 2021 for demolition / construction.						
#2312 Ponds at Andover	Residential development with 7 single-family, detached units, approved, with conditions, by the Board of Trustees on August 25, 2020.	Recording of the CHO Agreement and final stamp pending						
#2314 15100 Fogg	Final site plan approved for a new industrial speculative building.	Final stemp in process.						
#2332 Boleski Funeral Home	Tentative site plan approval, with conditions, granted on March 18, 2021. 1-year extension request to expire on March 17, 2022.	Applicant submitted for final site plan; on the July 21, 2021 Planning Commission agenda.						



PROJECT	BACKGROUND	STATUS / NEXT STEPS
#2340 43939 Plymouth Oaks	Administrative site plan review for a parking lot expansion at the Illmore facility.	Final stamp issued; file closed.
#2346 Phoenix Mill	Redevelopment of the former Wayne County Road Yard, adjacent to Hines Park, into an office and event space.	Final site plan granted by the Planning Commission on May 19, 2021; final stamp under review.
#2355 42480 Postiff	Application for two additional professional office buildings. Final site plan approval, with conditions, was granted on March 18, 2020.	1-year extension, to expire on March 17, 2022.
#2366 Margate Development Plan	Site development plan for a Cluster Housing Option at 9295 Canton Center Road for 30 detached, single-family homes.	Final plan approval, with conditions, granted at the March 17, 2021 Planning Commission meeting. The Board of Trustees approved the Cluster Housing Agreement on May 11, 2021. Final stamp in progress.
#2377 Home for Mom & Dad	Application submitted for a 20-unit assisted living facility.	Tentative site plan approval granted at the February 17, 2021 Planning Commission meeting. Applicant to submit revised plans for final site plan project on hold.
#2379 Lot 23 - Metro Business Park	Site plan consideration for a new ±38,000 SF office and industrial spec building. Tentative and final site plan approval, with conditions, granted at the January 20, 2021 Planning Commission meeting.	Applicant to submit for final stamp by January 20, 2022, pending engineering and Wayne County approvals.
#2380 Lot 20 - Plymouth Oaks Business Park	Site plan consideration for a new ±10,000 SF office and industrial spec building.	Final site plan granted by the Planning Commission on May 19, 2021. Final stamp pending.
#2381 9075 Haggerty	Administrative site plan for a building expansion and site improvements for an Amazon facility.	Final stamp in progress.
#2385 Lot 1 - Metro Business Park	Site plan consideration for a new ±24,000 SF office and industrial spec building.	Tentative site plan approval, with conditions, granted at the March 17, 2021 Planning Commission meeting. Applicant to submit for final site plan consideration.
#2386 Lot 14 - Metro Business Park	Site plan consideration for a new ±26,000 SF office and industrial spec building.	Tentative site plan approval, with conditions, granted at the March 17, 2021 Planning Commission meeting. Applicant to submit for final site plan consideration.
#2387 Lots 17-20 - Metro Business Park	Site plan consideration for a new office and industrial spec building.	Tentative site plan approval, with conditions, granted at the April 21, 2021 Planning Commission meeting. Applicant to submit for final site plan.
#2389 Northridge Rezoning	Conditional rezoning request from R-1-E to R-1-H for 42, single-family, detached residences.	Planning Commission recommended denial to the Board of Trustees on June 16, 2021. On June 22, 2021 the Board denied the conditional rezoning request.



PROJECT	BACKGROUND	STATUS / NEXT STEPS
#2392 <mark>9210 Brookline</mark>	Land division request to divide 1 parcel into 2 parcels for future single-family homes.	Approved, file to be closed.
#2393 Frito Lay	Site plan for a ±40,000 SF manufacturing addition to the existing facility.	Final site plan granted by the Planning Commission on May 19, 2021; final stamp pending.
#2394 Pursell Place CHO	Site development plan submitted for a residential subdivision at 46200 N. Territorial Road.	Under review; Planning Commission to consider the site development plan again on July 21, 2021.
#2395 49774 Ann Arbor	Lot line modification for two existing single-family homes.	Application approved; file closed.
#2396 <mark>M-14 Billboards</mark>	Application for two new digital billboards along M-14.	Under review; Planning Commission to consider the application on July 21, 2021.
#2397 40475 Ann Arbor	New wall and ground signage proposed for the Suburban Cadillac Dealership.	On June 16, 2021, the Planning Commission approved the wall signage and denied the ground signage. Final stamp issued; file closed.
#2398 14200 N. Haggerty	Parking lot expansion at Webasto.	Under review.
#2399 Margate	Lot split / combination application.	Application approved; file closed.
#2400 Northville Rezonings	9 rezoning applications for properties along Northville Road, from the multiple-family district to the single-family district.	Under review; a public hearing is scheduled for the July 21, 2021 Planning Commission meeting.
# <mark>2401</mark> 9030 General Drive	Building addition to an existing industrial facility.	Under review; Planning Commission to consider the application on July 21, 2021.

RECOMMENDATIONS & THE NEXT MONTH OUTLOOK

- Elk's Property. The Elk's and the adjacent 30 acres to the north are under contract and we are working
 with a developer for a new residential PUD. We anticipate an application for the PUD Option to be
 submitted in the summer of 2021. The applicant provided a project update to the Downtown
 Development Authority (DDA) on June 14, 2021.
- CSX Improvements. CSX provided an update to the Township regarding the proposed improvements to the overpass on Ann Arbor Road; the Township administration met with CSX again on April 6, 2021 and had a productive meeting in the field; revised plans are being submitted to CSX.
- Master Plan Update. Phase 1 and 2 of the Plymouth Township Master Plan are complete. Phase 2 consisted of public engagement, with an online, community-wide survey where over 900 survey responses were collected. A presentation to the Board of Trustees was given on January 12, 2021



regarding the results of the public engagement survey. The Planning Commission discussed the draft Master Plan at a work session on April 10, 2021 and at the April 21, 2021 regular meeting, recommended the Master Plan update be sent to the Board of Trustees for authorization of the 63-day distribution and public comment period. The Board of Trustees authorized approval of the required 63-day distribution and public comment period on May 11, 2021.

- Zoning Ordinance Text Amendments in Progress:
 - o Review of landscape standards (Article 26).
 - o Review of subdivision gate standards.
 - o Review of mixed-use districts.
 - o Consideration for IND and TAR Districts to expressly permit office and other up and coming uses.
 - Township initiated rezoning of the Shearer Cemetery to the Public Lands district recommended; a
 public hearing to be considered at a future Planning Commission meeting. Text amendment
 consideration for municipal cemeteries to be designated as a permitted land use in the Public
 Land district.
- **Joint Board of Trustees and Planning Commission meeting.** A joint meeting is scheduled for August 24, 2021.

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.



Plymouth Twp. Police June 2021



35002

37000

52001

52003

Totals for Part A

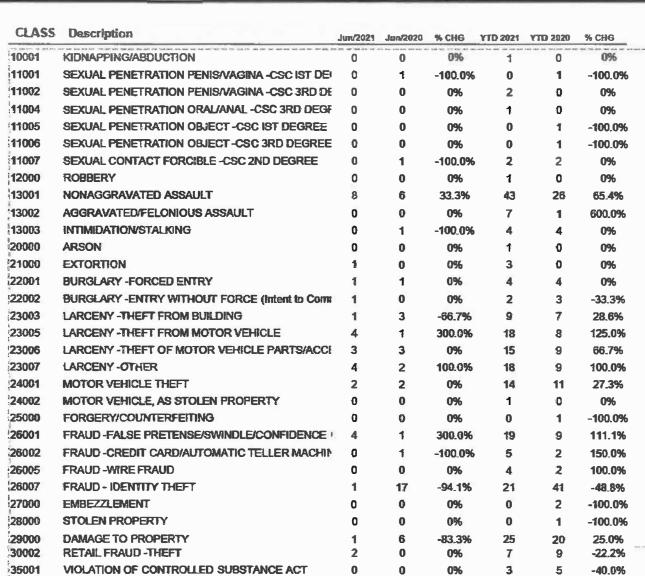
NARCOTIC EQUIPMENT VIOLATIONS

WEAPONS OFFENSE- CONCEALED

WEAPONS OFFENSE -OTHER

OBSCENITY

PART-ONE CRIMES



0

0

0

O

33

0

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O

0

46

0%

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28.25%

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185

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3

2

236

-50.0%

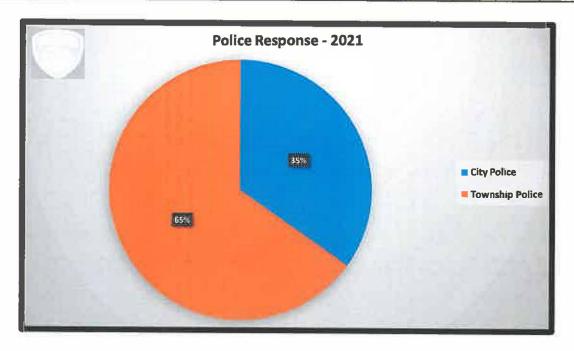
-100.0%

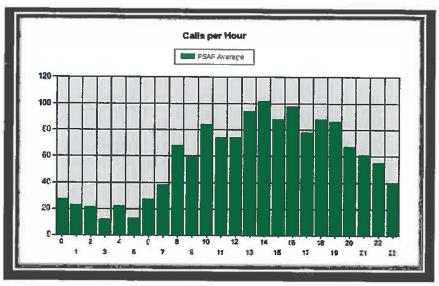
200.0%

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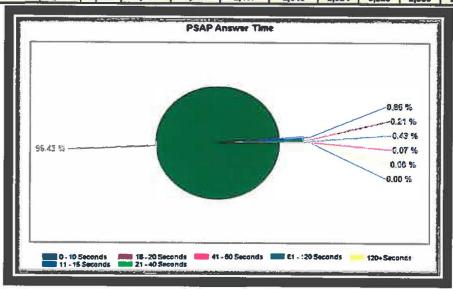
27.57%

				F	POLICE	RESPO	NSE						
2021	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	ОСТ	NOV	DEC	YTD
City Police	408	348	481	436	482	565							2,720
Township Police	750	765	953	854	866	916					10.		5,104
Total	1,158	1,113	1,434	1,290	1.348	1.481	a	0	0	0	0	0	7,824
				F	OLICE	RESPO	NSE						
2020	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	ОСТ	NOV	DEC	YTD
City Police	761	704	513	270	318	446	490	575	447	458	468	338	5,788
Township Police	1,254	1,151	854	438	548	732	939	1,088	896	801	659	666	10,028
		1,855											





2021 DISPATCH	JAN	FEB	MAR	APR	MAY	JUNE	JUL.	AUG	SEP	ОСТ	NOV	DEC	YTD
# of 911 Calls	1,014	951	805	716	1,151	1,254							5,901
# of Non-Emergency Calls	1.751	1,934	2,206	1,824	2,105	2,079							11,899
Total	2,765	2,895	3,011	2,540	3,256	3,333	0	0	0	0	0	0	17,800
2020 DISPATCH	JAN	FEB	MAR	APR	MAY	JUNE	JüL	AUG	SEP	OCT	NOV	DEC	YTD
# of 911 Calls	1,183	1,027	512	325	362	395	503	480	684	432	1,187	448	7,518
# of Non-Emergency Cells	2,310	2,222	2,184	1,896	2,095	2,253	2,421	2.545	2.295	2,109	2.055	1.835	28,220
Total	3,493	3,248	2,696	2,221	2,457	2,648	2,924	3,025	2.959	2,541	3,242	2,281	33,736



2.2.1 Standard for enswering 9-1-1 Calls

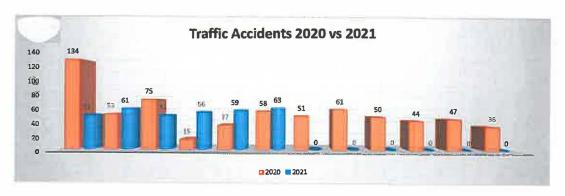
Ninety percent (90%) of all 9-1-1 calls arriving at the Public Safety Answering Point (PSAP) SHALL be answered within (\leq) fifteen (15) seconds. Ninety-five (95%) of all 9-1-1 calls SHOULD be answered within (\leq) twenty (20) seconds. A call flow diagram is available in Exhibit A.

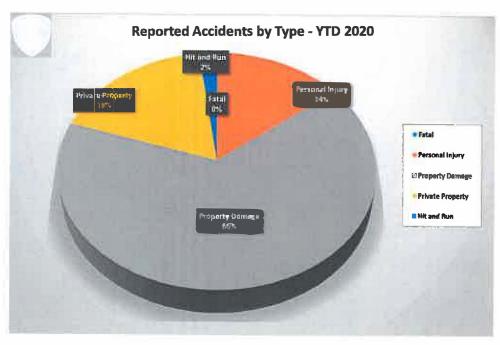


% answer time 15 seconds	99.29%
% conswer time 20 seconds	79.5%



1	TRAFFIC ACCIDENT SUMMARY														
2021	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	ОСТ	NOV	DEC	YTD		
Fatal	2	2	0	0	3	С							0		
Personal Injury	9	8	7	8	10	7							49		
Property Damage	37	41	29	35	37	45							224		
Private Property	0	10	15	13	12	11							61		
Hit and Run	5	2	0	0	0	0							7		
Total	51	81	51	58	59	63	0	0	0	0	0	0	341		
2020	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	ОСТ	NOV	DEC	YTD		
Fatal	0	0	0	0	0	0	0	0	0	0	0	0	0		
Personal Injury	66	12	36	1	6	12	13	18	15	8	8	4	195		
Property Damage	56	40	29	9	20	32	33	35	32	28	37	28	379		
Private Property	12	0	10	5	11	14	0	8	1	6	4	4	75		
Hit and Run	0	1	0	0	0	0	5	2	2	2	0	0	12		
Total	134	53	75	15	37	58	51	61	50	44	47	36	661		





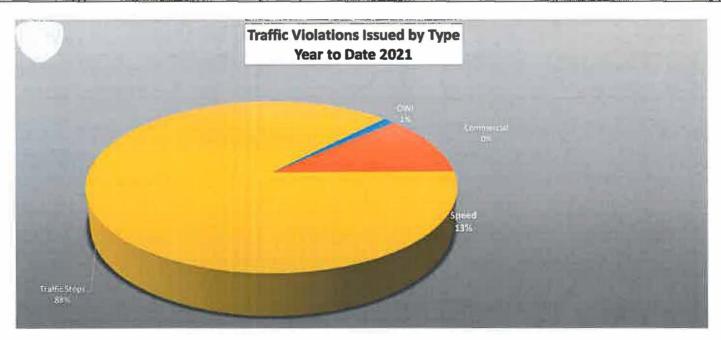
TRAFFIC VIOLATION SUMMARY

	January 1, 2021 through December 31, 2021												
2021	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
OWI	3	3	4	4	3	4			100				21
Speed	45	16	40	35	30	21							187
Commercial	0	0	0	0	0	0							0
Traffic Stops	258	190	294	243	219	237							1,441

	Number of Arrests												
2021	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	ОСТ	NOV	DEC	YTD TOTAL
Felony	5	7	8	4	12	6							42
Misdemenor	26	39	26	48	24	28							191
Citations	114	65	107	121	120	103		K-I					630
Total	145	111	141	173	156	137	0	0	0	0	0	0	863

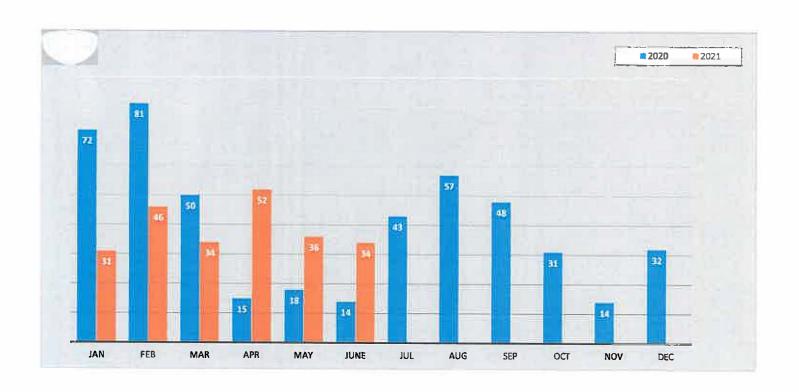
January 1, 2020 through December 31, 2020													
2020	JAN	FEB	MAR	APR	MAY	JUNE	NUL	AUG	SEP	OCT	NOV	DEC	YTO TOTAL
OWI	6	6	2	0	3	0	5	12	1	5	3	6	49
Speed	59	65	49	1	2	2	56	67	50	13	3	15	382
Commercial	0	1	0	_1_	0	0	0	0	0	0	0	0	2
Traffic Stops	468	428	283	14	78	84	322	400	267	194	83	128	2,749

	Number of Arrests												
2020	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Felony	5	12	2	Ō	3	0	- 6	7.	10	9	4	12	70
Misdemenor	67	69	48	15	15	14	37	50	38	22	10	20	405
Citations	258	256	152	22	46	51	150	191	120	90	40	56	1,432
Total	330	337	202	37	64	65	193	248	168	121	54	88	1,907



NUMBER OF ARRESTS

YEAR	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	ОСТ	NOV	DEC	YTD TOTAL
2021	31	46	34	52	36	34							233
2020	72	81	50	15	18	14	43	57	48	31	14	32	475



FOIA Monthly Report

Run Date: 07/01/2021 8:01 AM

Create Date	Company Name	Customer Full Name	Type of information Requested	Amount of Payment
6/7/2021	Minute Man Services, Inc	Ross Janecyk	EMS Report	
6/15/2021	Heather Wendel/ATC Group Services	Project Manager Heather Wendel	Environmental	
6/9/2021		Ron Hoge	Other[
6/17/2021		Ryan Ryan Kelly	Code of Ordinance Records	
6/21/2021	Terracon	Geologist Rob Korsvik	Building EMS Report Environmental Fire Report	
6/15/2021		Mr Duane Zantop	Other†	
6/15/2021		Mr Duane Zantop	Other	
6/15/2021		Mr Duane Zantop	Other	
6/16/2021		Mr Duane Zantop	Accounting Records	
6/16/ 20 21		Mr Duane Zantop	Other	
6/2/2021	Remine	Associate Data Acquisition Analyst Christina Hogue	Other	
6/24/2021	BuildZoom	Janine Rugas	Buildingi	
6/29/2021	NBS	15155 Fogg St Nick Mighion	Building[
6/29/2021	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Fire Report	
6/25/2021		Mrs Lynn Gregory	Contract Police Records	
Total Requests: 15				Total Dollars: 0



FOIA Monthly Report

Run Date: 07/01/2021 9:51 AM

Pinference No.	Create Date	Request Status	Assigned Daid	. Company/Name	Customer Full Marrie	Type of Information Requested	Fres Charg d (\$)	Amour of e Paymo est
<u> </u>	6/2/2021	Partial Release	Police Department	LexisNexis	LexisNexis LEXIS NEXIS	Police Records	0.00	
<u> </u>	6/1/2021	Partial Release	Police Department		NICOLE HENDERSON	Police Records	0.00	
<u> </u>	6/4/2021	Partial Release	Police Department		PATRICK MCCOMB	Police Records	0.00	
<u> </u>	6/3/2021	Partial Release	Pelice Department		Queenta Nana	Police Records	0.00	
<u> </u>	6/4/2021	Partial Release	Police Department		Ashley Fowler	Pelice Records	0.00	
<u> 160421</u>	6/4/2021	Partial Release	Police Dep≪tment		Jerry Allen	Police Records	0.00	
<u>V003037-</u> 160721	6/1/2021	Waiting for Payment	Police Department	Michigan Auto Law	Michael Shaffer	Police Records	1.84	
V003030- 60321	6/3/2021	Partial Release	Police Department		Alexis Garrett	Police Records	0.00	
V003040- 60921	6/9/2021	Partial Release	Police Department		Mrs Klerra Powe	Police Records	0.00	
<u>V003042-</u> 61021	€/10/2021	No Records Exist	Police Department	Stephen J Trahey Law Offices	Stephen Trakey	Police Records	0.00	
V003039- 60721	6/7/2021	Waiting for Payment	Police Cepartment	Milks Morse Law Firm	Helen Casey	Police Records	1.64	
<u>0003044-</u> 61121	6/11/2021	Partial Release	Police Department		Kristy Lefera	Police Records	0.00	
<u> 7003043-</u> 61021	6/10/2021	Partial Release	Police Department		JANET SOCKOLOSKY	Police Records	0.00	
<u> 7003045-</u> 61121	6/11/2021	Partial Release	Police Department		Mr Robert Luke Neble Jr	Police Records	0.00	
<u> 1421</u>	6/14/2021	Full Release	Police Department		Elana Ritter	Police Records	0.00	
<u>/003053-</u> 61521	6/15/2021	No Records Exist	Police Department		John Schrot	Police Records	0.00	
<u> 7003043-</u> 61521	6/15/2021	Partial Roleage	Police Department		KEITH DAUDT	Police Records)	0.00	
/003055 <u>-</u> 61621	6/16/2021	No Records Exist	Police Department		Journalist Marriey Keenan	Police Records	0.00	
<u>/003054-</u> 61621	6/15/2021	Partial Release	Police Department		CASSANURA SMITH	Police Records	0.00	
<u>/003056-</u> <u>61621</u>	6/15/2021	Partial Release	Police Department	LINCOLNSHIRE VILLAGE APTS	JAMTE BLANCHARD	Police Records	0.00	
<u>/003047-</u> 51421	6/14/2021	Partial Release	Police Department		Deniete Brancaccio	Police Records	0.49	6.53
<u>/003065</u> 51721	6/17/2021	No Records Exist	Police Department		. Vanessa Garrez	Police Records	0.00	
<u>/003060-</u> 51721	6/17/2021	Partial Release	Police Department	Seleck Legal, PLLC	Attorney Stacey Selfeck	Police Records	0.00	
<u>/003065</u> 52121	6/21/2021	Pertial Release	Police Department		Miss Kimberlyn Gelyon	Police Recordsi	0.00	
<u>(003067-</u>	6/22/2021	Waiting for Payment	Police Department		Aaron-Bunch	Police Records	0.70	

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FOIA Monthly Report Run Date: 07/01/2021 9:51 AM

millerence No	Coresto Date	Haquest Status	Assigned Dept	Company Name	Customer Full Name	Type of Information Requested	Total Fans Charge d (5)	Amount of Payme of
W003069- 062321	6/23/2021	Partial Release	Police Department	The Claims Center	Savanna Dana	Police Records	0.00	
<u> </u>	6/18/2021	Partiel Release	Police Department		PERRY FORD	Police Records]	0.00	
<u> </u>	6/25/2021	Partial Release	Police Department		Jessica Moora	Police Records	0.00	
<u> </u>	6/28/2021	Partial Release	Police Department	Chasnis, Dogger, & Grietzen, P.C.	Hunter Hill	Police Records	0.00	
M003075- 062821	6/28/2021	Partial Refease	Police Department		Jessica Moore	Police Records)	0.00	
1003073- 062821	6/28/2021	Waiting for Payment	Police Department	Law Office of Julian J Poots, PLLC	Julian Poeta	Police Records	0.89	
V003061- 163021	6/30/2021	Withdrawn	Police Department	Goodwin & Scieszka, P.C.	Scott Goodwin	Police Records	0.00	
<u> </u>	6/30/2021	New Request	Police Department		Joe Diequez	Police Records	0.00	
V003079- 163021	6/29/2021	Partial Release	Police Department		SAVANNAH MCINTYRE	Police Records	0.00	
<u> </u>	6/30/2021	Cost Estimate Sent	Police Department	The Sam Bernstein Law Firm	Legal Assistant Moranda Zawaideh	Police Records	0.00	
<u> </u>	6/23/2021	Partial Release	Police Department	Phymouth Hills	Sheri Schoonover	Police Records	1.50	13.58
<u> V003079-</u> 162921	6/28/2021	Partial Release	Police Department		JASON MOORE	Police Records	1.20	25.36
<u> V003032-</u> 060321	6/3/2021	Partial Release	Police Department	none	Ms Cheryl Medeiros	Police Records	0.70	8.74
W003072- 062521	6/25/2021	Partial Release	Police Department		Mrs Lynn Gregory	Contract Police Records	0.80	12.88
<u>W003063-</u> 162121	6/21/2021	Partial Release	Police Department		ERIC GALYON	Police Records	0.49	6.53
<u>W003061-</u> 061721	6/17/2021	Partial Release	Police Department		Nina Millar	Police Records	0.00	
	Total Requests: 41						10.25	Total Dollars: 71.62

