

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

Tuesday, October 12, 2021
7:00 PM



CALL TO ORDER AT _____ P.M.

A. ROLL CALL: Kurt Heise_____, Mark Clinton_____, Chuck Curmi_____,
Bob Doroshewitz_____, Jerry Vorva_____, Audrey Monaghan_____,
John Stewart_____

B. PLEDGE OF ALLEGIANCE

C. APPROVAL OF AGENDA

Tuesday, October 12, 2021

D. APPROVAL OF CONSENT AGENDA

D.1 Approval of Minutes:

a) Regular Meeting – Tuesday, September 28, 2021

D.2 Consent Agenda – New Business:

a) Board of Trustees Regular Meeting and Study Session Schedule for
2022, **Resolution # 2021-10-12-66**, Clerk Jerry Vorva

D.3 Acceptance of Reports

- Building Department Monthly Report - August 2021
- Fire Department Monthly Report - August 2021
- Planning Department Monthly Report - August 2021
- Police Department Monthly Report - August 2021
- FOIA Monthly Report - Clerk's Office - August 2021
- FOIA Monthly Report - Police Department - August 2021

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D.4 Approval of Township Bills:

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	519,593.25	115,024.15	634,617.40
Drug Forfeiture Federal	262	.00	43,493.00	43,493.00
Drug Forfeiture State	265	.00	.00	.00
Drug Forfeiture IRS	266	.00	.00	.00
Improvement Revolving (Capital)	446	.00	.00	.00
Senior Transportation	588	3,256.65	.00	3,256.65
Water/Sewer Fund	592	63,993.24	491,524.23	555,517.57
Solid Waste Fund	596	2,841.49	2,394.57	5,236.06
Tax Pool	703	3,564.13	.00	3,564.13
Police Bond Fund	710	1,500.00	.00	1,500.00
Special Assessment Capital	805	.00	11,506.00	11,506.00
TOTALS:		594,748.86	663,941.95	1,258,690.81

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BOARD OF TRUSTEES REGULAR MEETING**

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E. PUBLIC COMMENT (*Limited to 3 Minutes*)

F. NEW BUSINESS

1. Public Hearing on Proposed 2022-23 Budget, Clerk Jerry Vorva
2. Contract with Advanced Satellite Communications, Inc. for Upgraded Key Scan Access Control System, **Resolution #2021-10-12-67**,
Lieutenant Dan Kudra
3. FY 2022 Proprietary Funds (Water & Sewer, Senior Bus, and Solid Waste) Budget Requests, *Finance Director Finance Director Ginger Moriarty and Public Services Director Patrick Fellrath*
4. FY 2022 Component Unit Funds (DDA and Brownfield Authority) Budget Requests, *Finance Director Ginger Moriarty and Supervisor Kurt Heise*
5. Future Sidewalk Gap Project Prioritization, *Township Engineer Jeremy Schrot*

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**

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

PROPOSED MINUTES

Tuesday, September 28, 2021

7:00 PM



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
John Stewart, Trustee
Audrey Monaghan, Trustee

ALSO PRESENT: Dan Phillips, Fire Chief
Thomas Tiderington, Police Chief
Kevin Bennett, Township Attorney
Ginger Moriarty, Director of Finance
Denisa Terrell, Recording Secretary
9 Members of the Public

B. PLEDGE OF ALLEGIANCE Collen Pobur

Supervisor Heise presented Chief Phillips and his team of firefighters with a proclamation in honor of Fire Prevention Week. He also shared that the fire stations' open house will take place on October 16th.

C. APPROVAL OF AGENDA

Tuesday, September 28, 2021

Moved by Clerk Vorva and seconded by Trustee Monaghan to approve the agenda for the Board of Trustees meeting of September 28, 2021.

Ayes all.

D. APPROVAL OF CONSENT AGENDA

D.1 Approval of Minutes

a) Regular Meeting -Tuesday, August 24, 2021

D.2 Approval of Township Bills

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

Tuesday, September 28, 2021

7:00 PM

PROPOSED MINUTES

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	513,321.91	372,337.08	885,658.99
Drug Forfeiture Federal	262	.00	.00	.00
Drug Forfeiture State	265	.00	.00	.00
Drug Forfeiture Fund	265	.00	.00	.00
Improvement Revolving (Capital)	446	.00	.00	.00
Senior Transportation	588	5,531.25	955.98	6,487.23
Water/Sewer Fund	592	333,502.31	37,581.48	371,083.79
Solid Waste Fund	596	4,797.61	114,010.84	118,808.51
Tax Pool	703	126,018.64	.00	126,018.64
Police Bond Fund	710	1,614.00	.00	.00
Special Assessment Capital	805	.00	.00	.00
TOTALS:		984,785.78	524,885.38	1,509,671.16

Moved by Clerk Vorva and seconded by Trustee Monaghan to approve the Consent Agenda for the Board of Trustees meeting of September 28, 2021.

Ayes all.

E. PUBLIC COMMENT *(Limited to 3 Minutes)*

There were none.

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

Tuesday, September 28, 2021

7:00 PM

PROPOSED MINUTES

F. NEW BUSINESS

- 1. Appointment of Gail Grieger to the Planning Commission, Resolution #2021-09-28-65, Supervisor Kurt Heise.**

Supervisor Heise stated that the Planning Commission has an open seat due to the passing of Commissioner Bill Pratt. He also indicated it is essential to fill the position to address several upcoming agenda items. Gail Grieger's resume was presented to the Board of Trustees for consideration.

Moved by Trustee Doroshewitz and seconded by Trustee Monaghan to appoint Gail Grieger to serve on the Planning Commission for a term to expire on June 30, 2024. Ayes all.

- 2. Discussion on America Rescue Plan Act (ARPA) Funding Options, Supervisor Kurt Heise, Treasurer Mark Clinton, and DPW Director Patrick Fellrath.**

Supervisor Heise invited Collen Pobur, District Representative for Haley Stevens' office to discuss the American Rescue Plan Act and the impediments to Plymouth Townships' full use of funds. Plymouth Township is slated to receive \$2.83 million over the next two years. There are unintended consequences in the rush for approval in lost revenue which should provide easy access to whatever the community needs, including sidewalks. Michigan Townships are at a disadvantage because of Special Assessment Districts (SAD) determinations and the definition of lost public sector revenue. Ms. Pobur's office is working to address the unique oversight of lost revenue as it relates to Michigan Townships to open access to the funds in a wider scope. Supervisor Heise presented six ARPA funding expenditures priority options for the Board of Trustees discussion.

Treasurer Clinton and Patrick Fellrath introduced the 6th priority option of ARPA funding, Advanced Metering Infrastructure (AIM). Treasurer Clinton gave a summary of the evolution of water meter readings. He

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

Tuesday, September 28, 2021

7:00 PM

PROPOSED MINUTES

also presented the advantages of AIM including accurate real-time data on water usage, reduced maintenance of costly batteries, monthly readings, better customer service, and the ability to identify water leakage problems before they become a part of a quarterly billing.

3. General Government FY 2022 Proposed Budget, *Supervisor Kurt Heise and Finance Director Ginger Moriarty*

Ginger Moriarty provided a detailed visual presentation of the 2022 proposed budget which includes a balanced \$18.8 million 2022 General fund expenditure budget and the General Fund revenue budget of \$19.2 million. Ms. Moriarty and Treasurer Clinton answered questions from the Board of Trustees. The Public hearing and all budgets will take place on November 9, 2021.

4. Request for Proposals for Audit Services, *Supervisor Heise and Finance Director Ginger Moriarty*

Supervisor Heise stated that Plante Moran has delivered great audit services for 23 years to the Township. It is not a good standard of practice to have the same audit service with the same firm as long, however, they can participate bid in the bid process. Ms. Moriarty suggested there should be a change every five years. She would like to put out an RFP for a professional audit firm.

Moved by Trustee Curmi and seconded by Trustee Monaghan to authorize the Plymouth Township Clerk to post the request for Professional Audit Services, and authorize the Supervisor and Finance Director to review the proposals and select the top three firms to be presented to the Board of Trustees with a recommendation for review, possible interviews, and a final award of the contract.

Ayes all.

5. Future Sidewalk Gap Project Prioritization, *Township Engineer Jeremy Schrot*

Moved to the agenda of the next Board of Trustees meeting on October 12, 2021.

F. PUBLIC COMMENT (*Limited to 3 Minutes*)

The resident at 8820 Marlowe in Green Meadows expressed concern that new development will cause drainage issues. She is also concerned with the density and cost of new housing.

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

Tuesday, September 28, 2021

7:00 PM

PROPOSED MINUTES

G. BOARD COMMENTS

- Supervisor Heise expressed the sidewalks will be on the next Board of Trustees meeting agenda on October 12, 2021.
- Trustee Curmi requested that there be something in the budget to take down nine Chinese Elms in Miller Park. The trees are too low to walk under. Supervisor Heise indicated Miller Park is already in the budget.
- Clerk Vorva thanked Ginger for her work on the budget.

H. ADJOURNMENT

Moved by Clerk Vorva and supported by Trustee Monaghan to adjourn the meeting at 9:12 p.m.

All Ayes

Jerry Vorva, Clerk



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: October 12, 2021

ITEM: Board of Trustees Regular Meeting and Study Session Schedule for 2022,
Resolution #2021-10-12-66

PRESENTER: Township Clerk Jerry Vorva

BACKGROUND:

The Board of Trustees is required to adopt a meeting schedule for anticipated Board of Trustee meetings every calendar year. Board of Trustee regular meetings are generally scheduled on the second and fourth Tuesday of each month. Study sessions are generally scheduled on the first Tuesday of the month.

Board approval of the meeting schedule is required to facilitate the publication of a Public Notice listing of the approved meeting dates. The proposed schedule for 2022 is attached to this request.

ACTION REQUESTED:

Approve the formal scheduling and publication of the Charter Township of Plymouth Board of Trustees meeting and study session schedule for the calendar year 2022.

PROPOSED MOTION: I move to adopt Resolution #2021-10-12-66, authorizing the formal scheduling and publication of the Charter Township of Plymouth Board of Trustees meeting and study session schedule for the calendar year 2022.

Moved By _____ Seconded By _____

ROLL CALL:

___Heise ___Monaghan ___Vorva ___Clinton ___Curmi ___Stewart ___Doroshewitz

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

**RESOLUTION TO AUTHORIZE THE FORMAL SCHEDULING AND PUBLICATION
OF THE CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES MEETING
AND STUDY SESSION SCHEDULE FOR THE CALENDAR YEAR 2022**

RESOLUTION #2021-10-12-66

At a regular meeting of the Board of Trustees for the Charter Township of Plymouth (the 'Board'), held at Township Hall, 9955 N. Haggerty Road, Plymouth, MI on October 12, 2021, the following resolution was offered:

WHEREAS, The Charter Township of Plymouth Board of Trustees conducts business on a regular basis and is required to hold regular meetings to accomplish this action and receive direction and/or consent from the entire Board of Trustees, and;

WHEREAS, The Charter Township of Plymouth Board of Trustees will hold two regular meetings each month, generally on the second and fourth Tuesday of the month, and one study session each month, generally on the first Tuesday of the month, and;

WHEREAS, The Board of Trustees of the Charter Township of Plymouth is committed to holding regularly published meetings to allow input into the decisions before the board.

NOW, THEREFORE, BE IT RESOLVED that the Charter Township of Plymouth Board of Trustees does hereby approve Resolution #2021-10-12-66, authorizing the regular meeting and study session schedule for the calendar year 2022 as listed in the attachment to this resolution.

Moved By: _____ Seconded By: _____

Roll Call:

____ Heise ____ Monaghan ____ Vorva ____ Clinton ____ Curmi ____ Stewart ____ Doroshewitz

BOARD OF TRUSTEES MEETING SCHEDULE FOR 2022								
MONTH	STUDY SESSION	FIRST MEETING DATE	SECOND MEETING DATE	EXCEPTION NOTES				
January	*	11	25	No study session; holiday time				
February	1	8	22					
March	1	8	22					
April	5	12	26					
May	3	10	24					
June	7	14	28					
July	*	12	26	No study session; Independence Day holiday time				
August	2	9	23					
September	*	13	27	No study session; Labor Day holiday time				
October	4	11	25					
November	*	15	22	Election Day - Nov. 8 - meeting space occupied				
December	7	14	*	No Meeting, Christmas holiday time				

CHARTER TOWNSHIP OF PLYMOUTH
DEPARTMENT OF BUILDING & CODE ENFORCEMENT



MONTHLY REPORT

**September
2021**

New Commerical Building for 2021

Company Name	Property Address	Type of Work	Construction Value	Status	Month
HFHS Out Lot A	40815 Ann Arbor RD	Shell/foundation	987,500	Issued	January
Stow & Go Self Storage	9270 General Dr.	New Build	2,475,900	Issued	February
EZ Storage	14415 Sheldon	New Build	9,070,754	Issued	March
Quick Pass Car Wash	39550 Ann Arbor Rd.	New Build	900,000	Issued	September
Total Construction Value			13,434,154		

New Commercial Additions/Alterations for 2021

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Adient	49200 Halyard	Interior remodel	262,000	issued	January
VIP Smoke Shop	47311 5 Mile RD	Tenant finish	10,000	Issued	January
K & D Investments	985 Ann Arbor RD	White box	9,000	Issued	January
The Garage Cuts & Coffee	40600 Ann Arbor TR	Tenant finish	30,000	Issued	January
Euro Stars	15155 Fogg ST	Gym Plts	8,000	Issued	January
Hidden Spirits	47019 5 Mile Rd.	Tenant Improvement	15,000	Issued	February
All American Gutter	47011 5 Mile Rd.	Tenant Finish	15,000	Issued	February
SME	43980 Plymouth Oaks Blvd.	Interior Renovation	3,000,000	Issued	February
Panera Bread	47411 Five Mile Rd.	Tenant Finish	701,000	Issued	March
Burroughs (Robo Tire)	41100 Plymouth Rd. B1 320	Tenant Finish	6,000	Issued	March
Burroughs (Symmetri)	41100 Plymouth Rd. B1 310	Tenant Finish	40,000	Issued	March
Adient	49200 Halyard Dr.	Bathroom Remodel	600,000	Issued	March
Stow & Go	41998 Ann Arbor Rd.	Interior Remodel	105,000	Issued	March
Burroughs (141, 150, 160, 170)	41100 Plymouth RD B2 140	Interior Remodel	70,000	Issued	April
Adient	49200 Halyard	Phase III (Foyer)	2,000,000	Issued	April
Ivy Rehab	47635 5 Mile RD	Tenant finish	80,000	Issued	April
Zuzo Orthodontics	49477 Ann Arbor RD	Tenant finish	212,500	Issued	April
St. John's Monastery	44045 5 Mile RD	Atrium (HVAC remodel)	100,000	Issued	April
Adient	49200 Halyard	Lab Phase 21.2	1,800,000	Issued	April
Eotech	46900 Port	Tenant finish Phase I	675,000	Issued	April
MJ Cabinet	541 Ann Arbor Rd	Tenant finish	5,000	Issued	April
Burroughs (Robo Tire)	41100 Plymouth RD B1 370	Tenant finish	55,000	Issued	April
Farrow Reality	45657 Port St	High Rack Storage	21,344	Issued	May

Company Name	Property Address	Type of Work	Construction Value	Status	Month
Phoenix Mill	15000 Edward Hines Dr.	Tenant Finish	1,025,000	Issued	May
Amazon	9075 Haggerty	Warehouse	8,177,691	Issued	May
Roman Foods LLC.	9115 General Ct.	Interior Remodel	12,000	Issued	May
Titanium	14555 Jib St.	High Rack Storage	30,000	Issued	May
Titanium	14555 Jib St.	Interior Alteration	8,700	Issued	May
Adient	49200 Haalyard	Interior Renovation 21.3	1,800,000	Issued	June
TGR Tech Center	47200 Port St.	Replace Sidewalks	9,600	Issued	June
Bank of Ann Arbor	1333 Ann Arbor Rd.	Parking Lot & Landscaping	17,000	Issued	June
Amazon	9075 Haggerty	Addition Phase II	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
Suburban	40475 Ann Arbor Rd.	Phase II (Bathrooms)	415,000	Issued	July
Amazon	9075 Haggerty	Phase II (Conveyor Equipment)	16,800,000	Issued	July
Comcast Corp	41112 Concept Dr.	Bathroom Renovation (10)	469,780	Issued	July
Advanced Family Dentistry	44644 Ann Arbor Rd.	1,000 Sq. Ft. Expansion	65,000	Issued	August
Webasto	14200 Haggerty Rd.	Mezzanine & Bathroom	1,500,000	Issued	August
Burroughs (Stellar Rod & Design)	41100 Plymouth Rd. B2 150	Tenant Finish	25,000	Issued	August
Optimeyes	40895 Ann Arbor Rd.	Tenant Finish	108,000	Issued	September
Michigan Life Science & Innovation	46701 Commerce Center Dr.	Parking Lot Renovation	189,995	Issued	September
Chipotle	40815 Ann Arbor Rd.	Demising Wall	80,740	Issued	September

Total Construction Value

43,689,350

Grand Total Construction Value

57,123,504

* 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	124	129	83				991
<u>Trade Permits</u>													
Electrical	41	34	42	45	38	64	40	41	50				395
Mechanical	58	47	67	53	63	80	61	72	63				584
Plumbing	28	18	28	31	23	22	33	26	28				235
Sewer & Water	6	7	3	14	2	15	12	8	9				76
Total Trade Permits	203	165	265	287	244	317	270	276	233	0	0	0	2261
<u>Miscellaneous</u>													
Special Inspections	0	0	0	0	0	0	0	0	0				0
Temp Certificate of Occupancy	2	1	4	1	0	3	4	1	0				16
Re-Occupancy	0	1	0	2	2	1	0	1	1				8
Plan Review	9	2	12	18	8	19	17	18	9				112
ZBA	0	3	1	4	3	2	3	2	5				23
Re-inspection fees	8	1	8	8	3	3	5	4	4				44
Vacant Land Resignation	0	0	0	0	0	0	0	0	0				0
Total Miscellaneous	19	8	25	33	16	28	29	26	19	0	0	0	203
<u>Application Fee's</u>													
Building	62	48	114	129	105	123	105	122	74				882
Electrical	46	39	35	52	42	63	39	44	54				414
Mechanical	65	46	64	54	62	85	66	71	65				578
Plumbing	28	17	25	35	29	18	32	25	29				238
Total Misc/License/Application	220	158	263	303	264	317	271	288	241	0	0	0	2315
Grand Total	423	323	529	590	498	634	541	564	474	0	0	0	4576
<u>Staffing Levels</u>													
Chief Building Official	1	1	1	1	1	1	1	1	1				1
Full Time Building Inspector	1	1	1	1	2	1	1	1	1				1
Full Time Building Coordinator	1	1	1	1	1	1	1	1	1				1
Full Time Building Administrator	1	1	1	1	1	1	1	1	1				1
Part-time Time Ordinance Officer	1	1	1	1	1	1	1	1	1				1

Residential Housing 2021

Single Family Detached

	Total # Buildings	Total # Dwelling	Total Value Construction	Total Square Feet
January	1	1	490,418	3,706
February	0	0	-	-
March	0	0	-	-
April	5	5	1,623,730	12,150
May	1	1	366,100	2,541
June	4	4	1,453,824	10,995
July	5	5	1,875,393	14,128
August	0	0	-	-
September	1	1	319,978	2,217
October				
November				
December				

Totals 17 17 \$ 6,129,443 45,737

Single Family Attached (Townhouses/ Row Houses)

	Total # Buildings	Total # Dwelling	Total Value Construction	Total Square Feet
January	0			
February	0			
March	0			
April	0			
May	0			
June	0			
July	0			
August	0			
September	0			
October	0			
November	0			
December	0			

0 0 \$ - -

Two-Family Buildings (Duplex)

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

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

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

Totals all categories 17 17 \$ 6,129,443 45,737

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

September 2021

Building

Date Issued	Parcel Address	Category	Contractor Information	Const. Value
09/09/21 PB21-0865	9620 White Pine CT	b. Single-family, attached and detache	C&M - The Woods LLC 543 Deer ST Plymouth MI 48170 (734) 451 7400	\$319,978



Revenue Breakdown Report

Page: 1 of 33

10/04/2021

All Records, Transaction.DateToPostOn in <Previous month> [09/01/21 - 09/30/21] AND
Transaction.TransactionNumber Not = 67,079 AND
Transaction.TransactionNumber Not = 67,078

Totals		
Name	Records	Revenue
	233	97,714.70
	233	97,714.70

Record Type Totals		
	Records	Revenue
Permit	233	97,714.70
TOTAL:	233	97,714.70

Record Type Breakdowns		
Record Type: Permit	Records	Revenue
Building	83	44,379.00
Critical	50	11,335.00
Mechanical	63	11,564.00
Plumbing	28	6,168.00
Electric & Water	9	24,268.70
Total:	233	97,714.70

73,446

Certificate of Occupancy List

10/04/2021

1/1

CofO Number	Status	Issued To	Address	CofO and Permit Dates	
OF21-0057	ISSUED (FINAL)	Plymouth Plaza (Ncd)	47411 FIVE MILE RD	CO Date Apply: 09/02/2021	CO Date Finaled: 09/02/2021
Permit Number PB21-0012	Applicant Name Ryan Construction Inc		Contractor Ryan Construction Inc	Permit Date Apply: 01/08/2021	Permit Date Issued: 03/02/2021
OF21-0058	ISSUED (FINAL)	Shell Gas Station (Ncd)	47373 FIVE MILE RD	CO Date Apply: 09/08/2021	CO Date Finaled: 09/08/2021
Permit Number PB21-0105	Applicant Name Shell Gas Station (Ncd)		Contractor	Permit Date Apply: 02/24/2021	Permit Date Issued: 09/08/2021
OF21-0059	ISSUED (FINAL)	PLYMOUTH & LIVONIA IN	47632 HALYARD DR	CO Date Apply: 09/27/2021	CO Date Finaled: 09/27/2021
Permit Number PB21-0878	Applicant Name Shyft		Contractor	Permit Date Apply: 09/10/2021	Permit Date Issued: 09/27/2021
OF21-0060	ISSUED (FINAL)	Tuscany Reserve	11773 Tuscany CT	CO Date Apply: 09/30/2021	CO Date Finaled: 09/30/2021
Permit Number PB20-0777	Applicant Name M/I Homes of Michigan LLC		Contractor M/I Homes of Michigan LLC	Permit Date Apply: 09/16/2020	Permit Date Issued: 09/23/2020
OF21-0061	ISSUED (FINAL)	ARTHURS, JOHN W	9115 GENERAL CT	CO Date Apply: 09/29/2021	CO Date Finaled: 09/30/2021
Permit Number PB21-0379	Applicant Name Roman Foods LLC		Contractor	Permit Date Apply: 04/29/2021	Permit Date Issued: 05/25/2021

All Records
Co.DateFinaled in <Previous month> [09/01/21 - 09/30/21]

Number of CofO's:

5



Plymouth Township Fire Department

Monthly Report

September 2021

Response Information:

The Plymouth Township Fire Department responded to 277 emergencies this month.

There was an average of 9.23 runs per day this month.

PTFD's average response time was 5 min 28 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 Township	0	2
HMRT	0	2
Northville City	0	1
Northville Township	4	3
Westland	0	1
Superior Township	0	1

Fire Loss:

There were 4 fires this month that accounted for 6,500.00 worth of damage to possessions and property. We prevented the destruction of 293,400.00 in property.

EMS Information:

HVA transported 75 patients to the hospital.

Plymouth Township Fire transported 50 patients to the hospital.

No charges for September, system was down for two weeks, received 9,733.17 and have 5,685.45 in outstanding bills over 180 days.

Fire Prevention:

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

This month the Department conducted 1 CPR class 1 Fire Extinguisher class and 3 Special Events with a total of 337 participants.

Revised 11/8/19

J:/Fire/Monthly Reports/Monthly Report Form

save as PDF

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

Reports Included:

CLEMIS Reports

Incidents Section

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

Local Section

- Fire Department Response Times
 - Turnout Time
 - Response Time

Health EMS

Agency Productivity

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

Billing Summary

Inspection Report

Total count for Public Education – Review Fire Modules Calendar

Yearend - include total training hours

Incident Type Count

For Dates 9/1/21 - 9/30/21



Incident Type and Description	Count	% Type / % Total
100 - Fire, other	1	25.00 %
113 - Cooking fire, confined to container	1	25.00 %
131 - Passenger vehicle fire	2	50.00 %
Total - Fires	4	1.44 %
321 - EMS call, excluding vehicle accident with injury	155	87.57 %
321C - EMS call, possible COVID-19	2	1.13 %
322 - Vehicle accident with injuries	14	7.91 %
324 - Motor vehicle accident with no injuries	6	3.39 %
Total - Rescue & Emergency Medical Service Incidents	177	63.90 %
400 - Hazardous condition, other	1	7.69 %
422 - Chemical spill or leak	1	7.69 %
424 - Carbon monoxide incident	2	15.38 %
440 - Electrical wiring/equipment problem, other	1	7.69 %
442 - Overheated motor	3	23.08 %
444 - Power line down	4	30.77 %
445 - Arcing, shorted electrical equipment	1	7.69 %
Total - Hazardous Conditions (No fire)	13	4.69 %
500 - Service Call, other	4	11.11 %
520 - Water problem, other	1	2.78 %
542 - Animal rescue	1	2.78 %
550 - Public service assistance, other	1	2.78 %
551 - Assist police or other governmental agency	1	2.78 %
552 - Police matter	2	5.56 %
554 - Assist invalid	26	72.22 %
Total - Service Call	36	13.00 %
600 - Good intent call, other	1	4.55 %
611 - Dispatched & cancelled en route	16	72.73 %
621 - Wrong location	1	4.55 %
622 - No incident found on arrival at dispatch address	3	13.64 %
672 - Biological hazard investigation, none found	1	4.55 %
Total - Good Intent Call	22	7.94 %
700 - False alarm or false call, other	7	31.82 %
730 - System malfunction, other	1	4.55 %
733 - Smoke detector activation due to malfunction	4	18.18 %
735 - Alarm system sounded due to malfunction	3	13.64 %
736 - CO detector activation due to malfunction	1	4.55 %
740 - Unintentional transmission of alarm, other	1	4.55 %
741 - Sprinkler activation, no fire - unintentional	1	4.55 %
745 - Alarm system sounded, no fire - unintentional	3	13.64 %

Incident Type Count

Incident Type and Description	Count	% Type / % Total
746 - Carbon monoxide detector activation, no CO	1	4.55 %
Total - False Alarm & False Call	22	7.94 %
900 - Special type of incident, other	1	33.33 %
9001 - Dispatch Error	2	66.67 %
Total - Special Incident Type	3	1.08 %
	277	

Municipal Response Times Report

For Dates Beginning 9/1/21 Ending 9/30/21
Incident Types selected for analysis: All
For All Priority Types



Time in Minutes	Alarm to Dispatch	Percent Total	Cumulative Responses Percent	Dispatch to Enroute	Percent Total	Cumulative Responses Percent	Enroute to Arrival	Percent Total	Cumulative Responses Percent	Alarm to Arrival	Percent Total	Cumulative Responses Percent	Dispatch to Arrival	Percent Total	Cumulative Responses Percent
0 - 1	138	52.67	138	119	47.04	119	12	4.90	12	4.90	1	0.40	5	1.99	5
1 - 2	91	34.73	229	103	40.71	222	24	9.80	36	14.69	10	3.98	15	5.98	20
2 - 3	25	9.54	254	27	10.67	249	45	18.37	81	33.06	7	2.79	17	6.77	37
3 - 4	2	0.76	256	3	1.19	252	34	13.88	115	46.94	22	8.76	36	14.34	73
4 - 5	2	0.76	258	0	0.00	252	46	18.78	161	65.71	30	11.95	45	17.93	118
5 - 6	1	0.38	259	0	0.00	252	37	15.10	198	80.82	41	16.33	38	15.14	156
6 - 7	0	0.00	259	0	0.00	252	17	6.94	215	87.76	37	14.74	38	15.14	194
7 - 8	1	0.38	260	0	0.00	252	11	4.49	226	92.24	45	17.93	25	9.56	219
8 - 9	0	0.00	260	0	0.00	252	6	2.45	232	94.69	17	6.77	9	3.59	228
9 - 10	0	0.00	260	1	0.40	253	5	2.04	237	96.73	14	5.58	11	4.38	239
10 +	2	0.76	262	0	0.00	253	8	3.27	245	100.00	27	10.76	12	4.78	251

Incident
Total*: 262

Average Times per Incident

Average PSAP Processing Time: 1 minute(s) 10 second(s) Percent less than or equal to 60 Seconds: 52.67%
(Alarm to Dispatch) Percent less than or equal to 90 Seconds: 75.57

Average Fire Department Turn Out Time: 1 minute(s) 8 second(s)
(Dispatch to Enroute)

Average Fire Department Turn Out and Travel Time: 5 minute(s) 28 second(s)
(Dispatch to Arrive)

Average Municipal Response Time: 6 minute(s) 39 second(s)
(Alarm to Arrive)

Percentile Response Times in Accordance with NFPA Standards

PSAP Processing Time less than 60 seconds: 52.67%
(Alarm to Dispatch)

Fire Department Turn Out Time less than 60 seconds: 47.04%
(Dispatch to Enroute)

Fire Department Travel Time less than 4 minutes: 46.94%
(Enroute to Arrive)

The Incident Total reflects Incidents that have an Alarm Time and a Dispatch Time.
It does not include Incidents where no apparatus have been assigned.

Listing of Mutual Aid Responses by Mutual Aid Department



Time Period: 9/1/21 - 9/30/21

Department: Canton Twp FD

Mutual aid given

210002280	9/20/21 3:07:53PM	3	08204	47413 N TORRINGTON
210002323	9/24/21 2:45:26PM	3	08204	8375 N SHELDON
<i>Subtotal Mutual aid given</i>			2	
<i>Subtotal Canton Twp FD</i>			2	

Department: Hazardous Materials Response Team

Mutual aid given

210002121	9/1/21 4:44:00PM	3	WWMA	28400 EVERGREEN
210002224	9/13/21 5:44:09PM	3	WWMA	37160 VAN BORN RD
<i>Subtotal Mutual aid given</i>			2	
<i>Subtotal Hazardous Materials Response Team</i>			2	

Department: Northville City FD

Automatic aid given

210002169	9/7/21 9:34:12PM	4	08232	1149 ROSS
<i>Subtotal Automatic aid given</i>			1	
<i>Subtotal Northville City FD</i>			1	

Department: Northville Twp FD

Mutual aid received

210002140	9/3/21 1:04:57PM	1	08255	9419 HIGH POINTE CT
210002250	9/16/21 3:51:56PM	1	08255	STATE HWY
210002318	9/24/21 8:16:57AM	1	08255	STATE HWY
210002355	9/27/21 12:16:00PM	1	08255	40760 IVYWOOD LN
<i>Subtotal Mutual aid received</i>			4	

Mutual aid given

210002132	9/2/21 6:41:54PM	3	08255	18412 W BLUE HERON DR
210002289	9/21/21 10:17:20PM	3	08255	44506 ASPEN RIDGE DR
210002374	9/29/21 10:57:22AM	3	08255	42000 SEVEN MILE RD
<i>Subtotal Mutual aid given</i>			3	
<i>Subtotal Northville Twp FD</i>			7	

Time Period: 9/1/21 - 9/30/21

Department: Westland FD

Mutual aid given

210002184 9/9/21 1:56:33PM 3 08251 8365 N NEWBURGH RD

Subtotal Mutual aid given 1

Subtotal Westland FD 1

Department: Superior Twp FD

Mutual aid given

210002210 9/12/21 1:52:59AM 3 08111 3855 NAPIER RD

Subtotal Mutual aid given 1

Subtotal Superior Twp FD 1

Total 14

Incident Summary by Incident Type

For Dates: 9/1/21 - 9/30/21



Incident Type	Incident Count	Average Response Time	Total Loss	Total Value
Shift: A				
Station: MA				
Fires	1	00:15:02	\$ 0.00	\$ 0.00
Rescue & Emergency Medical Service Incidents	1	00:11:17	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:17:06	\$ 0.00	\$ 0.00
Total for Station: MA	3	00:14:28	\$ 0.00	\$ 0.00
Station: ST1				
Rescue & Emergency Medical Service Incidents	26	00:07:03	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	4	00:06:56	\$ 0.00	\$ 0.00
Service Calls	2	00:05:46	\$ 0.00	\$ 0.00
Good Intent Calls	3	00:02:37	\$ 0.00	\$ 0.00
False Alarm & False Calls	4	00:06:12	\$ 0.00	\$ 0.00
Special Incident Types	1	00:06:33	\$ 0.00	\$ 0.00
Total for Station: ST1	40	00:06:32	\$ 0.00	\$ 0.00
Station: ST2				
Rescue & Emergency Medical Service Incidents	12	00:07:10	\$ 0.00	\$ 0.00
Service Calls	3	00:06:53	\$ 0.00	\$ 0.00
Good Intent Calls	3	00:03:17	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:10:43	\$ 0.00	\$ 0.00
Special Incident Types	1	00:01:00	\$ 0.00	\$ 0.00
Total for Station: ST2	20	00:06:25	\$ 0.00	\$ 0.00
Station: ST3				
Fires	1	00:09:28	\$ 500.00	\$ 293,400.00
Rescue & Emergency Medical Service Incidents	20	00:07:35	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	2	00:06:46	\$ 0.00	\$ 0.00
Service Calls	9	00:08:30	\$ 0.00	\$ 0.00
Good Intent Calls	3	00:04:33	\$ 0.00	\$ 0.00
Total for Station: ST3	35	00:07:34	\$ 500.00	\$ 293,400.00
Total for Shift: A	98.00	00:07:07	\$ 500.00	\$ 293,400.00
Shift: B				
Station: MA				
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
Total for Station: MA	1	00:00:00	\$ 0.00	\$ 0.00
Station: ST1				
Rescue & Emergency Medical Service Incidents	21	00:06:33	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	4	00:06:30	\$ 0.00	\$ 0.00
Service Calls	4	00:08:17	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	2	00:03:14	\$ 0.00	\$ 0.00
Total for Station: ST1	32	00:06:21	\$ 0.00	\$ 0.00

Incident Summary by Incident Type

Incident Type	Incident Count	Average Response Time	Total Loss	Total Value
Station: ST2				
Fires	1	00:06:46	\$ 3,000.00	\$ 0.00
Rescue & Emergency Medical Service Incidents	17	00:06:30	\$ 0.00	\$ 0.00
Service Calls	1	00:05:18	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:06:50	\$ 0.00	\$ 0.00
False Alarm & False Calls	2	00:06:08	\$ 0.00	\$ 0.00
Special Incident Types	1	00:00:02	\$ 0.00	\$ 0.00
Total for Station: ST2	23	00:06:10	\$ 3,000.00	\$ 0.00
Station: ST3				
Rescue & Emergency Medical Service Incidents	16	00:07:45	\$ 0.00	\$ 0.00
Service Calls	5	00:06:06	\$ 0.00	\$ 0.00
Good Intent Calls	3	00:01:52	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:06:25	\$ 0.00	\$ 0.00
Total for Station: ST3	25	00:06:40	\$ 0.00	\$ 0.00
Total for Shift: B	81.00	00:06:19	\$ 3,000.00	\$ 0.00
Shift: C				
Station: MA				
Hazardous Conditions (No fire)	1	01:16:00	\$ 0.00	\$ 0.00
Total for Station: MA	1	01:16:00	\$ 0.00	\$ 0.00
Station: ST1				
Rescue & Emergency Medical Service Incidents	22	00:04:57	\$ 0.00	\$ 0.00
Service Calls	2	00:04:30	\$ 0.00	\$ 0.00
Good Intent Calls	3	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	3	00:04:07	\$ 0.00	\$ 0.00
Total for Station: ST1	30	00:04:21	\$ 0.00	\$ 0.00
Station: ST2				
Rescue & Emergency Medical Service Incidents	14	00:05:24	\$ 0.00	\$ 0.00
Service Calls	6	00:06:07	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	4	00:05:37	\$ 0.00	\$ 0.00
Total for Station: ST2	26	00:05:11	\$ 0.00	\$ 0.00
Station: ST3				
Fires	1	00:07:01	\$ 3,000.00	\$ 0.00
Rescue & Emergency Medical Service Incidents	28	00:06:52	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:03:19	\$ 0.00	\$ 0.00
Service Calls	4	00:09:41	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	5	00:06:59	\$ 0.00	\$ 0.00
Total for Station: ST3	41	00:06:44	\$ 3,000.00	\$ 0.00
Total for Shift: C	98.00	00:06:18	\$ 3,000.00	\$ 0.00
Total	277.00	00:06:36	\$ 6,500.00	\$ 293,400.00

Agency Activity Summary

Plymouth Township Fire Dept

Agency: Plymouth Township Fire Dept | Service Date: From 09/01/2021 Through
09/30/2021 | Run Disposition: All Transports, Treated and Transferred Care

Total Number of ePCRs: 125

Total Number of Incidents: 123

By Branch

01 Station 1 = 42

02 Station 2 = 44

03 Station 3 = 39

Run Disposition

	#	%		#	%
Treated/Transported	50	40.0%	Dead Prior To Arrival	N/A	N/A
Treated / Transferred Care	75	60.0%	Dead After Arrival	N/A	N/A
Treated/No Transport (AMA)	N/A	N/A	Treat/Transported by Private Veh.	N/A	N/A
Treated / No Transport (Per Protocol)	N/A	N/A	Assist	N/A	N/A
Transported / Refused Care	N/A	N/A	Other	N/A	N/A
No Transport / Refused Care	N/A	N/A	No Patient Found	N/A	N/A
Cancelled	N/A	N/A			
Left Blank	N/A	N/A			

Run Type

	#	%		#	%
Emergency Runs	125	100.0%	Non-Emergency Runs	N/A	N/A
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	N/A	N/A	Mutual Aid	N/A	N/A
Interfacility	N/A	N/A	Interfacility	N/A	N/A
Intercept	N/A	N/A	Intercept	N/A	N/A

Emergency Runs (Scheduled)

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

Emergency Type Left Blank: 0

Runs by Unit

Unit	Total Runs	Treat/ Transp	Treat/ Transfer	Treat/No Transp(AMA)	Treat/No Transp(PP)	Transp/ Ref. Care	Cancelled	Dead Prior Arr	Dead After Arr	T/T Priv Veh	No Trans/ Ref. Care	Assist	Other	No Pat. Found
ENG1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
ENG3	1	0	1	0	0	0	0	0	0	0	0	0	0	0
RES1	43	21	22	0	0	0	0	0	0	0	0	0	0	0
RES2	38	17	21	0	0	0	0	0	0	0	0	0	0	0
RES3	42	12	30	0	0	0	0	0	0	0	0	0	0	0
Total	125	50	75	0	0	0	0	0	0	0	0	0	0	0

Runs by Service Level

Dispatched Service Level	#	%	Recommended Service Level	#	%
BLS	1	0.8%	BLS	80	64.0%
ALS	124	99.2%	ALS1	44	35.2%
SCT	N/A	N/A	ALS2	1	0.8%
			SCT	N/A	N/A
			Rotary Wing	N/A	N/A
			Fixed Wing	N/A	N/A

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

been marked on a run)

Type	BLS	%	ALS1	%	ALS2	%	SCT	%Rotary Wing	%Fixed Wing	%	Total	%
None	80	64.0%	44	35.2%	1	0.8%	N/A	N/A	N/A	N/A	125	100.0%

Runs by Primary PI

Description	#	%
Abdominal Pain	12	9.6%
Alt. Level Conscious	4	3.2%
Anxiety	2	1.6%
Back Pain (No Trauma)	1	0.8%
Behavioral Disorder	1	0.8%
CVA/Stroke	3	2.4%
Cardiac Arrest	1	0.8%
Chest Pain	10	8.0%
Dehydration Symp.	1	0.8%
Depression (acute)	1	0.8%
Diabetic Symptoms	1	0.8%
Dizziness	6	4.8%
Dyspnea-SOB	9	7.2%
Elevated Temp/Fever	1	0.8%
Eye Symp.(no trauma)	1	0.8%
Flu Symptoms	3	2.4%
Hemorrhage-(severe medical)	1	0.8%
Malaise	2	1.6%
Monitoring Required	2	1.6%
Nausea	1	0.8%
No Medical Problem	3	2.4%
Psychiatric Emerg.	10	8.0%
Seizure	2	1.6%
Syncopal/Fainting	4	3.2%
Trauma Injury	19	15.2%
Unconscious	1	0.8%
Unknown Medical	2	1.6%
Urinary Bleeding	1	0.8%
Urination Problem	2	1.6%
Vomiting	4	3.2%
Weakness	14	11.2%
Left Blank	0	0.0%
Total	125	100.0%

Runs by Dispatch (EMD) Code

<u>Description</u>	<u>#</u>	<u>%</u>
1 Abdominal Pain	12	9.6%
10 Chest Pain [non-traumatic]	10	8.0%
12 Convulsions/Seizures	1	0.8%
13 Diabetic	1	0.8%
17 Falls	15	12.0%
19 Heart Problems A.I.D.C	1	0.8%
23 Overdose/poisoning	2	1.6%
25 Psychiatric/Abnormal behavior/Suicide Attempt	11	8.8%
26 Sick Person	35	28.0%
28 Stroke [CVA]	3	2.4%
29 Traffic/Accidents	9	7.2%
30 Traumatic Injuries	1	0.8%
31 Unconscious/Fainting	8	6.4%
32 Unknown Problem	1	0.8%
5 Back Pain	1	0.8%
6 Breathing Problems	11	8.8%
9 Cardiac or Respiratory Arrest/Death	1	0.8%
99 Unknown	2	1.6%
<i>Left Blank</i>	0	0.0%
Total	125	100.0%

Transport From (Category)

	#	%
--Left Blank--	125	100.0%
Total	125	100.0%

Transport From (Facility)

	#	%
--Left Blank--	125	100.0%
Total	125	100.0%

Transport To (Destination Facility)

	#	%
St Mary Livonia ER	95	76.0%
St Joe Ann Arbor ER	11	8.8%
Providence Park ER-Novi	9	7.2%
UNIVERSITY OF MICHIGAN ER	4	3.2%
Henry Ford West Bloomfield	3	2.4%
No transport	2	1.6%
Beaumont Farmington Hills (Botsford)	1	0.8%
Total	125	100.0%