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BOARD DATE

7/13/2021

			PAYROLL &	
o .		TOTAL	INVOICES PAID	INVOICES PAID
FUND NAME	FUND NUMBER	INC PAYROLL	PRIOR TO MEETING	AFTER BOARD REVIEW
CENEDAL FUND	404	000 055 54		
GENERAL FUND	101	989,955.71	836,146.98	153,808.73
SWD	226	53,743.54	4,748.04	48,995.50
IMPROV. REV.	246		.5:	
DRUG FORFEITURE	265	181		
DRUG FORFEITURE	266	24,098.00	24,098.00	
DRUG FORFEITURE	267	14	2	
GOLF COURSE FUND	510	_	-	
SENIOR TRANSPORATION	588	5,608.48	5,179.74	428.74
WATER & SEWER	592	125,127.64	76,710.46	48,417.18
TRUST& AGENCY	701	347		
POLICE BOND FUND	702	I4T		
TAX POOL	703	-	_	
SPECIAL ASSESS CAPITAL	805	31,772.25	w	31,772.25
	TOTAL	1,230,305.62	946,883.22	283,422.40

GRAND TOTAL

1,230,305.62

VENDOR INFORMATION		INVOICE INFORMATION	
ALLIE BROTHERS UNIFORMS		Invoice Amount:	\$204.98
INV # 83591 UNIFORM COAT/UNIFORM	M BASEBAL	Check Date:	07/13/2021
•	101-336-767.000	INV # 83591 UNIFORM COAT	<i>179.99</i>
	101-336-767.000	UNIFORM BASEBALL HAT U/A	24.99
ALLIE BROTHERS UNIFORMS		Invoice Amount:	\$24.99
INV # 83724 PLYMOUTH TWP HAT FOR	RINSPECT	Check Date:	07/13/2021
100 % 35/211 2111 30 111 100 111 100 1	101-371-767.000	INVOICE #83724 UNIFORM HAT FOR INSPECT	24,99
ALLIE BROTHERS UNIFORMS		Invoice Amount:	\$160.00
INV. 83748 6/23/2021 UNIFORM EQUI	PMENT/PS	Check Date:	07/13/2021
	101-325-767.000	UNIFORM BOOTS	160.00
ALPHAGRAPHICS #336		Invoice Amount:	\$172.00
INV 131946 - BUSINESS CARDS FOR KI	en and Br	Check Date:	07/13/2021
	101-371-727.000	BUILDING DEPARTMENT BUSINESS CARDS	172.00
B & R JANITORIAL SUPPLY		Invoice Amount:	\$1,268.73
INV # 192254 JANITORIAL SUPPLIES		Check Date:	07/13/2021
	101-336-775.000	C-FOLD TWL WHT 2400CS INV# 192254	143.96
	101-336-775.000	CHAMP DISINFECTANT CAN 5157	74.04
	<i>101-336-775.000</i>	HUSKY 320 NON ACID BOWL CLEANER	<i>51.24</i>
	<i>101-336-775.000</i>	PUREX LIQUID LAUNDRY DETERGENT	172.86
	101-336-775.000	CENTERPULL TWL 2 PLY 6400+	41,31
	101-336-775.000	SPONGE SCRUBBER #174	49.60
	<i>101-336-775.000</i>	CASCADE ACTTONPACS 25/BG 5/CS	<i>92.28</i>
	101-336-775.000	KITCHEN ROLL TOWEL 30CS 6272	71.96
	101-336-775.000	CLOROX WIPES LEMON 35CT	<i>296.28</i>
	<i>101-336-775.000</i>	33G HEAVY DUTY LINERS	43.96
	<i>101-336-775.000</i>	55 G HEAVY DUTY LINERS	112.80
	101-336-775.000 101-336-775.000	WINDEX 5 GAL BAG IN BOX EZ PURPLE HD DEGREASER	95.44 23.00
	101-350-775.000		
B & R JANITORIAL SUPPLY		Invoice Amount:	\$122.52
INV 192225-1 JUNE SUPPLY		Check Date:	07/13/2021
	101-265-775.000	INVOICE 192225-1	<i>55.13</i>
	101-265-775.000	INVOICE 192225-1	3.68
	101-305-775.000	INVOICE 192225-1	30.63
	101-325-775.000	INVOICE 192225-1	9.80
	101-351-775.000	INVOICE 192225-1	2.46
	101-336-775.000 592-172-775.000	INVOICE 192225-1 INVOICE 192225-1	2.46 18.36
B & R JANITORIAL SUPPLY	- 100 HOE 100	Invoice Amount:	\$1,843.91
		Check Date:	
INV 192225 JUNE SUPPLY	101 265 775 000	al .	07/13/2021
	101-265-775.000 101-265-775.000	INVOICE 192225 INVOICE 192225	829.76 55.32
	101-2 03 -775,000 101-305-775,000	INVOICE 192225 INVOICE 192225	55.32 460.98
	101-325-775.000	INVOICE 192225 INVOICE 192225	147.51
	101-351-775.000	INVOICE 192225 INVOICE 192225	36.88
	101-331-775.000	INVOICE 192225	<i>36.88</i>
	592-172-775.000	INVOICE 192225	276.58
BANDIT INDUSTRIES INC.		Invoice Amount:	\$28,369.92
BANDIT BRUSH WOOD CHIPPER		Check Date:	07/13/2021
DAMOLI BROSH WOOD CHIPPER	592-291-970.000	MODEL 12XPC BRUSH BANDIT DPW'S HALF	14,184.96
	101-691-970.000	MODEL 12XPC BRUSH BANDIT PARKS HALF	14,184.96
76 A 1-38 - 1-38	Packe	etPage 52 of 126	11,107,30

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BANDIT INDUSTRIES INC.			Invoice Amount:	\$43.47
PARTS FOR WOOD CHIPPER #790078			Check Date:	07/13/2021
	592-291-851.000	DPW	Gilder Parel	21.74
a	101-691-757.000	PARKS		21.73
ASSA ABLOY ENTRANCE SYSTEMS US, IN	IC		Invoice Amount:	\$1,160.53
MAIN PAVILLION ENTRY DOORS AT PARK	REPAI		Check Date:	07/13/2021
	<i>101-691-930.000</i>	INVOICE # SEI - 1436226		1,160.53
BLACKWELL FORD INC.	,,		Invoice Amount:	\$28.32
INV. 378074 6/10/2021 VEHICLE REPAIR/	106809		Check Date:	07/13/2021
	101-305-863.000	MOUNT & BALANCE TIRE	2	28.32
BLACKWELL FORD INC.			Invoice Amount:	\$345.02
INV. 378176 6/15/2021 VEHICLE REPAIR/	106809		Check Date:	07/13/2021
	101-305-863.000	DRIVING BELT		345.02
BLACKWELL FORD INC.			Invoice Amount:	\$120.31
INV. 378024 6/16/2021 VEHICLE REPAIR/	129716		Check Date:	07/13/2021
	101-305-863.000	REPLACED DRIVERS DOOR	R WINDOW MOULDI	120.31
BLACKWELL FORD INC.			Invoice Amount:	\$56.27
INV. 378432 6/21/2021 VEHICLE REPAIR/	106438		Check Date:	07/13/202:
	101-305-863.000	THE WORKS OIL CHANGE		56.27
BLACKWELL FORD INC.			Invoice Amount:	\$96.04
INV. 378404 6/21/2021 VEHICLE REPAIR/	108165		Check Date:	07/13/202:
	101-305-863.000	REPLACE RT MARKER LIGH	AT	96.04
BLACKWELL FORD INC.			Invoice Amount:	\$591.66
INV. 378363 6/21/2021 VEHICLE REPAIR/	/A59 4 70		Check Date:	07/13/202
	101-305-863.000	OIL CHG/REPLACE 2 OIL C	CONTROL SOLENOID	591.66
CDW GOVERNMENT INC			Invoice Amount:	\$2,388.00
VEEAM BACKUP SOFTWARE RENEWAL - Q	QUOTE		Check Date:	07/13/202
	101-290-948.000	VEEAM Bkup Renewal-V-V	BRENT-VS-P01AR-00	2,388.00
CINTAS CORPORATION - 300			Invoice Amount:	\$225.08
INV. 4087583314 6/18/2021 MAT SERVIC	CE FOR		Check Date:	07/13/202:
	101-305-954.000	Mats for pd		225.08
CODE SAVVY CONSULTANTS LLC			Invoice Amount:	\$660.00
INVVOICE #1810 PHOENIX BUILDING PLA	AN REVI		Check Date:	07/13/202
	101-371-801.000	INVOICE 1810		660.00
CODE SAVVY CONSULTANTS LLC			Invoice Amount:	\$910.00
INVVOICE #1819 ADIENT CTU PHASE 21	.2 REVI		Check Date:	07/13/202
	101-371-801.000	INVOICE 1819		910.00
CORRIGAN OIL COMPANY			Invoice Amount:	\$2,145.09
#7296111 6/22/21			Check Date:	07/13/202
	592-291-759.000	Fuel Tax Recap		10.98
	592-291-759.000	Environmental Fee		6.95
	592-291-759.000	GE87 GAS-ETHANOL		1,312.84
	592-291-759.000	DYDLSMIX		814,32

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CRAWFORD DOOR SALES]	invoice Amount:	\$547.50
INV # 9106433 REPLACED BEARING E	BRACKET, R		Check Date:	07/13/2021
	101-336-930.000	INV# 9106433 COMMERCIAL L	ABOR	280.50
	101-336-930.000	MAT-269 BEARING PART		80.00
	101-336-930.000	COMMERCIAL LABOR		187.00
CRAWFORD DOOR SALES		1	Invoice Amount:	\$4,300.00
INV # 8319872 FIRE 1 DOOR REPLAC	EMENT		Check Date:	07/13/2021
	101-336-930.000	INV # 8319872 LIFT RENTAL		900.00
	101-336-930.000	LYNX COMMERCIAL OPERATO	8	3,400.00
DELL MARKETING L.P.		1	Invoice Amount:	\$61.00
WEBCAM FOR ASSESSING DEPT - QUO	OTE 300008		Check Date:	07/13/202
	101-209-727.000	LOGITECH WEBCAM C920E		61.00
Denny's Service Center		1	Invoice Amount:	\$428.74
#871829 - SENIOR TRANS VEHICLE	REPAIR (D		Check Date:	07/13/202
	588-588-863.000	LABOR AND PARTS-# 871829	11 148	428.74
DON'S SMALL ENGINE REPAIR, INC]	Invoice Amount:	\$47.45
INV. # 57350 - REPLACE BROKEN HO	SE ASM (D		Check Date:	07/13/2023
	101-691-931.500	EQUIP REPAIR - INV # 57350		47.45
DON'S SMALL ENGINE REPAIR, INC]	Invoice Amount:	\$177.91
INV. # 57349 - REPLACE OIL PUMP H	OSE & OIL		Check Date:	07/13/2023
	101-691-931.500	EQUIP REPAIR - INV # 57349		177.91
DON'S SMALL ENGINE REPAIR, INC]	Invoice Amount:	\$405.84
#57422			Check Date:	07/13/202:
	592-291-851.000	CHAIN, SEMI CHISEL 3/		<i>25.85</i>
	592-291-851.000	16" CHAIN SAW		<i>379.99</i>
ERG Environmental Services		1	Invoice Amount:	\$48,208.00
2021 HHW EVENT_MAY 2021			Check Date:	07/13/202:
	226-226-811.000	HHW DROP-OFF, PER RESIDER	VT	48,208.00
ERG Environmental Services		1	Invoice Amount:	\$337.50
2021 HHW EVENT_MAY 2021			Check Date:	07/13/202:
	226-226-811.000	TWP HHW WASTE, PER LBS.	21	337.50
EHLERS HEATING & AIR CONDITION	ING		Invoice Amount:	\$7,750.00
INV # 10122 STATION 3 FURNACE/ A			Check Date:	07/13/202
	101-336-970.000	INV # 10122 FURNACE	**	7,750.00
EMPCO INC		1	Invoice Amount:	\$7,827.68
INV # 4984 FIRE ASSESSMENT CENTE	R-FIRE CHI		Check Date:	07/13/202
	101-336-801.000	INV # 4984 FIRE CHIEF TEST	NG	5,000.00
	101-336-801.000	PER DAY ADMIN FEE	40	2,000.00
	101-336-801.000 101-336-801.000	PER CANDIDATE ASSESSOR MILEAGE		700.00 127.68
ETNA SUPPLY	1000		Invoice Amount:	\$404.00
		•	Check Date:	9404.00 07/13/202
PARTS QUOTE S104040380	592-291-935.000	CNT 7.2 COPPER TUB NUT FO		86.00
	<i>592-291-935.000</i>	BBAA 74 NL 2X1 AWWA BRASS		296.00
	592-291-934.000	REED HWB HYDRANT WRENC	H CAST	22.00

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ETNA SUPPLY		Invoice Amount:	\$8,475.00
MATERIAL FOR WATER TAP INSTALLS S	51040931 592-291-935.000 592-291-935.000 592-291-935.000	Check Date: 1X60FT COPPER K SOFT COIL 1X100FT COP K SUFT COIL MEA 55 2HA AYM 5.5 ARCH BOX AYM 36 STATIONARY ROD	07/13/2021 2,790.00 3,100.00 2,000.00 585.00
EVERLAST ASPHALT CORPORATION, TI Asphalt	HE 592-291-935.000	Invoice Amount: Check Date: 42629 FIVE MILE RD	\$2,300.00 07/13/2021 2,300.00
FIRE SERVICE MANAGEMENT INV # 24074 REPAIR/CLEANING PANTS		Invoice Amount: Check Date: INV # 24074 REPAIR PANTS BUKIS CLEANING / PANTS /COAT	\$95.50 07/13/202: 38.50 57.00
GFL Environmental USA, Inc. #0050279862 DPW RECYCLE CENTER	226-226-810.500 226-226-810.500	Invoice Amount: Check Date: 06/07/21 - PLASTICS/TIN 06/10/21 - CARDBOARD/PAPER	\$450.00 07/13/2021 225.00 225.00
GFL Environmental USA, Inc. DPW STREET SWEEPING DEBRIS	592-291-973.033 592-291-973.033	Invoice Amount: Check Date: TEMP DUMPSTERS-STREET SWEEPING 06/16/2 27.09 TONS - DISPOSAL FEE - \$26.25/TON	\$1,078.62 07/13/2021 367.50 711.12
General Linen & Uniform Service INV. 0345547 6/16/2021 PRISONER BLA	ANKET CL 101-351-954.000 101-351-954.000	Invoice Amount: Check Date: Blanket Cleaning DELIVERY CHARGE	\$52.50 07/13/2021 45.00 7.50
HALT FIRE INC INV# S0092726 RESCUE 1 REPAIR	101-336-863.000 101-336-863.000	Invoice Amount: Check Date: INV # 50092726 REPAIR AIR HORNS SHOP SUPPLIES	\$327.00 07/13/202: 306.00 21.00
HALT FIRE INC INV# S0092727 ENGINE 2 CHECK TAKE	-4 RIDE H 101-336-863.000 101-336-863.000	Invoice Amount: Check Date: INV # S0092727 CHECK TAK-4 RIDE HEIGHT MILEAGE	\$174.00 07/13/2021 102.00 72.00
HALT FIRE INC INV# S0092561 REPAIRED BRAKES AND	101-336-863.000 101-336-863.000 101-336-863.000 101-336-863.000 101-336-863.000 101-336-863.000 101-336-863.000 101-336-863.000 101-336-863.000 101-336-863.000 101-336-863.000 101-336-863.000 101-336-863.000 101-336-863.000	Invoice Amount: Check Date: INV # \$0092561 BRAKES/ABS MODULE SHOP L DELIVERY SHOP SUPPLIES FILTER LUBES SEAL BRAKE ROTOR BRAKE HOSE BRAKE GASKET AXLE CALIPER BRAKE HUB ASSY REAR BEARING WHEEL OUTER VALVE CONTROL BRAKE MODULE SEAL BRAKE PADS BRAKE PADS BRAKE PADS BRAKE PADS BRAKE PADS BRAKE PADS BRAKE	\$10,885.07 07/13/2021 3,600.00 62.00 85.00 406.08 112.10 326.34 279.18 24.42 753.20 1,094.88 50.38 3,863.73 56.05 131.45

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	101-336-863.000	BEARING WHEEL INNER	40.26
Heitman, Gary		Invoice Amount:	\$543.75
GARY HEITMAN- ECONOMIC DEVELOPM	MENT COD	Check Date:	07/13/2021
CART HEITMAN ECONOMIC DEVELOT	101-290-801.000	INV. #2 - DETAILS ATTACHED	543.75
Huntington National Bank		Invoice Amount:	\$6,912.00
2013 BOND 101-0077626-001 FRMER 3	8793/228	Check Date:	07/13/2021
2013.50115 101 007/020 001/11/12/05	101-290-995.500	DEBT SERVICE GOLF INTEREST	1,291.17
	101-290-995.500	DEBT SERVICE PARK INTEREST	4,201.80
m)	592-995-995.500	DEBT SERVICE W & S INTEREST	1,419.03
IAFC MEMBERSHIP		Invoice Amount:	\$215.00
INV # 000130397 MEMBERSHIP 2021		Check Date:	07/13/2021
	101-336-915.000	INV # 000130397 MEMBERSHIP	215.00
BOB BARKER COMPANY, INC.		Invoice Amount:	\$102.15
INV. 1633094 6/23/2021 HIGH SECURIT	TY JUMPS	Check Date:	07/13/2021
-,	101-351-757.000	XL Velcro Orange	23.56
	101-351-757.000	2XL Velcro Orange	51.06
	101-351-757.000	3XL Velcro Orange	27.53
ADVANCED PROPERTY EXPOSURE INC.	,	Invoice Amount:	\$1,980.00
INV # APX202101091 SMART CAPTURE	LICENSE	Check Date:	07/13/2021
	101-336-948.000	INV # APX202101091 ANNUAL SMART CAPTUR	1,980.00
KENNEDY INDUSTRIES INC		Invoice Amount:	\$793.50
NORTHVILLE RD - SERVICE START UP		Check Date:	07/13/2021
	592-291-935.000	NORTHVILLE RD - SERVICE START UP	793.50
KNIGHT TECHNOLOGY GROUP, INC.		Invoice Amount:	\$1,500.00
DATTO CLOUD BACKUP SUBSCRIPTION	FOR 202	Check Date:	07/13/2021
V	101-290-948.000	CLOUD BACKUP MONTHLY SUBSCRIPTION-202	1,500.00
KONICA MINOLTA BUSINESS SOLUTIO	NS	Invoice Amount:	\$1.96
PRINTER/COPIER - ASSESSOR - INVOICE	CE # 2733	Check Date:	07/13/2021
	101-209-928.000	INV # 273380957	1.96
KONICA MINOLTA BUSINESS SOLUTIO	NS	Invoice Amount:	\$22.47
PRINTER/COPIER - SUPERVISOR/BOAR	D PACKET	Check Date:	07/13/2021
,	<i>101-171-928.000</i>	5/21 USE SUPERVISOR #273402393 (2/3)	14.83
	101-215-928,000	5/21 USE CLERK #273402393 (1/3)	7.64
KSS Enterprises		Invoice Amount:	\$743.34
FY2021 BLANKET PO - PARK SUPPLIES	- INV # 1	Check Date:	07/13/2021
	101-691-775.000	FY2021 BLANKET PO - PARK SUPPLIES	743.34
KSS Enterprises		Invoice Amount:	\$341.10
FY2021 BLANKET PO - PARK SUPPLIES	- INV # 1	Check Date:	07/13/2021
	101-691-775.000	FY2021 BLANKET PO - PARK SUPPLIES	341.10
LARSON, OSCAR W. CO.		Invoice Amount:	\$277.70
#792883 6/8/21		Check Date:	07/13/2021
	592-291-863.000	labor	237.50
	592-291-863.000	other/freight/travel	10.00
	592-291-863,000	MATERIALS	30.20

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ENDOR INFORMATION	INVOICE INFORMATION			
AutoZone, Inc.			Invoice Amount:	\$148.33
#4382581432 AUTO BATTERY AND :			Check Date:	07/13/2021
	<i>592-291-863.000</i>	DURALAST GOLD BATTERY		145.34
	592-291-863.000	NEG 20 WINDSHIELD FLUI	D	2,99
AutoZone, Inc.			Invoice Amount:	\$51.24
INV # 4382580568 OIL			Check Date:	07/13/2021
1144 # 1302300300 CTC	101-336-863,000	INV # 4382580568 OIL	*	51.24
MAPLES ENVIRONMENTAL PEST CO	NTROL		Invoice Amount:	\$150.00
STA #2 PEST CONTROL 6/23/21		-11	Check Date:	07/13/2021
	101-336-956.000	STA#2 PEST CONTROL	Y o	150.00
MAPLES ENVIRONMENTAL PEST CO	NTROL		Invoice Amount:	\$150.00
STA #1 PEST CONTROL 6/24/21			Check Date:	07/13/2021
	101-336-956.000	STA # 1 PEST CONTROL		150.00
MAPLES ENVIRONMENTAL PEST CO	NTROL		Invoice Amount:	\$160.00
STA # 3 PEST CONTROL 6/23/21			Check Date:	07/13/2021
	101-336-956.000	STA # 3 PEST CONTROL		160.00
MARK'S OUTDOOR POWER EQUIPM	ENT		Invoice Amount:	\$222.28
PARKS - INVOICE # 203240 - DRIVE	BELTS FOR		Check Date:	07/13/2021
	101-691-757.000	INVOICE # 203240	* FW	222.28
MCKENNA ASSOCIATES INC			Invoice Amount:	\$5,135.00
PROFESSIONAL SERVICES MAY 202	1 - 90047-56		Check Date:	07/13/202
	101-701-801.000	SEN. PLANNER (PREP & AT	TEND MEEETINGS)	495.00
	101-701-801.000	#2389 - NORTHRIDGE CON	NDO REZONING #1	2,260.00
	101-701-801.000	#2346-PHOENIX MILL: RE		575.00
	101-701-801.000	#2393-FRITO LAY SITE PLA		1,015.00
	101-701-801.000	#2380-LOT 20 METRO PLY		440.00
	101-701-801.000	ADIENT LANDSCAPE INSP.	& REPORT	350.00
MCKENNA ASSOCIATES INC			Invoice Amount:	\$5,036.50
PROFESSIONAL SERVICES - MAY 20		السحادة والمحاددة	Check Date:	07/13/202
	101-701-801.000	11.90 - 1/2 DAY ON-SITE S	E-	4,522.00
	101-701-801.000	,70 - FULL DAY ON SITE SE	RVICES	514.50
MICHIGAN LINEN SERVICE			Invoice Amount:	\$84.35
UNIFORMS 6/11/21 #448578			Check Date:	07/13/202
	592-172-767.000	6/11/21		<i>84.35</i>
MICHIGAN LINEN SERVICE			Invoice Amount:	\$84.35
UNIFORMS 5/28/21#447720			Check Date:	07/13/202
	592-172-767.000	5/28/21		84.35
MICHIGAN LINEN SERVICE			Invoice Amount:	\$84.35
UNIFORMS 6/25/21 #449441			Check Date:	07/13/202
	592-172-767.000	6/25/21		84.35
MICHIGAN LINEN SERVICE			Invoice Amount:	\$84.35
UNITED DAG (/22 /24 #44000C			Check Date:	07/13/202
UNIFURMS 6/22/21 #449006		6/00/04		<i>84.35</i>
UNIFORMS 6/22/21 #449006	592-172-767.000	6/22/21		
UNIFORMS 6/22/21 #449006 O K FIRE EQUIPMENT CO	592-172-767.000	6/22/21	Invoice Amount:	\$ 78.00

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/ENDOR INFORMATION		INVOICE INFORMA	TION	
	<i>101-336-757.000</i>	INV # 8825 15LB CO2 RECHARGE		<i>35.00</i>
	101-336-757.000	SERVICE CALL		35.00
	101-336-757.000	O RING		3.00
	101-336-757.000	CONDUCTIVITY TEST		5.00
O K FIRE EQUIPMENT CO		Invoice	e Amount:	\$582.50
INV # 8866 DPW, TOWNSHIP PARK		Ch	eck Date:	07/13/2021
	592-172-801.000	INV # 8866 INSPECTION		222.00
	592-172-801.000	NEW 21/2 LB FIRE EXT		45.00
	592-172-801.000	NEW 5LB EXT		120.00
	592-172-801.000	21/2 LB 6 YEAR MAIN TEST	PW-MARAMA	15.00
	592-172-801.000	5LB 6 YEAT MAIN TEST		20.00
	<i>592-172-801.000</i>	10 LB 6 YEAT MAIN TEST		25.00
	<i>592-172-801.000</i>	O RINGS		7.50
	<i>592-172-801.000</i>	TAG HOLDER		2.50
	101-691-801.000	INSPECTION		108.00
	<i>101-691-801.000</i>	2 1/2 LB 6 YEAR INSP		15.00
	101-691-801.000	O RING		2.50
O K FIRE EQUIPMENT CO		Invoice	e Amount:	\$500.50
INV # 8865 FIRE STA 3 FIRE STA 2 SE	NIOR CEN	Ch	eck Date:	07/13/2021
	101-336-801.000	INV # 8865 PORTABLE FIRE EXT INSP		150.00
	101-336-801.000	10 LB 6 YEAR MAIN TEST		50.00
	101-336-801.000	20 LB 6 YEAR MAIN TEST		144.00
	101-336-801.000	O RINGS		<i>15.00</i>
	101-336-801.000	TAG HOLDER		2.50
	<i>101-336-801.000</i>	HOSE CLAMPS		11.00
	<i>101-336-801.000</i>	CONDUCTIVITY TEST		<i>15.00</i>
	<i>101-336-801.000</i>	PORTABLE FIRE EXT INSP		<i>54.00</i>
	<i>101-336-801.000</i>	20 LB 6 YEAR MAIN TEST		<i>36.00</i>
	<i>101-336-801.000</i>	CONDUCTIVITY TEST		5.00
	<i>101-265-801.673</i>	PORTABLE FIRE EXT INSP		18.00
O K FIRE EQUIPMENT CO		Invoice	e Amount:	\$615.00
INV # 8864 TWPHALL, POLICE, FIRE S	TA 1. SOC	Ch	eck Date:	07/13/2021
	101-265-801.000	INV # 8864 SERVICE CALL		45.00
	101-265-801.000	PORTABLE FIRE INSP		90.00
	101-265-801.000	5 LB 6 YEAR MAIN TEST		40.00
	101-265-801.000	O RINGS		5.00
	<i>101-305-801.000</i>	PORTABLE FIRE EXT INSP		132.00
	101-305-801.000	NEW 10 PD FIRE EXT		<i>85.00</i>
	<i>101-305-801.000</i>	5 LB 6 YEAR MAIN TEST		20.00
	101-305-801.000	O RINGS		5.00
	101-305-801.000	10 LB 6 YEAR MAINT TEST		<i>25.00</i>
	<i>101-336-801.000</i>	PORTABLE FIRE EXT INSP		<i>72.00</i>
	<i>101-336-801.000</i>	NEW 10 LB FIRE EXT		<i>85.00</i>
	<i>101-336-801.000</i>	CONDUCTIVITY TEST		5.00
	101-691-801.000	PORTABLE FIRE EXT INSP		6.00
OBSERVER & ECCENTRIC NEWSPAPER	S	Invoic	e Amount:	\$228.06
ZONING ORDINANCE 99 PLYM & CANT	ON, 06/03	Ch	neck Date:	07/13/2021
	101-215-813.000	ZBA MEETING 06/03/21		76.02
	101-215-813.000	ZONING ORDINANCE 99		152.04
OFFICE DEPOT		Invoic	e Amount:	\$108.17
OFFICE SUPPLIES JUNE			neck Date:	07/13/2021
OLLICE SUFFLIES JOINE	101-701-727.000	PAPER MATE PENS		13.99

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	E02 172 777 000	CHIRDING TARE	10.00
	<i>592-172-727.000</i> <i>592-172-727.000</i>	SHIPPING TAPE 3 HOLE PUNCH COPY PAPER	18.89 73.59
	332-172-727.000	S HOLL FONGH COFT FAFER	73.33
OFFICE DEPOT		Invoice Amount:	\$237.74
OFFICE SUPPLIES (DETAILS BELOW) IN	IV. #1751	Check Date:	07/13/2021
,	101-171-727.000	#0553571 - INK CART. FOR PAYROLL PRINTER	<i>136.48</i>
	101-209-727.000	#0348037 - PRINT PAPER FOR BOARD PACKET	43.19
	101-171-727.000	# 0348037 - PRINT PAPER FOR SUP. SUITE	<i>43.19</i>
	101-171-727.000	#0360591 - PACKING TAPE FOR SUP. SUITE	<i>8.99</i>
	101-171-727.000	#0546558 - GLUESTICKS FOR SUP SUITE	5.89
OFFICE DEPOT		Invoice Amount:	\$285.24
INV. 174008416001 6/2/2021 OFFICE S	I IDDI TEC	Check Date:	07/13/202:
111V: 17 4000410001 0/2/2021 0111CL 3	101-305-727.000	HP CE225 TONER	225.46
	101-305-727.000	BINDER	9.80
	101-305-727.000	USB 64 GB DRIVE	49.98
	101 303 727.000	W 7- 7- 10 - 10 - 10 - 10 - 10 - 10 - 10	73.30
OFFICE DEPOT		Invoice Amount:	\$27.89
INV. 174006957001 6/3/2021 OFFICE S		Check Date:	07/13/2023
	101-305-727.000	4" BINDER FOR NEW OFFICER	27.89
OFFICE DEPOT		Invoice Amount:	\$60.43
IŃV. 176553255001 6/8/2021 OFFICE S	LIPPI TES	Check Date:	07/13/2023
1141 170333233001 0/0/2021 0/1102 3	101-325-727.000	JUMBO PAPERCLIPS	4.56
	101-325-727.000	REGULAR PAPERCLIPSS	3.62
	<i>101-325-727.000</i>	SMALL BINDER CLIPS	1.74
	101-325-727.000	POST-IT FLAGS	11.04
	101-325-727.000	POST-IT POPUP PADS	10.95
	101-325-727.000	8.5 X 11 WRITING PADS	10.78
	101-325-727.000	KLEENEX	17.74
OFFICE DEPOT		Invoice Amount:	\$235.12
	UDDI TEO		·
INV. 176490605001 6/8/2021 OFFICE S		Check Date:	07/13/202:
	101-305-727.000	DVD+R PRINTABLE - RECORDS	235.12
OFFICE DEPOT		Invoice Amount:	\$15.29
INV. 176553256001 6/9/2021 OFFICE S	UPPLIES	Check Date:	07/13/202:
8: 1 86:	101-305-727.000	POP-UP POST IT NOTES DISPENSER	15.29
OFFICE DEPOT		Invoice Amount:	\$67.99
TNV 179630040001 6/15/3031 OFFICE	CLIDDI TEC	Check Date:	07/13/202
INV. 178629049001 6/15/2021 OFFICE	101-305-727.000	KEYBOARD FOR CHIEF TIDERINGTON	67,99
	101-303-727.000	KETDOARD FOR CHIEF FIDERGINGTON	07.33
ORCHARD, HILTZ, & MCCLIMENT, INC.		Invoice Amount:	
WOODBROOK SAD PRELIM ENG		Check Date:	07/13/202:
	805-805-970.410	WOODBROOK SAD PRELIM ENG	2,840.00
ORCHARD, HILTZ, & MCCLIMENT, INC.		Invoice Amount:	\$655.75
		Check Date:	
GENERAL DRIVE SAD - CA/CE	805-805-970.350	GENERAL DRIVE SAD CA/CE	655.75
DI ANTE & MODAN DI C		Invoice Amount:	£2 220 0 <i>t</i>
PLANTE & MORAN, PLLC			• •
FY2020 F-65 FILING & CHART OF ACCO		Check Date:	• •
	101-290-801.000	FY2020 ANNUAL F-65 FILING	1,000.00
	<i>592-172-801.000</i>	FY2021 CHART OF ACCOUNTS MAPING	<i>320.0</i> 0
	592-172-801.000	FY2020 ANNUAL F-65 FILING	1,000.00

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CHARTER TWSP OF PLYMOUTH		Invoice Amount:	¢2 600 22
	DC 1441/2		\$3,699.32
COMERICA BANK - TWSP CREDIT CAR	DS - MAY Z 101-325-757.000	Check Date:	07/13/202:
	592-172-960.000	BROTHERS-AMAZON-HEADSET CORDS	46.50
	101-265-757.000	FELLRATH-AWWA WEBINAR HAACK-QVC.COM- SURFACE RESTORER	75.00
	101-371-863.000	HAACK-HD-SUPPLIES FOR TWP & TWP CAR	21.18
	101-265-757.673	HAACK-HD-SUPPLIES FOR TWP & TWP CAR	45.14
	101-265-775.673	HAACK-SAMS-SENIOR CENTER SUPPLIES	3.82 65.72 885.00
	101-336-954.000	HAACK-CAROUSEL-CARPET CLEAN FS#1,2,3	
	101-305-775.000	HAACK-SAMS-SUPPLIES FOR PD	155.92
	101-305-930.000	HAACK-TOWNLOCKSMITH-PD DOOR REPAIR	253.00
	101-265-757,000	HAACK-HVAC FILTERS - 2ND FLOOR	127,53
	101-265-757.000	HAACK-BILL&RODS-REPAIR KITCHEN FRIDGE	196.56
	101-265-757.673	HAACK-HD-LEAF BLOWER FOR SENIOR CENTE	129.00
	592-291-851.000	HAMANN-HD-DPW SUPPLIES	323.82
	592-291-851.000	HAMANN-HD-IRRIGATION SYSTEM REPAIRS	102.77
	592-291-851.000	HAMANN-HD- IRRIGATION SYSTEM REPAIRS	281.76
	101-171-791.000	HEISF-CRAIN'S - MONTHLY FEE	15.00
	101-290-852.000	HEISE-CONSTANT CONTACT-MONTHLY FEE	70.00
	101-290-948.000	JANKS-ZOOM SUB MAY 2021	154.99
	101-201-727.000	JANKS-CANTONCOMPUTERS-SERIAL TO USB C	19.90
	101-101-859.000	JANKS-CANTONCOMPUTERS-USB 3 TO CABLE	<i>39.90</i>
	101-101-859.000	JANKS - RETURN BLUETOOTH MOUSE	(24.95)
	101-371-850.000	LEWIS-AMAZON-PHONE HOLSTER BELT CLIP	12.71
	101-305-960.000	PHILLIPS-CPR TRAINING MATERIALS - PD	190.00
	101-325-960.000	PHILLIPS-CPR TRAINING MATERIALS-DISPATC	190.00
	101-336-960.000	PHILLIPS-INSTRUCTOR RENEWAL CARDS	40.00
	101-336-727.000	PHILLIPS-FOOD FOR CHIEF TESTING ASSESSO	17.82
	101-336-727.000	PHILLIPS-FOOD FOR CHIEF TESTING ASSESSO	61.26
	101-336-727.000	PHILLIPS-FOOR FOR CHIEF TESTING - ASSSSO	41.08
	101-305-960.000	TIDERINGTON-ZOOM ACCESS-MTGS, TRAININ	158.89
PLYMOUTH-CANTON COMMUNITY SCH	IOOLS	Invoice Amount:	\$484.44
INV # 003537 MAY FUEL		Check Date:	07/13/202
	101-336-759.000	INV # 003537 GALLONS GASOLINE	461.37
	101-336-759.000	5% SURCHARGE	23.07
PLYMOUTH-CANTON COMMUNITY SCH	IOOLS	Invoice Amount:	\$354.73
INV. 003537 MAY FUEL BUILD DEPT		Check Date:	07/13/202
	101-371-759.000	BUILDING DEPARTMENT FUEL	354.73
PLYMOUTH-CANTON COMMUNITY SCH	IOOLS	Invoice Amount:	\$4,564.66
INV. 003537 6/18/2021 - MAY FUEL		Check Date:	07/13/202
	101-305-759.000	PATROL VEHICLES	4,533.59
	101-325-759.000	52.07	31.07
PROGRESSIVE PRINTING		Invoice Amount:	\$3,675.00
2021 SUMMER TAX BILLS, ENVELOPES,	MAIL & D	Check Date:	07/13/202
	101-253-831.000	12,000 TAX BILLS	1,162.00
	101-253-831.000	13,500 #10 BLUE WINDOW ENVELOPES	1,215.00
	101-253-831.000	10,000 #9 RETURN ENVELOPES	629.00
	101-253-831.000	Mail/Distribution services	669.00
		Trucing Amounts	A27.02
R.S.V.P. INC.		Invoice Amount:	\$27.83
R.S.V.P. INC. INV # 210505-002 GENESIS SQUAD BE	NCH SHO	Check Date:	\$27.83 07/13/202
R.S.V.P. INC. INV # 210505-002 GENESIS SQUAD BE	NCH SHO 101-336-863.000		\$27.83 07/13/202 : 20.08

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R.D.REOME COMPANY		Invoice Amount:	\$349.00
MAINTENANCE AGREEMENT IR-3300 6	(/22/2021	Check Date:	07/13/202
MAINTENANCE AGREEMENT IR-5500 C	592-172-928.000	CANON MAINT. AGG 3/21/21 TO 3/21/22	349.00
R.D.REOME COMPANY		Invoice Amount:	\$270.00
MAINTENANCE AGREEMENT IR-2525	[‡] 11333	Check Date:	07/13/202
	592-172-928.000	CANON MAINT. AGREEMENT 5/1/21-5/1/22	270.00
RELIABLE LANDSCAPING INC.		Invoice Amount:	\$132.00
#95043 6/8/21		Check Date:	07/13/202
	592-291-932.000	YARDS OF TOPSOIL #32630	66.00
	<i>592-291-932.000</i>	YARDS OF TOPSOIL #32649	66.00
RELIABLE LANDSCAPING INC.		Invoice Amount:	\$6,205.00
INVOICE #95112 MAY 2021 LAWN CARE		Check Date:	07/13/202
	101-336-952.000	FIRE STATION 2	585.00
	101-336-952.000	FIRE STATION 3	565.00
	<i>101-265-952.000</i>	FRIENDSHIP STATION	160.00
	101-691-952.000	LAKE POINTE SOCCER PARK	2,805.00
	<i>101-691-952.000</i>	MILLER FAMILY PARK	925.00
	<i>101-691-952.000</i>	BRENTWOOD PARK	400.00
	101-691-952.000	POINT PARK	<i>365.00</i>
	592-291-776.000	DPW	400.00
SEHI COMPUTER PRODUCTS		Invoice Amount:	\$604.18
HP & KYOCERA PRINTER TONERS		Check Date:	07/13/202
	<i>101-215-727.000</i>	HP 87X BLK TONER	217.61
	<i>101-215-727.000</i>	HP 55X BLK TONER (2 PK)	318.57
	<i>101-215-727.000</i>	KYOCERA TK3162	68.00
SPALDING DEDECKER ASSOCIATES, I	NC.	Invoice Amount:	\$63,390.00
SPALDING DE DECKER-JUNE 2021 INV		Check Date:	07/13/202
	<i>101-290-946.000</i>	87171 - PLY TWP ENGINEERING MTGS 2021	500.00
	101-701-801.000	87172 -49774 AA RD. LOT LINE MODIF. (PLA	200.00
	<i>101-446-970.000</i>	87177 - PLY TWP SIDEWALK GAPS	1,589.00
	805-444-974.001	87182 - 2021SIDEWALK REPLACEMENT PROGR	1,121.00
	805-444-974.001	87183 - 2021SIDEWALK REPLACEMENT PROGR	23,870.50
	<i>592-172-946.000</i>	87184 - GIS - WATER & SEWER	<i>1,646.40</i>
	<i>101-209-948.000</i>	87184 - GIS - ASSESSING	<i>274.40</i>
	<i>101-371-948.000</i>	87184 - GIS - BUILDING	<i>548.80</i>
	<i>101-290-948.000</i>	87184 - GIS - TOWNSHIP	274.40
	101-446-970.000	87190 - GOLFVIEW PARK ADA IMPROVEMENT	246.00
	805-444-974.002	87192 - 2022 SIDEWALK REPLACEMENT PROG	3,285.00
	101-336-970.000	87198 - FIRE STATION #3	553.00
	101-691-970.000-20	87193 - PLY TWP HMA PATHWAY	<i>6,076.00</i>
	101-290-946.000	87200-123NET-40855 AA ROAD - DPW	349.00
	101-290-946.000	87201-COMCAST-47047 FIVE MILE - DPW	652.00
	101-290-946.000	87202-WOW AT AA RD & ECKLES - DPW	164.00 365.00
	101-290-946:000	87203-COMCAST - 14988 PÎLOT DRÎVE - DPW	<i>265.00</i>
	101-290-946,000	87204 - 123 NET-1200 SHELDON RD - DPW 87205- 123NET - 45601 EIVE MILE - DPW	326.00 1.040.00
	101-290-946.000	87205- 123NET - 45601 FIVE MILE - DPW	1,040.00
	101-290-946.000	87206 - 123 NET-9282 GENERAL DRIVE-DPW	1,310.00
	101-290-946.000	87207- AT&T SHELDON RD N OF M 14 - DPW 87208-COMCAST - 115185 SHELDON RD - DPW	572.00 655.00
	101-290-946.000		655.00
	101-290-946.000	87209 - 44736 & 44780 JOY ROAD 87209 - 12350 RIDGE ROAD EASEMENT	1,579.50
	101-290-946.000 592-291-932.000	87209 - 12350 RIDGE ROAD EASEMEINT	1,305.00
	JJZ"ZJI"JJZ.UUU	U/ZUJ I'IIJŲ W W J NEFAINJ I'IUNI	1,079.00

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ENDOR INFORMATION		INVOICE I		
	592-172-946.000	87209 - UPDATING TOWNS	HIP STANDARDS	274.50
	101-290-946.000	87209 - GOLFVIEW PARK G	OLF COURSE ENTR	3,804.00
	<i>101-446-970.000</i>	87209 - SIDEWALK GAP AN	AL YSIS	800.00
	592-291-973.033	87209 - 46555 PORT STREE	T GRADING	2,383.00
	592-291-932,000	87209 - MISC; W & S REPA	IRS CE	564.00
	592-291-970.000	87211- 2021 CIPP SEWER L		6,083.50
SUPERIOR GROUNDCOVER INC			Invoice Amount:	\$1,852.50
65 CY OF MULCH & INSTALLATION AT	RRENTWO		Check Date:	07/13/202
05 CT OF MOLCH & INSTALLATION AT	101-691-952.000	MULCH		650.00
or engine of the control of the cont	101-691-952.000	MULCH INSTALLATION		1,202.50
SUPERIOR GROUNDCOVER INC			Invoice Amount:	\$1,282.50
Υ				
45 CY OF MULCH & INSTALLATION AT		44.4.64	Check Date:	07/13/202
	101-691-952.000	MULCH		450.00
	101-691-952.000	MULCH INSTALLATION	2022	832.50
SUPERIOR GROUNDCOVER INC			Invoice Amount:	\$1,852.50
65 CY OF MULCH & INSTALLATION AT	MILLER P		Check Date:	07/13/202
	101-691-952.000	MULCH		650.00
4.	101-691-952.000	MULCH INSTALLATION		1,202.50
TEL Systems			Invoice Amount:	\$7,900.00
	DOV(4) TH		Check Date:	
BOARD RM AV SYSTEM DOCS FOR APP		ALCINICIALL DAY TECT TO		07/13/202
	101-101-970.000	AV INSTALL, PM, TEST, TRA	AZIVIIVG	7,900.00
TEL Systems			Invoice Amount:	\$5,250.00
BOARD RM AV SYSTEM - PROJECT #23	347 WARR		Check Date:	07/13/202
2	101-101-970.000	WARRANTY/COVERAGE 6/2	1/21 - 6/21/24	5,250.00
NAPA Auto Parts			Invoice Amount:	\$111,42
#2600 740761 6/14/21 OT FOR OT C	IC TOD C		Check Date:	07/13/202
#2698-748761 6/14/21 OIL FOR OIL C	592-443-937.000	#2698-748761	Clieck Date.	111.42
NAPA Auto Parts			Invoice Amount:	\$213.71
INV # 2698-748110 55 DEF STA 3			Check Date:	07/13/202
11V # 2030-740110 33 DEI 31A 3	101-336-863.000	INV # 2698-748110	oneck bater	213.71
NAPA Auto Parts			Invoice Amount:	¢53.54
				\$52.54
#2698-749778 AIR FILTER FOR 4" THO	and the second s		Check Date:	07/13/202
\$W	592-443-937.000	AIR FILTER		52,54
			Tourism Amounts	
BLUE 360 MEDIA, LLC			Invoice Amount:	\$75.75
	ITGAN PEN		Check Date:	·
		SPRING 2021 EDITION		07/13/202
	IIGAN PEN 101-305-960.000 101-305-960.000	SPRING 2021 EDITION Shipping/Handling		•
INV. 210414-SF-15861 6/23/2021 MICH	101-305-960.000		Check Date:	07/13/202 67.00 8.75
INV. 210414-SF-15861 6/23/2021 MICH	101-305-960.000 101-305-960.000		Check Date: Invoice Amount:	07/13/202 67.00 8.75 \$3,379.25
INV. 210414-SF-15861 6/23/2021 MICH	101-305-960.000 101-305-960.000		Check Date: Invoice Amount: Check Date:	07/13/202 67.00 8.75 \$3,379.25
INV. 210414-SF-15861 6/23/2021 MICH W.J.O'NEIL COMPANY #36149 TOWNSHIP HALL A/C UNIT SE	101-305-960.000 101-305-960.000 COND FLO	Shipping/Handling	Check Date: Invoice Amount: Check Date:	07/13/202 67.00 8.75 \$3,379.25 07/13/202 3,379.25
W.J.O'NEIL COMPANY #36149 TOWNSHIP HALL A/C UNIT SE	101-305-960.000 101-305-960.000 COND FLO	Shipping/Handling	Invoice Amount: Check Date: WD FLOOR Invoice Amount:	07/13/202 67.00 8.75 \$3,379.25 07/13/202 3,379.25 \$1,928.00
INV. 210414-SF-15861 6/23/2021 MICH W.J.O'NEIL COMPANY #36149 TOWNSHIP HALL A/C UNIT SEC	101-305-960.000 101-305-960.000 COND FLO	Shipping/Handling	Check Date: Invoice Amount: Check Date:	07/13/202 67.00 8.75 \$3,379.25 07/13/202 3,379.25 \$1,928.00
INV. 210414-SF-15861 6/23/2021 MICH W.J.O'NEIL COMPANY #36149 TOWNSHIP HALL A/C UNIT SEC	101-305-960.000 101-305-960.000 COND FLO	Shipping/Handling	Invoice Amount: Check Date: WD FLOOR Invoice Amount: Check Date:	07/13/202 67.00 8.75 \$3,379.25 07/13/202 3,379.25 \$1,928.00
W.J.O'NEIL COMPANY #36149 TOWNSHIP HALL A/C UNIT SECULIAR	101-305-960.000 101-305-960.000 COND FLO 101-265-930.000	Shipping/Handling INV. 36149 A/C UNIT SECO	Invoice Amount: Check Date: ND FLOOR Invoice Amount: Check Date: RMER REPLACEMEN	07/13/202 67.00 8.75 \$3,379.25 07/13/202 3,379.25 \$1,928.00 07/13/202 1,928.00
INV. 210414-SF-15861 6/23/2021 MICH W.J.O'NEIL COMPANY #36149 TOWNSHIP HALL A/C UNIT SECULIAR SECULI	101-305-960.000 101-305-960.000 COND FLO 101-265-930.000 101-265-930.000	Shipping/Handling INV. 36149 A/C UNIT SECO	Invoice Amount: Check Date: WD FLOOR Invoice Amount: Check Date:	\$3,379.25 07/13/202 3,379.25 \$1,928.00 07/13/202

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VENDOR INFORMATION	INVOICE INFORMATION	-
<i>101-305-960.000</i>	MAY 1-31, 2021	312.82
WEST SHORE SERVICES INC	Invoice Amount	: \$150.00
INV. 28917 6/21/2021 SERVICE CALL FOR CONT 101-315-851.000	JOB #6211235	. 07/13/2021 <i>150.00</i>
Great Lakes Water Authority	Invoice Amount	\$132.84
GLWA - INDUSTRIAL WASTE CONTROL BILL 5/1/ 592-441-743.000	Check Date GLWA - INDUSTRIAL WASTE CONTROL BILL	. 07/13/2021 132.84
SIMPLIFILE	Invoice Amount	\$27.00
BOND REFUND 101-290-698,200	BOND REFUND	07/13/2021 <i>27.00</i>
WESTERN INDUSTRIAL CONTRACTORS INC	Invoice Amount	\$5,805.00
PERMIT FEE REFUND 101-371-965.000	Check Date PB20-0547 PERMIT FEE REFUND	07/13/2021 <i>5,805.00</i>
HOME DEPOT USA INC.	Invoice Amount	\$80.00
REFUND PERMIT FEE 101-371-965.000	Check Date PERMIT FEE REFUND	90.00 80.00
ITALY AMERICAN CONSTRUCTION	Invoice Amount	\$30.00
PB21-0600 PERMIT REFUND ITALY AMERICAN C 101-371-965.000	Check Date PB21-0600 PERMIT REFUND	. 07/13/2021 30.00
SALIM HASSAN	Invoice Amount	\$149.57
REFUND OVERPAYMENT OF MEDICAL BILL 101-000-283.336	Check Date OVERPAYMENT OF MEDICAL BILL	• 07/13/2021 149.57
LISA KRETSCH	Invoice Amount	\$129.29
REFUND OVERPAYMENT OF MEDICAL BILL 101-000-283.336	Check Date OVERPAYMENT OF MEDICAL BILL	• 07/13/2021 129.29
	Total Amount to be Disbursed:	\$283,422.40