PLYMOUTH AGING SUMMARY
PLYMOUTH MONTHLY AGING REPORT
Report As Of September 30, 2021

<u>ID</u>	<u>Description</u>	<u>Calls</u>	<u>Current</u>	<u>31 to 60</u>	<u>61 to 90</u>	<u>91 to 120</u>	<u>121 to 150</u>	<u>151 to 180</u>	<u>Over 180</u>	<u>Total</u>
1CONS	PAPER - CONTRACT	2	0	691.1	0	0	0	0	548	1239.1
1MRP	PAPER - MEDICARE	1	0	745.9	0	0	0	0	0	745.9
APPL	APPEAL PATIENT 30	1	0	0	0	0	0	0	230	230
BCAP	APPEAL BCBS	1	0	0	0	0	732.2	0	0	732.2
BCBS	ELECT BCBS	3	0	1410.3	101.35	0	0	0	0	1511.65
CAID	ELECT MEDICAID	1	0	465.32	0	0	0	0	0	465.32
CARE	ELECT - MEDICARE	6	1960.49	691.1	0	0	0	572.61	723.2	3947.4
INSU	PAPER INS PRIMAR	6	0	1410.3	1382.2	588.5	0	0	734	4095
NEIC	ELECT INS NEIC	1	0	732.2	0	0	0	0	0	732.2
NEICCARE	ELECT INS NEIC ME	2	0	0	718.5	250	0	0	0	968.5
PCAR	PAPER MEDICARE	2	0	580.83	0	250	0	0	0	830.83
PRIV	REQUEST PRIVATE	1	0	0	745.9	0	0	0	0	745.9
PRV2	PAPER - PRIVATE P	34	0	8783.2	5739.69	10.14	1045.9	0	702.02	16280.95
REVIEW	REVIEW	18	0	718.5	2046.6	5991.59	718.5	448.85	539.6	10463.64
SINS	PAPER INS SECOND	2	0	204.83	0	0	0	0	0	204.83
TIME	TIME PAY ACCOUNT	4	0	0	0	0	0	0	407.43	407.43
U	MHR HOLD FOR MH	2	0	0	704.8	0	0	560.28	0	1265.08
ZIR	ZIRMED 2	2	0	980.89	0	0	0	0	0	980.89
ZIRCAID	ELECT MEDICAID ZI	7	0	1183.58	1153.44	0	0	0	1801.2	4138.22
Totals		96	1960.49	18608.05	12592.48	7070.23	2496.6	1591.74	5685.45	49995.04

PLYMOUTH CREDIT SUMMARY
PLYMOUTH MONTHLY CREDIT SUMMARY
REPORT AS OF SEPTEMBER 30, 2021

<u>ID</u>	<u>Description</u>	<u>Credits</u>	<u>QTY %</u>	<u>Amount</u>	<u>Amount %</u>
2	Adjustment	12	13.33	2198.88	12.56
1	Other Payment	49	54.44	5408.92	30.89
4	Other Refund	1	1.11	-234.02	-1.34
6	Patient Payment	14	15.56	4556.27	26.03
5	Write Off	14	15.56	5579.2	31.86
TOTALS		90		17511.25	

Inspection Volume

10/1/2021 2:31:10 PM

Filters:

- Inspection Source: **Internal Department Only**
- Start Date: **9/1/2021 12:00:00 AM**
- End Date: **9/30/2021 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-**
- Census: **-all-**
- District: **-all-**
- Section: **-all-**
- Station: **-all-**
- Zone: **-all-**

Volume by Inspector

Randall, Jeff	# of Inspections ¹	Violations Cited	Occupant Sq. Ft.
2-Year ^{FS}	13		140,391
3-Year ^{FS}	14		11,200
Annual ^{FS}	16		47,737
Business Update ^{FS}	2		44,147
Certificate of Occupancy ^{FS}	2		80,000
Complaint ^{FS}	1		0
Final Fire Alarm ^{FS}	1		0
Fire Alarm Test ^{FS}	1		87,000
Freedom of Information ^{FS}	3		7,000
Hydrostratic Test ^{FS}	1		0
Semi-Annual (twice a year) ^{FS}	8		24,385
Total	62	2	441,860

Totals

	# of Inspections ¹	Violations Cited	Violations Cleared ²	Violations Remaining	Occupant Sq. Ft.
2-Year ^{FS}	13				140,391
3-Year ^{FS}	14				11,200
Annual ^{FS}	16				47,737
Business Update ^{FS}	2				44,147
Certificate of Occupancy ^{FS}	2				80,000
Complaint ^{FS}	1				0
Final Fire Alarm ^{FS}	1				0
Fire Alarm Test ^{FS}	1				87,000
Freedom of Information ^{FS}	3				7,000
Hydrostratic Test ^{FS}	1				0
Semi-Annual (twice a year) ^{FS}	8				24,385
Total⁵	62	2	0	2	441,860

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

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

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

^{FS}Fire Safety Inspection.

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

PLYMOUTH TOWNSHIP FIRE DEPARTMENT



CPR CLASSES

OFFICE USE ONLY: SCAN&SEND COPY _____ ENTER ON CALENDAR _____

Available to Township based persons only.

DATE REQUEST MADE _____ ASSIGNED TO: _____

TRAINERS St. Jeff Mallori

TYPE OF PROGRAM: Heartsaver (CPR & AED) & First Aid _____ or BLS (Basic Life Support) PALS/CPR

DATE OF PROGRAM: 9-28-21 TIME REQUIRED: 9am to 1pm

ORGANIZATION: St Mary's Hospital / Nurses

LOCATION OF PROGRAM: F.D meeting room in Plymouth Twp Hall

NUMBER OF PEOPLE EXPECTED: 2 AGE GROUP: _____

CONTACT PERSON: _____ PHONE # _____

Participants and phone numbers:

AUTHORIZED BY: X [Signature]
FIRE CHIEF

DATE: 9-28-21

=====

NUMBER PEOPLE PRESENT: _____ AMOUNT OF TIME REQUIRED: _____

IF THIS PROGRAM DID NOT TAKE PLACE, WHY NOT? _____

COMMENTS: _____ \$5.00 each cards can be picked up (must show id)

PRESENTER'S NAME: _____ RETURN COMPLETED FORM TO FIRE CHIEF'S OFFICE

=====

Scheduling notes: This program for Plymouth Township residents and groups.

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 Trainer

4. File original in notebook.

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

CPR-4-6 hrs, 3 to 6 students per instructor. 12 students per class.

Ratios 3:1 student per mannequin. Will need equipment to show video.

Check with Clerk for Twp Hall space available and reserve.

PLYMOUTH TOWNSHIP FIRE DEPARTMENT

Fire Extinguisher Training



OFFICE USE ONLY: SCAN&SEND COPY _____ ENTER ON CALENDAR _____

Available to Township based businesses/persons only

DATE REQUEST MADE _____ ASSIGNED TO: Platoon #1

TYPE OF PROGRAM: _____

DATE OF PROGRAM: 9-20-21 TIME REQUIRED: 1 hour - 11:00 AM

ORGANIZATION: Awtec

LOCATION OF PROGRAM: 14920 Keel

NUMBER OF PEOPLE EXPECTED: 10-15 AGE GROUP: _____

CONTACT PERSON: Marc Przybylski PHONE # 734-634-0159

AUTHORIZED BY: X [Signature] DATE: _____
FIRE CHIEF

NUMBER PEOPLE PRESENT: 10 AMOUNT OF TIME REQUIRED: 45 min

IF THIS PROGRAM DID NOT TAKE PLACE, WHY NOT? _____

COMMENTS: EVENT COMPLETED USING EXTINGUISHER PROP + EXP. EXT. PROVIDED BY AWTEC

PRESENTER'S NAME: SMITH/KROGEL RETURN COMPLETED FORM TO FIRE CHIEF'S OFFICE

Scheduling notes: This program for Plymouth Township businesses only.

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

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

J:\fire\miscellaneous\forms\Community Education Request-Fire Extinguisher training

PLYMOUTH TOWNSHIP FIRE DEPARTMENT
SPECIAL EVENT



OFFICE USE ONLY: SC IN/SEND COPY _____ ENTER ON CALENDAR _____

Available to Township based businesses/persons only.

DATE REQUEST MADE: 8-12-21 ASSIGNED TO PLATOON#: 2
TYPE OF PROGRAM: Green Meadows Sub block party
DATE OF PROGRAM: 9-18-21 TIME REQUIRED: 2:00 pm - 3:00 pm / any time
ORGANIZATION: _____
LOCATION OF PROGRAM: _____
NUMBER OF PEOPLE EXPECTED: _____ AGE GROUP: _____
CONTACT PERSON: Jason Williamson PHONE #: 734-216-2270
Special Instructions: 9282 Elmhurst

AUTHORIZED BY: X [Signature] DATE: 8-17-21
FIRE CHIEF

=====

NUMBER PEOPLE PRESENT: 100 AMOUNT OF TIME REQUIRED: _____

IF THIS PROGRAM DID NOT TAKE PLACE, WHY NOT? _____

COMMENTS: Great people.

PRESENTER'S NAME: Fox, Loudon Engine #1

Scheduling notes: This program for Plymouth Township residents and groups.
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 Retention Schedule: Keep the completed copy for one year.

J:\Fire\Miscellaneous\FORMS\Community Education Request-Special Event.doc

PLYMOUTH TOWNSHIP FIRE DEPARTMENT
SPECIAL EVENT



OFFICE USE ONLY: SCAN & SEND COPY _____ ENTER ON CALENDAR _____

Available to Township based businesses/persons only.

DATE REQUEST MADE 8-27-21 ASSIGNED TO PLATOON#: 3

TYPE OF PROGRAM:

DATE OF PROGRAM: 9-12-21 TIME REQUIRED: 4:00 pm.

ORGANIZATION:

LOCATION OF PROGRAM: Woodbrook Subdivision 44435 Charwood Dr.

NUMBER OF PEOPLE EXPECTED:

AGE GROUP:

CONTACT PERSON: Phil Ruhala PHONE # 313-850-5681

Special Instructions:

Would like a fire truck to lead a parade in subdivision. Neighborhood picnic.

AUTHORIZED BY: [Signature]
FIRE CHIEF

DATE: 8/30/21

NUMBER PEOPLE PRESENT: 25 AMOUNT OF TIME REQUIRED:

IF THIS PROGRAM DID NOT TAKE PLACE, WHY NOT? _____

COMMENTS: _____

PRESENTER'S NAME: HARKELL RETURN COMPLETED FORM TO FIRE CHIEF'S O.

Scheduling notes: This program for Plymouth Township residents and groups.

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 Retention Schedule: Keep the completed copy for one year.

PLYMOUTH TOWNSHIP FIRE DEPARTMENT
SPECIAL EVENT



OFFICE USE ONLY: SCAN&SEND COPY _____ ENTER ON CALENDAR _____

Available to Township based businesses/persons only.

DATE REQUEST MADE _____ ASSIGNED TO PLATOON# 2
TYPE OF PROGRAM: Heroes on Hines Half Marathon 5K run
DATE OF PROGRAM: 9-25-21 TIME REQUIRED: 9:00 AM
ORGANIZATION: Wayne County Parks
LOCATION OF PROGRAM: Hines Park
NUMBER OF PEOPLE EXPECTED: 200 AGE GROUP: _____
CONTACT PERSON: Steve Winkelman PHONE # _____

Special Instructions: Ladder 3 and Rescue to be present at the Trust Responders Memorial at Hines Dr. & Haggerty

AUTHORIZED BY: X [Signature] DATE: 8/31/21
FIRE CHIEF

NUMBER PEOPLE PRESENT: _____ AMOUNT OF TIME REQUIRED: _____

IF THIS PROGRAM DID NOT TAKE PLACE, WHY NOT? _____

COMMENTS: _____

PRESENTER'S NAME: _____ RETURN COMPLETED FORM TO FIRE CHIEF'S OFFICE

Scheduling notes: This program for Plymouth Township residents and groups.

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 Retention Schedule: Keep the completed copy for one year.

J:\Fire\Miscellaneous\FORMS\Community Education Request-Special Event.doc



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 - September, 2021

DATE: October 5, 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.

Planning & Zoning Active Projects		
PROJECT	BACKGROUND	STATUS / NEXT STEPS
#2262 <i>Plymouth Park & Eats</i>	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.
#2312 <i>Ponds at Andover</i>	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.
#2332 <i>Boleski Funeral Home</i>	Tentative site plan approval, with conditions, granted on March 18, 2021. 1-year extension request to expire on March 17, 2022.	Final site plan, with conditions, granted at the July 21, 2021 Planning Commission meeting. Revised plans submitted to the administrative review committee, under review.
#2346 <i>Phoenix Mill</i>	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 <i>42480 Posttiff</i>	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.
#2377 <i>Home for Mom & Dad</i>	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.

HEADQUARTERS
235 East Main Street
Suite 105
Northville, Michigan 48167

☎ 248.596.0920
F 248.596.0930
MCKA.COM

Communities for real life.



Planning & Zoning Active Projects

PROJECT	BACKGROUND	STATUS / NEXT STEPS
#2379 <i>Lot 23 - Metro Business Park</i>	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.	Final stamp pending.
#2380 <i>Lot 20 - Plymouth Oaks Business Park</i>	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.
#2385 <i>Lot 1 - Metro Business Park</i>	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 <i>Lot 14 - Metro Business Park</i>	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 <i>Lots 17-20 - Metro Business Park</i>	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.
#2393 <i>Frito Lay</i>	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 <i>Pursell Place CHO</i>	Eight (8) unit residential subdivision at 46200 N. Territorial Road.	Planning Commission approved the site development plan on July 21, 2021; legal documents to be provided to the Twp. Attorney for review by the applicant, when ready.
#2398 <i>14200 N. Haggerty</i>	Parking lot expansion at Webasto.	Final stamp pending.
#2401 <i>9030 General Drive</i>	Building addition to an existing industrial facility.	Planning Commission granted final site plan approval on July 21, 2021. Applicant to submit for final stamp when ready.
#2402 <i>989 Ann Arbor</i>	ARC signage request at the former Baskin Robins building.	Conditionally approved at the September 15, 2021 Planning Commission meeting; subject to the administrative review committee.
#2403 <i>1333 Ann Arbor</i>	ARC signage request at the Bank of Ann Arbor.	Conditionally approved at the September 15, 2021 Planning Commission meeting; subject to the administrative review committee.
#2404 <i>46900 Port</i>	Administrative review to modify parking spaces and landscaping.	Under review.
#2405 <i>Towne Place Rezoning</i>	Rezoning application for the five acres at the northwest corner of McClumpha and Ann Arbor Road from the R-1-H district to the R-2-A district.	Public hearing scheduled for the October 20, 2021 Planning Commission meeting.



Planning & Zoning Active Projects

PROJECT	BACKGROUND	STATUS / NEXT STEPS
#2406 <i>PUD: Elks Redevelopment</i>	Planned Unit Development (PUD) request for the 30+ acres at the former Elk's Lodge into apartments, a club house, and townhomes.	Public hearing scheduled for the October 20, 2021 Planning Commission meeting.
#2407 <i>47700 Halyard Drive</i>	Administrative review for landscaping enhancements and removal of a parking lot.	Under review.
#2408 <i>Wilcox Residential</i>	Land combination for several single-family residential parcels between Brentwood and Wilcox Roads.	Under review.

RECOMMENDATIONS / MISCELLANEOUS PROJECTS

- **Former Elk's Redevelopment.** The former Elk's property 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. The Planning Commission held a study session on July 22, 2021 to discuss the preliminary concepts plan for this development and provide feedback to the developer. The developer hosted two (2) meetings with the neighboring residents in September to discuss the concept plans and solicit feedback.
- **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.
- **Ann Arbor Road Traffic Signal Improvements.** The Township has been working with MDOT on the traffic flow and signalization along the Ann Arbor Road Corridor, from I-275 to the CSX bridge, to improve safety and access. Traffic studies are underway.
- **I-275 Landscaping / Berming.** The Township met with MDOT regarding the I-275 interchange (as part of the larger I-275 roadway project) to create several berms within the 'cloverleaf' to offer additional noise buffers for the surrounding properties. These areas would be further landscaped, and the Township is also interested in exploring signage to create more of a gateway into the community.
- **Sheldon Road Plantings.** With grant assistance from the ARC, 50 trees were installed within the Sheldon Road boulevard, just north of M-14.
- **Webasto 2022 Tree Planting.** PEA will be putting together plans for the ADA improvements and proposed locations of the trees along Schoolcraft Road and submitting these to the Township and Wayne County later this year for permitting and approval. The intended construction date for these improvements is spring 2022.



- **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:**
 - Review of landscape standards (Article 26).
 - Review of subdivision gate standards.
 - Review of mixed-use districts.
 - 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 was held on August 24, 2021; it was recommended that the Board of Trustees and Planning Commission have another joint meeting in January / February of 2022 and further discuss planning related items, including the vision for Cluster Housing Options.

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.



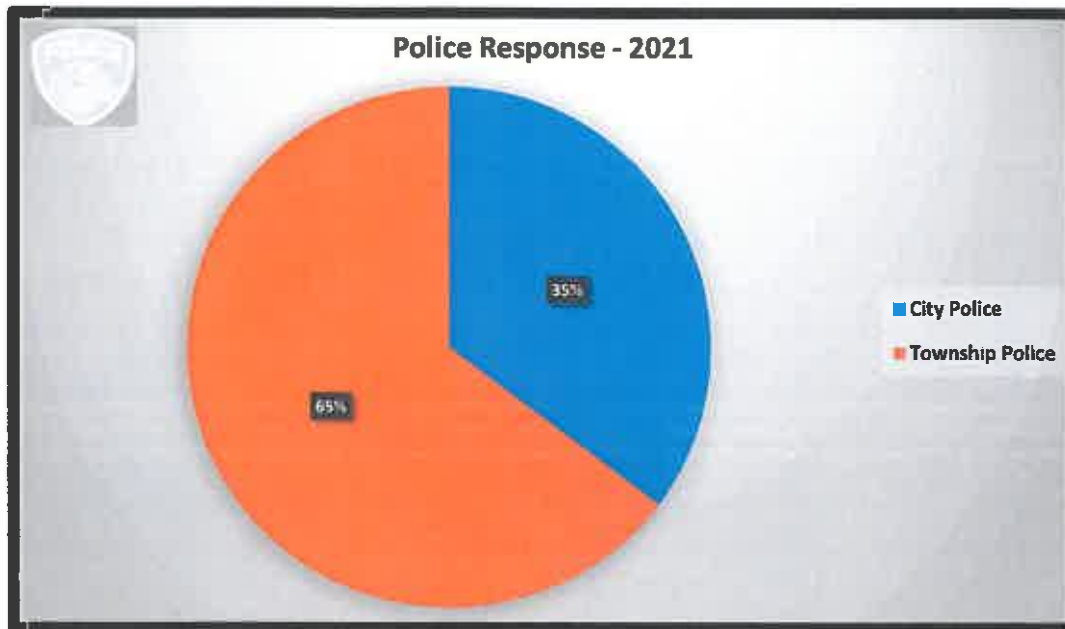
Plymouth Twp. Police September 2021

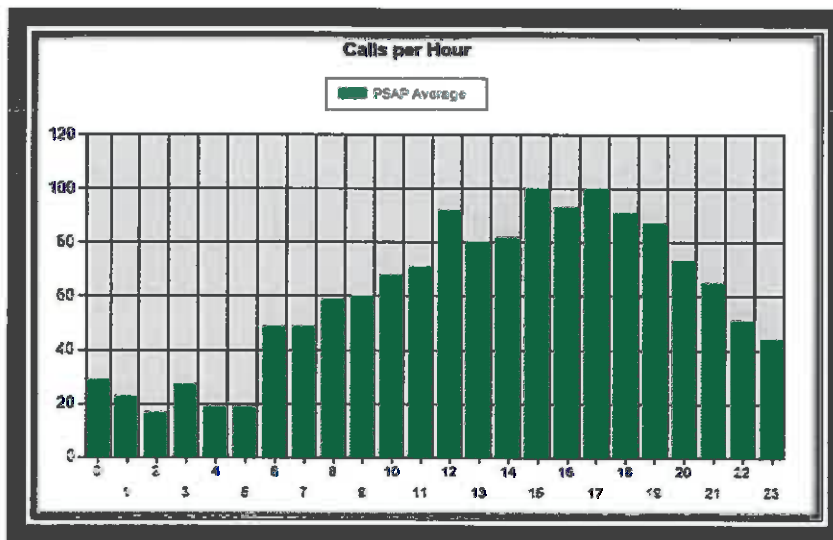
PART-ONE CRIMES

CLASS	Description	Sept/2021	Sept/2020	% CHG	YTD 2021	YTD 2020	% CHG
10001	KIDNAPPING/ABDUCTION	0	0	0%	1	0	100.0%
11001	SEXUAL PENETRATION PENIS/VAGINA -CSC 1ST DEGREE	0	0	0%	0	2	-100.0%
11002	SEXUAL PENETRATION PENIS/VAGINA -CSC 3RD DEGREE	0	0	0%	2	0	200.0%
11004	SEXUAL PENETRATION ORAL/ANAL -CSC 3RD DEGREE	0	0	0%	1	0	100.0%
11005	SEXUAL PENETRATION OBJECT -CSC 1ST DEGREE	0	0	0%	0	1	-100.0%
11006	SEXUAL PENETRATION OBJECT -CSC 3RD DEGREE	0	0	0%	0	1	-100.0%
11007	SEXUAL CONTACT FORCIBLE -CSC 2ND DEGREE	0	0	0%	2	2	0%
12000	ROBBERY	1	1	0%	2	2	0%
13001	NONAGGRAVATED ASSAULT	4	1	300.0%	62	36	72.2%
13002	AGGRAVATED/FELONIOUS ASSAULT	0	0	0%	7	3	133.3%
13003	INTIMIDATION/STALKING	0	0	0%	5	4	100.0%
20000	ARSON	0	1	-100.0%	1	1	0%
21000	EXTORTION	0	1	-100.0%	4	1	300.0%
22001	BURGLARY -FORCED ENTRY	0	0	0%	5	5	0%
22002	BURGLARY -ENTRY WITHOUT FORCE (Intent to Commit a Crime)	0	0	0%	4	4	0%
23003	LARCENY -THEFT FROM BUILDING	4	1	300.0%	16	11	45.5%
23005	LARCENY -THEFT FROM MOTOR VEHICLE	1	1	0%	23	11	109.1%
23006	LARCENY -THEFT OF MOTOR VEHICLE PARTS/ACCESSORIES	5	2	150.0%	27	14	92.9%
23007	LARCENY -OTHER	2	8	-75.0%	31	24	29.2%
24001	MOTOR VEHICLE THEFT	2	1	100.0%	19	13	46.2%
24002	MOTOR VEHICLE, AS STOLEN PROPERTY	1	0	0%	2	0	200.0%
25000	FORGERY/COUNTERFEITING	0	0	0%	0	2	-100.0%
26001	FRAUD -FALSE PRETENSE/SWINDLE/CONFIDENCE	5	4	25.0%	30	15	100.0%
26002	FRAUD -CREDIT CARD/AUTOMATIC TELLER MACHINE	1	0	0%	6	3	100.0%
26003	FRAUD -WIRE FRAUD	0	0	0%	4	2	100.0%
26007	FRAUD - IDENTITY THEFT	2	7	-71.4%	31	59	-47.5%
27000	EMBEZZLEMENT	0	1	-100.0%	0	3	-100.0%
28000	STOLEN PROPERTY	1	0	0%	1	1	0%
29000	DAMAGE TO PROPERTY	2	4	-50.0%	35	31	12.9%
30001	RETAIL FRAUD -MISREPRESENTATION	0	0	0%	1	0	100.0%
30002	RETAIL FRAUD -THEFT	1	0	0%	11	13	-15.4%
35001	VIOLATION OF CONTROLLED SUBSTANCE ACT	4	2	100.0%	9	10	-10.0%
35002	NARCOTIC EQUIPMENT VIOLATIONS	1	2	-50.0%	2	6	-66.7%
37000	OBSCENITY	0	0	0%	0	2	-100.0%
52001	WEAPONS OFFENSE- CONCEALED	2	3	-33.3%	6	4	50.0%
52003	WEAPONS OFFENSE -OTHER	0	0	0%	2	1	100.0%
Totals for Part A		39	40	-2.50%	355	227	55.9%