Charter Township of Plymouth AP Invoice Listing - Board Report

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ALERUS FINANCIAL			Invoice Amount:	\$8,574.92
MERS - DC FT EMPLOYEES EMPLOYE	F CONTRI		Check Date:	07/07/2021
	101-100-231.000	MERS EMPLOYEE PRE TAX		7,397.97
	101-100-231.000	MERS EMPLOYEE POST TAX		703.28
	101-100-231.000	LOANS		473.67
ALERUS FINANCIAL			Invoice Amount:	\$26,578.25
MERS - DC FT EMPLOYEES EMPLOYE	R CONTRI		Check Date:	07/07/2021
	101-171-714.010	SUPERVISOR'S OFFICE		1,021.07
	101-201-714.010	IT DIRECTOR		<i>588.99</i>
	101-215-714.010	CLERK'S OFFICE	والمراجع فالمساورة والمساورة والمساو	2,238.97
	101-253-714.010	TREASURER'S OFFICE		1,263.25
	101-265-714.010	BUILDING MANAGER		<i>273.8</i> 4
	101-305-714.010	PD DEPT.		<i>5,457.90</i>
	<i>101-325-714.010</i>	DISPATCH DEPT.		2,490.73
	<i>101-336-714.010</i>	FIRE DEPT		<i>6,295.40</i>
	<i>101-371-714.010</i>	BUILDING DEPT.		1,315.34
	226-226-714.010	SOLID WASTE DEPT.		340.09
	<i>588-588-714.010</i>	SENIOR TRANS		241.09
	592-172-714.010	PUBLIC SERVICES		<i>887.07</i>
	592-291-714.010	DPW		3,841.63
	101-262-714.010	ELECTIONS		322.88
ALERUS FINANCIAL			Invoice Amount:	\$23,273.35
MERS-457 PLAN - ALL EMPLOYEES 7-2-2021 PAY			Check Date:	07/07/202:
	101-100-239.000	457 CONT. PRE-TAX	35	22,313.94
	101-100-239.000	457 CONT. ROTH POST-TAX		959.41
A T & T			Invoice Amount:	\$433.66
MAY 2021 PAYMENT - ACCT, 734-453-4	1461-659-5		Check Date:	07/07/2021
	101-336-850.000	Fire		147.45
	101-265-850.000	Twp. Hall		34.69
	101-691-850.000	Parks		34.69
	592-291-853.000	DPW		216.83
BUONO, DUANE			Invoice Amount:	\$6,969.00
JUNE INSPECTOR PAY MECHANICAL			Check Date:	07/07/2023
	101-371-801.000	JUNE INSPECTOR PAY MECH	MANICAL	6,969.00
C.O.A.M PLYMOUTH TOWNSHIP			Invoice Amount:	\$385.70
COAM UNION DUES -JULY 2021			Check Date:	07/07/202
CONTROLL DOES SOLT ZUZI	101-100-232.050	FETNER, WILLIAM J.		77.14
	101-100-232.050	HOFFMAN, MARC		77.14
	101-100-232.050	KREBS, RYAN		77.14
	101-100-232.050	RUPARD, BRYAN		77.14
	101-100-232.050	FRITZ, MICHAEL		77.14
COMCAST	34445	100	Invoice Amount:	\$128.40
COMCAST HIGH SPEED INTERNET -JUL	Y 2021 - 9		Check Date:	07/07/202:
COMCAST MIGHT SI ELD INTERNET SOL	101-290-852.000	COMCAST HIGH SPEED INTE		128.40
COMCAST			Invoice Amount:	\$177.81
	NOV THE MOVE		Check Date:	07/07/202
HIGH SPEED INTERNET - TOWNSHIP P	ARK JULY 101-691-852.000	High Speed Internet - Town		177.81
CONSUMERS ENERGY	40.2		Invoice Amount:	¢1 710 40
MONTHLY CHGS - JUNE 2021			Check Date:	\$1,719.49 07/07/202:

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Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION	INVOICE INFORMATION			
	101-171-921.000	SUPERVISOR	92.35	
	<i>101-201-921.000</i>	INFO SERVICES	77.92	
	101-209-921.000	ASSESSING	<i>31.75</i>	
	101-215-921.000	CLERK	183.26	
	101-253-921.000	TREASURER	47.62	
	101-305-921.000	POLICE	401.16	
	101-325-921.000	DISPATCH	150.07	
	101-336-921.000	FIRE DEPT	270.64	
	101-371-921.000	BUILDING	114.00	
	101-701-921.000	COMM DEVELOPMENT	8.66	
	101-691-921.000	PARK	56.25	
	226-226-921.000	UTILITIES-SOLID WASTE	4.33	
	592-291-921.000	POWER & PUMPING-DPW	20.29	
	592-172-921.000	DPW - WATER & SEWER	131.31	
	101-351 - 921.000	CORRECTIONS & JAIL		
			122.66	
	101-265-921.000	TOWNSHIP HALL	2.89	
	101-265-921.673	UTIL - SENIOR SERVICES	4.33	
DTE ENERGY		Invoice Amount:	\$5,130.60	
STREET LIGHTS - JUNE 2021 ACCT # 9100-40		Check Date:	07/07/202	
STREET LIGHTS - JONE 2021 - ACCT #	101-446-920.000	STREET LIGHTS - JUNE 2021	5,130.60	
			27120750	
HEILEMAN, JAMES		Invoice Amount:	\$5,666.25	
JUNE 2021 INSPECTOR PAY ELECTRICA	L	Check Date:	07/07/202	
	101-371-801.000	JUNE 2021 INSPECTOR PAY ELECTRICAL	5,666.25	
MUNSON, STEVE		Invoice Amount:	¢2 255 75	
· •			\$3,255.75	
JUNE 2021 INSPECTOR PAY PLUMBING		Check Date:	07/07/202	
	101-371-801.000	JUNE 2021 INSPECTOR PAY PLUMBING	3,255.75	
P.O.A.M PLYMOUTH TOWNSHIP		Invoice Amount:	\$2,271.54	
DOAM & DICDATOU INTON DUEC JULY	2021 (2.0	Check Date:	07/07/202	
POAM & DISPATCH UNION DUES -JULY	2021 (2 5 101-100-232,010	POAM Union Dues		
	101-100-232.010	Dispatch Union Dues	1,697.08 574.46	
- W- 10	101-100-252,040	Dispatch Union Daes	<i>374,4</i> 0	
PLYMOUTH POSTMASTER		Invoice Amount:	\$1,200.00	
WATER BILL POSTAGE - PERMIT #218 J	IULY	Check Date:	07/07/202	
	592-172-730.000	PERMIT #218 JULY 2021 POSTAGE	1,200.00	
CBTS TECHNOLOGY SOLUTIONS LLC	W-1 - W-1	Invoice Amount:	\$2,480.57	
	/10/2021	Check Date:	• •	
CBTS PHONE SERVICES 05/20/21 TO 06			07/07/202	
	101-101-850.000	CBTS PHONE SERVICES THROUGH 6/19/2021	25.56	
	101-171-850.000	CBTS PHONE SERVICES THROUGH 6/19/2021	123.30	
	101-201-850.000	CBTS PHONE SERVICES THROUGH 6/19/2021	<i>77.87</i>	
	101-209-850,000	CBTS PHONE SERVICES THROUGH 6/19/2021	<i>85.68</i>	
	<i>101-215-850.000</i>	CBTS PHONE SERVICES THROUGH 6/19/2021	<i>228.73</i>	
	<i>101-253-850,000</i>	CBTS PHONE SERVICES THROUGH 6/19/2021	<i>85.66</i>	
	101-290-850.000	CBTS PHONE SERVICES THROUGH 6/19/2021	21.15	
	101-262-850.000	CBTS PHONE SERVICES THROUGH 6/19/2021	32.74	
	101-265-850.000	CBTS PHONE SERVICES THROUGH 6/19/2021	16.64	
	101-265-850.673	CBTS PHONE SERVICES THROUGH 6/19/2021	16.62	
	101-305-850.000	CBTS PHONE SERVICES THROUGH 6/19/2021	537.24	
	101-325-850.000	CBTS PHONE SERVICES THROUGH 6/19/2021	298.06	
	101-351-850.000	CBTS PHONE SERVICES THROUGH 6/19/2021	17.13	
			· · 	
		CBTS PHONE SERVICES THROUGH 6/19/2021	<i>568.42</i>	
	101-336-850.000	CBTS PHONE SERVICES THROUGH 6/19/2021 CBTS PHONE SERVICES THROUGH 6/19/2021	568.42 130.36	
		CBTS PHONE SERVICES THROUGH 6/19/2021 CBTS PHONE SERVICES THROUGH 6/19/2021 CBTS PHONE SERVICES THROUGH 6/19/2021	568.42 130.36 28.69	

101-701-850.000cketPage765PHON16 SERVICES THROUGH 6/19/2021

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	226-226-850.000	CBTS PHONE SERVICES THROUGH 6/19,	/2021	19.05
	<i>588-588-853.000</i>	CBTS PHONE SERVICES THROUGH 6/19,	/2021	<i>32.58</i>
	592-172-853.000	CBTS PHONE SERVICES THROUGH 6/19,	/2021	118.45
TEAMSTER LOCAL # 214		Invoice Amount:		\$534.00
TEAMSTER LOCAL #214 JULY 2021	(DETAILS AT	Che	eck Date:	07/07/202
LIN TOTER ESCRIE WELLTSCH ESEL	101-100-232.030	Bartlett, James		59.00
	101-100-232.030	Kitchen, Spencer		59.00
	101-100-232.030	Krueger, Randy		62.00
	101-100-232.030	Melow, Steven		62.00
	101-100 -232.0 30	Nelson, David		59.00
	101-100-232,030	Overaitis, Joseph		59.00
	101-100-232,030	Pumphrey, Z		59.00
	101-100-232,030	Scholten, James		59,00
	101-100-232.030	Thomas, James		56.00
TECHNICAL, PROFESSIONAL AND C)FFICE-	Invoice	Amount:	\$542.50
TPOAM UNION DUES - JULY 2021			eck Date:	07/07/202
FOAM DIVIDITE DUES - JULY 2021	101-100-232.060	BONO, JENNIFER A.		46.50
	101-100-232,060	DOOLEY, DEB		15.50
	101-100-232.060	GORDON, CHERYL		31.00
	101-100-232.060	HAACK, DAVID		31.00
	101-100-232.060	VOLPE, ANNE		31.00
	101-100-232.060	LATAWIEC, KELLY		31.00
	101-100-232.060	LECLAIR, DIANE L.		31.00
	101-100-232.060	MACDONALD, KENNETH E.		31.00
	101-100-232.060	MARTIN, CAROL R.		31.00
	101-100-232.060	PALMARCHUK, CHERI		31.00
	101-100-232.060	TRUESDELL, MARY ANN		<i>15.50</i>
	101-100-232.060	VISEL, SARAH J.		31.00
	101-100-232.060	DAN ATKINS		15.50
	101-100-232.060	CAROL MACDONELL		15.50
	101-100-232.060	GLENN MILLER		31.00
	101-100-232.060	HALSTEAD, ANNA		31.00
	101-100-232.060	TERRELL, DENISA		31.00
	<i>101-100-232.060</i>	DREITS, SARAH		31.00
	101-100-232.060	DEVOTO, CLAUDIA		15.50
	101-100-232.060	RICHARDSON, MIKE		15.50
SIMPLIFILE, LC		Invoice	Amount:	\$33.00
BD Bond Refund			eck Date:	07/07/202
	101-371-283.018	BBD21-0026		33.00
SIMPLIFILE, LC		Invoice	Amount:	\$39.0
BD Bond Refund		Che	eck Date:	07/07/202
	101-371 - 283.018	BBD21-0024		39.00
VERIZON WIRELESS		Invoice	Amount:	\$1,410.20
JULY 2021- WIRELESS BILLING AC	CT #2 MI DE	Ch	eck Date:	07/07/202
JOE! 2021 WINCELSS DILLING AC	592-291-853.000	DPW		775.14
	101-201-850.000	INFO SERVICES WIRELESS DEVICES		0.29
	101-336-850.000	FIRE WIRELESS DEVICES		200.05
	101-691 - 850,000	PARK FOREMAN WIRELESS DEVICE IPA	n	40.01
	588-588-853,000	FRIENDSHIP STATION		40.01 86.10
	101-325-850.000	DISPATCH		141.77
	101-323-030.000	DISTAIGI		171.//
	<i>226-226-850.000</i>	SOLID WASTE		<i>50.06</i>

VENDOR INFORMATION		INVOICE IN	NFORMATION	
VERIZON WIRELESS			Invoice Amount:	\$845.86
JULY 2021 WIRELESS BILLING ACCT #1	- 585762		Check Date:	07/07/2021
	592-291-853.000	DPW wireless devices		98.74
	101-201-850.000	Info services wireless device	5	<i>59.31</i>
	101-336-850.000	Fire wireless devices		89.32
	101-691-850.000	Park foreman wireless device	ę	49.31
	<i>101-253-850.000</i>	Treasurer Wireless Service		49.31
	101-305-850.000	Police Dept, wireless service		382.94
	101-371-850.000	Bullding Dept. Wireless Servi	ices	116.93
VERIZON WIRELESS			Invoice Amount:	\$68.21
VERIZON - CELL PHONES FOR PARK & F.	IRE (ACC		Check Date:	07/07/2021
	101-691-850.000	PARK CELL PHONE		40.05
	101-336-850.000	FIRE - (LIFEPACKS)		28.16
WOW! BUSINESS			Invoice Amount:	\$10.00
POLICE DEPT. SERVICE CHGS - JULY 202	21 ACCT		Check Date:	07/07/2021
TOLICE DEL TI DESCRICE CHOS DOET 202	101-305-852.000	POLICE DEPT JULY 2021		10.00
Pulte Group			Invoice Amount:	\$1,500.00
BD Bond Refund			Check Date:	07/07/2021
bb bolla Kerulia	101-371-283.001	BP20-0057 - PB20-1032		1,500.00
Pulte Group			Invoice Amount;	\$1,500.00
BD Bond Refund			Check Date:	07/07/2021
BO BOIR REIGING	101-371-283.001	BP20-0023 - PB20-0583		1,500.00
Pulte Group			Invoice Amount:	\$6,000.00
BD Bond Refund			Check Date:	07/07/2021
BD BOHA RETAIN	101-371-283.010	BTCO21-0006 - PB20-0583		6,000.00
TERRY B GOULD			Invoice Amount:	\$26.00
BD Bond Refund			Check Date:	07/07/2021
Bond Refund	101-371-283.018	BBD21-0024	Tildon Butti	26.00
R & M Assest Management			Invoice Amount:	\$32.00
BD Bond Refund			Check Date:	07/07/2021
DO BOIR RETUIL	101-371-283.018	BBD21-0026	J. J. J. Butol	32,00

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/ENDOR INFORMATION		INVOICE IN	FORMATION	
AT&T			Invoice Amount:	\$949.83
AT&T - TELEPHONE ALLOCATION JUNE :	2021 - Δ		Check Date:	06/30/2021
ATAT TELEFFICIAL ALEGORATION SOME	101-201-850.000	INFORMATION SERVICES		64.95
	101-209-850,000	ASSESSING		<i>38.78</i>
	101-371-850.000	BUILDING		108.11
	101-336-850,000	FIRE		161.16
	101-305-850.000	POLICE		172.89
	101-303-850.000	SUPERVISOR		101.08
	101-253-850.000	TREASURER		86.23
		CLERK		50.37
	101-215-850.000		·	
	101-701-850.000	COMMUNITY DEVELOPMENT		40.24
	101-325-850.000	DISPATCH		65.04
	<i>101-265-850.673</i>	WATER/SEWER (UTIL) (FS)		15.44
	<i>101-691-850.000</i>	PARK		12.10
	<i>592-172-853.000</i>	GEN EXPENSE TEL		<i>23.94</i>
	226-226-850.000	SOLID WASTE		9.50
A T & T			Invoice Amount:	\$1,302.40
AT&T - TELEPHONE/INTERENET ALLOC	1UNF 2		Check Date:	06/30/202
Mar received needs	101-201-850.000	INFORMATION SERVICES		89.06
	101-209-850.000	ASSESSING		<i>53.18</i>
	101-371-850.000	BUILDING		148.24
	101-336-850.000	FIRE		220.98
	101-305-850.000	POLICE		237.07
	101-303-850.000	SUPERVISOR		237.07 138.59
	101-253-850.000	TREASURER		118.24
	101-215-850.000	CLERK		69.06
	101-701-850.000	COMMUNITY DEVELOPMENT	,	<i>55.18</i>
	101-325-850.000	DISPATCH		89.18
	101-265-850.673	PCCA		21.18
	<i>101-691-850.000</i>	PARK		<i>16.59</i>
	<i>592-172-853.000</i>	GEN EXPENSE TEL		32.82
	226-226-850.000	SOLID WASTE		13.03
BLUE CROSS/BLUE SHIELD OF MICHIGA	AN		Invoice Amount:	\$2,965.20
JULY 2021 MEDICARE PLUS BLUE PPO	- (SPRFA		Check Date:	06/30/202
3021 6021 (12010/11/21 200 02021)	101-290-714.500	GENERAL RETIREES		423.60
	101-305-714.500	POLICE RETIREES		423.60
	101-336-714.500	FIRE RETIREES		2,118.00
COMCAST			Invoice Amount:	\$179.23
	ACCT		Check Date:	·
SENIOR CENTER INTERNET - JUNE 2021	ACCT <i>101-265-852.673</i>	Coming Chy Internat	CHECK Date:	06/30/202
		Senior Ctr Internet		168.48
	588-588-852,000	Senior Trans Internet	- ,	10.75
COMCAST			Invoice Amount:	\$148.35
INTERNET PORT STREET - JULY 2021-	ACCT 85		Check Date:	06/30/202
	592-291-805.000	INTERNET - PORT STREET	9	148.35
COMCAST			Invoice Amount:	\$168.3!
INTERNET - JUNE 2021	ACCT 8		Check Date:	06/30/202
THE TERMS I - JUINE ZUZI	101-290-852.000	JUNE 2021 INTERNET (GEN)		168.35
DTE ENERGY			Invoice Amount:	\$19.59
				•
DTE SERVICE MILLER PARK JUNE 2021		== ===============================	Check Date:	06/30/202
	<i>101-691-921.000</i>	MILLER PARK ELECTRIC MA)	2021	19.59

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/ENDOR INFORMATION		INVOICE IN	FORMATION	
DTE ENERGY			Invoice Amount:	\$652.45
BASEBALL DIAMONDS MAY 2021 9100	-157-687		Check Date:	06/30/2021
DAGLDALE DIAMONDS MAY 2021 9100	101-691-921.000	BASEBALL DIAMONDS 5/21	5.155.154.55	652.45
HONKE, ANITA			Invoice Amount:	\$148.50
MEDICARE PART B - JULY 2021			Check Date:	06/30/2021
TIEDIGARET ART D JOET 2021	101-336-714.500	MEDICARE PART B JULY 202		148.50
KNUPP, LINDA			Invoice Amount:	\$144.64
MEDICARE - PART B -JULY 2021 - LIND	A KNUPP		Check Date:	06/30/2021
	101-336-714.500	MEDICARE - PART B -JULY 2	021	144.64
MAAS, CARLAS	-		Invoice Amount:	\$188.00
MEDICARE PART B JULY 2021 (ADJUST	MENT TO		Check Date:	06/30/2023
TIEBIOTICE FAIRT B 3021 2021 (AB3001	101-336-714.500	MEDICARE PART B -JULY 20.		188.00
MICHIGAN CONFERENCE OF TEAMSTE	RS		Invoice Amount:	\$17,512.00
HEALTH INSURANCE -JULY 2021 (DPW) (INDIVI		Check Date:	06/30/2021
	592-291-714.000	BARTLETT, JAMES		2,189.00
	592-291-714.000	KRUEGER, RANDY		2,189.00
	592-291-714.000	MELOW, STEVEN		2,189.00
	<i>592-291-714.000</i>	OVERAITIS, JOSEPH		2,189.00
	592-291-714.000	SCHOLTEN, JAMES		2,189.00
	<i>592-291-714.000</i>	THOMAS, JAMES		<i>2,189.00</i>
	<i>592-291-714.000</i>	NELSON, DAVID		2,189.00
	<i>592-291-714.000</i>	PUMPHREY, ZACHARY		2,189.00
CHARTER TWSP OF PLYMOUTH			Invoice Amount:	\$14,514.38
PLYMOUTH TOWNSHIP - WATER/SEWE	R JUNE 2		Check Date:	06/30/202
	<i>101-171-921.000</i>	SUPERVISOR		21.53
	101-201-921.000	INFO SERVICES		18.16
	101-209-921.000	ASSESSORS .		7.40
	<i>101-215-921.000</i>	CLERK		42.72
	<i>101-253-921.000</i>	TREASURER		11.10
	<i>101-265-921.673</i>	BUILDING-SENIOR SERVICE.	5	<i>428.60</i>
	<i>101-305-921.000</i>	POLICE		93.51
	<i>101-325-921.000</i>	DISPATCH		<i>34.98</i>
	101-351-921.000	LOCK UP		<i>28.59</i>
	101-336-921.000	FIRE		2,745.65
	101-371-921.000	BUILDING		26.57
	101-701-921.000	PLANNING		2.02
	101-691-921.000	PARK		10,110.97
	226-226-921.000	SOLID WASTE		1.01
	592-172-921.000	ADM/GEN EXPENSE		30.61
	592-291-921.000	POWER & PUMPING		776.19
	588-588-921,000	FRIENDSHIP STATION		27.29
	101-265-921.000 592-291-9 35 .000	BUILDING WATER FLUSHING		0.67 106.81
SPALDING DEDECKER ASSOCIATES, IN	IC.		Invoice Amount:	\$330.00
·			Check Date:	•
BD Bond Refund	101-371-283.016	BE21-0026	CHECK Date:	06/30/202 <i>330.00</i>
MODERN METHOD CONSTRUCTION IN	C		Invoice Amount:	\$1.918.00
MODERN METHOD CONSTRUCTION IN BD Bond Refund	С		Invoice Amount: Check Date:	\$1,918.00 06/30/202:

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Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATIONINVOICE INFORMATIONELLE DEVELOPMENT, LLCInvoice Amount: \$1,870.22BD Bond RefundCheck Date: 06/30/2021101-371-283.016BE18-0005Total Amount to be Disbursed: \$43,011.14