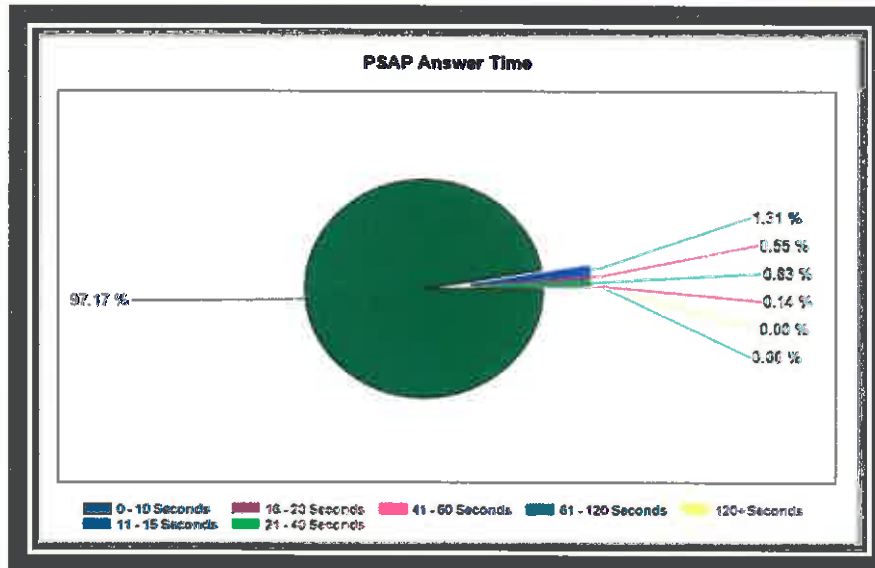
POLICE RESPONSE													
2021	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
City Police	408	348	481	436	482	565	552	551	531				4,354
Township Police	750	765	953	854	866	916	950	924	1,018				7,996
Total	1,158	1,113	1,434	1,290	1,348	1,481	1,502	1,475	1,549	0	0	0	12,350

POLICE RESPONSE													
2020	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
City Police	761	704	513	270	318	446	490	575	447	458	466	338	5,788
Township Police	1,254	1,151	854	438	548	732	939	1,088	896	801	658	666	10,026
Total	2,015	1,855	1,367	708	866	1,178	1,429	1,663	1,343	1,259	1,127	1,004	15,814





2021 DISPATCH	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
# of 911 Calls	1,014	961	805	716	1,151	1,254	1,472	1,538	1,448				10,369
# of Non-Emergency Calls	1,751	1,934	2,206	1,824	2,105	2,079	2,254	2,418	2,249				18,820
Total	2,765	2,895	3,011	2,540	3,256	3,333	3,726	3,956	3,697	0	0	0	29,179
2020 DISPATCH	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
# of 911 Calls	1,183	1,027	512	325	362	395	503	480	664	432	1,187	446	7,616
# of Non-Emergency Calls	2,310	2,222	2,184	1,896	2,095	2,253	2,421	2,545	2,295	2,109	2,055	1,835	26,220
Total	3,493	3,249	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 answering 9-1-1 Calls

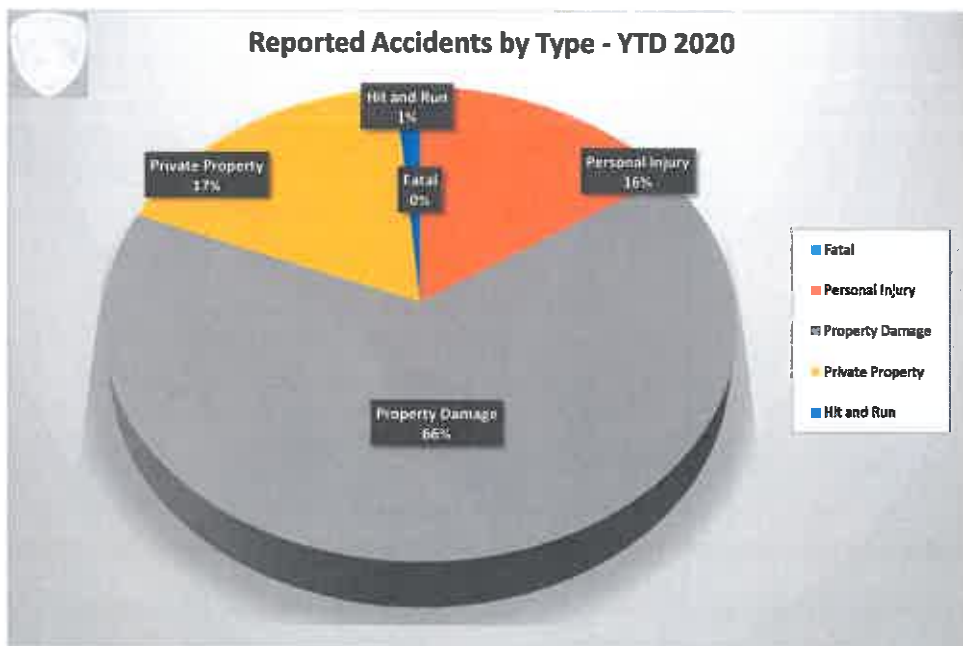
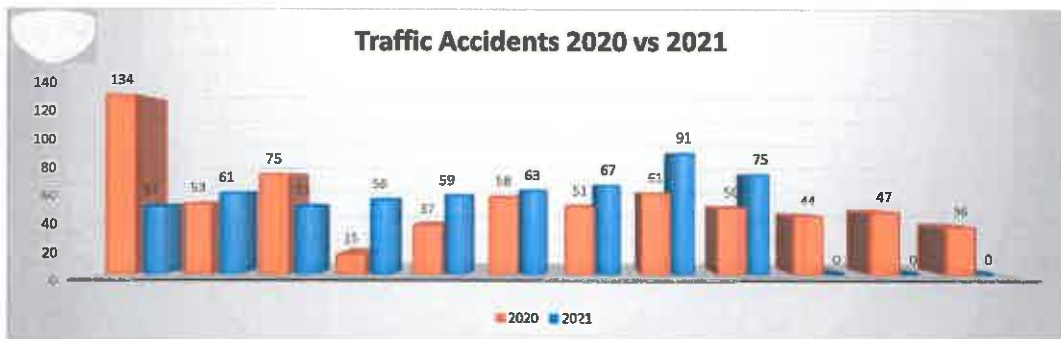
Ninety percent (90%) of all 9-1-1 calls arriving at the Public Safety Answering Point (PSAP) SHALL be answered within (\leq) fifteen (15) seconds. Ninety-five (95%) of all 9-1-1 calls SHOULD be answered within (\leq) twenty (20) seconds. A call flow diagram is available in Exhibit A.



% answer time 15 seconds	98.48%
% answer time 20 seconds	99.03%



TRAFFIC ACCIDENT SUMMARY													
2021	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
Fatal	0	0	0	0	0	0	0	0	0				0
Personal Injury	9	8	7	8	10	7	13	17	10				89
Property Damage	37	41	29	35	37	45	42	61	50				377
Private Property	0	10	15	13	12	11	12	12	15				100
Hit and Run	5	2	0	0	0	0	0	1	0				8
Total	51	61	51	56	59	63	67	91	75	0	0	0	574
2020	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD
Fatal	0	0	0	0	0	0	0	0	0	0	0	0	0
Personal Injury	66	12	36	1	6	12	13	16	15	8	6	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



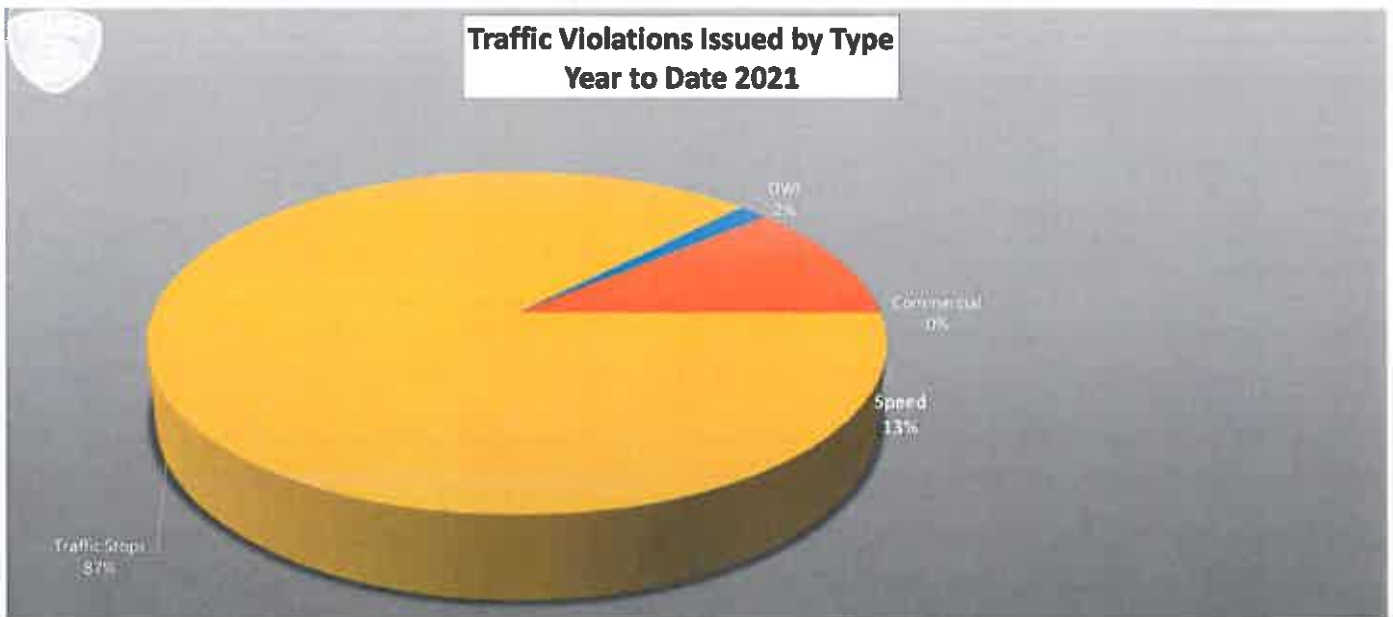
TRAFFIC VIOLATION SUMMARY

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	2	3	13				39
Speed	45	16	40	35	30	21	34	25	35				281
Commercial	0	0	0	0	0	0	0	0	0				0
Traffic Stops	258	190	294	243	219	237	241	225	286				2,193

Number of Arrests													
2021	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Felony	5	7	8	4	12	6	4	8	11				65
Misdemeanor	26	39	26	48	24	28	33	29	50				303
Citations	114	65	107	121	120	103	112	135	159				1,036
Total	145	111	141	173	156	137	149	172	220	0	0	0	1,404

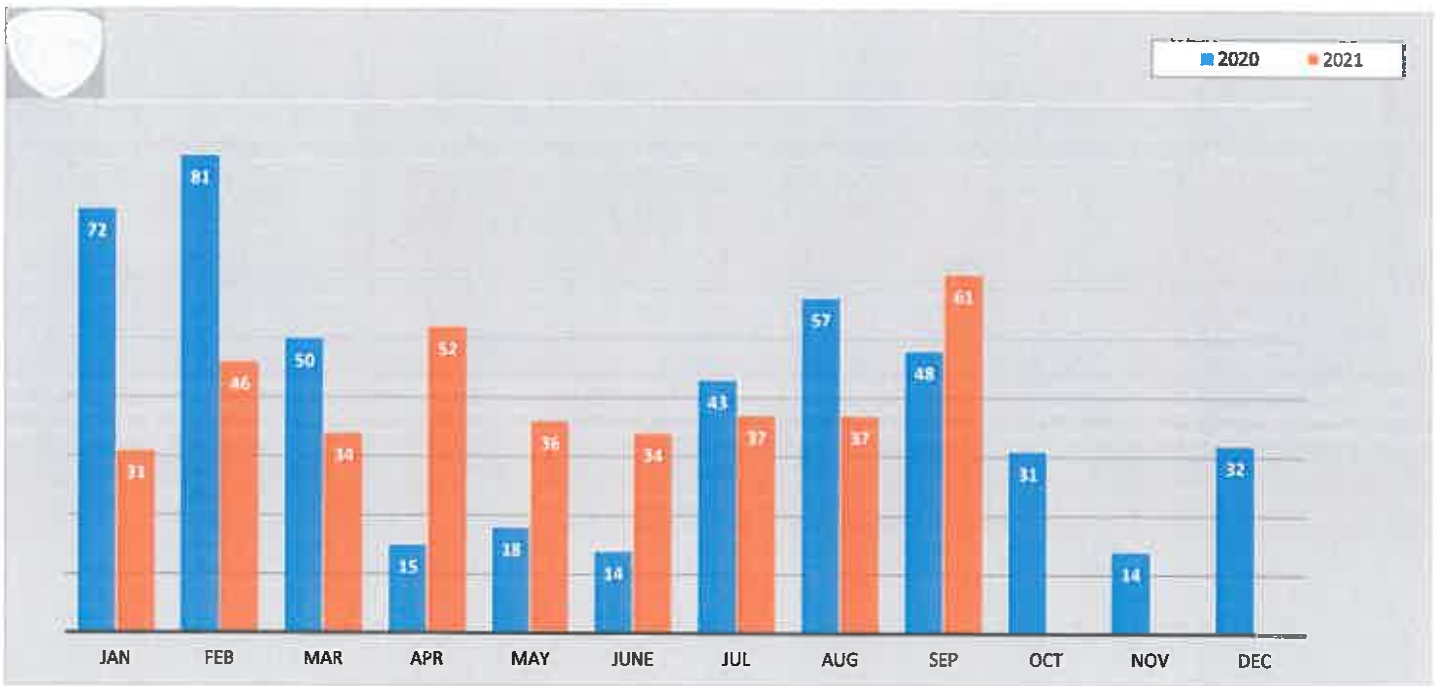
January 1, 2020 through December 31, 2020													
2020	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
OWI	6	6	2	0	3	0	5	12	1	5	3	6	49
Speed	59	65	49	1	2	2	56	67	50	13	3	15	382
Commercial	0	1	0	1	0	0	0	0	0	0	0	0	2
Traffic Stops	468	428	283	14	78	84	322	400	267	194	83	128	2,749

Number of Arrests													
2020	JAN	FEB	MAR	APR	MAY	JUNE	JUL	AUG	SEP	OCT	NOV	DEC	YTD TOTAL
Felony	5	12	2	0	3	0	6	7	10	9	4	12	70
Misdemeanor	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	OCT	NOV	DEC	YTD TOTAL
2021	31	46	34	52	36	34	37	37	61				368
2020	72	81	50	15	18	14	43	57	48	31	14	32	475



FOIA Monthly Report

Run Date: 10/01/2021 8:00 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
9/7/2021	Michigan Department of Environment, Great Lakes, and Energy	Ms. Lisa Agosta	Fire Report	
9/3/2021	Liberty Mutual Insurance	Senior Claims specialist Michael Pavlick	Police Records Other	
9/9/2021	Rehmann Corporate Investigative Services	David Stayer	Fire Report	
9/15/2021	G2 Consultinggroup, LLC	Environmental Scientist Michele Taylor	Assessing Records Building Environmental Fire Report Planning	
9/20/2021	AKT Peerless	Jeremy Fox	Building Environmental Fire Report	
9/22/2021	Mike Morse Law Firm	Rita Urbina	EMS Report	
9/20/2021	G2 Consultinggroup, LLC	Environmental Scientist Michele Taylor	Assessing Records Building Environmental Fire Report Planning	
9/23/2021	Hemdon & Associates	Administrative Tamika Emerson	Fire Report	
9/28/2021	SegalMcCambridge Singer & Mahoney	Dawn Blakemore	Fire Report	
9/1/2021		Gary Heltman	Election Records	
9/30/2021	BuildZoom	Janine Rugas	Building	
9/27/2021	Draco	Trisha Ray	Planning	
Total Requests: 12				Total Dollars: 0

FOIA Monthly Report

Run Date: 10/01/2021 8:42 AM

Reference No	Create Date	Request Status	Assigned Dept	Company Name	Customer Full Name	Type of Information Requested	Total Fees Charged (\$)	Amount of Payment
W003169-090121	9/1/2021	No Records Exist	Police Department	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Police Records]	0.00	
W003174-090121	9/1/2021	No Records Exist	Police Department		CHRIS COOPER	Police Records]	0.00	
W003173-090121	9/1/2021	Partial Release	Police Department		Mrs Patricia Applegate	Police Records]	0.00	
W003176-090721	9/7/2021	Partial Release	Police Department	State Farm Automobile Insurance Company	Attorney Travis Meyer	Police Records]	0.00	
W003179-090821	9/8/2021	Partial Release	Police Department		Huy-linh Dang	Police Records]	0.00	
W003175-090321	9/3/2021	Waiting for Payment	Police Department	Liberty Mutual Insurance	Senior Claims specialist Michael Pavlick	Police Records Other	1.44	
W003177-090721	9/7/2021	Partial Release	Police Department		Mr. Peter Crampton	Police Records]	0.00	
W003181-090821	9/8/2021	Partial Release	Police Department	Advomas	MVA Rep Jennifer Davis	Police Records]	0.00	
W003183-090921	9/9/2021	No Records Exist	Police Department	LexisNexis	LexisNexis LEXIS NEXIS	Police Records]	0.00	
W003170-090121	9/1/2021	Partial Release	Police Department	LexisNexis	LexisNexis LEXIS NEXIS	Police Records]	0.00	
W003182-090921	9/9/2021	Partial Release	Police Department	Associated Newspapers of MI	Don Howard	Police Records]	0.00	
W003186-091021	9/10/2021	Partial Release	Police Department	Ennis Center for Children	Certification Specialist Kimberly Zoepfitz	Police Records]	0.00	
W003185-091021	9/10/2021	Waiting for Payment	Police Department		Mrs. Anna Steele	Police Records]	1.20	
W003184-090921	9/9/2021	Partial Release	Police Department	George Law	Attorney Derrick George	Police Records]	0.49	24.41
W003189-091421	9/14/2021	Partial Release	Police Department		ALYSA TENNANT	Police Records]	0.00	
W003193-091621	9/16/2021	Partial Release	Police Department		Diane Biega	Police Records]	0.00	
W003187-091321	9/13/2021	Waiting for Payment	Police Department	Buckfire Law	Crystal Richardson	Police Records]	4.34	
W003195-091621	9/16/2021	Partial Release	Police Department		DANIELLE FELLA	Police Records]	0.00	
W003194-091621	9/16/2021	Partial Release	Police Department		CHARISE MUHAMMAD	Police Records]	0.00	
W003191-091521	9/15/2021	Partial Release	Police Department		PAMELA COPPOLA	Police Records]	0.00	
W003199-092021	9/20/2021	Partial Release	Police Department		FOIA request Judy Murphy	Police Records]	0.00	
W003180-090821	9/8/2021	Partial Release	Police Department	Buckfire Law	Crystal Richardson	Police Records]	1.74	25.66
W003201-092221	9/22/2021	Partial Release	Police Department	Axum Consulting	Ms. Sharon Seeger	Police Records]	0.00	

Reference No.	Create Date	Request Status	Assigned Dept	Company Name	Customer Full Name	Type of Information Requested	Total Fee Charge of (\$)	Amount of Payment
W003198-092021	9/17/2021	Partial Release	Police Department		William Moore	Police Records	0.00	
W003192-091621	9/16/2021	Partial Release	Police Department	The Law Offices of Barton Morris	Shelby Hale	Police Records	1.44	25.36
W003203-092421	9/24/2021	Partial Release	Police Department		Ms. Jessica Gilbert	Police Records	0.00	
W003207-092721	9/27/2021	Waiting for Payment	Police Department	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Police Records	2.04	
W003204-092721	9/27/2021	Partial Release	Police Department		Jessica Moore	Police Records	0.00	
W003206-092721	9/27/2021	Partial Release	Police Department		Rajiv Sanghvi	Police Records	0.00	
W003205-092721	9/27/2021	Waiting for Payment	Police Department	Foster, Swift, Collins, & Smith, PC	Ms. Andrea Badalucco	Police Records	0.00	
W003210-092821	9/28/2021	Partial Release	Police Department		Mr Richard Roth	Police Records	0.00	
W003211-092821	9/28/2021	Waiting for Payment	Police Department		JACOB FREEMAN	Police Records	0.60	
W003212-092921	9/29/2021	Waiting for Payment	Police Department		Mr Will Loga	Police Records	1.10	
W003213-093021	9/29/2021	Waiting for Payment	Police Department		Maureen Kim	Police Records	0.70	
Total Requests: 34							15.09	Total Dollars: 75.43

BOARD DATE

10/12/2021

FUND NAME	FUND NUMBER	TOTAL INC PAYROLL	PAYROLL & INVOICES PAID		INVOICES PAID AFTER BOARD REVIEW
			PRIOR TO MEETING		
GENERAL FUND	101	634,617.40	519,593.25		115,024.15
DRUG FORFEITURE	262	43,493.00	-		43,493.00
DRUG FORFEITURE	265	-	-		
DRUG FORFEITURE	266	-	-		
IMPROV. REV.	446	-	-		
SENIOR TRANSPORTATION	588	3,256.65	3,256.65		
WATER & SEWER	592	555,517.57	63,993.34		491,524.23
SWD	596	5,236.06	2,841.49		2,394.57
TAX POOL	703	3,564.13	3,564.13		
POLICE BOND FUND	710	1,500.00	1,500.00		
SPECIAL ASSESS CAPITAL	805	11,506.00	-		11,506.00
	TOTAL	1,258,690.81	594,748.86		663,941.95

GRAND TOTAL 1,258,690.81

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Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION

INVOICE INFORMATION

Advanced Satellite Communications		Invoice Amount:	\$105.00
QUARTERLY ALARM MONITORING FOR STATION		Check Date:	10/12/2021
101-336-801.000	INV # 8548 QUARTLERY ALARM MONITOR		105.00
ALLIE BROTHERS UNIFORMS		Invoice Amount:	\$910.69
INV # 84484 CLOTHING/HARRELL		Check Date:	10/12/2021
101-336-767.000	INV # 84484 UNIFORM BREAST BADGE GOLD		217.00
101-336-767.000	UNIFORM NAME TAG		16.99
101-336-767.000	UNIFORM SHIRT WHITE		95.98
101-336-767.000	UNIFORM TAPERING SIDES/SLEEVES		36.00
101-336-767.000	UNIFORM SHIRT		45.99
101-336-767.000	UNIFORM BUTTONS /DRESS COAT/LRG		30.00
101-336-767.000	UNIFORM BUTTONS/DRESS COAT/SM		12.00
101-336-767.000	UNIFORM STARS GOLD/DRESS COAT		18.75
101-336-767.000	ADD 2 STRIPES/DRESS COAT		32.50
101-336-767.000	UNIFORM HAT BADGE		63.00
101-336-767.000	SHIRT BRASS GOLD		40.00
101-336-767.000	UNIFORM WALLET BADGE		127.00
101-336-767.000	UNIFORM DRESS PANTS		89.99
101-336-767.000	UNIFORM SEMI PERSHING WHITE HAT		65.00
101-336-767.000	UNIFORM HAT BAND GOLD FLORAL		12.99
101-336-767.000	UNIFORM BUTTONS FOR HAT		7.50
ALLIE BROTHERS UNIFORMS		Invoice Amount:	\$74.99
INV # 84638 UNIFORM PANTS /ZMUDA		Check Date:	10/12/2021
101-336-767.000	INV # 84638 UNIFORM PANTS		74.99
ALLIE BROTHERS UNIFORMS		Invoice Amount:	\$106.18
INV # 84665/ UNIFORM PANTS / UNIFORM POLO		Check Date:	10/12/2021
101-336-767.000	INV # 84665/UNIFORM POLO SHIRT		46.19
101-336-767.000	UNIFORM PANTS		59.99
ALPHAGRAPHICS #336		Invoice Amount:	\$167.00
RETURN ADDRESS ENVELOPES (1500 CT)		Check Date:	10/12/2021
101-215-752.000	RETURN ADDRESS ENVELOPES (1500 CT)		167.00
ALPHAGRAPHICS #336		Invoice Amount:	\$90.28
INV. 133015 9/20/2021 CASE JACKETS WHITE 28		Check Date:	10/12/2021
101-301-752.000	250 CASE JCKT - 1 COLOR FRONT/BLACK INK		90.28
AMERICAN TEST CENTER INC.		Invoice Amount:	\$1,165.00
INV # 2212018 TEST AND INSPECTION REPORT/		Check Date:	10/12/2021
101-336-931.000	GROUND LADDER TESTED		615.00
101-336-931.000	INV# 2212018 ANNUAL SAFETY INSPECTION		550.00
AutoZone, Inc.		Invoice Amount:	\$9.69
INV # 4382613683 = STEERING WHEEL COVER		Check Date:	10/12/2021
101-751-863.000	INV # 4382613683 - STEERING WHEEL COVER		9.69
B & R JANITORIAL SUPPLY		Invoice Amount:	\$893.20
INV # 192919 DIATOMITE		Check Date:	10/12/2021
101-336-757.000	INV # 192919 DIATOMITE		893.20
BANDIT INDUSTRIES INC.		Invoice Amount:	\$20.19
FREIGHT CHARGE ON #798196 (SALES QUOTE H		Check Date:	10/12/2021
592-537-970.000	FREIGHT CHARGE		20.19

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

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VENDOR INFORMATION

INVOICE INFORMATION

BATTERIES PLUS BULBS			Invoice Amount:	\$83.85
INV. P43903920 9/22/2021 BATTERIES			Check Date:	10/12/2021
	101-301-757.000	12 PACK 3V LITHIUM		83.85
BELLE TIRE			Invoice Amount:	\$1,010.00
#403 9/20/21 NEW TIRES INSTALLED #3763084			Check Date:	10/12/2021
	592-537-863.000	TIRE REPAIR PARTS AND LABOR		1,010.00
BELLE TIRE			Invoice Amount:	\$1,099.99
#402 9/20/21 #37630979			Check Date:	10/12/2021
	592-537-863.000	TIRE REPAIR PARTS AND LABOR		1,099.99
BLACKWELL FORD INC.			Invoice Amount:	\$731.78
INV. 381255 9/9/2021 VEHICLE REPAIR/106808			Check Date:	10/12/2021
	101-301-863.000	COOLANT/OVERHEAT REPAIR		731.78
BLACKWELL FORD INC.			Invoice Amount:	\$48.24
INV. 381748 9/23/2021 VEHICLE REPAIR/C99804			Check Date:	10/12/2021
	101-301-863.000	2 TIREPLUGS		48.24
BLACKWELL FORD INC.			Invoice Amount:	\$56.27
INV. 381838 9/24/2021 VEHICLE REPAIR/B68428			Check Date:	10/12/2021
	101-301-863.000	THE WORKS OIL CHANGE		56.27
BLACKWELL FORD INC.			Invoice Amount:	\$269.02
INV. 381750 9/24/2021 VEHICLE REPAIR/A39477			Check Date:	10/12/2021
	101-301-863.000	REPLACE SERPENTINE BELT		269.02
BLACKWELL FORD INC.			Invoice Amount:	\$73.76
INV. 381382 9/13/2021 VEHICLE REPAIR/128075			Check Date:	10/12/2021
	101-301-863.000	REPLACE BULB AND AIR FILTER		73.76
CODE SAVVY CONSULTANTS LLC			Invoice Amount:	\$255.00
INV.#1862 AIDENT CTU 21.3 PLAN REVIEW			Check Date:	10/12/2021
	101-371-801.000	INV#1862 AIDENT CTU 21.3 PLAN REVIEW		255.00
CODE SAVVY CONSULTANTS LLC			Invoice Amount:	\$380.00
INV.#1866 PHOENIX BUILDING PLAN REVIEW			Check Date:	10/12/2021
	101-371-801.000	INV#1866 PHOENIX BUILDING PLAN REVIEW		380.00
CODE SAVVY CONSULTANTS LLC			Invoice Amount:	\$265.00
INV.#1864 BURROUGHS BLD 1 SUITE 230 PLAN			Check Date:	10/12/2021
	101-371-801.000	INV#1864 BURROUGHS PLAN REVIEW		265.00
CODE SAVVY CONSULTANTS LLC			Invoice Amount:	\$1,830.00
INV.#1861 AMAZON CONVEYOR SPRINKLER REV			Check Date:	10/12/2021
	101-371-801.000	INV#1861 AMAZON SPRINKLER REVIEW		1,830.00
CODE SAVVY CONSULTANTS LLC			Invoice Amount:	\$500.00
INV.#1868 SUBURBAN CADILLAC PLAN REVIEW			Check Date:	10/12/2021
	101-371-801.000	INV#1868 SUBURBAN CADILLAC PLAN REVIEW		500.00
CONFERENCE OF WESTERN WAYNE			Invoice Amount:	\$5,661.00
CWW DUES FOR FY 2022-22			Check Date:	10/12/2021
	101-261-957.000	ANNUAL DUES FY 2021-22		5,661.00

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

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VENDOR INFORMATION

INVOICE INFORMATION

CORRIGAN OIL COMPANY		Invoice Amount:	\$2,314.71
#7364780 9/29/21		Check Date:	10/12/2021
592-537-759.000	Fuel Tax Recap		11.70
592-537-759.000	Environmental Fee		6.95
592-537-759.000	GE87 GAS-ETHANOL		1,468.33
592-537-759.000	DYDLSMIX		827.73
DELL MARKETING L.P.		Invoice Amount:	\$122.00
WEBCAMS FOR POLICE DEPARTMENT - QUOTE 3		Check Date:	10/12/2021
101-301-752.000	LOGITECH WEBCAM C920E - PATROL WRITING		61.00
101-325-752.000	LOGITECH WEBCAM C920E - SUPERVISOR FEL		61.00
DELL MARKETING L.P.		Invoice Amount:	\$206.39
DELL 24 MONITOR - U2419H QUOTE 300008476		Check Date:	10/12/2021
592-537-757.000	DELL 24 MONITOR - U2419H QUOTE 30000847		206.39
Dell Financial Services, LLC.		Invoice Amount:	\$37.92
PPT ONLY - CONTRACT # 6755980-001 INV# 8		Check Date:	10/12/2021
101-253-940.000	TREASURER DEPT. COMPUTER (LEASE-QTLY)		12.64
101-215-940.000	CLERK DEPT. COMPUTER (LEASE-QTLY)		12.64
101-371-940.000	BUILDING DEPT. COMPUTER (LEASE-QTLY)		3.16
101-215-940.000	ACCOUNTING DEPT. COMPUTER (LEASE QTLY)		6.32
101-262-940.000	ELECTIONS DEPT. COMPUTER (LEASE QTLY)		3.16
Dell Financial Services, LLC.		Invoice Amount:	\$56.70
PPT ONLY - -- CONTRACT # 6755980-003 - - IN		Check Date:	10/12/2021
101-336-940.000	FIRE DEPT.. PPT		22.05
592-537-940.000	DPW PPT		18.90
592-536-940.000	DPW (ROUNDING ADJUST) PPT		3.15
592-536-940.000	DPS- PPT		12.60
Dell Financial Services, LLC.		Invoice Amount:	\$12.86
PPT ONLY - # 6755980-007 (HR & BLDG) INV.		Check Date:	10/12/2021
101-371-940.000	BUILDING -PPT ONLY		6.43
101-171-940.000	HR - PPT ONLY		6.43
Dell Financial Services, LLC.		Invoice Amount:	\$4.50
PLANNING DEPT.-- COMPUTER CONTRACT # 675		Check Date:	10/12/2021
101-701-940.000	PLANNING DEPT. .COMPUTER PPT ONLY		4.50
Dell Financial Services, LLC.		Invoice Amount:	\$77.16
COMPUTER LEASES PPT ONLY -- #6755980-005		Check Date:	10/12/2021
101-257-940.000	ASSESSING DEPT. PPT ONLY		32.15
101-371-940.000	BUILDING DEPT. PPT ONLY		19.29
101-215-940.000	ACCTNG DEPT. COMPUTERS - PPT ONLY		12.86
592-536-940.000	DPS COMPUTERS - PPT ONLY		6.43
596-528-940.000	SOLIDWASTE COMPUTERS - PPT ONLY		6.43
DE WOLF & ASSOCIATES		Invoice Amount:	\$415.00
INV. 3477 9/16/2021 DISCIPLINARY INVESTIGAT		Check Date:	10/12/2021
101-301-958.000	SERGEANT JASON HAYES 9/13/21 - 9/14/2021		415.00
DIAMOND PROCLEAN, LLC		Invoice Amount:	\$863.00
INV23138 GLASS CLEANING SENIOR CENTER		Check Date:	10/12/2021
101-673-822.000	INV#23138 SENIOR CENTER GLASS CLEANING		863.00

Charter Township of Plymouth AP Invoice Listing - Board Report

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VENDOR INFORMATION		INVOICE INFORMATION	
DRAIN MASTERS OF MICHIGAN		Invoice Amount:	\$175.00
INV # INV1397 SINK REPAIR AT STA 3		Check Date:	10/12/2021
101-336-930.000	INV# INV1397 SINK REPAIR		175.00
ElectroCycle, Inc		Invoice Amount:	\$1,800.00
2021 COMMUNITY SHRED EVENT - 10/09/21		Check Date:	10/12/2021
596-528-891.000	SHRED TRUCKS 3 HRS - \$200/HR		1,200.00
596-528-891.000	ELECTRONIC TRUCK 3 HRS - \$200/HR		600.00
ELLSWORTH INDUSTRIES		Invoice Amount:	\$1,527.53
#21834 9/20/21 FOR WMB'S		Check Date:	10/12/2021
592-537-938.000	31552 CI2 SAND TO PORT ST		762.60
592-537-938.000	31554 CI2 SAND TO PORT ST		764.93
ENGRAVING CONNECTION		Invoice Amount:	\$60.00
PLATE FOR MEMORIAL TABLE- DONATED BY CA		Check Date:	10/12/2021
101-000-255.000	NAME PLATE- BURAK 2021		60.00
ENGRAVING CONNECTION		Invoice Amount:	\$60.00
PLATE FOR MEMORIAL BENCH - DONATED BY DE		Check Date:	10/12/2021
101-000-255.000	NAME PLATE- DEBASCO 2021		60.00
ETNA SUPPLY		Invoice Amount:	\$86.00
S HOOKS QUOTE		Check Date:	10/12/2021
592-537-757.000	MU-CO 147738 CHAIN RING		86.00
ETNA SUPPLY		Invoice Amount:	\$740.00
#S104183724.001 9/14/21		Check Date:	10/12/2021
592-537-757.000	MUELLER 184048 HYDRANT OIL GALLON		140.00
592-537-757.000	MU-CO 142987 CHAIN RING		600.00
FEDEX		Invoice Amount:	\$37.97
INV. 7-486-87319 9/1/2021 PACKAGING SUPPLIE		Check Date:	10/12/2021
101-301-851.000	PCKG SHIPPED TO SAFE FLEET		37.97
FEDEX		Invoice Amount:	\$25.08
INV. 7-501-33068 9/15/2021 PACKAGE SHIPPED		Check Date:	10/12/2021
101-301-851.000	PCKG SHIPPED TO SAFE FLEET MOBILE VISIO		25.08
GFL Environmental USA, Inc.		Invoice Amount:	\$225.00
#0050673178 DPW RECYCLE CENTER		Check Date:	10/12/2021
596-528-816.000	07/01/21 - CARDBOARD/PAPER		225.00
GFL Environmental USA, Inc.		Invoice Amount:	\$225.00
#0050654224 DPW RECYCLE CENTER		Check Date:	10/12/2021
596-528-816.000	06/24/21 - CARDBOARD/PAPER		225.00
General Linen & Uniform Service		Invoice Amount:	\$43.50
INV. 0358905 9/22/2021 PRISONER BLANKET CL		Check Date:	10/12/2021
101-351-822.000	Blanket Cleaning		36.00
101-351-822.000	DELIVERY CHARGE		7.50
GLOCK PROFESSIONAL, INC.		Invoice Amount:	\$250.00
INV. TRP/100156190 9/17/2021 GLOCK ARMORE		Check Date:	10/12/2021
101-301-958.000	OFFICER RIPP 12/16/2021		250.00

Charter Township of Plymouth AP Invoice Listing - Board Report

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VENDOR INFORMATION

INVOICE INFORMATION

GOVCONNECTION, INC.		Invoice Amount:	\$3,276.90
RENEWAL - CISCO UMBRELLA WEB FILTER - QU		Check Date:	10/12/2021
101-301-934.000	Umbrella Pro-UMB-PROFESSIONAL - PD		893.70
101-261-831.000	Umbrella Pro-UMB-PROFESSIONAL - Admin		2,383.20
Great Lakes Ace Hardware		Invoice Amount:	\$16.14
GREAT LAKES ACE HARDWARE INV # 7350/876		Check Date:	10/12/2021
101-751-757.000	INV. # 7350/876 (PARKS)		16.14
HAROLD'S FRAME SHOP		Invoice Amount:	\$167.10
INV # 99477 FRONT ALIGNMENT AND CROSS FR		Check Date:	10/12/2021
101-336-863.000	INV # 99477 FRONT ALIGNMENT AND CROSS		167.10
Hutson, Inc. of Michigan		Invoice Amount:	\$1,174.84
INV # 9242455 - SNOW BROOM REPLACEMENT B		Check Date:	10/12/2021
101-751-931.000	INV. 9242455		1,174.84
KnowBe4 Inc.		Invoice Amount:	\$2,484.00
KNOWBE4 SECURITY AWARENESS TRAINING DIA		Check Date:	10/12/2021
101-261-831.000	SEC AWARENESS TRAIN-150 USR-SUBSCRIP-1		2,484.00
KNIGHT TECHNOLOGY GROUP, INC.		Invoice Amount:	\$1,500.00
DATTO CLOUD BACKUP SUBSCRIPTION FOR 202		Check Date:	10/12/2021
101-261-831.000	CLOUD BACKUP MONTHLY SUBSCRIPTION-202		1,500.00
KNIGHT TECHNOLOGY GROUP, INC.		Invoice Amount:	\$150.00
TECH SUPPORT - HYBRID SERVER MS SECURITY		Check Date:	10/12/2021
101-261-831.000	TECH SUPP -HYBRID EXCH MS PATCHES		150.00
KNIGHT TECHNOLOGY GROUP, INC.		Invoice Amount:	\$90.00
TECH SUPPORT - GPO ASSISTANCE PER ASSESS		Check Date:	10/12/2021
101-261-831.000	TECH SUPP - WIN GROUP POLICY OBJECT		90.00
KNIGHT TECHNOLOGY GROUP, INC.		Invoice Amount:	\$150.00
FIREWALL MONITORING SEP 2021 - INVOICE# 1		Check Date:	10/12/2021
101-261-831.000	FIREWALL MONITORING - SEP 2021		150.00
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$1.44
PRINTER - ASSESSOR - INV'S # 275107886 AND		Check Date:	10/12/2021
101-257-934.000	INV # 275107886		1.44
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$1.35
PRINTER - ASSESSOR - INV'S # 275107886 AND		Check Date:	10/12/2021
101-257-934.000	INV # 274580620		1.35
MAIN STREET AUTO WASH		Invoice Amount:	\$440.00
AUGUST & SEPT CAR WASHES 2021		Check Date:	10/12/2021
101-301-863.000	Police Vehicles		430.00
101-336-863.000	Fire Admin. Vehicles		5.00
101-371-863.000	Building Vehicles		5.00
Map Electric		Invoice Amount:	\$4,856.00
LIGHTS AT BALL DIAMONDS @ TWP. PARK - REP		Check Date:	10/12/2021
101-751-930.000	INV 3568		4,856.00
MAPLES ENVIRONMENTAL PEST CONTROL		Invoice Amount:	\$150.00
STA #2 PEST CONTROL 9/22/2021		Check Date:	10/12/2021