VENDOR INFORMATION	INVOICE INFORMATION		
ALERUS FINANCIAL		Invoice Amount:	\$8,561.23
MERS - DC FT EMPLOYEES EMPLOYEE CONTRI		Check Date:	06/23/2021
101-100-231.000	MERS EMPLOYEE PRE TAX		7,384.28
101-100-231,000	MERS EMPLOYEE POST TAX	,	703.28
101-100-231.000	LOANS		473.67
ALERUS FINANCIAL		Invoice Amount:	\$26,537.18
MERS - DC FT EMPLOYEES EMPLOYER CONTRI		Check Date:	06/23/2021
101-171-714.010	SUPERVISOR'S OFFICE		1,021.07
101-201-714.010	IT DIRECTOR		588.99
101-215-714.010	CLERK'S OFFICE		2,238.97
101-253-714.010	TREASURER'S OFFICE		1,263.25
101-265-714.010	BUILDING MANAGER		273.84
101-305-714.010	PD DEPT.		5,176.18
101-325-714.010	DISPATCH DEPT.		<i>2,490.73</i>
101-336-714.010	FIRE DEPT		<i>6,258.85</i>
101-371-714.010	BUILDING DEPT.		1,592.54
<i>226-226-714.010</i>	SOLID WASTE DEPT.		340.09
<i>588-588-714.010</i>	SENIOR TRANS		241.09
<i>592-172-714.010</i>	PUBLIC SERVICES		<i>887.07</i>
<i>592-291-714.010</i>	DPW		3,841.63
101-262-714.010	ELECTIONS		322.88
ALERUS FINANCIAL		Invoice Amount:	\$23,265.15
MERS-457 PLAN - ALL EMPLOYEES 6-18-2021 PA		Check Date:	06/23/202
101-100-239,000	457 CONT, PRE-TAX	Officer Buter	22,353.95
101-100-239.000	457 CONT. ROTH POST-TAX	(911.20
A T & T		Invoice Amount:	±066.04
			\$966.94
AT&T - FIBER RADIO CIRCUITS JUNE 2021 A 101-325-850,000	FIBER RADIO CIRCUITS JUI	Check Date: VF 2021	06/23/202 : <i>966.94</i>
BLUE CARE NETWORK OF MICHIGAN		Invoice Amount:	\$118,919.19
JULY 2021 COVERAGE - CLASSES 7 & 8 (SPREA	4 195 p. (500 p.) 0 p. 500 p.	Check Date:	06/23/202
101-171-714.000	SUPERVISOR'S OFFICE		647.87
101-201-714.000	IT DEPT.		1,671.51
101-253-714.000	TREASURER'S DEPT.		1,548.41
101-305-714.000	POLICE		28,746.04
101-325-714.000	DISPATCH		<i>15,976.50</i>
101-336-714.000	FIRE		24,496.01
101-371-714.000	BUILDING		8,260.35
592-291-714.000	PUBLIC WORKS		2,319.38
101-305-714.500	POLICE - RETTREES		13,046.53
101-336-714.500	FIRE - RETIREES		10,728.34
101-215-714.000	CLERK'S OFFICE		1,295.74
101-265-714,000	BUILDING & GROUNDS		1,548.41
592-172-714.000	PUBLIC SERVICES		2,844.15
226-226-714.000	SOLID WASTE		1,671.51
592-291-714.500	PUBLIC WORKS RETTREE		898.52
588-588-714.000 101-262-714.000	SENIOR TRANS ELECTIONS		1,671.51 1,548.41
		Invoice Amounts	
BLUE CARE NETWORK OF MICHIGAN		Invoice Amount: Check Date:	\$9,326.55
JULY 2021 BCN CLASSES 9 & 10 - SPREADSH	CENEDAL DETTOPPO UPAT		06/23/202:
	GENERAL RETIREES HEALT	TUAKE	4,033.43
101-290-714.500 101-205-714.500	DOLICE DETTOETC LICALTU	CADE	C27 7 0
101-290-714.500 101-305-714.500 101-325-714.500	POLICE RETIREES HEALTHO DISPATCH RETIREES HEALT		<i>537.78</i> <i>537.7</i> 8

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	101-336-714.500	FIRE RETIREES HEALTHCARE	3,142.00
	592-291-714.500	PUBLIC WORKS RETTREES HEALTHCARE	1,075.56
COMCAST		Invoice Amount:	\$218.40
INTERNET - JUNE 2021 ACCT 8	8529 10 21	Check Date:	06/23/2021
	101-336-852.000	JUNE 2021 FIRE INTERNET	218.40
COMCAST		Invoice Amount:	\$56.40
INTERNET - JULY 2021 XFINITY AC	CCT 8529 1	Check Date:	06/23/2021
	101-290-852.000	JULY 2021 INTERNET	56.40
CONSUMERS ENERGY	and the same of the	Invoice Amount:	\$211.69
MONTHLY CHARGES - JUNE 2021 (DETAILS BELO		Check Date:	06/23/202:
, ,,,	101-265-921.673	FRIENDSHIP STATION - 1000 257103478	30.72
	<i>588-588-921.000</i>	SENIOR TRANS 1000 2571-3478	1.96
	101-691-921.000	TWP, PARK 1000 257103262	42.25
	101-336-921,000	FIRE STATION #2 - 1000 2571-3403	136.76
CONSUMERS ENERGY		Invoice Amount:	\$156.08
MONTHLY CHGS - JULY 2021 DPW ONLY		Check Date:	06/23/2023
	592-291-921.000	DPW-ACCT, # 1000-2645-6283	137.40
	<i>592-291-921.000</i>	DPW - ACCT. 3 1000-2645-6408	18.68
CONSUMERS ENERGY		Invoice Amount:	\$22.57
MONTHLY CHGS -MAY 2021 (ATTACHE	ED) SERVI	Check Date:	06/23/202
	592-291-921.000	ACCT #1000-6777-1970 47755 5MILE 3/21	22.57
MICH MUN RISK MGT AUTHORITY ECP		Invoice Amount:	\$9,339.41
ELECTRIC CHOICE - MMRMA-D21021015 - MAY 2		Check Date:	06/23/202
	101-171-921.000	ELECTRIC CHOICE - SUPERVISOR/HR	<i>356.98</i>
	101-201-921.000	ELECTRIC CHOICE - IT	<i>301.20</i>
	101-209-921.000	ELECTRIC CHOICE - ASSESSING	122.71
	<i>101-215-921.000</i>	ELECTRIC CHOICE - CLERK	708.38
	101-253-921.000	ELECTRIC CHOICE - TREASURER	184.07
	<i>101-265-921.000</i>	ELECTRIC CHOICE - TWP HALL - HAACK	11.16
	<i>101-265-921.673</i>	ELECTRIC CHOICE - SR SERVICES	<i>16.73</i>
	101-305-921.000	ELECTRIC CHOICE - POLICE	1,550.63
	101-325-921.000	ELECTRIC CHOICE - DISPATCH	580.09
	101-351-921.000	ELECTRIC CHOICE - LOCK-UP	474.11
	101-336-921.000	ELECTRIC CHOICE - FIRE	273.31
	101-371-921.000	ELECTRIC CHOICE - BUILDING DEPT	446.22
	101-701-921.000	ELECTRIC CHOICE - COMM. DEV.	33.47
	226-226-921.000 503 173 031 000	ELECTRIC CHOICE - SOLID WASTE	16.73
	592-172-921.000	ELECTRIC CHOICE - DPS ELECTRIC CHOICE - WATER	502.00 1 477 04
	<i>592-291-921.000</i>	ELECTRIC CHOICE - WATER ELECTRIC CHOICE - FIRE	1,477.94 1 711 41
	101-336-921.000 101-691-921.000	ELECTRIC CHOICE - PIRE ELECTRIC CHOICE - PARKS	1,711.41 420.68
	101-265-921.673	ELECTRIC CHOICE - PARAS ELECTRIC CHOICE - FRIENDSHIP STATION	420.00 142.50
	588-588-921.000	ELECTRIC CHOICE - SR TRANS	9.09
DTE ENERGY		Invoice Amount:	\$41.15
FS # 2 SERVICE- MAY & JUNE 2021- 9200-013-7		Check Date:	06/23/202
LO # 7 DEKATCE- MAT & JOINE SOST- A	101-336-921,000	FS #2 ELECTRIC SERVICE MAY & JUNE 2021	41.15
I.A.F.F LOCAL 1496	11116 2	Invoice Amount:	\$2,250.00
		ZIIVOICE AIIIOMILI	72/250100
IAFF DUES-JUNE 2021 (DETAILED LIS	TIME ATT	Check Date:	06/23/202

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Charter Township of Plymouth AP Invoice Listing - Board Report

Insulgard Security Products		Invoice Amount:	¢34 000 00
SALES PROPOSAL #45486 3/30/2021 BARRIER R			\$24,098.00
		Check Date:	06/23/202
	266-300-970.000	55 1/2" X 53 3/4" BARRIER/216 1/8" X 53"	19,467.00
	266-300-970.000	SUPPLY & INSTALL PLASTIC LAMINATED BARR	3,029.00
	<i>266-300-970.000</i>	INSTALL OF BARRIER	1,602.00
MERS		Invoice Amount:	\$143,020.10
MERS - JUNE 2021 EMPLOYEE AND EM	IPLOYER	Check Date:	06/23/202:
	<i>101-100-231.030</i>	COAM - EMPLOYEE CONTRIB,	2,948.26
	101-100-231.030	POAM-EMPLOYEE CONTRIB.	9,267.03
	101-100-231.020	FIRE - EMPLOYEE CONTRIN.	7,695.48
	101-100-231.050	DISPATCH - EMPLOYEE CONTRIB	<i>3,148.23</i>
	101-305-714.030	COAM - EMPLOYER CONTRIB	23,687.10
	<i>101-305-714.030</i>	POAM - EMPLOYER CONTRIB	31,286.00
	<i>101-336-714.020</i>	FIRE - EMPLOYER CONTRIB	<i>54,468.00</i>
	<i>101-325-714.050</i>	DISPATCH - EMPLOYER CONTRIB	10,458.00
	101-336-714.500	FIRE CHIEF ACCT - EMPLOYER CONTRIB	62.00
A T & T LONG DISTANCE		Invoice Amount:	\$2,56
ONG DISTANCE ALLOCATION MAY 20	21 / POTS	Check Date:	06/23/202
LONG DIGHTHOL MELOCATION PIAT 20	101-201 - 850.000	-INFO SERVICES	0.18
	101-209-850.000	ASSESSING	0.10
	101-371-850.000	BUILDING	0.29
	101-336-850.000	FIRE	0.43
	101-171-850,000	SUPERVISOR	0.27
	101-253-850.000	TREASURER	0,23
	101-215-850.000	CLERK	0.14
	101-701-850.000	COMMUNITY DEVELOPMENT (PLANNING)	0.11
	101-325-850.000	DISPATCH	0.18
	101-265-850.673	TOWNSHIP HALL	0.04
	101-691-850.000	PARK	0.03
	592-172-853.000	DPW	0.06
	101-305-850.000	POLICE	0.47
	226-226-850.000	SOLID WASTE	0.03
SPALDING DEDECKER ASSOCIATES, I	NC.	Invoice Amount:	\$540.00
BD Bond Refund		Check Date:	06/23/202
DO DONG NEIGHT	<i>101-371-283.016</i>	BE18-0008	540.00
SPALDING DEDECKER ASSOCIATES, I	NC.	Invoice Amount:	\$375.2
BD Bond Refund		Check Date:	06/23/202
BD Bolla Refulia	101-371-283.016	BE18-0005	<i>375.25</i>
SPALDING DEDECKER ASSOCIATES, I	NC.	Invoice Amount:	\$305.00
		Check Date:	·
BD Bond Refund	101-371 - 283.016	BE19-0007	06/23/202 <i>305.00</i>
SDAIDING DEDECKED ASSOCIATES TO		Invoice Amount:	\$495.00
SPALDING DEDECKER ASSOCIATES, I	140.	Check Date:	9495.00 06/23/202
BD Bond Refund	101-371-283.016	BE18-0028	495.00
SPALDING DEDECKER ASSOCIATES TO	NC.	Invoice Amount:	\$82.00
SPALDING DEDECKER ASSOCIATES, INC.		Check Date:	•
BD Bond Refund	101-371-283.017	BSUE21-0008	06/23/202 <i>82.00</i>
SPALDING DEDECKER ASSOCIATES, 1	NC.	Invoice Amount:	\$140.00
BD Bond Refund		Check Date:	06/23/202
OL PUBLICATION		etPage 73 of 126	00,23,202

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ENDOR INFORMATION		INVOICE I	NFORMATION	
	101-371-283.016	BE19-0010		140.00
SPALDING DEDECKER ASSOCIATES, IN	C.		Invoice Amount:	\$330.00
BD Bond Refund	101-371-283.016	BE19-0004	Check Date:	06/23/2021 <i>330.00</i>
SPALDING DEDECKER ASSOCIATES, IN	C,		Invoice Amount:	\$825.00
BD Bond Refund	101-371-283.016	BE19-0009	Check Date:	06/23/2021 825.00
SPALDING DEDECKER ASSOCIATES, IN	C		_ Invoice Amount:	\$415.00
BD Bond Refund	101-371-283.016	BE19-0012	Check Date:	06/23/2021 <i>415.00</i>
SPALDING DEDECKER ASSOCIATES, IN	C.		Invoice Amount:	\$19,005.50
BD Bond Refund	101-371-283.016	BE20-0004	Check Date:	06/23/2021 <i>19,005.50</i>
SPALDING DEDECKER ASSOCIATES, IN	C.		Invoice Amount:	\$42.50
BD Bond Refund	101-371-283.016	BE20-0003	Check Date:	06/23/2021 42.50
SPALDING DEDECKER ASSOCIATES, IN	C.	10	Invoice Amount:	\$2,724.50
BD Bond Refund	101-371-283.016	BE20-0008	Check Date:	06/23/2021 <i>2,724.50</i>
SPALDING DEDECKER ASSOCIATES, IN	C.		Invoice Amount:	\$574.00
BD Bond Refund	101-371-283.016	BE20-0009	Check Date:	06/23/2021 <i>574.00</i>
SPALDING DEDECKER ASSOCIATES, IN	C,	2-37	Invoice Amount:	\$2,048.50
BD Bond Refund	101-371-283.016	BE20-0014	Check Date:	06/23/2021 2,048.50
SPALDING DEDECKER ASSOCIATES, IN	C.		Invoice Amount:	\$8,002.50
BD Bond Refund	101-371-283.016	BE21-0016	Check Date:	06/23/2021 <i>8,002.50</i>
SPALDING DEDECKER ASSOCIATES, IN	IC.		Invoice Amount:	\$2,566.00
BD Bond Refund	101-371-283.016	BE21-0018	Check Date:	06/23/2021 <i>2,566.00</i>
SPALDING DEDECKER ASSOCIATES, IN	IC.		Invoice Amount:	\$1,730.00
BD Bond Refund	101-371-283.016	BE20-0002	Check Date:	06/23/2021 <i>1,730.00</i>
SIMPLIFILE, LC			Invoice Amount:	\$33.00
BD Bond Refund	101-371-283.016	BE20-0002	Check Date:	06/23/2021 <i>33.00</i>
Pulte Group			Invoice Amount:	\$1,500.00
BD Bond Refund	101-371-283,001	BP20-0049 - PB20-0787	Check Date:	06/23/2021 <i>1,500.00</i>
Western Industrial Contractors Inc			Invoice Amount:	\$1,500.00
BD Bond Refund	<i>101-371-283.001</i> Packe	<i>BP20-0021 - PB20-0547</i> etPage 74 of 126	Check Date:	06/23/2021 1,500.00

Charter Township of Plymouth AP Invoice Listing - Board Report

/ENDOR INFORMATION	INVOICE INFORMATION			
Pulte Group			Invoice Amount:	\$1,500.00
BD Bond Refund			Check Date:	06/23/2021
	101-371-283.001	BP20-0050 - PB20-0819		1,500.00
SITE DEVELOPMENT, INC			Invoice Amount:	\$2,000.00
BD Bond Refund			Check Date:	06/23/2021
	101-371-283.005	BBD21-0022 - PSW21-0012		2,000.00
MODERN METHOD CONSTRUCTION	INC		Invoice Amount:	\$1,500.00
BD Bond Refund			Check Date:	06/23/2021
	101-371-283,001	BP20-0002 - PB19-1211	No. and the second second second	1,500.00
Pulte Group			Invoice Amount:	\$1,500.00
BD Bond Refund			Check Date:	06/23/2021
	101-371-283.001	BP20-0050 - PB20-0819	d.	1,500.00
SITE DEVELOPMENT, INC			Invoice Amount:	\$2,000.00
BD Bond Refund			Check Date:	06/23/2021
DD DONG NOTATIO	101-371-283.005	BBD21-0022 - PSW21-0012		2,000.00
		Total Amount	to be Disbursed:	\$418,726.35

07/07/2021 10:17 AM User: gmoriarty DB: Plymouth Township

GL ACTIVITY REPORT FOR CHARTER TOWNSHIP OF PLYMOUTH FROM 101-290-801.000 TO 101-290-801.000 TRANSACTIONS FROM 01/01/2021 TO 12/31/2021

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			TRANSACTIONS FROM				
Date	JNL	Туре	Description	Reference #	Debits	Credits	Balance
Fund 101 G	noval	Fund					
			Government Operating				
01/01/2021	250 00	.116.7.01	101-290-801.000 Professional & Con	tractual Cor	BEG. BALANCE		0.00
01/01/2021	A D.T	ĴΕ	Reverse FY2021 Prepaids	3252	250.00		250.00
01/05/2021		INV	BASIC Benefits LLC	10-576455	720.00		970.00
11/05/2021	211	7144	JAN-DEC. 2021 ANNUAL FEE FOR COBRA	10 370433	720:00		3,0,00
02/16/2021	AP	INV	BASIC Benefits LLC	10-571783	395.00		1,365.00
, , , , , , , , , , , , , , , , , , , ,		2111	2020 Renewal Fee	20 072700	030100		-,
2/22/2021	AP	INV	ADP INC	574456428	2,498.50		3,863.50
			PROCESSING OF W-2'S		-,		•
3/01/2021	AP	INV	PLANTE & MORAN CRESA, LLC	1960825	1,640.00		5,503.50
			FY2020 TWP & SINGLE AUDIT PREPARATIO				
3/02/2021	AP	INV	ADP INC	575416850	75.00		5,578.50
			RERUN OF W2				
3/08/2021	AP	INV	ANDREW TREE SERVICE, LLC.	24141	1,200.00		6,778.50
			SHEARER CEMETARY				
3/15/2021	AP	INV	ElectroCycle, Inc	21827	375.00		7,153.50
			ON-SITE SHREDDING - 65 GALLON TOTES				
03/29/2021	AP	INV	SPALDING DEDECKER ASSOCIATES, INC.	FEB 2021	1,386.00		8,539.50
			#86281-123NET-13101 ECLES-DPW-FINAL				
03/29/2021	AP	INV	SPALDING DEDECKER ASSOCIATES, INC.	FEB 2021	1,244.00		9,783.50
			#86282-123NET- 47765 HALYARD-DPW-FIN				
3/29/2021	JE	JE	Reclassify Engineering Expenditures	3564		2,630.00	7,153.50
4/20/2021	AP	INV	PLANTE & MORAN, PLLC	1985990	1,375.00		8,528.50
			FY2020 ANNUAL AUDIT SERVICES & GASB				
4/20/2021	AP	INV	WATKINS ROSS & CO.	85314	2,000.00		10,528.50
			FY2020 OPEB VALUATION - GASB 74/75 S				
5/10/2021	AP	INV	Heitman, Gary	1	468.75		10,997.25
			INV. #1 - DETAILS ATTACHED				
05/10/2021	AP	INV	PLANTE & MORAN, PLLC	1994280	9,750.00		20,747.25
			FY2020 ANNUAL AUDIT SERVICES				05 045 05
05/10/2021	AP	INV	PLANTE & MORAN, PLLC	1994280	7,200.00		27,947.25
NE /1 E /0001			FY2020 FEDERAL SINGLE AUDIT	0000050	4 505 00		20 470 05
05/17/2021	AP	INV	PLANTE & MORAN, PLLC	2003353	4,525.00		32,472.25
05 /13 /0001	7.0	T > 7 × 7	FY2020 ANNUAL AUDIT SERVICES	2002252	0.750.00		25 000 05
05/17/2021	AP	INV	PLANTE & MORAN, PLLC	2003353	2,750.00		35,222.25
NE /17 /2021	70.170	T > T 7	FY2020 FEDERAL SINGLE AUDIT	2003353	050 00		26 170 05
05/17/2021	AP	INV	PLANTE & MORAN, PLLC	2003353	950.00		36,172.25
06/01/2021	70.173	INV	C OF A, GASB 68, 805 & 703 FUND	2007638	4,175.00		40,347.25
06/01/2021	AF	TIVV	PLANTE & MORAN, PLLC FY2020 FEDERAL SINGLE AUDIT	2007030	4,175.00		40,341.23
06/01/2021	7 D	INV	PLANTE & MORAN, PLLC	2007638	1,135.00		41,482.25
00/01/2021	AF	TIAA	FINANCIAL STMT PREPARATION	2007030	1,133.00		41,402.23
06/21/2021	ΔD	INV	PLANTE & MORAN, PLLC	2016116	1,000.00		42,482.25
70/21/2021	AL	774 A	FY2020 ANNUAL F-65 FILING	2010110	1,000.00		12,102.20
06/28/2021	ΔP	INV	Heitman, Gary	2	543.75		43,026.00
70/20/2021	711	2111	INV. #2 - DETAILS ATTACHED	-	045.75		40,020,00
2/31/2021			101-290-801.000	END BALANCE	45,656.00	2,630.00	43,026.00
_,01,2021			202 200 0021000		.0,000.00	2,000,00	-5,020,00
OTAL FOR	DEPARTM	ENT 29	00 General Government Operating		45,656.00	2,630.00	
				<u></u>	10 10 11 11		
	TITATE 10	11 (000	eral Fund		45,656.00	2,630.00	43,026.00



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: July 13, 2021
ITEM: 2022-'24 Household Hazardous Waste Contract
PRESENTERS: Supervisor Heise Solid Waste Coordinator Sarah Visel
BACKGROUND: Our revised 2021 Household Hazardous Waste Event was a great success. 1,086 cars were serviced, with ERG collecting 98,830 pounds of hazardous waste and electronics. (That is not a typo).
Resident feedback on the event was also positive. The employees at ERG received glowing reviews for their professionalism and efficient service. Unfortunately, 38 non-residents were allowed in, but we will not be charged for these non-resident drop-offs. For 2022 we will utilize a mailing list from assessing, rather than our regular postal mail list, to ensure a more accurate delivery of the mailer to Township addresses only.
Our recommendation is to renew the current contract for a 3-year term based on the original bid numbers submitted this year. Attached are the contract documents.
PROPOSED MOTION: I move to approve Resolution #2021-07-13-46 authorizing the Supervisor and Clerk to sign a 3-year renewal of the current contract with ERG Environmental for Household Hazardous Waste collection services.
Moved By Seconded By
ROLL CALL:
Vorva Curmi, Clinton,Stewart,Doroshewitz,Monaghan,Heise

STATE OF MICHIGAN COUNTY OF WAYNE CHARTER TOWNSHIP OF PLYMOUTH

RESOLUTION TO APPROVE THE CONTRACT WITH ERG ENVIRONMENTAL FOR HOUSEHOLD HAZARDOUS WASTE COLLECTION SERVICES FOR 2022-2024

RESOLUTION #2021-07-13-46

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, on July 13, 2021, the following resolution was offered:

WHEREAS, our revised 2021 Household Hazardous Waste Event was a great success, it has been recommended to the Board of Trustees to sign a 3-year renewal of the current contract with ERG Environmental for Household Hazardous waste collection services; and

WHEREAS, the Board of Trustees sets forth the following requirements:

- A three-year renewable contract
- Residents will use ERG Environmental's drop off facility in Livonia over a twoweek period in May, with exact dates to be determined each year
- A \$5.00 co-pay will be collected from each resident at time of drop-off
- Costs per vehicle will be charged to the Township in compliance with the schedule on page B-5 of the Bid Form; and,

WHEREAS, a contract detailing this agreement, along with service specifications and insurance contracts has been offered by ERG Environmental.

NOW, THEREFORE, BE IT RESOLVED that the Charter Township of Plymouth Board of Trustees does hereby approve Resolution #2021-07-13-46 authorizing the proposed Agreement between the Charter Township of Plymouth and ERG Environmental for services in 2022-2024 with a renewable option; 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:
.0.00.0/	

ROLL CALL:	
Curmi,Monaghan,_	Doroshewitz,Heise,Stewart,Vorva,Clinton
Adopted: Regular Meetin	ng of the Board of Trustees on
	Jerry Vorva, Clerk, Charter Township of Plymouth
	Serry Volva, Clerk, Charter Township of Plymouth
	Certification
STATE OF MICHIGAN)
)
COUNTY OF WAYNE)
I hereby certify that the fo which is on file in my office	regoing is a true copy of the above Resolution, the original of
William B of the in my office	
Jerry Vorva, Clerk	Date
Charter Township of Plymo	outh

Resolution: 2021-07-13-46

CONTRACT HOUSEHOLD HAZARDOUS WASTE COLLECTION SERVICES CHARTER TOWNSHIP OF PLYMOUTH, MICHIGAN

THIS CONTRACT, entered into this	day of	2021, between the	CHARTER
TOWNSHIP OF PLYMOUTH, herein	after referred to as	s the Owner/Township,	and ERG
ENVIRONMENTAL, hereinafter referred	I to as the Contractor	r.	

<u>Project.</u> This Contract is for a project to be referred to as Household Hazardous and Electronic Waste Collection for the years 2022, 2023, and 2024. It may be renewed and amended by the parties for future collection events.

<u>Work.</u> For and in consideration of payment by the Township as provided under the Payment Section of this Contract, Contractor shall perform the Work described on and in the Township's Specifications that is **Attachment B** to and part of this Contract, in a competent, efficient, timely, good and workmanlike manner and in compliance with the following terms and conditions.