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	101-336-823.000	STA # 2 PEST CONTROL	150.00
MAPLES ENVIRONMENTAL PEST CONTROL		Invoice Amount:	\$160.00
STA #3 PEST CONTROL 9/22/2021		Check Date:	10/12/2021
	101-336-823.000	STA # 3 PEST CONTROL	160.00
MAPLES ENVIRONMENTAL PEST CONTROL		Invoice Amount:	\$150.00
STA #1 PEST CONTROL 9/22/2021		Check Date:	10/12/2021
	101-336-823.000	STA # 1 PEST CONTROL	150.00
MAPLES ENVIRONMENTAL PEST CONTROL		Invoice Amount:	\$165.00
GENERAL PEST CONTROL SENIOR CENTER 9-22-		Check Date:	10/12/2021
	101-673-823.000	SENIOR CENTER GEN. PEST 9-22-21	165.00
MARK'S OUTDOOR POWER EQUIPMENT		Invoice Amount:	\$64.95
INV # 207161 RECOIL ROPE/CLEAN AIR FILTER/		Check Date:	10/12/2021
	101-336-757.000	INV # 207161 RECOIL ROPE	64.95
Marquis Food Service, Inc.		Invoice Amount:	\$102.50
INV. 9863 9/20/2021 PRISONER MEALS		Check Date:	10/12/2021
	101-351-801.000	TURKEY SUBS	67.50
	101-351-801.000	BREAKFAST SANDWICHES	30.00
	101-351-801.000	DELIVERY	5.00
MICHIGAN STATE INDUSTRIES		Invoice Amount:	\$615.00
INV#040989 FLAGS FOR TOWNSHIP		Check Date:	10/12/2021
	101-265-757.000	INV#040989 FLAGS FOR THE TOWNSHIP	615.00
MICHIGAN LINEN SERVICE		Invoice Amount:	\$84.35
UNIFORMS 8-13-21 #452432 LATE		Check Date:	10/12/2021
	592-537-767.000	8/13/21	84.35
MICHIGAN LINEN SERVICE		Invoice Amount:	\$84.35
UNIFORMS 9/24/21 #454959		Check Date:	10/12/2021
	592-537-767.000	9/24/21	84.35
MICHIGAN LINEN SERVICE		Invoice Amount:	\$84.35
UNIFORMS 9/17/21 #454523		Check Date:	10/12/2021
	592-537-767.000	9/17/21	84.35
MICHIGAN LINEN SERVICE		Invoice Amount:	\$1,737.09
UNIFORMS 9/10/21 #454555 ANNUAL PURCHASE		Check Date:	10/12/2021
	592-537-767.000	18500 HOODIE	152.64
	592-537-767.000	18600 FULL ZIP HOODIE	114.35
	592-537-767.000	100504 CARHARTT HI-VIS	595.00
	592-537-767.000	2410 LS-T-SHIRTS	224.52
	592-537-767.000	2300 TSHIRTS	650.58
O K FIRE EQUIPMENT CO		Invoice Amount:	\$185.00
INV #9119 FIRE EXTINGUISHER INSPECTION		Check Date:	10/12/2021
	101-336-757.000	INV # 9119 FIRE EXT INSPECTION 15LB CO2	185.00
OFFICE DEPOT		Invoice Amount:	\$258.96
SEPTEMBER SUPPLIES		Check Date:	10/12/2021
	592-536-752.000	AVERY DIVIDERS	168.50
	592-536-752.000	AVERY DIVIDERS JAN-DEC	14.38
	592-536-752.000	BANKER BOXES	43.39

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	592-536-752.000	TOPS STENO BOOKS	8.90
	592-536-752.000	HANGING FOLDERS	23.79
OFFICE DEPOT		Invoice Amount:	\$55.98
SEPTEMBER SUPPLIES		Check Date:	10/12/2021
	592-536-752.000	MONITOR STAND	55.98
OFFICE DEPOT		Invoice Amount:	\$14.44
SEPTEMBER SUPPLIES		Check Date:	10/12/2021
	101-701-752.000	LOGITECH KEYBOARD	14.44
OFFICE DEPOT		Invoice Amount:	\$3.88
OFFICE SUPPLIES (DETAILS BELOW) # 18522766		Check Date:	10/12/2021
	101-171-752.000	# 0346437 - MESH PENCIL CUPS	3.88
OFFICE DEPOT		Invoice Amount:	\$133.63
OFFICE SUPPLIES -- SUP. ((DETAILS BELOW) P		Check Date:	10/12/2021
	101-171-752.000	INV # 195489911001 PRINT CART.	133.63
ORCHARD, HILTZ, & MCCLIMENT, INC.		Invoice Amount:	\$5,812.50
APPLETREE DR & TRAILWOOD RD SAD		Check Date:	10/12/2021
	101-441-803.000	APPLETREE DR & TRAILWOOD RD SAD	5,812.50
ORCHARD, HILTZ, & MCCLIMENT, INC.		Invoice Amount:	\$3,112.25
DPW PARKING LOT ANALYSIS CONCEPTUAL COS		Check Date:	10/12/2021
	592-536-803.000	DPW PARKING LOT ANALYSIS CONCEPTUAL C	3,112.25
CHARTER TWSP OF PLYMOUTH		Invoice Amount:	\$6,438.38
COMERICA BANK - TOWNSHIP CREDIT CARD US		Check Date:	10/12/2021
	101-301-767.000	BROTHERS-SHELLBACK-TACTICAL VEST	679.00
	101-751-775.000	E ANDERSON-HD-PSI SURFACE CLEANER	119.00
	101-751-757.000	E ANDERSON-HD-WASP & HORNET SPRAY	73.88
	592-537-958.000	FELLRATH-LICENSE RENEWAL	80.00
	592-537-958.000	FELLRATH-AWWA STANDARDS	135.68
	101-336-757.000	FOX-HD-TTP;S SFPR USAR TEAM	200.59
	101-336-757.000	FOX (BIGGER)-HD-HOSE CLAMPS	14.52
	101-336-757.000	FOX(BIGGER)-HD- RETURN	(10.98)
	101-336-757.000	FOS (BIGGER) VENT HOSE	14.82
	101-336-757.000	FOX-USAR TEAM	28.86
	101-371-863.000	HAACK-BLACKWELL FORD-REPAIR ON TWP TR	47.50
	101-325-757.000	HAACK-SAMS=DISPATCH SUPPLIES	52.22
	101-265-757.000	HAACK-ACE-HORNET SPRAY	2.73
	101-265-775.000	HAACK-SAMS-TWP HALL SUPPLIES	40.72
	101-265-757.000	HAACK-SAMS-TWP HALL SUPPLIES	30.56
	101-336-757.000	HAACK-FLAG SHOP-ROPE & STATE FLAG	17.60
	101-265-757.000	HAACK-FLAG SHOP-STATE OF MI FLAG	88.50
	101-265-930.000	HAACK-DELLWOOD-TOILET REPAIR KITS	53.52
	101-265-775.000	HAACK-B&R JAN-SOAP DISPENSERS	30.15
	101-101-859.000	HAACK-HD-PARTS FOR VIDEO INSTALLATION	43.23
	101-325-775.000	HAACK-SAMS-SUPPLIES FOR DISPATCH	13.96
	101-265-757.000	HAACK-SAMS-TWP HALL SUPPLIES	40.12
	101-673-821.000	HAACK-TESTING OF BACKFLOW @ SEN. CENTE	125.00
	101-301-822.000	HAACK-CAROUSEL-CARPET CLEAN- PD DET. A	835.00
	101-673-757.000	HAACK-KROGER-SANDWICH BAGS FOR SENIO	8.03
	101-265-757.000	HAACK-GRAYBAR-BALLAST FOR LIGHTS	17.72
	101-325-757.000	HAACK-SAMS-SUPPLIES FOR DISPATCH	41.38
	592-537-757.000	HAMANN-HD-SUPPLIES FOR SUMP PUMP	109.93
	592-537-757.000	HAMANN-HD-SHOP SDUPPLIES	42.94

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592-537-957.000	HAMANN-ELGE CERTIFICATE RENEWAL	96.90
101-336-757.000	HARREL-HD-TOOLS-STATION#3	461.39
101-171-791.000	HEISE-CRAINS MONTHLY FEE	15.00
101-261-852.000	HEISE-CONSTANT CONTACT MONTHLY FEE	70.00
101-261-880.000	HEISE-YOUR EVENT-CHAIRS FOR 9/11 CEREM	101.50
101-228-752.000	JANKS-AMAZON PRIME MEMBERSHIP-JULY	12.99
101-261-831.000	JANKS-ZOOM SUBSCRIPTION - AUGUST	154.99
101-228-958.000	JANKS-HOTEL ROOM DEPOSIT-MIGMIS CONF	169.02
101-301-863.000	KUDRA-HITCHHOUSE-HITCH PINS	12.69
101-301-930.000	MAC DONALD-RAYHAVEN-DOOR FOR PD PROJ	638.60
101-301-930.000	MAC DONALD - HD-MISC SUPPLIES FOR PD PR	54.80
101-301-930.000	MAC DONALD-HD - RETURN CREDIT	(17.98)
101-301-930.000	MAC DONALD-SHERWIN W- PAINT FOR PD PR	59.17
101-336-757.000	MACK-AMAZON-LED BATTERY PACK	188.25
101-336-930.000	MACK-HD-DEHUMIDIFIER - STA #1	279.00
101-336-958.000	PHILLIPS-ITLS BOOKS	382.25
101-336-958.000	PHILLIPS-DEMA-HS/FA/CPR/AED DORSEY	120.00
101-336-958.000	PHILLIPS-IAAI ARSON SCHOOL	425.00
101-336-958.000	PHILLIPS-STEP UP AND LEAD CLASS	30.00
101-336-752.000	PHILLIPS-BEST BUY-STYLUS PEN (IPAD)	52.99
592-537-757.000	HAMANN-HD-ADDTL SUMP PUMP SUPPLIES	155.64

PLYMOUTH-CANTON COMMUNITY SCHOOLS

INV # 003593 AUGUST FUEL

101-336-759.000	5% SURCHARGE
101-336-759.000	INV # 003593 GALLONS GASOLINE

Invoice Amount:	\$831.46
Check Date:	10/12/2021
	39.59
	791.87

PLYMOUTH-CANTON COMMUNITY SCHOOLS

SHARE OF 2020-2021 SCHOOL YEAR CROSSING

101-426-889.000	.50 OF 12,153.79
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Invoice Amount:	\$6,076.90
Check Date:	10/12/2021
	6,076.90

PLYMOUTH-CANTON COMMUNITY SCHOOLS

INV. 003593 9/21/2021 - AUGUST FUEL

101-301-759.000	PATROL VEHICLES
101-325-759.000	PSA VEHICLE

Invoice Amount:	\$5,099.71
Check Date:	10/12/2021
	5,076.01
	23.70

PRIORITY ONE EMERGENCY

INV # 70077599 HAVIS IPAD CASE CABLE

101-336-757.000	INV # 70077599 HAVIS IPAD CASE CABLE
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Invoice Amount:	\$201.25
Check Date:	10/12/2021
	201.25

SEHI COMPUTER PRODUCTS

HP 80X HIGH YIELD BLACK ORIGINAL TONER (F

596-528-752.000	HP 80X TONER
596-528-752.000	FREIGHT
596-528-752.000	HP 508X TONER

Invoice Amount:	\$305.62
Check Date:	10/12/2021
	132.14
	6.00
	167.48

SEHI COMPUTER PRODUCTS

R00008030 - RETURN 508X TONER

596-528-752.000	R00008030 - RETURN 508X TONER
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Invoice Amount:	\$(167.48)
Check Date:	10/12/2021
	(167.48)

Securely Yours, LLC

CYBER SECURITY ASSESSMENT

101-261-831.000	CYBER SECURITY ASSESSMENT
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Invoice Amount:	\$5,000.00
Check Date:	10/12/2021
	5,000.00

SIGNATURE FORD, L-M

2021 FORD EXPLORER LIMITED 4X4 IN BLACK -

262-310-970.000	2021 EXPLORER 4X4 LIMITED PRICE K8F/300A
262-310-970.000	Packet Page 62 of 115 PACKAGE CLASS III CODE:52T

Invoice Amount:	\$43,493.00
Check Date:	10/12/2021
	42,946.00
	545.00

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	262-310-970.000	AGATE BLACK CODE:UM	1.00
	262-310-970.000	INTERIOR COLOR: EBONY CODE:C6	1.00
SIRCHIE FINGER PRINT LAB		Invoice Amount:	\$137.05
EVIDENCE COLLECTION SUPPLIES		Check Date:	10/12/2021
	101-301-752.000	FIBERGLASS BRUSH	20.24
	101-301-757.000	2" X 4" HINGE LIFTER	33.72
	101-301-752.000	2" X 2" TRANSPARENT HINGE	19.62
	101-301-752.000	GEL FINGERPRINT LIFTERS	28.10
	101-301-757.000	OMEGA PRINT FUMING TRAYS	11.55
	101-301-752.000	SHIPPING	23.82
Joseph Smitherman		Invoice Amount:	\$1,324.00
TUITION REIMBURSEMENT - LIBERTY UNIVERSI		Check Date:	10/12/2021
	101-301-958.000	INTRO TO ASTRONOMY	662.00
	101-301-958.000	MODERN AMERICAN MILITARY HISTORY	662.00
SPALDING DEDECKER ASSOCIATES, INC.		Invoice Amount:	\$74,995.25
SDA - AUGUST 2021 SERVICES (DETAILED BILL)		Check Date:	10/12/2021
	101-171-801.000	#88238-PLY TWP ENGINEERING MTGS 2021	500.00
	101-441-970.000	#88242-PLY TWP SIDEWALK GAPS	437.50
	592-536-803.000	#88247-GIS - WATER AND SEWER	367.20
	101-257-831.000	#88247-GIS-ASSESSING	61.20
	101-371-831.000	#88247-GIS-BUILDING	122.40
	101-261-831.000	#88247-GIS-TOWNSHIP	61.20
	592-537-970.000	#88262-PORT ST VACTOR PAD AND GRADING	11,345.00
	805-444-974.021	#88245-2021 SDWK REPLACE PROGRAM	1,384.00
	805-444-974.021	#88246-2021 SDWK REPLACE PROGRAM	1,164.00
	101-441-970.000	#88251-GOLFVIEW PARK	11,684.00
	101-441-970.000	#88253-GOLFVIEW PARK ADA IMPROVEMENTS	23,930.75
	592-537-970.000	#88255-2021-CIPP SEWER LINING	2,315.00
	805-444-974.022	#88256-2022 SIDEWALK REPL. PROGRAM	8,958.00
	101-751-970.000-20	#88257-PLY TWP PARK HMA PATHWAY	328.00
	101-261-803.000	#88260 - PT ENGINEERING TASKS- VARIOUS	6,783.00
	592-536-803.000	#88260 - PT ENGINEERING TASKS - W & S	799.00
	101-336-970.000	#88261-FS #3 - DRAIN PROJECT	2,701.50
	592-537-970.000	#88252-2020 CIPP LINING & COUNTRY ACRES	104.50
	101-701-803.000	#88236-BOLESKI FUNERAL HOME - PLANNING	625.00
	101-701-803.000	#88237-MARGATE RESIDENTIAL SUB-PLANNIN	470.00
	101-261-803.000	#88267-COMCAST-40815 ANN ARBOR RD-DPW	305.00
	101-261-803.000	#88268-COMCAST-14225 MINEHART-DPW	549.00
Superior Excavating, Inc.		Invoice Amount:	\$6,030.00
44815 FIVE MILE RD 20" WATER MAIN REPAIR 9		Check Date:	10/12/2021
	592-537-938.000	MOBILIZE EQUIPMENT	1,500.00
	592-537-938.000	FOREMAN W/SERVICE TRUCK	720.00
	592-537-938.000	OPERATOR	510.00
	592-537-938.000	LABORER (3)	1,440.00
	592-537-938.000	CAT	900.00
	592-537-938.000	TRI AXLE TRUCK AND DRIVER	960.00
Tredroc Tire Services		Invoice Amount:	\$1,701.78
INV # 7330048273 TIRE CHANGE/FLAT REPAIR R		Check Date:	10/12/2021
	101-336-863.000	INV # 7330048273 TIRE CHANGE R-3	1,701.78
NAPA Auto Parts		Invoice Amount:	\$28.49
INV # 2698-755362 TOOL KIT/REPAIR HAND LIG		Check Date:	10/12/2021
	101-336-757.000	INV # 2698-755362 TOOL KIT	28.49

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UPPER LEVEL GRAPHICS		Invoice Amount:	\$95.00
INV. 22196 9/15/2021 WORK ON VEHICLE 19-3		Check Date:	10/12/2021
101-301-863.000	REMOVAL OF EXISTING GRAPHICS/EXPEDITIO		95.00
WASTE MANAGEMENT		Invoice Amount:	\$753.00
0004432-1717-9 TWP FACILITIES - OCT 2021 FE		Check Date:	10/12/2021
101-751-824.000	TWP PARK TRASH/RECYCLE		306.00
101-336-824.000	FIRE STN 3 TRASH		25.00
101-265-824.000	TWP HALL TRASH/RECYCLE		170.00
592-537-824.000	DPW TRASH		68.00
101-751-824.000	HILL TOP TRASH/RECYCLE		134.00
101-336-824.000	FIRE STN 2 TRASH		25.00
101-673-824.000	FRIENDSHIP STATION TRASH		25.00
WAYNE COUNTY		Invoice Amount:	\$218.70
9/2021 TRAFFIC SIGNAL ENERGY INVOICE # 10		Check Date:	10/12/2021
101-441-923.000	9/2021 TRAFFIC SIGNAL ENERGY # 1010821		218.70
WAYNE COUNTY		Invoice Amount:	\$218.70
8/2021 TRAFFIC SIGNAL ENERGY INVOICE # 10		Check Date:	10/12/2021
101-441-923.000	8/2021 TRAFFIC SIGNAL ENERGY # 1010780		218.70
Great Lakes Water Authority		Invoice Amount:	\$457,411.22
GLWA - AUGUST 2021 WATER USAGE CHARGES		Check Date:	10/12/2021
592-538-829.000	GLWA - AUGUST 2021 WATER USAGE		457,411.22
DAVID & ROSEMAIRE DEPEW		Invoice Amount:	\$810.00
REFUND FOR PERMIT PB20-0829		Check Date:	10/12/2021
101-371-964.000	REFUND FOR PERMIT PB20-0829		810.00
BRADLEY & MARY BETH BAYNAI		Invoice Amount:	\$135.00
REFUND FOR PERMIT PB21-0742		Check Date:	10/12/2021
101-371-964.000	REFUND FOR PERMIT PB21-0742		135.00
JEFFREY RANDALL		Invoice Amount:	\$351.47
TRAINING CONFERENCE/MILEGE/FOOD/HOTEL		Check Date:	10/12/2021
101-336-958.000	COMFORT SUITES		142.60
101-336-958.000	MILEAGE		171.36
101-336-958.000	FOOD		37.51
Total Amount to be Disbursed:			\$663,941.95

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35TH DISTRICT COURT

BOND RECEIPT 09/28/2021

710-000-265.000

710-000-265.000

BOND RECEIPT NUMBER 8246

BOND RECEIPT NUMBER 8247

Invoice Amount:

\$1,500.00

Check Date:

10/10/2021

500.00

1,000.00

Total Amount to be Disbursed:

\$1,500.00

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AMERITAS LIFE INSURANCE CORP.		Invoice Amount:	\$6,538.40
AMERITAS - ACTIVE DENTAL - OCTOBER 2021 (Check Date:	10/06/2021
101-171-718.000	SUPERVISOR DEPT.		35.28
101-228-718.000	INFORMATION SERVICES		111.64
101-215-718.000	CLERK DEPT.		70.56
101-253-718.000	TREASURY		289.56
101-265-718.000	TWP. HALL		66.28
101-301-718.000	POLICE DEPT.		2,325.80
101-325-718.000	DISPATCH		929.16
101-336-718.000	FIRE DEPT.		1,745.68
101-371-718.000	BUILDING DEPT.		279.48
588-596-718.000	SENIOR TRANS		111.64
596-528-718.000	SOLLID WASTE		111.64
592-536-718.000	DPS CLERICAL		213.20
592-537-718.000	DPW - SUPERVISORY		146.92
101-262-718.000	ELECTIONS -		66.28
101-351-718.000	LOCK UP		35.28
BUONO, DUANE		Invoice Amount:	\$3,589.50
MECHANICAL INSPECTOR PAY SEPTEMBER 2021		Check Date:	10/06/2021
101-371-801.000	MECHANICAL INSPECTOR PAY SEPTEMBER 202		3,589.50
COMCAST		Invoice Amount:	\$176.98
HIGH SPEED INTERNET - TOWNSHIP PARK OCTO		Check Date:	10/06/2021
101-751-852.000	TWP PARK PAV INTERNET		176.98
COMCAST		Invoice Amount:	\$128.40
COMCAST HIGH SPEED INTERNET -OCT. 2021 -		Check Date:	10/06/2021
101-261-852.000	HIGH SPEED INTERNET - 10/21		128.40
FIDELITY SECURITY LIFE INSURANCE CO		Invoice Amount:	\$1,005.89
EYEMED - CURRENT EMPLOYEES -OCTOBER 202		Check Date:	10/06/2021
101-171-718.000	SUPERVISOR DEPT.		5.69
101-228-718.000	INFO SYSTEMS		15.87
101-215-718.000	CLERK DEPT.		11.38
596-528-718.000	SOLID WASTE		15.87
101-253-718.000	TREASURER DEPT.		42.55
101-265-718.000	TOWNSHIP HALL		10.81
101-301-718.000	POLICE DEPT.		344.06
101-325-718.000	DISPATCH		139.66
101-336-718.000	FIRE DEPT.		296.21
101-371-718.000	BUILDING DEPT.		43.18
588-596-718.000	SENIOR TRANS		15.87
592-536-718.000	PUBLIC SERVICES		32.37
592-537-718.000	PUBLIC WORKS ADMIN.		21.56
101-262-718.000	ELECTIONS		10.81
HARTFORD, THE		Invoice Amount:	\$5,914.85
THE HARTFORD-INSURANCE PREMIUM STATEME		Check Date:	10/06/2021
101-171-718.000	SUPERVISOR DEPT		123.87
101-191-718.000	FINANCE DEPT		124.94
101-215-718.000	CLERK DEPT		177.77
101-228-718.000	INFORMATION SYSTEMS DEPT		70.70
101-253-718.000	TREASURY DEPT		169.65
101-262-718.000	ELECTIONS DEPT		48.29
101-265-718.000	BUILDING & GROUNDS DEPT		40.75
101-301-718.000	POLICE DEPT		1,867.60

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	101-325-718.000	DISPATCH/COMMUNICATIONS DEPT	711.77
	101-336-718.000	FIRE DEPT	1,544.14
	101-351-718.000	JAIL/CORRECTIONS DEPT	43.21
	101-371-718.000	BUILDING DEPT	218.24
	588-596-718.000	TRANSPORTATION DEPT	38.96
	592-536-718.000	PUBLIC SERVICES DEPT	135.56
	592-537-718.000	PUBLIC WORKS DEPT	549.14
	596-528-718.000	RUBBISH COLLECTION DISPOSAL DEPT	50.26
<hr/>			
HEILEMAN, JAMES		Invoice Amount:	\$3,054.50
INSPECTOR PAY ELECTRICAL SEPTEMBER 2021		Check Date:	10/06/2021
	101-371-801.000	SEPTEMBER ELECTRICAL INSP. PAY 2021	3,054.50
<hr/>			
MICHIGAN CONFERENCE OF TEAMSTERS		Invoice Amount:	\$17,512.00
HEALTH INSURANCE -OCTOBER 2021 (DPW) (IN		Check Date:	10/06/2021
	592-537-718.000	BARTLETT, JAMES	2,189.00
	592-537-718.000	KRUEGER, RANDY	2,189.00
	592-537-718.000	MELOW, STEVEN	2,189.00
	592-537-718.000	OVERAITIS, JOSEPH	2,189.00
	592-537-718.000	SCHOLTEN, JAMES	2,189.00
	592-537-718.000	THOMAS, JAMES	2,189.00
	592-537-718.000	NELSON, DAVID	2,189.00
	592-537-718.000	PUMPHREY, ZACHARY	2,189.00
<hr/>			
MUNSON, STEVE		Invoice Amount:	\$1,319.00
PLUMBING INSPECTOR PAY SEPTEMBER 2021		Check Date:	10/06/2021
	101-371-801.000	PLUMBING INSPECTOR PAY SEPTEMBER 2021	1,319.00
<hr/>			
PLYMOUTH POSTMASTER		Invoice Amount:	\$1,350.00
WATER BILL POSTAGE - PERMIT #218 OCTOBER		Check Date:	10/06/2021
	592-536-851.000	PERMIT #218 OCTOBER 2021 POSTAGE	1,350.00
<hr/>			
PLYMOUTH POSTMASTER		Invoice Amount:	\$530.00
Postal Permit 218 - 1st Class Presort & USPS Mktg		Check Date:	10/06/2021
	101-261-851.000	Postal Permit 218 - Newsletters	265.00
	101-262-851.000	Postal Permit 218 - Water Bills	265.00
<hr/>			
CHARTER TWSP OF PLYMOUTH		Invoice Amount:	\$17,282.81
PLYMOUTH TOWNSHIP - WATER/SEWER SEPTE		Check Date:	10/06/2021
	101-171-922.000	SUPERVISOR	20.17
	101-228-920.000	INFO SERVICES	17.02
	101-257-922.000	ASSESSORS	6.93
	101-215-920.000	CLERK	28.82
	101-253-922.000	TREASURER	10.40
	101-673-920.000	BUILDING-SENIOR SERVICES	209.12
	101-301-922.000	POLICE	87.61
	101-325-922.000	DISPATCH	32.78
	101-351-922.000	LOCK UP	26.79
	101-336-922.000	FIRE	6,256.53
	101-371-922.000	BUILDING	24.90
	101-701-922.000	PLANNING	1.89
	101-751-922.000	PARK	8,815.73
	596-528-922.000	SOLID WASTE	0.95
	592-536-922.000	ADM/GEN EXPENSE	28.68
	592-537-922.000	POWER & PUMPING	1,603.77
	588-596-922.000	FRIENDSHIP STATION	13.29
	101-265-922.000	BUILDING	0.63
	592-537-938.000	WATER-FLUSHING	85.59

Charter Township of Plymouth AP Invoice Listing - Board Report

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INVOICE INFORMATION

	101-191-922.000	FINANCE DEPT.	11.21
CBTS TECHNOLOGY SOLUTIONS LLC		Invoice Amount:	\$2,466.18
CBTS PHONE SERVICES 08/20/21 TO 09/19/2021		Check Date:	10/06/2021
101-101-850.000	TOWNSHIP BOARD		25.90
101-171-850.000	SUPERVISOR		124.94
101-228-850.000	INFORMATION SYSTEMS		78.91
101-257-850.000	ASSESSING		86.82
101-215-850.000	CLERK		166.87
101-253-850.000	TREASURY		86.80
101-261-850.000	GEN. OP. - EXC RM		21.44
101-262-850.000	ELECTIONS		33.17
101-265-850.000	BUILDING AND GROUNDS		16.87
101-673-850.000	SENIOR SERVICES		16.84
101-301-850.000	POLICE		544.39
101-325-850.000	DISPATCH		302.03
101-351-850.000	JAIL/CORRECTIONS		17.35
101-336-850.000	FIRE/TWP. HALL		524.11
101-371-850.000	BUILDING		133.70
101-751-850.000	PARKS & REC		26.51
101-701-850.000	PLANNING		16.87
596-528-850.000	SOLID WASTE		19.31
588-596-850.000	SR. TRANSPORTATION		38.45
592-536-850.000	WATER & SEWER		120.00
101-191-850.000	FINANCE/ACCOUNTING		64.90
VERIZON WIRELESS		Invoice Amount:	\$1,374.15
OCTOBER 2021- WIRELESS BILLING ACCT #2 M		Check Date:	10/06/2021
592-537-850.000	DPW		775.91
101-228-850.000	INFO SERVICES WIRELESS DEVICES		0.24
101-336-850.000	FIRE WIRELESS DEVICES		200.05
101-751-850.000	PARK FOREMAN WIRELESS DEVICE IPAD		40.01
588-596-850.000	FRIENDSHIP STATION		125.72
101-325-850.000	DISPATCH		141.61
596-528-850.000	SOLID WASTE		50.06
101-371-850.000	BUILDING INSPECTOR		40.55
VERIZON WIRELESS		Invoice Amount:	\$895.53
OCTOBER 2021 WIRELESS BILLING ACCT #1 - 58		Check Date:	10/06/2021
592-537-850.000	DPW WIRELESS DEVICES		98.69
101-228-850.000	INFO SERVICES WIRELESS DEVICES		59.26
101-336-850.000	FIRE WIRELESS DEVICES		89.27
101-751-850.000	PARK FOREMAN WIRELESS DEVICE		49.26
101-253-850.000	TREASURER WIRELESS SERVICE		49.26
101-301-850.000	POLICE DEPT. WIRELESS SERVICE		382.62
101-371-850.000	BUILDING DEPT. WIRELESS SERVICES		117.91
101-265-850.000	TWP. HALL		49.26
William C. Weidendorf		Invoice Amount:	\$225.00
PLUMBING INSPECTOR #2 PAY SEPTEMBER 2021		Check Date:	10/06/2021
101-371-801.000	PLUMBING INSP.#2 PAY SEPT.2021		225.00
Quick Pass Car Wash		Invoice Amount:	\$4,280.00
BD Bond Refund		Check Date:	10/06/2021
101-371-283.003	BP21-0096 - PB21-0670		4,280.00
PARCK PLAZA		Invoice Amount:	\$2,070.00
BD Bond Refund		Check Date:	10/06/2021

**Charter Township of Plymouth
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VENDOR INFORMATION

INVOICE INFORMATION

<i>101-371-283.003</i>		<i>BP21-0105 - PB21-0799</i>	<i>2,070.00</i>
CAMALO, MATTHEW - STEPHANIE		Invoice Amount:	\$1,181.23
2021 Sum Tax Refund 78 048 02 0007 000		Check Date:	10/06/2021
<i>703-000-202.000</i>	<i>Accounts Payable</i>		<i>1,181.23</i>
INDEPENDENCE VILLAGE OF PLYMOUTH		Invoice Amount:	\$2,382.90
2021 Sum Tax Refund 78 999 00 2013 113		Check Date:	10/06/2021
<i>703-000-202.000</i>	<i>Accounts Payable</i>		<i>2,382.90</i>
Total Amount to be Disbursed:			\$73,277.32

Weekly 9/29/21

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Charter Township of Plymouth AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION**

ALERUS FINANCIAL		Invoice Amount:	\$8,687.16
MERS - DC FT EMPLOYEES -- EMPLOYEE CONTRIB		Check Date:	09/29/2021
101-000-238.000	MERS EMPLOYEE PRE TAX		7,498.64
101-000-238.000	MERS EMPLOYEE POST TAX		714.85
101-000-238.000	LOANS		473.67
ALERUS FINANCIAL		Invoice Amount:	\$23,790.58
MERS-457 PLAN - ALL EMPLOYEES 9-24-2021 PAY:		Check Date:	09/29/2021
101-000-239.000	457 CONT. PRE-TAX		22,840.43
101-000-239.000	457 CONT. ROTH POST-TAX		950.15
ALERUS FINANCIAL		Invoice Amount:	\$26,910.47
MERS - DC FT EMPLOYEES -- EMPLOYER CONTRIE		Check Date:	09/29/2021
101-171-716.000	SUPERVISOR'S OFFICE		1,032.04
101-228-716.000	IT DIRECTOR		600.77
101-215-716.000	CLERK'S OFFICE		1,334.35
101-253-716.000	TREASURER'S OFFICE		1,263.25
101-265-716.000	BUILDING MANAGER		273.84
101-301-716.000	PD DEPT.		5,646.16
101-325-716.000	DISPATCH DEPT.		2,193.85
101-336-716.000	FIRE DEPT		6,349.31
101-371-716.000	BUILDING DEPT.		1,315.34
596-528-716.000	SOLID WASTE DEPT.		340.09
588-596-716.000	SENIOR TRANS		245.91
592-536-716.000	PUBLIC SERVICES		887.07
592-537-716.000	DPW		3,866.25
101-262-716.000	ELECTIONS		322.88
101-191-716.000	FINANCE DEPT		925.80
101-351-716.000	JAIL (RECORDS/FOIA)		313.56
A T & T		Invoice Amount:	\$925.94
AT&T - TELEPHONE ALLOCATION SEPTEMBER 202		Check Date:	09/29/2021
101-228-850.000	INFORMATION SERVICES		63.32
101-257-850.000	ASSESSING		37.81
101-371-850.000	BUILDING		105.39
101-336-850.000	FIRE		157.11
101-301-850.000	POLICE		168.54
101-171-850.000	SUPERVISOR		98.53
101-253-850.000	TREASURER		84.06
101-215-850.000	CLERK		32.41
101-701-850.000	COMMUNITY DEVELOPMENT		39.23
101-325-850.000	DISPATCH		63.40
101-673-850.000	WATER/SEWER (UTIL) (FS)		15.06
101-751-850.000	PARK		11.79
592-536-850.000	GEN EXPENSE TEL		23.34
596-528-850.000	SOLID WASTE		9.26
101-191-850.000	FINANCE		16.69
A T & T		Invoice Amount:	\$1,302.40
AT&T - TELEPHONE/INTERENET ALLOC -- SEPTEMBER		Check Date:	09/29/2021
101-228-850.000	INFORMATION SERVICES		89.06
101-257-850.000	ASSESSING		53.18
101-371-850.000	BUILDING		148.24
101-336-850.000	FIRE		220.98
101-301-850.000	POLICE		237.07
101-171-850.000	SUPERVISOR		138.59
101-253-850.000	TREASURER		118.24

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

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VENDOR INFORMATION		INVOICE INFORMATION	
	101-215-850.000	CLERK	69.06
	101-701-850.000	COMMUNITY DEVELOPMENT	55.18
	101-325-850.000	DISPATCH	89.18
	101-673-850.000	PCCA	21.18
	101-751-850.000	PARK	16.59
	592-536-850.000	GEN EXPENSE TEL	32.82
	596-528-850.000	SOLID WASTE	13.03
COMCAST		Invoice Amount:	\$148.35
INTERNET PORT STREET - OCTOBER 2021-- ACC'		Check Date:	09/29/2021
592-537-852.000	INTERNET - PORT STREET		148.35
COMCAST		Invoice Amount:	\$168.35
INTERNET - SEPTEMBER 2021	At	Check Date:	09/29/2021
101-261-852.000	SEPTEMBER 2021 INTERNET (GEN)		168.35
COMCAST		Invoice Amount:	\$233.59
SENIOR CENTER INTERNET - SEPTEMBER 2021 --		Check Date:	09/29/2021
101-673-852.000	Senior Ctr Internet		219.57
588-596-852.000	Senior Trans Internet		14.02
DTE ENERGY		Invoice Amount:	\$707.50
BASEBALL DIAMONDS AUGUST 2021-- 9100-157-6		Check Date:	09/29/2021
101-751-920.000	BASEBALL DIAMONDS 8/21		707.50
DTE ENERGY		Invoice Amount:	\$19.40
DTE SERVICE MILLER PARK SEPTEMBER 2021 - 91		Check Date:	09/29/2021
101-751-920.000	MILLER PARK ELECTRIC SEPTEMBER 2021		19.40
HONKE, ANITA		Invoice Amount:	\$148.50
MEDICARE PART B - OCTOBER 2021		Check Date:	09/29/2021
101-336-875.000	MEDICARE PART B OCTOBER 2021		148.50
I.A.F.F. - LOCAL 1496		Invoice Amount:	\$2,250.00
IAFF DUES-SEPTEMBER 2021 (DETAILED LISTING		Check Date:	09/29/2021
101-000-240.336	SEPTEMBER 2021 UNION DUES		2,250.00
KNUPP, LINDA		Invoice Amount:	\$144.64
MEDICARE - PART B -OCTOBER 2021 - LINDA KNL		Check Date:	09/29/2021
101-336-875.000	MEDICARE - PART B -OCTOBER 2021		144.64
MERS		Invoice Amount:	\$138,660.94
MERS - SEPTEMBER 2021 EMPLOYEE AND EMPLOY		Check Date:	09/29/2021
101-000-245.301	COAM - EMPLOYEE CONTRIB.		2,417.55
101-000-245.301	POAM-EMPLOYEE CONTRIB.		9,077.86
101-000-245.336	FIRE - EMPLOYEE CONTRIN.		8,367.81
101-000-245.325	DISPATCH - EMPLOYEE CONTRIB		3,100.39
101-301-715.000	COAM - EMPLOYER CONTRIB		19,423.33
101-301-715.000	POAM - EMPLOYER CONTRIB		31,286.00
101-336-715.000	FIRE - EMPLOYER CONTRIB		54,468.00
101-325-715.000	DISPATCH - EMPLOYER CONTRIB		10,458.00
101-336-715.000	FIRE CHIEF ACCT - EMPLOYER CONTRIB		62.00
MAAS, CARLAS		Invoice Amount:	\$188.00
MEDICARE PART B OCTOBER 2021 (ADJUSTMENT		Check Date:	09/29/2021
101-336-875.000	MEDICARE PART B -OCTOBER 2021		188.00

**Charter Township of Plymouth
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A T & T LONG DISTANCE		Invoice Amount:	\$1.10
LONG DISTANCE ALLOCATION AUGUST 2021 / PO		Check Date:	09/29/2021
101-228-850.000	-INFO SERVICES		0.08
101-257-850.000	ASSESSING		0.04
101-371-850.000	BUILDING		0.13
101-336-850.000	FIRE		0.17
101-171-850.000	SUPERVISOR		0.12
101-253-850.000	TREASURER		0.10
101-215-850.000	CLERK		0.04
101-701-850.000	COMMUNITY DEVELOPMENT (PLANNING)		0.05
101-325-850.000	DISPATCH		0.08
101-673-850.000	TOWNSHIP HALL		0.02
101-751-850.000	PARK		0.01
592-536-850.000	DPW		0.03
101-301-850.000	POLICE		0.20
596-528-850.000	SOLID WASTE		0.01
101-191-850.000	FINANCE		0.02
VERIZON WIRELESS		Invoice Amount:	\$82.33
VERIZON - CELL PHONES FOR PARK & FIRE (ACCT		Check Date:	09/29/2021
101-751-850.000	PARK CELL PHONE		40.01
101-336-850.000	FIRE - (LIFEPACKS)		42.32
Total Amount to be Disbursed:			\$204,369.25



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: October 12, 2021

ITEM: Public Hearing for 2022/23 Budget

PRESENTER: Clerk Jerry Vorva

BACKGROUND:

Pursuant to MCL 42.26, notice of a public hearing on the proposed budget for Fiscal Years 2022/23 was published in a newspaper of general circulation on September 26 and October 3, 2021. The notice was published in accordance with the law, which requires notice to be published at least seven days prior to the public hearing.

ACTION REQUESTED:

Hold Public Hearing.

PROPOSED MOTION: N/A

Public Hearing opened at _____ Moved by: _____

Seconded by: _____

Public Hearing closed at _____ Moved by: _____

Seconded by: _____



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: October 12, 2021

ITEM: Contract with Advanced Satellite Communications, Inc. for Upgraded Key Scan Access Control System

PRESENTER: Lt. Daniel Kudra

BACKGROUND:

The Police Department is seeking Board approval to move forward with the Township-wide upgrade of the Key Scan Access Control System. The FY2021 General Fund Capital Outlay planned budgets for this project is \$42,000, while the overall cost was quoted at \$30,358.47.

The account funding breakdown for this project is: \$10,500.00 from the Police Capital Outlay (101-301-970.000), \$19,000.00 out of General Government Capital Outlay (101-261-970.000) and \$2,000.00 out of Senior Center Capital Outlay (101-673-970.000).

ACTION REQUESTED:

Approve the enclosed resolution authorizing the upgrade of the Key Scan Access Control System for a cost not to exceed of \$31,500 to be paid from the General Fund Capital Outlay account dollars, and authorize the Township Supervisor to sign the attached agreement with Advanced Satellite Communications, Inc.

PROPOSED MOTION: I move to approve Resolution #2021-10-12-67 with Advanced Satellite Communications, Inc. authorizing the upgrading of the Township's Key Scan Access Control System for an amount not to exceed \$31,500 from the General Fund Capital Outlay accounts as outlined in the attached Resolution and authorizing the Township Supervisor to sign all required agreements.

Moved By _____ Seconded By _____

ROLL CALL:

___Vorva, ___Stewart, ___Monaghan, ___Clinton, ___Heise, ___Curmi, ___Doroshewitz

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

**RESOLUTION # 2021-10-12-67
UPGRADE OF KEYSKAN ACCESS CONTROL SYSTEM**

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 October 12, 2021, the following resolution was offered:

WHEREAS, The Charter Township of Plymouth Police has requested approval to move forward with the upgrade of the Charter Township of Plymouth's Keyskan Access Control System in accordance with the attached specifications; and

WHEREAS, A portion of this project will be funded from the Police Department's General Fund 2021 Budgeted Capital Outlay account 101-301-970.000 not to exceed \$10,500; a portion of this project will be funded from the General Government General Fund 2021 Budgeted Capital Outlay account 101-261-970.000 not to exceed \$19,000; and a portion of this project will be funded from the Senior Center General Fund 2021 Budgeted Capital Outlay account 101-673-970.000 not to exceed \$2,000; and

WHEREAS, The total cost for this project is not to exceed \$31,500.