Contract Price and Payment. The Contract Price shall be determined in accordance with the costs and prices specified on the Bid Form for Household Hazardous and Electronic Waste Collection which is Attachment A to and part of this Contract, for materials collected and disposed of, and recycled in accordance with the Specifications. The Township agrees to pay the Contractor the Contract Price in exchange for and consideration of the timely and satisfactory completion of the Work. Except as may be otherwise provided in the Contractor's Bid and agreed to by the Township, payments toward the Contract Price shall be made for satisfactorily completed Work within 30 days of the Township receiving the bill or invoice for the work from the Contractor that itemizes quantities and corresponding costs and prices from the attached Bid Form. The Township will pay on one (1) invoice from Contractor, who shall be responsible for payment of all subcontractors.

<u>Permits.</u> The Work to be performed includes applying and paying for, obtaining issuance of, and complying with and satisfying all required local and other governmental permits and all conditions of such permits.

<u>Insurance.</u> This Contract is conditioned on the Insurance Requirements in **Attachment C** that is part of this Contract, being satisfied and confirmed by Certificate(s) of Insurance delivered to the Township, with said coverages to be maintained for the life of this Contract and the Township entitled to 30 days written notice of any cancellations or changes.

Liability. Contractor shall be liable for any injury or damage occurring on account of the performance of its Work under this Contract. Consistent with this liability, the Contractor agrees to indemnify, defend, pay on behalf of, and hold harmless the Township, its agents and others working on the Township's behalf against any and all claims, demands, suits, losses and settlements, including actual attorney fees incurred and all costs connected therewith, for any damages which may be asserted, claimed or recovered against the Township by reason of personal injury and/or property damages which arises out of or is in any way connected or associated with this Contract, including claims arising under the worker's compensation laws of the State of Michigan. Nothing herein shall be construed as a waiver of any governmental immunity available to the government body or unit of government or its employees by common law, statute, or court decision.

<u>Disposal Requirements.</u> The Contractor shall perform all work and transport, store and dispose of all materials collected in compliance with all provisions of applicable federal, state, county and local environmental laws and the Specifications. This obligation includes lawful disposal of all material.

Independent Contractor. Contractor is and shall perform under this Contract as an Independent Contractor with complete control over its employees, agents, subcontractors and operations. No employee, agent or representative of Contractor shall represent, act or be considered an agent, representative or employee of the Township and nothing in this Contract shall create any contractual relationship between the Township and any subcontractor of the Contractor.

<u>Compliance with Laws.</u> This Contract and all of Contractor's work and practices shall be subject to all applicable state, federal and local laws, rules and regulations, including without limitation, those which apply because Township is a public governmental agency or body. Contractor represents that it is in compliance with all such laws and eligible and qualified to enter into this Contract.

Governing Law. This Contract shall be governed by the laws of the State of Michigan.

<u>Assignment and Subcontracts.</u> Contractor shall not assign this Contract or any part thereof and shall not subcontract performance of the Work to a subcontractor that was not disclosed in

Contractor's bid, without the prior written consent of the Township.

Notices. Written notices under this Contract shall be given to the parties at their addresses

contained in this Contract by personal or registered mail delivery to the attention of the following

persons:

Township:

Jerry Vorva, Township Clerk

Kurt Heise, Township Supervisor

Contractor:

Edward Dawkins, ERG Environmental

Changes, Waivers and Binding Agreement. Any changes in the provisions of this Contract

must be in writing and signed by the Township and Contractor. No waiver of any term or condition

of this Contract shall be binding and effective unless in writing and signed by all parties, with any

such waiver being limited to that circumstance only and not applicable to subsequent actions or

events. This Contract shall be binding on the parties, their successors, assigns and legal

representatives.

Integration. This Agreement, together with related schedules and exhibits, constitutes the sole

and entire agreement of the parties to this Agreement regarding its subject matter and supersedes

all prior and contemporaneous statements, understandings, agreements, representations, and

warranties, both written and oral, regarding the subject matter.

Severability. If one or more provisions of this Agreement shall be invalid, illegal, or unenforceable

in any respect under any applicable law or decision, the validity, legality, and enforceability of the

remaining provisions shall not be affected or impaired in any way. Each party shall, in any such

event, execute such additional documents as the other party may reasonably request to give

valid, legal, and enforceable effect to any provision of this Agreement that is determined to be

invalid, illegal, or unenforceable as written in this Agreement.

C-3

<u>Amendments.</u> This Agreement may only be amended, modified, or supplemented by an agreement in writing signed by an authorized representative of each party.

No Third Party Beneficiaries. This Agreement is for the sole benefit of the parties and their respective successors and permitted assigns, and nothing in this Agreement, express or implied, is intended to or shall confer on any other person or entity any legal or equitable right, benefit, or remedy of any nature whatsoever under or by reason of this Agreement.

<u>No Waiver.</u> No waiver by any party of any of the provisions of this Agreement shall be effective unless explicitly set forth in writing and signed by the party so waiving. No waiver by any party shall operate or be construed as a waiver regarding any failure, breach, or default not expressly identified by such written waiver, whether of a similar or different character, and whether occurring before or after that waiver. No failure to exercise, or delay in exercising, or partial exercise of any right or remedy arising under this Agreement shall operate or be construed as a waiver, nor shall it preclude any other or further exercise of the waiver or the exercise of any other right or remedy.

<u>Cumulative remedies.</u> All rights and remedies provided in this Agreement are cumulative and not exclusive, and the exercise by either party of any right or remedy does not preclude the exercise of any other rights or remedies that may now or subsequently be available at law, in equity, by statute, in any other agreement between the parties, or otherwise.

<u>Counterparts.</u> This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Agreement delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Agreement.

<u>Termination.</u> The Township Board may terminate this Agreement for any reason upon 30 days' written notice.

IN WITNESS WHEREOF, said parties have this day set their hands and seals, in triplicate.			
Witness:	Charter Township of Plymouth, Owner		
	Kurt Heise, Township Supervisor		
Witness:	Jerry Vorva, Township Clerk		
	ERG Environmental, Contractor		
	Edward Dawkins		

CONTRACT DOCUMENTS/ATTACHMENTS

The following documents are attached to and part of this Contract.

- A. Bid Form
- B. Township Requirements & Specifications
- C. Insurance Requirements

BID FORM

PROJECT IDENTIFICATION: Plymouth Charter Township

Household Hazardous and Electronic Waste Collection

THIS BID IS SUBMITTED TO: The Township Clerk

Plymouth Charter Township 9955 N. Haggerty Road Plymouth, Mi 48170

- 1. The undersigned, by the submission of this bid, represents that he is familiar with and has determined for himself the nature and extent of the work and the conditions under which it must be performed and completed, and agrees that he will contract with Owner to furnish at and for the following monies all materials, labor, equipment, insurance, supervision and all other things necessary or incidental to complete the entire work in accordance with the appended specifications, general conditions, and related contract documents. By the submission of this bid, the undersigned represents that he is familiar with and understands all of the above-referenced Contract Documents.
- 2. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders. This Bid will remain subject to acceptance for sixty days after the day of Bid opening. BIDDER will sign and submit the Agreement with the Bonds and other documents required by the Bidding Requirements within fifteen days after the date of OWNER'S Notice of Award.
- 3. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:
 - (a) BIDDER has examined copies of all the Bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

Date Number

BIDDER has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.

- (b) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other Bidder or over OWNER.
- (c) The non-Collusion Affidavit (Page B-2) and Iran Linked Business Certification (Page B-3 and Page B-4) which are attached to and becomes a part of the Bid shall be executed and signed by the persons signing the Bid and shall be properly notarized.

NON-COLLUSION AFFIDAVIT

STATE OF MICHIGAN)	
COUNTY OF WAYNE)	
Edward Dawkins	
Luwaru Dawkiris	
being duly sworn, deposes and says: that he is	Vice-President
	(state official capacity in firm)
bidder has not colluded, conspired connived, or a put in a sham bid or to refrain from bidding, and agreement or collusion, or communication or cont any other bidder, or to fix any overhead, profit	uch bid is genuine and not collusion or sham; that said greed directly or indirectly with any bidder or person, to has not in any manner, directly or indirectly, sought by ference, with any person, to fix the bid price or affiant of or cost element of said bid price or that of any other wner or any person interested in the proposed contract; bid are true.
	R
	Signature Garsnow of mitting bid
Subscribed and swom to before me this 2^{1} da said County.	ny of <u>MAREH</u> , 20 <u>21</u> , Notary Public in and for
My Commission expires:	
11-17-2021	Vichy & Weis (Notary Public)
	NOTARY PUBLIC, STATE OF MI COUNTY OF WAYNE MY COMMISSION EXPIRES NOV 17 2021 ACTING IN COUNTY OF UAYNE
	<i>10.111.</i> 0

IRAN LINKED BUSINESS CERTIFICATION

Pursuant to Michigan Public Act 517 of 2012, any Bidder that submits a bid on a request for bid with Plymouth Township shall certify that Bidder is not an Iran linked business. An Iran linked business is not eligible to submit a bid on a request for bid with the Township. See attached definitions regarding this certification.

The undersigned Bidder does hereby certify, pursuant to Michigan Public Act 517 of 2012, that:

Bidder is not a person engaging in investment activities in the energy sector of Iran, including a person that provides oil or liquefled natural gas tankers, or products used to construct or maintain pipelines used to transport oil or liquefled natural gas, for the energy sector of Iran, or

Bidder is not a financial institution that extends credit to another person if that person will use the credit to engage in investment activities in the energy sector of Iran.

Date: 3/2 21	ERG Environmental Services Edward Dawkins
	Its: Vice-President
Subscribed and sworn to before me, a Nota	ry Public on this 2 nd day of MARCH , 2021.
	Notary Public Vichy & Weis
	WAYNE County, Michigan
	My Commission Expires:
	VICKY L. WESS NOTARY PUBLIC, STATE OF ME COUNTY OF WAYNE

ACTING IN COUNTY OF

DEFINITIONS

- (A) "Energy sector of Iran" means activities to develop petroleum or natural gas resources or nuclear power in Iran.
- (B) "Investment" means 1 or more of the following:
 - i. A commitment or contribution of funds or property.
 - ii. A loan or other extension of credit.
 - iii. The entry into or renewal of a contract for goods or services.
- (C) "Investment activity" means 1 or more of the following:
 - i. A person who has an investment of \$20,000,000.00 or more in the energy sector of tran.
 - ii. A financial institution that exceeds \$20,000,000.00 or more in credit to another person, for 45 days or more, if that person will use the credit for investment in the energy sector of Iran.
- (D) "Iran" means any agency or instrumentality of Iran.
- (E) "Iran linked business" means either of the following:
 - i. A person engaging in investment activities in the energy sector of Iran, including a person that provides oil or liquefied natural gas tankers or products used to construct or maintain pipelines used to transport oil or liquefied natural gas for the energy sector of Iran.
 - ii. A financial institution that extends credit to another person, if that person will use the credit to engage in investment activities in the energy sector of Iran.
- (F) "Person" means any of the following:
 - i. An individual, corporation, company, limited liability company, business association, partnership, society, trust, or any other nongovernmental entity, organization, or group.
 - ii. Any governmental entity or instrumentality of a government, including a multilateral development institution, as defined in section 1701(c) (3) of the international financial institutional act, 22 USC 262r(c) (3).
 - iii. Any successor, subunit, parent company, or subsidiary of, or company under common ownership or control with, any entity described in subparagraph (i) or (ii).
- (G) "Public entity" means this state or an agency or authority of this state, school district, community college district, intermediate school district, city, village, township, county, public authority, or public airport authority.

BIDDER will complete the Work for the following price(s):

HOUSEHOLD HAZARDOUS AND ELECTRONIC WASTE COLLECTION EVENT

COSTS (Per Event Per Vehicle – Costs and fees for complete start-to-finish, collect-through-disposal service for household hazardous and electronic waste shall be provided below. All costs and expenses shall be included in the unit price per vehicle):

				VOLUNTAR	TALIERNA IE
<u>Year</u>	Estimated # of Vehicles	Unit Price Per Vehicle	<u>Total</u>	Homeowners to E Maximum 100 Pour	of HHW and Ewaste by RG's Livonia Facility, nds of Combined HHW r Drop-Off (Vehicle)
2021	1,200	\$ 69.90	\$ 83,880.00	\$ 51.00	\$ 61,200.00
2022	1,200	\$ 73.00	\$ 87,600.00	\$ 53.60	\$ 64,320.00
2023	1,200	\$ 76.60	\$ 91,920.00	\$ 55.90	\$ 67,080.00
2024	1,200	\$ 79.70	\$ 95,640.00	\$ 58.25	\$ 69,900.00
			TOTAL	\$_359,040.00	\$ 262,500.00

Quantities (number of vehicles) to be serviced above are approximate and are given only as a basis for comparing bids. Final payment will be based on actual quantities.

Submit with your bid a list of Household Hazardous and Electronic Waste Collections completed by your firm in the last year with contact persons and phone numbers for those collections.

Submit a list of subcontractors that will be used to perform the Work.

Submit with your bid a copy of all applicable operating licenses for your facilities and its subcontractor(s), if any.

The undersigned BIDDER proposed and agrees, if this Bid is accepted, to enter into an agreement with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

In submitting this sealed bid, it is understood that the Charter Township of Plymouth reserves the right to reject or accept any or all bids in whole or in part and waive any irregularities or formalities therein. It is agreed that this bid may not be withdrawn for sixty (60) days from the opening thereof.

The Contractor and his subcontractors agree that they will not discriminate against any employee or applicant for employment to be employed in the performance of this contract with respect to his hire, terms, conditions or privileges of employment, or any matter directly or indirectly related to employment, because of his sex or age, except when based on a bona fide occupational qualification, or because of his race, color, religion, national origin or ancestry (Act 251 P.A. 1955, as amended).

Communications concerning this Bid shall be addressed	d to the Bidder's representative:
Name of Representative: Edward Dawkins	
Address: 13040 Merriman Road, Livonia, Mich	igan 48150-1816
Telephone Number: 734.437.9650 (main) or	734.437.9658 (direct)
Fax Number 734.437.9651	
SUBMITTED on March 3, 2021	8a.

If BIDDER is:	
An Individual	
ByN/A	
(SEAL) Individuals Name	
doing business as	
Business Address:	
Phone No.:	
A Partnership	
By	
Firm Name	
General Partner	
Business address:	
Phone No.:	
A Corporation	
D. COC Inc dbo CDC Empirer montal Compiese	
By SQS, Inc dba ERG Environmental Services Corporation Name	
Michigan	
State of Incorporation	
Edward Dawkins	
(name of person authorized to sign)	
Vice-President	
Title	
(Cornerate Soil)	
(Corporate Seal)	
Attest Paul Cottrell (Secretary)	
(Gedelary)	

B-7

susiness address: 13040 Merriman Road, Li vonia, Michigan 48150-1816				
Phone No_734.437.9	9650			
A Joint Venture				
Ву	N/A			
Sy————	(Name)			
	(Address)			
Bv				
,	(Name)	d		
	(Address)			
A Limited Liability Co	mpany			
Зу	N/A			
	Company Name			
	State of Organization	· · · · · · · · · · · · · · · · · · ·		
Ву				
	(name of person authorized to	sign)		
	Title			
		(9)		
Business address:				
Phone No.				

Attachment B

CHARTER TOWNSHIP OF PLYMOUTH SERVICE SPECIFICATIONS FOR HOUSEHOLD HAZARDOUS AND ELECTRONIC WASTE COLLECTION EVENT

- 1. The Contractor shall operate a residential household hazardous and electronic waste collection site to be located at 13040 Merriman Road in Livonia, in compliance with all applicable federal, state, county and local regulations.
- 2. The event shall be held in 2022, 2023, and 2024 for two weeks in May at the advertised times as set by the Contractor.
- 3. Township residents dropping off HHW materials at the collection site will be required to pay \$5.00 to the Contractor's agents to obtain entry to the collection site.
- 4. Contractor shall accept up to 100 pounds of household hazardous waste pre resident. Any HHW over 100 pounds will be charged to the resident at seventy-five (75) cents per pound. Residents may also choose to contract directly with Contractor to dispose of waste over 100 pounds.
- 5. Contractor shall be responsible for ensuring only residents of Plymouth Township Michigan participate in the HHW collection service. Contractor shall not advertise, publicize or otherwise promote the event or communicate to any persons that Contractor will be collecting materials at the site on the day and time of the event.
- 6. All setup and breakdown, labor, equipment, materials and insurance necessary to operate the collection site shall be furnished by the Contractor for the collection, processing, recycling, transportation and disposal of household hazardous waste and electronic waste and empty containers/other non-hazardous waste generated at the collection site.
- 7. Acceptable household hazardous waste may include, but not limited to: latex & oil-based paint, aerosol cans, fuel oil, gasoline, antifreeze, turpentine, solvents, biomedical sharps, fluorescent bulbs, oxidizers, old medicines (non-controlled substances), acid/bases, flammables, fungicides, pesticides, herbicides, gas cylinders, fire extinguishers, smoke detectors, batteries, mercury articles, mercury debris, and motor oil.
- 8. Acceptable household electronic waste may include, but not limited to: home office and entertainment electronics including computer (desktop and laptop) parts and accessories, towers, monitors (CRT & LCD), keyboards, mouse, cables, servers, external hard drives, networking equipment, UPS units, copiers, scanners, fax machines, printers (including ink & laser jet cartridges), projectors, typewriters, PDA's, cash registers, televisions, DVD & VCR players, stereos & radios, cable boxes, satellite dishes, video game consoles, cell phones, land line phones, cameras, remote control devices; and household garage, kitchen and bath electronics including carpet sweepers, vacuum cleaners, fans, heaters, irons, holiday lights, metal tools, drills, food blenders and coffee makers (without glass); bread makers, fryers, microwaves, mixers, toaster ovens, curling irons, hair cutters and dryers. All electronic waste collected must be recycled at facilities that certify that all material is recycled within the United States in conformance with applicable regulations. The Contractor shall verify that hazardous waste contained in the CRT's, computer peripherals, and other electronic waste is collected and reused, salvaged, and/or recycled.

- 9. All invoices shall be submitted by the Contractor to the Charter Township of Plymouth based on the unit prices bid within the contract period specified.
- 10. Hazardous waste not accepted includes explosives, radioactive waste, trash, tires, yard waste, industrial and/or commercially-generated waste and appliances ('white' goods, air conditioners, etc.)
- 11. All hazardous household and electronic waste collected shall become the responsibility of the Contractor. The Contractor shall provide or arrange for the proper processing and disposal of acceptable residential household hazardous waste and electronic waste as is delivered by residents during collection events. The collection, processing, transportation and disposal of all household hazardous waste and electronic waste shall be included in the per vehicle price.
- 12. The Contractor and its subcontractor, if any, shall maintain all applicable federal, state and local permits and licenses for the treatment, storage, disposal and transportation of hazardous waste during the term of this contract. The Contractor shall assume title and ownership, and shall transport and arrange for the reuse, recycling and sale of the CRT's, computer peripherals, and other electronic waste. The Township reserves the right to change, alter, or disallow use to any proposed vendor should information submitted not accurately reflect the vendor's status and history with environmental rules, regulations and/or laws.
- 13. The Contractor shall provide data regarding the types and quantities of materials collected and any other information relating to the Contractor's performance under this contract that the Township may request.



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD CONSIDERATION

MEETING DATE: July 13, 2021

ITEM: 2021-22 Water & Sewer Usage Rates

PRESENTER: Mark Clinton, Treasurer

BACKGROUND:

The Charter Township of Plymouth Water and Sewer Ordinance provides that pertinent fees and rates for connection to, use, access, construction and service by the Township Water & Sewer System shall be set by the Township Board.

Current Water & Sewer usage rates (effective October 1, 2020) are as follows:

- Water \$5.82 per 1,000 gallons
- Sewer \$4.79 per 1,000 gallons

The Great Lakes Water Authority (GLWA) raised the wholesale water rate it charges Plymouth Township by 2.0% effective July 1, 2021. However, the surplus amassed during 2020-21 along with continued expense management will allow us to maintain rates at their current level for the next 12 months. Please refer to the attached spreadsheets for financial details.

ATTACHMENTS:

Spreadsheet – 2021-2022 Water & Sewer Rate Calculation

Spreadsheet – 2021-2022 Water Usage Scenarios

RECOMMENDATION:

Maintain Water & Sewer usage rates at their current levels

MOTION:

I move to maintain Water & Sewer usage rates at their current levels of \$5.82 per 1,000 gallons for water consumption and \$4.79 per 1,000 gallons for sewage disposal for the next 12 months effective July 1, 2021.

Plymouth Township Water and Sewer Rate Calculation July 1, 2021 - June 30, 2022 Operating Costs to be Recovered from Rates Volume Assumed to be Sold (in '000 gals) 1,226,395 1,313,538 1,174,174 1,281,511 1,210,920 Wholesale Rate to be Charged (per '000 gals) 3.240 \$ 3.504 3.551 3.870 Actual Actual Actual Actual Actual Estimate <u>2016-17</u> 2017-18 2018-19 2019-20 2021-22 2020-21 Sources of Revenue Water Charges \$4,761,100 \$5,131,672 \$4,858,608 \$5,851,542 \$7,105,624 \$6,695,177 Sewage Charges \$7,409,647 \$7,364,818 \$6,749,456 \$5,608,412 \$5,435,989 \$5,113,417 WTUA Capital Charges \$1,422,099 \$1,433,714 \$1,446,216 \$1,429,982 \$1,452,266 \$1,422,000 Senefit Fees \$1,661,699 \$745,141 \$298,080 \$857,089 \$364.681 \$575,000 Miscellaneous \$242,462 \$433,377 \$274,246 \$399,506 \$313,674 \$347,000 Total Revenue \$15,497,007 \$15,108,722 \$13,626,606 \$14.146.531 \$14,672,234 \$14,152,593 Operating Expenses Cost of Water \$4,211,421 \$4,255,868 \$4,297,753 \$4,353,295 \$4,550,568 \$4.682.400 Cost of Sewage Treatment \$3,742,300 \$3,160,803 \$2,403,125 \$1,910,343 \$1.881.327 \$1,959,923 Salaries and Fringe Benefits \$1,322,085 \$1,384,215 \$1,363,820 \$1,465,120 \$1,471,323 \$1,480,000 Miscellaneous \$589,107 \$374,814 \$749,942 \$659,502 \$727,957 \$785,296 Debt and Capital Principal & Interest on WTUA debt \$3,190,000 \$3,208,219 \$1,776,537 \$1,524,269 \$1,458,349 \$1,400,015 WTUA Long-Term CIP Fund \$220,556 \$220,556 \$220,556 \$182,004 WTUA Short-Term CIP \$397,697 \$1,273,223 Principal & Interest on PT debt \$224,228 \$266,964 \$263,060 \$167,668 \$196,844 \$225,337 Investment Depreciation (WTUA) \$1,356,680 \$1,304,617 \$1,150,479 \$1,184,560 \$986,256 \$950,000 Depreciation (PT) \$1,284,555 \$1,359,408 \$1,370,194 \$1,346,597 \$1,342,252 \$1,370,200 Purchase of Capital Assets \$229,114 \$127,745 \$105,410 \$15,000 \$452,122 \$1,472,400 Total Revenue Requirements \$16,149,490 \$15,442,653 \$13,700,876 \$12,915,365 \$13,742,590 \$15,655,005 Surplus -\$652,483 -\$333,931 -\$74,270 \$1,231,166 \$929,644 -\$1,502,411 Water Rate 4.08 3.78 4.08 5.60 5.82 5.82 Sewer Rate <u>5.67</u> <u>6.12</u> 6.12 <u>4.60</u> 4.79 4.70 Total Rate 9.45 10.20 10.20 10.20 10.61 10.61 Increase % -4.8% 7.9% 0.0% 0.0% 4.0% 0.0%

Plymouth Township Water and Sewer Rate Calculation July 1, 2021 - June 30, 2022 Water Usage Scenarios

			\		
GLWA Water Rates & Usage	90%	95%	100%	105%	110%
Volume Assumed to be Sold (in '000 gals)	1,089,828	1,150,374	1.210.920	1,271,466	1,332,012
Wholesale Rate to be Charged (per '000 gals)	\$ 4.125		\$ 3.870		
Sources of Revenue					
Water Charges	\$6,025,659	\$6,360,418	\$6,695,177	\$7,029,936	\$7,364,694
Sewage Charges	\$4,609,225	\$4,861,321	\$5,113,417	\$5,365,513	\$5,617,608
WTUA Capital Charges	\$1,422,000	\$1,422,000	\$1,422,000	\$1,422,000	\$1,422,000
Benefit Fees	\$575,000	\$575,000	\$575,000	\$575,000	\$575,000
Miscellaneous	\$347,000	\$347,000	\$347,000	\$347,000	\$347,000
Total Revenue	\$12,978,884	\$13,565,739,	\$14,152,593	\$14,739,448	\$15,326,303
Operating Expenses					
Cost of Water	\$4,495,080	\$4,588,740	\$4,682,400	\$4,776,060	\$4,869,720
Cost of Sewage Treatment	\$1,675,734	\$1,861,927	\$1,959,923	\$2,057,920	\$2,155,916
Salaries and Fringe Benefits	\$1,480,000	\$1,480,000	\$1,480,000	\$1,480,000	\$1,480,000
Miscellaneous	\$659,502	\$659,502	\$659,502	\$659,502	\$659,502
Debt and Capital					
Principal & Interest on WTUA debt	\$1,400,015	\$1,400,015	\$1,400,015	\$1,400,015	\$1,400,015
WTUA Long-Term CIP Fund	\$182,004	\$182,004	\$182,004	\$182,004	\$182,004
WTUA Short-Term CIP	\$1,273,223	\$1,273,223	\$1,273,223	\$1,273,223	\$1,273,223
Principal & Interest on PT debt	\$225,337	\$225,33 7	\$225,337	\$225,337	\$225,337
Investment					
Depreciation (WTUA)	\$950,000	\$950,000	\$950,000	\$950,000	\$950,000
Depreciation (PT)	\$1,370,200	\$1,370,200	\$1,370,200	\$1,370,200	\$1,370,200
Purchase of Capital Assets	\$1,472,400	\$1,472,400	\$1,472,400	\$1,472,400	\$1,472,400
Total Revenue Requirements	\$15,183,496	\$15,463,348	\$15,655,005	\$15,846,661	\$16,038,317
Surplus	-\$2,204,612	-\$1,897,610	-\$1,502,411	-\$1,107,213	-\$712,014



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: July 13, 2021

ITEM: New Tree Ordinance First Reading

PRESENTERS: Supervisor Heise, Planner Laura Haw

BACKGROUND: Our current Tree Ordinance is seriously deficient and vague in many areas and needs to be updated. Following our meeting on May 25, I took the draft that I presented for your consideration and have made numerous changes, based on the goodfaith comments and suggestions made by you, staff, and members of the public, including our Environmental Leadership Commissioners, who I met with on June 27. My office also placed draft versions of the Tree Ordinance on our E-News on Friday, June 18, and on our Township website on June 28.

I believe this latest draft will accomplish most of our objectives:

- Replacing our current old and outdated Tree Ordinance
- Respecting the personal property rights of private homeowners
- Clear guidelines for our staff, consultants and developers
- Tree removal requirements limited to developers
- Incorporating tree infrastructure into the site plan approval process
- Clear language for trees that may require removal or trimming

To clarify, there are NO permits required for a private homeowner to remove, plant, or trim a tree (tree trimming permits were never in the original draft ordinance). However, we all need to do a much better job of educating residents on what kinds of harmful trees should not be planted, and to call Miss Dig before any plantings take place. We must also strive to remind residents and new residents that trees positively contribute to our quality of life, property values, economic development, and the 'brand' of our community. This will be a main mission for our Environmental Leadership Commission who be serving as our 'Tree Board.' our Tree City designation, and my office in the years ahead.

I have included the strikethrough version incorporating versions 3-6 (black, red, blue and green edits) and the First Reading draft for your consideration.

<u>PROPOSED MOTION:</u> I move to approve the first reading of the Township Tree Ordinance and further to schedule the second reading and adoption to occur on July 27, 2021, at the regularly scheduled Board of Trustees meeting.						
Moved By			Second	ed By		
ROLL CALL:						
Vorva	Curmi,	Clinton,	Stewart,	Doroshewitz,	Monaghan,	Heise

STATE OF MICHIGAN COUNTY OF WAYNE CHARTER TOWNSHIP OF PLYMOUTH

TREE ORDINANCE

ORDINANCE #1016 AMENDMENT #25

FIRST READING

AN ORDINANCE OF THE CODE OF ORDINANCES OF THE CHARTER TOWNSHIP OF PLYMOUTH REGULATING TREES; PROVIDING FOR INTENT, DEFINITIONS, TREE CARE, PRUNING, CORNER CLEARANCE, TREE TOPPING, REMOVAL OF STUMPS, TREE FUND, TREE BOARD, MAINTENANCE AND CARE PROVISIONS; PROVIDING FOR REGULATION OF CERTAIN PUBLIC AND PRIVATE TREES; PROVIDING FOR ADMINISTRATION AND ENFORCEMENT; PROVIDING FOR REPEAL; PROVIDING FOR SEVERABILITY; PROVIDING FOR SAVINGS CLAUSE; PROVIDING FOR PUBLICATION; AND PROVIDING FOR EFFECTIVE DATE.

THE CHARTER TOWNSHIP OF PLYMOUTH ORDAINS:

Ordinance No. 1016, Amendment No. 25, the Tree Ordinance is hereby adopted to read as follows:

SECTION I. TITLE.

This Ordinance shall be known and may be cited as the "Tree Ordinance."

SECTION II. ORDINANCE.

<u>DIVISION 1. – GENERALLY.</u>

Sec. 98.01. - Intent.

The purpose of this ordinance is to provide for the protection, preservation, maintenance and safety of the Charter Township of Plymouth's trees where indicated herein, and to promote tree preservation for new development.

Sec. 98.02. - Definitions.

The following words, terms, and phrases, when used in this ordinance, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Dead tree means any tree that has no visible growth (within the appropriate growing season for all deciduous trees), no visible buds, twigs that do not exhibit flexibility, and twigs that do not appear green at the cambium layer when outer bark has been physically removed.

Developer means a person who buys and sells buildings, (both commercial and/or residential) and land, with the intention of arranging for new buildings (both commercial and/or residential) to be built on such lands for eventual sale.

Development means any new construction by a developer on a parcel. This may include expansion of an existing residential or commercial building under the Township Building Code.

Diameter breast height (DBH) means the diameter, in inches, of a tree measured at four and one-half feet above the existing grade.

Dripline means the imaginary vertical line, which extends downward from the outermost tips of the tree branches to the ground.

Heritage tree means any live tree that is 18 inches DBH or greater, unless determined by the Township Building Official to be a detrimental, hazardous, diseased, or otherwise unpermitted tree under Section 98.03.

Park or Public tree means any tree located in public parks and all publicly owned land, or to which the public has free access.

Private tree means any tree located on land, easement, or right of way that is owned by an individual or group having a vested or financial interest in the subject property.

Street tree means any trees planted or located within a public street, easement, or road right-of-way.

Topping means the severe cutting back of limbs to stubs larger than three (3) inches in diameter within the tree's crown to such a degree so as to remove the normal canopy and disfigure the tree(s).

Tree means a woody perennial plant, typically having a single stem or trunk which at maturity is 13 feet or more in height and which has a definite crown of foliage.

Tree Canopy means generally the uppermost parts of a tree providing shade and cover below on the land, made up of branches, stems and leaves for a deciduous tree; branches, stems and needles for an evergreen tree.

Tree fund means the budget account located in the Township's general fund to be used for activities associated with public tree inventory, protection, maintenance, and planting.

Tree protection plan means the plan reviewed and approved by the Township that shows how trees will be protected from construction activities.

Tree removal permit means the permit application reviewed and approved by the Township that shows the location, species, and size of Heritage Tree(s) that are intended to be removed by a developer.

Tree replacement plan means the permit application reviewed and approved by the Township that shows how the requirement for replacing removed Heritage Tree(s) will be satisfied by a developer.

Unsafe Condition means a tree that by reason of its nature is injurious to sewers, electric power lines, gas lines, water lines, or other public improvements, is blocking street or sidewalk clearance, or is blocking the spread of light or view of traffic control devices, or is a dead or diseased tree as determined by the Building Official or his/her designee.

Sec. 98.03. – Non-recommended Trees

It is recommended that the following trees not be planted or replanted in the Township:

Common Name	Scientific Name
Ash	Fraxinus species
Autumn and Russian- Olive	Elaeagnus species
Boxelder	Acer negundo
Black Locust	Robinia pseudoacadia
Buckthorn	Rhamnus species
Chinese Elm	Ulmus parvifolia
Colorado Blue Spruce	Picea pungems
Eastern Cottonwood	Populus deltoides
Mulberry	Morus species

Poplar	Populus species
River Birch	Betula nigra
Siberian Elm	Ulmus pumila
Silver Maple	Acer saccharinum
Tree of Heaven	Ailanthus altissma
White Poplar	Populus alba
Willow	Salix species

Sec. 98.04. – Tree Maintenance and Care; Public Safety Standards.

- (a) All trees shall be planted, pruned, maintained, and removed, as may be necessary to ensure public safety. Trees shall be pruned so that branches do not obstruct the light from any street light or obstruct the view of any street intersection. A clear space of 15 feet above the surface of the street and eight (8) feet above the surface of the sidewalk shall be maintained. No trees shall be planted under or within ten lateral feet of any overhead utility wire, or over or within five lateral feet of any underground water line, sewer line, transmission line, or other utility. No trees shall be planted closer than ten feet from any manhole structure. No tree shall be planted closer than ten feet from any hydrant. No tree shall be planted closer than ten feet from any traffic control device.
- (b) The Township reserves the right to remove or cause to be removed, any tree or part thereof which is in an unsafe condition as defined in Section 98.02.
- (c) If any owner, occupant or person having charge of any land within the Township shall refuse or neglect to resolve public safety issues caused by private trees or shrubs as provided in subsection 98.04(b) The Township will notify, in writing, the owner(s) of such tree(s). Removal shall be done by such owners at their own expense within 60 days after the date of service of notice. Upon the owner's failure to comply with such provisions, the Township shall have the authority to remove such trees. The Building Official shall keep an accurate account of expense incurred for each lot or parcel of land in carrying out the provisions of this section and such expense shall be charged against such lot or parcel and collected by giving notice thereof to the owner of the lot or parcel. If such expense or charge shall not be paid the same shall be assessed against placed on the lot or parcel's tax roll and collected as provided by the Township Charter.

- (d) In the event of an immediate threat to public health or safety, the Building Official shall cause the land to be entered upon by Township employees or a Township contractor for the purpose of pruning or removing said trees, tree debris, or shrubs at the sole cost to the property owner, and such entering upon shall not be deemed a trespass. The cost thereof may be placed on the lot or parcel's tax roll and collected as provided by the Township Charter.
- (e) No person shall break, injure, mutilate, kill or destroy any public tree or shrub or set any fire or heat thereof to injure any portion of any tree or shrub on public property. No toxic chemicals or other injurious materials shall be allowed to seep, drain or be emptied upon, near, or about any public tree or shrub. No electric wires or installation of any other lines or wires shall be attached to any public tree in any manner to cause damage. No person shall use any public tree as an anchor unless approved by the Building Official and no sign, poster, notice or other material shall be attached to or hung on any public tree.

Sec. 98-05. - Corner clearance.

No tree shall be planted closer than 35 feet of any street corner, measured from the point of nearest intersecting curbs or curb lines. All shrubs and bushes located on the triangle formed by two right-of-way lines at the intersection of two streets and extending for a distance of 20 feet each way from the intersection of the right-of-way lines on any corner lot within the township shall not be permitted to grow to a height of more than 30 inches in height from top of curb at street level in order that the view of the driver of a vehicle approaching a street intersection shall not be obstructed. Trees may be planted and maintained on private property in this area, provided that all branches are trimmed to maintain a clear vision for a vertical height of eight feet fifteen (15) above the roadway surface. Any owner of any property failing to trim any tree, shrubs or bushes in conformity with this section or Section 98.05 shall be notified by the Building Official by mailing the notice by registered mail to the owner at his or her last known address or, if the owner is unknown, by posting the notice in some conspicuous place on the premises. The notice shall require trimming in conformity with this section, within ten thirty (30) days after the date of the notice. Upon the expiration of such period, the Building Official may cause the trimming to be done and the cost thereof shall be placed on the lot or parcel's tax roll and collected as provided by the Township Charter.

Sec. 98.06. - Tree topping.

It shall be prohibited for any person to top any tree. Trees severely damaged by storms, an Act of God, or other causes out of the Township's or property owner's control, may be exempted from this section at the determination of the Building Official. This section does not apply to a utility company who may be required to top a tree for purposes of public safety or valid equipment issues.

Sec. 98.07. - Removal of stumps.

All stumps of street and park trees shall be removed below the surface of the ground so that the top of the stump shall not project above the surface of the ground. The stump excavation site shall be backfilled to match the grade,

Sec. 98.08. - Tree fund.

This section formally establishes the Township's tree fund. The purpose of the tree fund shall be to maintain and reestablish the Township's public and/or private tree canopy. The Township Board shall review the rate structure as needed

DIVISION 2. - PUBLIC AND PRIVATE TREES

Sec. 98-09. - Permitted street trees.

Any street trees (also referred to as an easement or right of way tree) to be planted must be approved by the Building or Planning Official prior to installation from a list to be maintained by the Building Department and updated from time to time.

Sec. 98.10. - Tree size.

The minimum size for a street tree or public park tree shall be one and one-half inches in caliper DBH. All trees planted must be of the tree form variety, have a single stem with branching limbs, and branches must be at least eight feet off the ground at maturity with the exception of evergreen trees in public parks.

Sec. 98.11. - Removal and replacement of street trees; role of County.

- (a) Should a property owner wish to have the street tree (also referred to as an easement or right of way tree) adjacent to his or her property removed, he or she shall submit a request, in writing, to the Township Building Department, which shall refer the request to the Wayne County Department of Public Services.
- (b) A private property owner may replace a street tree on their own, and at their own expense, with prior written approval by Wayne County and the Township Building Official from the Township's approved tree list.

Sec. 98.12. - Installation of street trees for new residential construction.

(a) Residential developers shall install a minimum of one new street tree at the effected property when a new construction home is built as part of the site approval process. If the right-of-way adjacent to the residential property is not suitable for the long-term health requirements of the developer shall pay into the tree fund.

- (b) Residential developers must choose one of the following tree replacement processes from the following options:
 - 1) Plant a street tree before final certificate of occupancy is issued.
 - 2) Pay into the tree fund prior to the issuance of final certificate of occupancy at a rate approved by the Township Board.

DIVISION 3. – ADMINISTRATION AND ENFORCEMENT

Sec. 98.13. – Permits, Plans required by Developers.

- (a) A tree removal permit is required when any Heritage Tree(s) are is planned for removal by a developer. This may take the form of a blanket permit covering an overall development site.
 - 1) The Building Official or its designee shall perform a site visit to measure and document the affected Heritage Tree(s) or if applicant submits a certified tree survey.
 - 2) The Building Official or his/her designee shall provide a report to the applicant detailing the Heritage tree(s) planned for removal.
 - 3) After review, the Building Department shall issue a permit to applications that meet the requirements of this ordinance.
- (b) Heritage Trees shall be replaced pursuant to a fee schedule set by the Township Board for each tree removed. Replacement tree(s) shall be located on the parcel(s) where each heritage tree is removed, in the right-of-way adjacent to the affected property, or by mutual agreement of the Township and developer.
- (c) If replacement trees cannot be reasonably planted on the property or elsewhere, the developer shall pay into the tree fund pursuant to a fee schedule set by the Township Board.
- (d) If the requirements of Section 98.13(b) and (c) cannot be met, a combination of paying into the tree fund and replacement trees shall be used.
- (e) The minimum size for a replacement tree shall be one and one-half inches in caliper DBH. All trees planted must be of the tree form variety from the permitted street tree list as provided by the Building Department.
- (f) A tree replacement plan is required after tree(s) have been removed by a developer pursuant to the site plan approval process. After review, the Building

Department shall issue a permit to applications that meet the requirements of this ordinance.

- (g) A tree protection plan is required when a development project is planned for a property. No building permit shall be issued by the Building Department until an approved tree protection plan permit has been issued.
- (h) When a building or site plan permit is required for any development that includes changes to lot coverage, additions to existing homes or buildings, or hardscaping of the property, existing trees shall be indicated on a certified boundary tree survey and site plan. The boundary survey and site plan shall include property boundaries; topography; the size, location, and species of each tree; existing and proposed structure(s); and building envelop. The tree survey shall be submitted to the Township Building Official in a compatible digital format.
- (i) The permit fees shall be set and reviewed by the Township Board.

Sec. 98.14. - Notice.

The Township Building Official shall notify, by first class mail or by posting notice in a conspicuous location on the property, the owner, agent or occupant of any lands on which a violation of this ordinance is found to exist. Such notice shall require that the person having charge of such land to resolve any violations of this ordinance; and shall contain a summary of the provisions of this ordinance. If the property is not in compliance with this article at the end of the period specified in the notice of violation, an appearance ticket may be issued.

Sec. 98.15. - Enforcement.

- (a) The Township shall have the right to enter property to investigate the removal of heritage trees on a development site. A developer who removes a heritage tree(s) without a required permit shall pay fair market replacement into the tree fund per heritage tree removed based on a minimum size of 18-inch DBH.
- (b) Discretionally removed trees or trees that are intentionally damaged that are not replaced according to the provisions of this ordinance require payment into the tree fund.

Sec. 98.16. - Appeals.

Any appeals to this-ordinance shall be submitted, in writing, to the Township Supervisor or his/her designee within 21 days of the Township's determination. The Township Administrative Review Committee shall hear the appeal at its earliest opportunity and shall determine the matter under such expert advice as may be necessary.

Sec. 98.17. – Tree Board

The Township's Environmental Leadership Commission is hereby designated as the Plymouth Township Tree Board in addition to their regular statutory duties. The Tree Board shall be responsible for advising the Township on matters pertaining to the protection, preservation, and reforestation of the Township public and private tree canopy, trees, and woodlands. In the absence of such commission, the Planning Commission shall serve as the Tree Board.

Secs. 9.18—98.30. - Reserved.

SECTION III. REPEAL.

All Ordinances or parts of Ordinances in conflict with the provisions of this Ordinance, except as herein provided, are hereby repealed only to the extent necessary to give this Ordinance full force and effect. Specifically, Article XI, Chapter 7 ("Tree Regulations") is repealed in its entirety.

SECTION IV. SEVERABILITY.

If any section, subsection, clause, phrase or portion of this Ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remaining portion thereof.

SECTION V. SAVINGS CLAUSE.

The repeal or amendment herein shall not abrogate or affect any offense or act committed or done, or any penalty or forfeiture incurred, or any pending litigation or prosecution of any right established or occurring prior to the effective date of this Ordinance.

SECTION VI. PUBLICATION.

The Clerk for the Charter Township of Plymouth shall cause this Ordinance to be published in the manner required by law.

SECTION VII. EFFECTIVE DATE.

Except for this Ordinance shall take full force and effect upon publication.

CERTIFICATION

ine foregoing Ordinance was duly ac	copted by the Township Board Trustees of the
Charter Township of Plymouth at its regular	r meeting called and held on the day of
. 2021. a	nd was ordered to be given publication in the
manner required by law.	na stad dradt da da giv ett padileatio n in and
	<u> </u>
	Jerry Vorva, Clerk
Taking duaged	
Introduced:	
Published:	
Adopted:	
Effective upon Publication:	

STATE OF MICHIGAN COUNTY OF WAYNE CHARTER TOWNSHIP OF PLYMOUTH

TREE ORDINANCE

ORDINANCE #1016 AMENDMENT #25

FIRST READING

AN ORDINANCE OF THE CODE OF ORDINANCES OF THE CHARTER TOWNSHIP OF PLYMOUTH REGULATING TREES; PROVIDING FOR INTENT, DEFINITIONS, TREE CARE, PRUNING, CORNER CLEARANCE, TREE TOPPING, REMOVAL OF STUMPS, TREE FUND, TREE BOARD, INSTALLATION AND PLANTING, AND MAINTENANCE AND CARE PROVISIONS; PROVIDING FOR REGULATION OF CERTAIN PUBLIC AND PRIVATE TREES; PROVIDING FOR ADMINISTRATION AND ENFORCEMENT; PROVIDING—FOR—PENALTY; PROVIDING FOR REPEAL; PROVIDING FOR SEVERABILITY; PROVIDING FOR SAVINGS CLAUSE; PROVIDING FOR PUBLICATION; AND PROVIDING FOR EFFECTIVE DATE.

THE CHARTER TOWNSHIP OF PLYMOUTH ORDAINS:

Ordinance No. 1016, Amendment No. 25, the Tree Ordinance is hereby adopted to read as follows:

SECTION I. TITLE.

This Ordinance shall be known and may be cited as the "Tree Ordinance."

SECTION II. ORDINANCE.

DIVISION 1. - GENERALLY

Sec. 98.01. - Intent.

The purpose of this chapter ordinance is to provide for the protection, preservation, maintenance and safety and reforestation of the Charter Township of Plymouth's public and private tree canopy, trees where indicated herein, and woodlands, and to promote tree preservation for new development.

Sec. 98.02. - Definitions.

The following words, terms, and phrases, when used in this division ordinance, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Dead tree means any tree that has no visible growth (within the appropriate growing season for all deciduous trees), no visible buds, twigs that do not exhibit flexibility, and twigs that do not appear green at the cambium layer when outer bark has been physically removed.

Developer means a person whose job involves buying and selling who buys and sells buildings, (both commercial and/or residential) and land, with the intention of arranging for new buildings (both commercial and/or residential) to be built on such lands for eventual sale.

Development means any new construction by a developer on a parcel. This may include expansion of an existing residential or commercial building under the Township Building Code.

Diameter breast height (DBH) means the diameter, in inches, of a tree measured at four and one-half feet above the existing grade.

Dripline means the imaginary vertical line, which extends downward from the outermost tips of the tree branches to the ground.

Front yard tree means any tree located in the open space extending the full width of the lot, the depth of which is the minimum horizontal distance between the front lot line and the nearest point of the foundation of the main building.

Heritage tree means any live tree in—a—that—meets—the—size—and—species requirements—in—the—table—below, or—any—tree—not—listed—in—the—table—below—that is 18 inches DBH or greater, unless determined by the Township Building Official to be a detrimental, hazardous, diseased, or otherwise unpermitted tree under Section 98.03.

(previously included table removed)

Large tree means any tree larger than 40 feet in height at maturity.
Licensed tree professional means a nurseryman or an ISA certified arborist.
 Medium tree means any tree between 25 feet and 40 feet in height at maturity

Park or Public tree means any tree located in public parks having individual names, and all publicly owned land, or to which the public has free access. as a park.

Private tree means any tree located on land, easement, or right of way that is owned by an individual or group having a vested or financial interest in the subject property.

Protected area means the area-contained within the dripline of the tree.
Protective barrier means a physical obstruction that encloses the protected area of a tree and limits vehicular, material, and equipment access.
Small tree means any tree-less than 25 feet in height at maturity.

Street tree means any trees planted or located within a public street, easement, or road right-of-way.

Topping means the severe cutting back of limbs to stubs larger than three (3) inches in diameter within the tree's crown to such a degree so as to remove the normal canopy and disfigure the tree(s).

Transplant means the digging up of a tree and the planting of that tree in another place on the same property or off site property.

Tree means a woody perennial plant, typically having a single stem or trunk which at maturity is 13 feet or more in height and which has a definite crown of foliage.

Tree Canopy means generally the uppermost parts of a tree providing shade and cover below on the land, made up of branches, stems and leaves for a deciduous tree; branches, stems and needles for an evergreen tree.

Tree fund means the budget account located in the Township's general fund to be used for activities associated with public tree inventory, protection, maintenance, and planting.

Tree planting permit means the permit application reviewed and approved by the Township that shows the location, species, and size of trees that will be planted or transplanted.

Tree protection plan means the plan reviewed and approved by the Township that shows how trees will be protected from construction activities.

Tree removal permit means the permit application reviewed and approved by the Township that shows the location, species, and size of Heritage Tree(s) that are intended to be will-be removed by a developer.

Tree replacement plan means the permit application reviewed and approved by the Township that shows how the requirement for replacing removed Heritage Tree(s) will be satisfied by a developer.

Unsafe Condition means a tree that by reason of its nature is injurious to sewers, electric power lines, gas lines, water lines, or other public improvements, is blocking street or sidewalk clearance, or is blocking the spread of light or view of traffic control devices, or is a dead or diseased tree as determined by the Building Official or his/her designee.

Sec. 98.03. — Non-recommended Trees

It is recommended that the The following trees are prohibited to not be planted or replanted in the Township:

Common Name	Scientific Name
Ash	Fraxinus species
Autumn and Russian- Olive	Elaeagnus species
Boxelder	Acer negundo
Black Locust	Robinia pseudoacadia
Buckthorn	Rhamnus species
Chinese Elm	Ulmus parvifolia
Colorado Blue Spruce	Picea pungems
Eastern Cottonwood	Populus deltoides
Mulberry	Morus species
Poplar	Populus species
River Birch	Betula nigra

Siberian Elm	Ulmus pumila
Silver Maple	Acer saccharinum
Tree of Heaven	Ailanthus altissma
White Poplar	Populus alba
Willow	Salix species

Sec. 98.04. – Tree Maintenance and Care; Public Safety Standards.

- (a) All trees shall be planted, pruned, maintained, and removed, as may be necessary to ensure public safety. Or to preserve or enhance the tree canopy symmetry and beauty of such public or private grounds. Trees shall be pruned so that branches do not obstruct the light from any street light or obstruct the view of any street intersection. A clear space of 15 feet above the surface of the street and eight (8) feet above the surface of the sidewalk shall be maintained. No trees shall be planted under or within ten lateral feet of any overhead utility wire, or over or within five lateral feet of any underground water line, sewer line, transmission line, or other utility. No trees shall be planted closer than ten feet from any manhole structure. No tree shall be planted closer than ten feet from any hydrant. No tree shall be planted closer than ten feet from any streetlight pole. No tree shall be planted closer than ten feet from any traffic control device.
- (b) The Township reserves the right to remove or cause to be removed, any tree or part thereof which is in an unsafe condition as defined in Section 98.02. or which by reason-of-its-nature-is-injurious-to-sewers, electric-power-lines, gas-lines, water-lines, or-other-public-improvements, is-blocking street or sidewalk-clearance, or is-blocking the spread of light-or-view-of traffic control devices.
- (c) If any owner, occupant or person having charge of any land within the Township shall refuse or neglect to resolve public safety issues caused by private trees or shrubs as provided in this chapter section, subsection 98.04(b) The Township will notify, in writing, the owner(s) of such tree(s). Removal shall be done by such owners at their own expense within 60 days after the date of service of notice. Upon the owner's failure to comply with such provisions, the Township shall have the authority to remove such trees. The Building Official shall keep an accurate account of expense incurred for each lot or parcel of land in carrying out the provisions of this section and such expense shall be charged against such lot or parcel and collected by giving notice thereof to the owner

of the lot or parcel. If such expense or charge shall not be paid the same shall be assessed against placed on the lot or parcel's tax roll and collected as provided by the Township Charter.

- (d) In the event of an immediate threat to public health or safety, the Building Official shall cause the land to be entered upon by Township employees or a Township contractor for the purpose of pruning or removing said trees, tree debris, or shrubs at the sole cost to the property owner, and such entering upon shall not be deemed a trespass. The cost thereof may be placed on the lot or parcel's tax roll and collected as provided by the Township Charter.
- (e) No person shall break, injure, mutilate, kill or destroy any public tree or shrub or set any fire or heat thereof to injure any portion of any tree or shrub on public property. No toxic chemicals or other injurious materials shall be allowed to seep, drain or be emptied upon, near, or about any public tree or shrub. No electric wires or installation of any other lines or wires shall be attached to any public tree in any manner to cause damage. No person shall use any public tree as an anchor unless approved by the Building Official and no sign, poster, notice or other material shall be attached to or hung on any public tree.

Sec. 98.05. Pruning.

Trees shall be pruned so that branches do not obstruct the light-from any street light or obstruct the view of any street intersection. A clear space of 15-feet above the surface of the street and eight (8)-feet above the surface of the sidewalk-shall be maintained. The Township, County, or State shall have the right to prune or cause to be pruned any tree or shrub on private property when it interferes with the proper spread of light along the street from a street light or interferes with visibility of roadway, sidewalk, traffic control devices, and/or signs.

Sec. 98-05. - Corner clearance.

No tree shall be planted closer than 35 feet of any street corner, measured from the point of nearest intersecting curbs or curb lines. All shrubs and bushes located on the triangle formed by two right-of-way lines at the intersection of two streets and extending for a distance of 20 feet each way from the intersection of the right-of-way lines on any corner lot within the township shall not be permitted to grow to a height of more than 30 inches in height from top of curb at street level in order that the view of the driver of a vehicle approaching a street intersection shall not be obstructed. Trees may be planted and maintained on private property in this area, provided that all branches are trimmed to maintain a clear vision for a vertical height of eight-feet fifteen (15) above the roadway surface. Any owner of any property failing to trim any tree, shrubs or bushes in conformity with this section or Section 98.05 shall be notified by the Building Official by mailing the notice by registered mail to the owner at his or her last known address or,

if the owner is unknown, by posting the notice in some conspicuous place on the premises. The notice shall require trimming in conformity with this section, within tenthirty (30) thirty (30) days after the date of the notice. Upon the expiration of such period, the Building Official may cause the trimming to be done and the cost thereof may be collected from the owner as shall be assessed against placed on the lot or parcel's tax roll and collected as provided by the Township Charter. an assessment as shall be determined by the Township Board.

Sec. 98.06. - Tree topping.

It shall be prohibited for any person to top any tree. Trees severely damaged by storms, an Act of God, or other causes out of the Township's or property owner's control, may be exempted from this section at the determination of the Building Official. Township—Supervisor or—his/her—designee. This section does not apply to a utility company who may be required to top a tree for purposes of public safety or valid equipment issues.

Sec. 98.07. - Removal of stumps.

All stumps of street and park and front-yard trees shall be removed below the surface of the ground so that the top of the stump shall not project above the surface of the ground. The stump excavation site shall be backfilled to match the grade, as defined in Section 36.2.79 of the Zoning Ordinance, before any disturbance.

Sec. 98.08. - Tree fund.

This section formally establishes the Township's tree fund. The purpose of the tree fund shall be to maintain and reestablish the Township's public and/or private tree canopy. The Township Board shall review the rate structure as needed annually as part of their budget process.

Sec. 98.10. - Installation and planting.

All trees shall be planted according to ANSI Standards A300 or equivalent at the time.

Sec. 98-11. Maintenance Additional Previsions.

All-public and private trees shall be maintained in a safe, healthy, neat and orderly state free from refuse and debris. No person shall break, injure, mutilate, kill or destroy any public tree or shrub or set any fire or heat thereof to injure any portion of any tree or shrub on public property. No toxic chemicals or other injurious materials shall be allowed to seep, drain or be emptied upon, near, or about any public tree or shrub. No electric wires or installation of any other lines or wires shall be attached to any public

tree-in-any-manner-to-cause damage. No person-shall-use any-public-tree-as an anchor unless-approved by the Building-Official and no sign, poster, notice or other material shall be attached to or hung on any public tree.

DIVISION 2. - PUBLIC AND PRIVATE TREES

Sec. 98-09. - Permitted street trees.

Any street trees (also referred to as an easement or right of way tree) to be planted must be approved by the Building or Planning Official prior to installation from a list to be maintained by the Building Department and updated from time to time.

The following list constitutes the official street tree species for the Township. No species other than those included in this list may be planted unless approved, in writing, by Township Supervisor or his/her designee Building Official.

***** all charts of 'permitted trees' to be removed *****

Sec. 98.13. - Distance from street-corners, driveways, curbs, and sidewalks.

No tree shall be planted closer than 35 feet of any street corner, measured from the point of nearest intersecting curbs or curb lines. No tree shall be planted closer than ten feet from any driveway or approach. Trees planted in the area between the curb or curb lines and sidewalks shall be in accordance with the three species size classes listed in Section 98.12. No trees may be planted within any area between the curb or curb line and sidewalk other than the following: small trees: two-feet; medium trees: three feet; and large trees: four feet. (insert diagram)

Sec. 98:14. Distance from utilities, signs, and hydrants.

No trees, other than those species listed as small trees in Section 98.12, may be planted under or within ten-lateral-feet of any overhead utility wire, or over or within five lateral-feet of any underground water line, sewer line, transmission line, or other utility. No trees shall be planted closer than ten feet from any manhole structure. No tree shall be planted closer than ten feet from any hydrant. No tree shall be planted closer than ten feet from any streetlight pole. No tree shall be planted closer than ten feet from any traffic control device.

Sec. 98.15. Distance between trees.

Trees shall-be planted a sufficient distance away from other trees as determined by the Building Official or his/her designee. The distance between small trees as listed in Section 98.12 shall be 30 feet. The distance between large trees as listed in Section 98.12 shall be 40 feet.

Sec. 98.10. - Tree size.

The minimum size for a street tree or public park tree shall be one and one-half inches in caliper DBH. All trees planted must be of the tree form variety, have a single stem with branching limbs, and branches must be at least eight feet off the ground at maturity, as predicated by the size definitions in Section 98.02. with the exception of evergreen trees in public parks.

Sec. 98.11. - Removal and replacement of street trees; role of County.

- (a) Should a property owner wish to have the street tree (also referred to as an easement or right of way tree) adjacent to his or her property removed, he or she shall submit a request, in writing, to the Township Building Department, which shall refer the request to the Wayne County Department of Public Services. If the street tree is deemed by the County to not be dead, diseased, or dying, the tree-shall remain. Only in extenuating circumstances, as determined by Wayne County, shall a healthy street tree be removed or caused to be removed. Such removal will be the responsibility of the County.
- (b) When a street tree is removed every effort shall be made to replace the tree within one year of removal with one replacement tree that meets the requirements in sections 98.12 through 98.16 above.
- (c) A private property owner may replace a street tree on their own, and at their own expense, with prior written approval by Wayne County and the Township Building Official from the Township's approved tree list.

DIVISION 3.—PRIVATE TREES

Sec. 98:18. - Removal and replacement of heritage trees by Developers.

This section shall apply to all private heritage trees. Each heritage tree that is removed by a developer shall be replaced in a manner consistent with the following subsections:

(a) Heritage-trees shall-be-replaced-at-a-sliding scale-rate-set-by-the-Township-Board annually-for-each-tree-removed. Replacement-tree(s)-shall-be-located-on-the parcel(s)-where-each-heritage-tree-is-removed-or-in-the-right-of-way-adjacent-to-the-affected-property. The Building Official Township-Supervisor-or-his/her

- designee may consider alternate locations on a case by case basis. Replacement trees shall be shown on a tree-replacement plan.
- (b) If-trees cannot be reasonably planted on the property, the developer shall pay into the tree fund at a rate-defined by the Township-Board and stated on the rate-card, rounded up to the nearest one inch of DBH required to be replaced by Section 7.18(1).
- (c) If the requirements of Section 98.18(a) and (b) cannot be met, a combination of paying into the tree fund and replacement trees shall be used. Replacement trees shall be shown on a tree replacement plan.
- (d) When required, a tree replacement plan shall be submitted within 90 days of the removal of heritage tree(s). The Building Official Township Supervisor or his/her designee may consider an extension on a case by case basis.
- (e) When a tree from the subject-property is transplanted and saved from removal, that DBH shall be added as a credit to the developer's replacement requirements. Trees shall be relocated by a licensed tree professional. The developer shall ensure the tree's successful establishment in new location.
- (f) Trees that are dead, diseased, or dying with no visible growth, or are detrimental, hazardous, diseased, or an otherwise unpermitted tree under Section 98.03 as determined by the Building-Official or his/her designee an ISA certified arborist are exempt from replacement requirements.
- (g) The minimum size for a replacement-tree shall be one and one half-inches in caliper DBH. All trees planted must be of the tree form variety, from the permitted street tree list.

Sec. 98.19. Removal and replacement of front yard trees.

This section shall apply to any front yard-trees with a DBH of six inches or greater but less than the heritage tree standard for that species. Each tree that is removed shall be replaced in a manner consistent with the following subsections.

- (a) Front-yard-trees shall-be-replaced at a sliding-scale-rate-set-by-the-Township
 Board annually for each tree removed. Replacement front-yard-tree(s) shall-be
 located on the front-yard of the parcel(s) where each front-yard-tree is removed
 or in the right-of-way adjacent to the affected property. The Township Supervisor
 or-his/her-designee may-consider-alternate-locations-on-a-case-by-case-basis.
 Replacement trees shall be shown on a tree-replacement-plan.
- (b) If trees cannot be reasonably planted on the property, the developer shall pay into the tree fund at a rate defined by the Township Board and stated on the rate card, rounded up to the nearest one inch of DBH required to be replaced by Section 7.19(1).
- (c) If the requirements of Section 7.19(1) and (2) cannot be met, a combination of paying into the tree fund and replacement trees shall be used. The Township

- Supervisor or his/her-designee-may-consider-alternate-locations-on-a case-by case-basis. Replacement trees-shall-be-shown-on-a tree-replacement-plan.
- (d) When-required, a tree replacement plan shall be submitted within 90 days of the removal of a front yard tree(s). The Township Supervisor or his/her designee may consider an extension on a case by case basis.
- (e) When a tree from the subject property is transplanted and saved from removal, its DBH shall be added as a credit to the developer's replacement requirements. Trees shall be relocated by a licensed tree professional. The developer shall ensure the tree's successful establishment in new location.
- (f) Front-yard-trees that are dead, diseased, or dying-with no visible-growth as determined by an ISA certified arborist are exempt from replacement requirements.
- (g) The minimum size for a replacement tree shall be one and one half inches in caliper DBH. All trees planted must be of the tree form variety.

Sec. 98.20. Dead tree removal on private or public property.

The Township shall have the right to cause the removal of any dead tree on private or public property within the Township when such trees constitute a hazard to life or property. The Township will notify, in writing, the owners of such trees. Removal shall be done by such owners at their own expense within 30-60 days after the date of service of notice. Upon the owner's failure to comply with such provisions, the Township shall have the authority to remove such trees at a rate set by the Township Board. The Township Supervisor or his/her designee Building Official shall keep an accurate account of expense incurred for each lot or parcel of land in carrying out the provisions of this section and such expense shall be charged against such lot or parcel and collected by giving notice thereof to the owner of the lot or parcel. If such expense or charge shall not be paid the same shall be assessed against placed on the lot or parcel's tax roll and collected as provided by the Township Charter.

Sec. 98,21. Diseased trees on private or public property.

The Township, County or State shall have the right to cause the removal or treatment of any diseased tree on private or public property within the Township when such tree constitutes a hazard to life or property or harbors deadly insects or disease which constitutes a potential threat to other trees within the Township. Treatment of a diseased tree shall include chemical treatment to render the disease or affliction non-threatening to any affected tree. The Township will notify, in writing, the owners of such trees. Treatment or Removal shall be done by such owners at their own expense within 30 60 days after the date of service of notice. Upon failure of owners to comply with such provisions, the Township shall have the authority to treat or remove such trees and charge the cost of treatment or removal at a rate-set by the Township Board. The Building Official Township Supervisor or his/her designee shall keep an accurate

account of expense incurred for each lot or parcel of land in carrying out the provisions of this section and such expense shall be charged against such lot or parcel and collected by giving notice thereof to the owner of the lot or parcel. If such expense or charge shall not be paid the same shall be placed on the lot or parcel's tax roll and collected as provided by the Township Charter. assessed against the lot or parcel and collected as provided by the Township Charter.

Sec. 98.12. - Installation of street trees for new residential construction.

- (a) Residential developers shall install a minimum of one new street tree at the effected property when a new construction home is built as part of the site approval process. If the right-of-way adjacent to the residential property is not suitable for the long-term health requirements of a tree—based—on sections 7.13 through 7.15, the developer shall pay into the tree fund at a rate set by the Township Board.
- (b) Residential developers must choose one of the following tree replacement processes from the following three options:
 - 1) Plant a street tree before any-final certificate of occupancy is issued.
 - 2) Pay into the tree fund prior to the issuance of any final certificate of occupancy at a rate approved by the Township Board.
 - 3) Developer plans to plant a tree within one year of final certification of occupancy issuance. Developer pays a cash bond at a rate approved by the Township Board before any certificate of occupancy is issued. The bond will be refunded once the tree is planted and the developer notifies the Township in writing of planting. If the tree is not planted within one year, the bond is forfeited to the tree fund.

Sec. 98.23. Tree protection-standards during-construction.

(a) When a building permit is required for work including accessory structure, addition, approach/drive, carport/porte cochere, deck, demolition, egress window, fence, foundation, land division/combination/reconfiguration, new construction, patio, parking lot, pergola, porch, pool, ground sign, or any other changes the lot coverage or floor area ratio of the property, existing front yard and heritage trees shall be indicated on a boundary survey to include property boundaries, topography, and tree size, location, and species, and existing and proposed structure(s) and building envelop. The survey shall be submitted to the Township in a compatible digital format.

- (b) During-construction, a protective-barrier-shall be-placed-at-the-drip-line of-the street, park, and/or front-yard-or-heritage-private-tree(s). The ground-area-within the drip line shall be maintained undisturbed-from-its-pre-construction-state.
- (c) Vehicles, materials, and equipment are prohibited from being stored in, or driven through the protected area of the front yard or heritage tree. Practical difficulties shall be dealt with by the Township on a case by case basis.
- (d) If the protected area of the front-yard or heritage tree-falls within the building envelop, every precaution shall be taken to preserve and protect the affected tree(s).

DIVISION 3 4, - ADMINISTRATION AND ENFORCEMENT

Sec. 98.13. – Permits, Plans required by Developers.

- (a) A tree removal permit is required when any Heritage Tree(s) are is planned for removal by a developer, whether the tree is living or dead. This may take the form of a blanket permit covering an overall development site.
 - 1)-Permits shall be obtained from the Building Department on a form provided.
 - 2) The Building-Department-shall-review the application for compliance with this chapter ordinance.
 - The Building Department or its designee shall perform a site visit to measure and document the affected Heritage Tree(s) or if applicant submits a certified tree survey.
 - 2) The Building Department Official or its his/her designee shall provide a report to the applicant detailing the Heritage tree(s) planned for removal. and any required replacement.
 - 3) After review, the Building Department shall issue a permit to applications that meet the requirements of this <u>chapter</u>. <u>ordinance</u>
 - 4)-If-replacement-trees are-required-see subsection-(c)-(b).
- (b) Heritage Trees shall be replaced pursuant to a fee schedule set by the Township Board for each tree removed. Replacement tree(s) shall be located on the parcel(s) where each heritage tree is removed, in the right-of-way adjacent to the affected property, or by mutual agreement of the Township and developer.
- (c) If replacement trees cannot be reasonably planted on the property or elsewhere, the developer shall pay into the tree fund pursuant to a fee schedule set by the Township Board.

- (d) If the requirements of Section 98.18(b) and (c) cannot be met, a combination of paying into the tree fund and replacement trees shall be used.
- (e) The minimum size for a replacement tree shall be one and one-half inches in caliper DBH. All trees planted must be of the tree form variety from the permitted street tree list.
 - (b) A tree planting permit is required when trees are transplanted or planted.
 - 1) Permits shall be obtained from the Building Department on a form provided. The application shall include a scaled site plan or boundary survey or scaled drawing that shows all property lines, pavement, hard surfaces, and the size, species, and location of the proposed tree(s) to be planted.
 - 2) The Building Department shall review the application for compliance with this chapter.
 - 3)—After review, the Building Department shall issue a permit to applications that meet the requirements of this chapter.
 - (c) (b)(f) A tree replacement plan is required when replacement trees are required to be planted after tree(s) have been removed by a developer pursuant to the site plan approval process. After review, the Building Department shall issue a permit to applications that meet the requirements of this chapter, ordinance.
 - 1) Permits shall be obtained from the Building Department on a form provided. The application shall include a scaled site plan or boundary survey or scaled drawing that shows all property lines, pavement, hard surfaces, and the size, species, and location of the proposed tree(s) to be planted.
 - 2)—The Building-Department shall review the application for compliance with this chapter
 - 3) The Building Department shall provide a report to the applicant detailing how the replacement requirement shall be met.
 - 4) After review, the Building Department shall issue a permit to applications that meet the requirements of this chapter, ordinance.
- (d) (c) A tree protection plan is required when a qualifying construction development project is planned for a property. No building permit shall be issued by the Building Department until an approved tree protection plan permit has been issued.
 - 1)-Permits shall-be obtained from the Building-Department on a form-provided.
 - 2)—The tree protection plan shall be submitted at the time that building plans are submitted to the community development department for review. The tree protection plan shall include a topographic boundary survey that shows which tree(s) are being protected during construction and the location and type of protective—barrier—that—will—be—used—to—protect—the—trees—throughout construction.

- 3)—After-review, the Building-Department shall issue a permit to applications that meet the requirements of this chapter.
- 4) No building permit-shall be issued until an approved tree protection plan permit has been issued.
- (e) No tree shall be removed, replaced, transplanted, or planted unless a tree-permit has been first issued for such work.
- (f) (d) When a building or site plan permit is required for any work development that includes changes to lot coverage, floor—area—ratio, additions to existing homes or buildings, or hardscaping of the property, existing front-yard-and-heritage trees shall be indicated on a certified boundary tree survey and site plan. The boundary survey and site plan shall include property boundaries; topography; the size, location, and species of each tree; existing and proposed structure(s); and building envelop. The tree survey shall be submitted to the Township Building Official in a compatible digital format.
 - (g) (e) The permit fees shall be set and reviewed annually by the Township Board.

Sec. 98.14. - Notice.

The Township Building Official Supervisor or his/her-designee shall notify, by first class mail or by posting notice in a conspicuous location on the property, the owner, agent or occupant of any lands on which a violation of this chapter ordinance is found to exist. Such notice shall require that the person having charge of such land to resolve any violations of this-chapter ordinance; and shall contain a summary of the provisions of this chapter ordinance. Failure of the Township Building Official Supervisor or his/her designee to give notice shall not, however, constitute a defense to any action to enforce the payment of any penalty provided for, or debt created under, the provisions of this chapter ordinance. If the property is not in compliance with this article at the end of the period specified in the notice of violation, an appearance ticket may be issued.

Sec. 98.15. - Penalty and Enforcement.

- (a) The Township shall have the right to enter property to investigate the removal of front yard or heritage trees on private property a development site. A developer who removes a front yard or heritage tree(s) without a required permit shall be responsible for a municipal civil infraction punishable by not less than \$500.00 fine, per-tree. In addition to the fine, the offender shall pay fair market replacement into the tree fund per front yard or heritage tree removed based on a minimum size of 18-inch DBH.
- (b) A person who violates any provision of this Chapter or the terms or conditions of a permit is responsible for municipal civil infraction; and shall be subject to payment of not less than \$500.00, plus costs and other sanctions, for each infraction.

(c) Discretionally removed trees or trees that are intentionally damaged that are not replaced according to the provisions of this chapter ordinance require payment into the tree fund at the rate established by the Township Board.

Sec. 98.16. - Appeals.

Any appeals to this—chapter ordinance shall be submitted, in writing, on—a—form to provided—by the Township Supervisor or his/her designee within 21 days of the Township's determination. The Township Board Administrative Review Committee shall hear the appeal at its earliest opportunity next-regular-meeting, unless-another-time shall be—set; and shall determine the matter under such expert advice as may be necessary. Appeals cannot be made when a determination includes a health, safety, or welfare-concern.

Sec. 98.17. – Tree Board

The Township's Environmental Leadership Commission is hereby designated as the Plymouth Township Tree Board in addition to their regular statutory duties. The Tree Board shall be responsible for advising the Township on matters pertaining to the protection, preservation, and reforestation of the Township public and private tree canopy, trees, and woodlands. In the absence of such commission, the Planning Commission shall serve as the Tree Board.

Secs. 9.18—98.30. - Reserved.

SECTION-III-VIOLATION-AND PENALTY.

Any person who violates or fails to comply with the provisions of this Chapter shall be responsible for a civil infraction punishable by a civil fine of at least \$500.00, plus applicable costs.

SECTION III IV. REPEAL.

All Ordinances or parts of Ordinances in conflict with the provisions of this Ordinance, except as herein provided, are hereby repealed only to the extent necessary to give this Ordinance full force and effect. Specifically, Article XI, Chapter 7 ("Tree Regulations") is repealed in its entirety.

SECTION IV V. SEVERABILITY.

If any section, subsection, clause, phrase or portion of this Ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such

portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remaining portion thereof.

SECTION V VI. SAVINGS CLAUSE.

The repeal or amendment herein shall not abrogate or affect any offense or act committed or done, or any penalty or forfeiture incurred, or any pending litigation or prosecution of any right established or occurring prior to the effective date of this Ordinance.

SECTION VI VII. PUBLICATION.

The Clerk for the Charter Township of Plymouth shall cause this Ordinance to be published in the manner required by law.

SECTION VII VIII EFFECTIVE DATE.

Except for this Ordinance shall take full force and effect upon publication.

CERTIFICATION

	s duly adopted by the Township Board Trustees of the
Charter Township of Plymouth at it	s regular meeting called and held on the day of
	2021, and was ordered to be given publication in the
manner required by law.	
	Jerry Vorva, Clerk
Introduced:	
Published:	
Adopted:	
Effective upon Publication:	