NOW THEREFORE BE IT RESOLVED, that the Charter Township of Plymouth Board of Trustees does hereby approve **Resolution #2021-10-12-67**, authorizing the Police Department to move forward with the upgrade of the Charter Township of Plymouth's Keyskan Access Control System in accordance with the attached specifications as set forth in the Advanced Satellite Communications, Inc. Quote #000605, version 2. **Further, Be It Resolved** that the Township Supervisor is authorized to sign all required agreements.

Moved by: _____ Supported by: _____

ROLL CALL VOTE:

____ CC, ____ AM, ____ JV, ____ MC, ____ RD, ____ JS, ____ KH

--

Jerry W. Vorva, Clerk

Date

Certification

STATE OF MICHIGAN)
)
COUNTY OF WAYNE)

I hereby certify that the foregoing is a true and complete copy of the resolution adopted by the Board of Trustees at the regular Board Meeting dated October 12, 2021.

Jerry Vorva, Clerk
Charter Township of Plymouth

Date

Resolution # 2021-10-12-67



Plymouth Township Police Department

2021 Budget Request New Capital Item

Department: Police Department		Capital Item: Keyscan Access Control System Hardware and Software Upgrades	
Quantity: N/A	Useful Life: 12-15 years	Cost: \$30,358.47	
Check One: Equipment <input checked="" type="checkbox"/> Project			
<u>Description and Function of new capital item</u>			
<p>The Keyscan Access Control System provides secure access to multiple facilities in the Township. These facilities include: Police Department, Township Hall, DPW, Friendship Station, Four Seasons Pavilion, Township Park and the Soccer Park. The system consists of card readers mounted next to secure doors, electronic locking mechanisms, key fobs issued to staff members, control panels at each facility and software required to run the program.</p> <p>The scope of work that will be included with this upgrade includes the transfer of our existing databases (user info, access permissions, door groups and schedules) as well as the replacement of existing control panels at all locations (to exclude the soccer park). The soccer park has a newer control panel that is compatible with the new software.</p> <p>The existing locking hardware (electronic lock mechanisms) on all doors will be retained. The existing electronic card readers at all doors will also be retained. Township employees will still be able to use their existing key fobs once the upgrade is completed. These items are in good working order and are compatible with the upgraded control panels and software.</p> <p>It should be noted that I did solicit other companies to bid on this project. I received one additional bid, from Actron Security Alarm Systems Inc. This bid came in at \$34,800.00 to complete the Township wide upgrade of the Access Control System. Additionally, this vender advised that our existing database would not transfer onto their new system.</p>			
<u>Explain new or improved service that will result from new item</u>			
<p>The project being presented here is an upgrade to the software, and some of the hardware components of the Keyscan Access Control System that is currently being used throughout the Township. This upgrade will allow us to run the software that controls the system on a modern (not obsolete) server, which will increase its reliability as well as improve the overall security of the Township's network.</p>			
<u>Why is this new item needed? Why does the Township need to provide this service?</u>			
<p>Our current keyscan access control system dates to the original construction of the Plymouth Township municipal complex and has been in use since 2006. The original system was installed by Advanced Satellite Communications, and they have maintained it ever since. There are two separate (but identical) systems, one for the Police Department and one that handles access control for the rest of the Township. The software that runs both systems is Windows 7 based. It is incompatible with the more modern operating systems that are used on the vast majority of Township Computers.</p>			

The Police Department's keyscan software is housed on an old desktop that is in our detective bureau. This PC utilizes Windows 7 as an operating system, and its sole purpose is to run our access control system. The rest of the Township's access control system is run by software that is housed on an obsolete server in the I.T. Department's computer room. Should either one of these obsolete pieces of hardware fail, it would cripple the system.

Additionally, I have been advised by Mr. Bob Janks that both devices are a potential security liability for the Township. This is because they are both connected to our computer network, and both run operating systems that are no longer supported by Microsoft. As such, they no longer receive security updates from the company.

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

If approved, our access control system will be upgraded to the most current technology in access control systems. Most of the control panels throughout the Township will be replaced with new ones and the system will become more reliable. Moving forward with this upgrade will also improve the security of the Township's computer network.

If not approved, we will continue to operate with our current access control system. While this system is currently operational, a failure of either the Police Department's computer or the I.T. Department's server (both of which are old and obsolete) on which the current software is housed would cripple the system.

How do you anticipate providing this service?

I will notify Advanced Satellite Communications Inc. that we will be moving forward with the project. They require a 50% deposit up front and the remainder of the balance to be paid upon completion of the project. I have been advised by our contact at A.S.C. that the project should take about two weeks to complete.

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

There should be no impact on the operating budget moving forward.



Advanced Satellite Communications, Inc.
ASC Security Systems

Phone: (800) 983-3333

Email: abarber@advancedsat.com

Web: www.advancedsat.com

We have prepared a quote for you

Keyscan Access Control Conversion

Quote # 000605
Version 2.

Prepared for:

Plymouth Township PD SC

Prepared by:

Adam Barber



Advanced Satellite Communications, Inc.
A.S.C. Security Systems

Phone: (800) 983-3333

Email: abarber@advancedsat.com

Web: www.advancedsat.com

Friday, August 27, 2021

Plymouth Township PD SC
Dan Kudra
9955 N. Haggerty Rd.
Plymouth, MI 48170
dkudra@plymouthtwppd.org

Dear Dan,

Thank you for engaging with A.S.C. Security Systems to increase the safety and security of your facility. Our goal, as industry leaders, is to design and install proven security solutions that are both reliable and cost effective.

During our initial conversations, you shared concerns for the security of your building and staff that I've used to help design this system. I invite you to read through the custom proposal, scope of work, and attached documents as they address these areas of concern.

Please call me with any questions at the office or on my cell. To move forward with equipment ordering and scheduling, an executed copy of the proposal signed by an authorized account contact as well as a 50% deposit are required. Thank you again for the opportunity to work with you on this project. We look forward to it!

Adam Barber
Security Sales Representative
Advanced Satellite Communications



Advanced Satellite Communications, Inc.
A.S.C. Security Systems

Phone: (800) 983-3333

Email: abarber@advancedsat.com

Web: www.advancedsat.com

Scope of Work

Purpose:

- Convert the access control system with updated hardware and software

A.S.C. Scope of Work:

- **Sites:**
 - Police Department
 - Township Hall
 - DPW
 - Friendship Station
 - Four Seasons Pavillion
 - Township Park
 - Soccer Park
- **Database** - A.S.C. to transfer the existing database, including user info, access permissions, door groups and schedules to new computers. The database will be administered through updated software (Keyscan Aurora)
- **Panel Work** - A.S.C. to replace the existing control panels at each site (excluding Soccer Park) with updated hardware and locking enclosures. New Hardware is compatible with Aurora Software
- **Locking Hardware** - This installation will make use of the existing locking hardware, including electric strikes, mag-locks, and the associated power supplies
- **Door Card Readers** - The existing Card Readers at access controlled doors to be used as currently installed
- **User Card/Fob Credentials** - Users of the access control system will remain using the same credential after this installation.
- **Soccer Park Note** - The Access Panel currently installed at the soccer park is compatible with Aurora software and will not need to be swapped out.

Customer's Responsibilities

- Computers to load new software (Windows 10)
- Network Connection at each site
- 120VAC Power at each site
- Network Support as needed



Advanced Satellite Communications, Inc.
A.S.C. Security Systems

Phone: (800) 983-3333

Email: abarber@advancedsat.com

Web: www.advancedsat.com

System Devices

Product Description	Qty
Software (Keyscan Aurora AC)	2
Control (8 Reader Access Panel, includes: 16 aux inputs & 8	4
Control(4 Reader Access Panel, includes: 16 aux inputs & 4 a	1
Reader Control (2, includes: 8 Aux Input & 2 Aux Outputs)	3
Board (Network Board, Communication Converter, RS232 to TCP/	8
Battery (sold separately or 4 pack, 12V, 7Ah, For Ademco Pan	8
Transformer (16.5VAC 40VA, Plug-In Type,)	16
Subtotal: \$26,198.47	

Installation Services

Product Description	Qty
Labor Fee: Installation, Configuration and Activation	1
Subtotal: \$4,160.00	



Advanced Satellite Communications, Inc.
A.S.C. Security Systems

Phone: (800) 983-3333

Email: abarber@advancedsat.com

Web: www.advancedsat.com

Keyscan Access Control Conversion

Prepared by:

Advanced Satellite Communications

Adam Barber
734-793-1423
Fax (734) 838-3291
abarber@advancedsat.com

Prepared for:

Plymouth Township PD SC

9955 N. Haggerty Rd.
Plymouth, MI 48170
Dan Kudra
(734) 354-3232
dkudra@plymouthtwp.org

Quote Information:

Quote #: 000605

Version: 2

Delivery Date: 08/27/2021

Expiration Date: 09/30/2021

Quote Summary	Amount
System Devices	\$26,198.47
Installation Services	\$4,160.00
Total	\$30,358.47

Customer understands that any additional fees that may be incurred to comply with all applicable building codes, zoning ordinances or any other permits needed for installation is their responsibility. Further, reference to Plug and Play is defined herein as utilization of pre-existing cable distribution system for entire property, as is. Delays or distractions caused by customer during installation or service may be billed additionally upon written order to customer. Any alteration or deviation from above quoted specifications involving extra cost will be executed only upon written orders and will become an extra charge over and above this quotation. This is the entire agreement, and no additional services or promise of performance is implied that is not contained herein. Acceptance of quotation - all terms and conditions as written are a part hereof and are binding upon the parties hereto. A.S.C. retains the right to substitute parts of equal or better value to complete a functional system. Upon clients written approval A.S.C. may access clients system(s) for virtual maintenance, trouble shooting and reporting functions. A.S.C. may refer to clients name in various marketing materials unless prohibited by client. A.S.C. shall have no liability for any personal injury, property damage or other loss based on any claim at all including a claim the product failed to perform. A.S.C. will bill after functional completion of the job and expect payment due within the terms stated on this proposal. The Company reserves the right to send the account to a third party for collection. It is understood and agreed that The Company may do so for the entire amount remaining on the contract plus any collection costs incurred in the process. Note: Finance charges of 1.5% per month added to past due invoices. All products shown herein remain the property of A.S.C. until paid in full. Prices contained in this quotation shall be considered firm for a period of (30) days from the date of quotation unless otherwise stated herein. A.S.C. will charge a restocking fee of 20% on all returned or cancelled merchandise. All purchases placed on a credit card for orders over \$2,000. may incur a 2.5% service charge. ATTORNEYS' FEES. In the event of any litigation or arbitration between the parties with respect to this Agreement, the prevailing party shall be entitled to recover reasonable attorneys' fees and costs of litigation, as the court or tribunal may determine.

Advanced Satellite Communications

Plymouth Township

Signature: _____

Name: Adam Barber

Title: Security Sales Representative

Date: 08/27/2021

Signature: _____

Name: _____

Date: _____

Actron Security Alarm Systems, INC

1056 Dix Hwy
Lincoln Park, MI 48146

Quote

Date 3/12/2021
Quote# 17007

P.O. No.

Installation Location

Plymouth Township
9955 N Haggerty Rd
Plymouth Mi 48170

Customer Approval

Item	Description	Qty
RS2-SL8-SOFT	Plymouth Township Hall, PD , DPW, Soccer, Friendship ,Fouseasons, Township Park RS2 Access It!® Universal - Standard Stand-alone or multi-user access control software with built in verification and optional video ID badging. Unlimited client license expandability. Includes: 1 Single Client License, 1 S-TERM Standard Terminal Services License and supports 8 SCP's NOTE: Ships with a Software Certificate and Instructions (no dongle kit).	1
RS2-NCL-12	RS2 NEMA Type 1 lockable enclosure 24"(H) x 18"(W) x 4.5"(D) 110VAC direct wire ready, 18 gauge steel vented hardware enclosure for up to 12 readers with built in cable management, Includes: 110VAC illuminated reset switch/breaker, 6 amp super clean linear performance power supply charger, switched DC power distribution module with 4 thermally protected circuit breaker outputs and status LED's, rechargeable lead acid 7.0 Ah, 12 Volt battery, cabinet lock, tamper switch, metal quick reference pocket, and mounting hardware pack for up to 6 access control modules, Finish - Cool grey powder coat inside and out PD	2

Subtotal

Sales Tax (0.0%)

Total

Phone # 313-383-0770

Web Site www.actronsystems.com

Fax # 313-383-7795

Actron Security Alarm Systems, INC

1056 Dix Hwy
Lincoln Park, MI 48146

Quote

Date 3/12/2021
Quote# 17007

P.O. No.

Installation Location

Plymouth Township
9955 N Haggerty Rd
Plymouth Mi 48170

Customer Approval

Item	Description	Qty
RS2-NCL-12	RS2 NEMA Type 1 lockable enclosure 24"(H) x 18"(W) x 4.5"(D) 110VAC direct wire ready, 18 gauge steel vented hardware enclosure for up to 12 readers with built in cable management, Includes: 110VAC illuminated reset switch/breaker, 6 amp super clean linear performance power supply charger, switched DC power distribution module with 4 thermally protected circuit breaker outputs and status LED's, rechargeable lead acid 7.0 Ah, 12 Volt battery, cabinet lock, tamper switch, metal quick reference pocket, and mounting hardware pack for up to 6 access control modules, Finish - Cool grey powder coat inside and out Township Hall	2
RS2-LP-1502	RS2 Intelligent two portal two reader combination controller with 10/100Base-T Ethernet connectivity and dual reader interface module, 6MB RAM (non-expandable) - 1RS-232 secondary host port for redundancy, 1 two wire RS-485 channel for communication to a maximum of 31 I/O modules, support for up to two magstripe or Wiegand readers.PD	1
RS2-MR-52-S3	RS2 Two Portal Two Reader interface module - support for up to two magstripe or Wiegand readers. Includes: two door contacts, two request to exit ..PD	7

Subtotal

Sales Tax (0.0%)

Total

Phone # 313-383-0770

Web Site www.actronsystems.com

Fax # 313-383-7795

Actron Security Alarm Systems, INC

1056 Dix Hwy
Lincoln Park, MI 48146

Quote

Date 3/12/2021
Quote# 17007

P.O. No.

Installation Location

Plymouth Township
9955 N Haggerty Rd
Plymouth Mi 48170

Customer Approval

Item	Description	Qty
RS2-LP-1502	RS2 Intelligent two portal two reader combination controller with 10/100Base-T Ethernet connectivity and dual reader interface module, 6MB RAM (non-expandable) - 1RS-232 secondary host port for redundancy, 1 two wire RS-485 channel for communication to a maximum of 31 I/O modules, support for up to two magstripe or Wiegand readers. Township Hall	1
RS2-MR-52-S3	RS2 Two Portal Two Reader interface module - support for up to two magstripe or Wiegand readers. Includes: two door contacts, two request to exit Township Hall	6
RS2-NCL-SBE	RS2 Single Board Enclosure for SCP Family Boards Friendship	1
RS2-LP-1502	RS2 Intelligent two portal two reader combination controller with 10/100Base-T Ethernet connectivity and dual reader interface module, 6MB RAM (non-expandable) - 1RS-232 secondary host port for redundancy, 1 two wire RS-485 channel for communication to a maximum of 31 I/O modules, support for up to two magstripe or Wiegand readers. Friendship	1
RS2-NCL-SBE	RS2 Single Board Enclosure for SCP Family Boards DPW	1

Subtotal

Sales Tax (0.0%)

Total

Phone # 313-383-0770

Web Site www.actronsystems.com

Fax # 313-383-7795

Actron Security Alarm Systems, INC

1056 Dix Hwy
Lincoln Park, MI 48146

Quote

Date 3/12/2021
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P.O. No.

Installation Location

Plymouth Township
9955 N Haggerty Rd
Plymouth Mi 48170

Customer Approval

Item	Description	Qty
RS2-LP-1502	RS2 Intelligent two portal two reader combination controller with 10/100Base-T Ethernet connectivity and dual reader interface module, 6MB RAM (non-expandable) - 1RS-232 secondary host port for redundancy, 1 two wire RS-485 channel for communication to a maximum of 31 I/O modules, support for up to two magstripe or Wiegand readers. DPW	1
RS2-NCL	RS2 18 gauge steel hardware enclosure 18"(H) x 15"(W) x 4"(D) Four Seasons	1
RS2-LP-1502	RS2 Intelligent two portal two reader combination controller with 10/100Base-T Ethernet connectivity and dual reader interface module, 6MB RAM (non-expandable) - 1RS-232 secondary host port for redundancy, 1 two wire RS-485 channel for communication to a maximum of 31 I/O modules, support for up to two magstripe or Wiegand readers. Four Seasons	1
RS2-MR-52-S3	RS2 Two Portal Two Reader interface module - support for up to two magstripe or Wiegand readers. Includes: two door contacts, two request to exit ...Four Seasons	1
RS2-NCL	RS2 18 gauge steel hardware enclosure 18"(H) x 15"(W) x 4"(D) Friendship	1

Subtotal

Sales Tax (0.0%)

Total

Phone # 313-383-0770

Web Site www.actronsystems.com

Fax # 313-383-7795

Actron Security Alarm Systems, INC

1056 Dix Hwy
Lincoln Park, MI 48146

Quote

Date 3/12/2021
Quote# 17007

P.O. No.

Installation Location

Plymouth Township
9955 N Haggerty Rd
Plymouth Mi 48170

Customer Approval

Item	Description	Qty
RS2-LP-1502	RS2 Intelligent two portal two reader combination controller with 10/100Base-T Ethernet connectivity and dual reader interface module, 6MB RAM (non-expandable) - 1RS-232 secondary host port for redundancy, 1 two wire RS-485 channel for communication to a maximum of 31 I/O modules, support for up to two magstripe or Wiegand readers. Friendship	1
RS2-MR-52-S3	RS2 Two Portal Two Reader interface module - support for up to two magstripe or Wiegand readers. Includes: two door contacts, two request to exit ...Friendship	1
RS2-NCL	RS2 18 gauge steel hardware enclosure 18"(H) x 15"(W) x 4"(D) Soccer	1
RS2-LP-1502	RS2 Intelligent two portal two reader combination controller with 10/100Base-T Ethernet connectivity and dual reader interface module, 6MB RAM (non-expandable) - 1RS-232 secondary host port for redundancy, 1 two wire RS-485 channel for communication to a maximum of 31 I/O modules, support for up to two magstripe or Wiegand readers. Soccer	1
RS2-MR-52-S3	RS2 Two Portal Two Reader interface module - support for up to two magstripe or Wiegand readers. Includes: two door contacts, two request to exit ..Soccer	1
RS2-NCL	RS2 18 gauge steel hardware enclosure 18"(H) x 15"(W) x 4"(D) Park	1

Subtotal

Sales Tax (0.0%)

Total

Phone # 313-383-0770

Web Site www.actronsystems.com

Fax # 313-383-7795

Actron Security Alarm Systems, INC

1056 Dix Hwy
Lincoln Park, MI 48146

Quote

Date 3/12/2021
Quote# 17007

P.O. No.

Installation Location

Plymouth Township
9955 N Haggerty Rd
Plymouth Mi 48170

Customer Approval

Item	Description	Qty
RS2-LP-1502	RS2 Intelligent two portal two reader combination controller with 10/100Base-T Ethernet connectivity and dual reader interface module, 6MB RAM (non-expandable) - 1RS-232 secondary host port for redundancy, 1 two wire RS-485 channel for communication to a maximum of 31 I/O modules, support for up to two magstripe or Wiegand readers. Park	1
Senior Field Tech	Senior Field Technician	1

Subtotal \$34,800.00

Sales Tax (0.0%) \$0.00

Total \$34,800.00

Phone # 313-383-0770

Web Site www.actronsystems.com

Fax # 313-383-7795

Friendship Station

Adam Barber <abarber@advancedsat.com>

Mon 8/30/2021 2:28 PM

To: Daniel Kudra <dkudra@plymouthtwppd.org>

Hi Dan,

Per our conversation earlier, an estimated \$1,700 of the total job will be attributed to work at Friendship Station. Hope this help, let me know if anything else comes up.

Thanks,

Adam Barber

A.S.C. Security Systems
12137 Merriman Rd.
Livonia, MI 48150

Direct: 734.793.1423
Cell: 734.742.6545





CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: October 12, 2021

ITEM: Proprietary Funds (Water & Sewer, Senior Bus, Solid Waste) – FY2022 Budget Requests

PRESENTER: Supervisor Heise and Finance Director Moriarty

BACKGROUND: For tonight's meeting Director Moriarty and I will outline the Proprietary Fund 2022 requested budgets. I would also request that the Board formally receive and file these documents at tonight's meeting.

Tonight's discussions:

- FY2022 (588) Transportation Fund
- FY2022 (592) Water & Sewer Fund
- FY2022 (596) Rubbish Collection Fund

Key points:

- Balanced, \$134,100 FY2022 Transportation Fund expenditure budget;
- FY2022 Transportation Fund Revenue budget of \$139,900 with an expected surplus of \$8,000;
- Balanced, \$14.7M FY2022 Water & Sewer Fund expenditure budget;
- FY2022 Water & Sewer Fund Revenue budget of \$14.9M with an expected surplus of \$141,100;
- Water & Sewer expenditures include a Fiscal 2022 requested Capital Outlay budget of \$1,950,000 for projects and new equipment;
- Balanced, \$1.6M FY2022 Rubbish Collection Fund expenditure budget;
- FY2022 Rubbish Collection Fund Revenue budget of \$1.7M with an expected surplus of \$47,700.

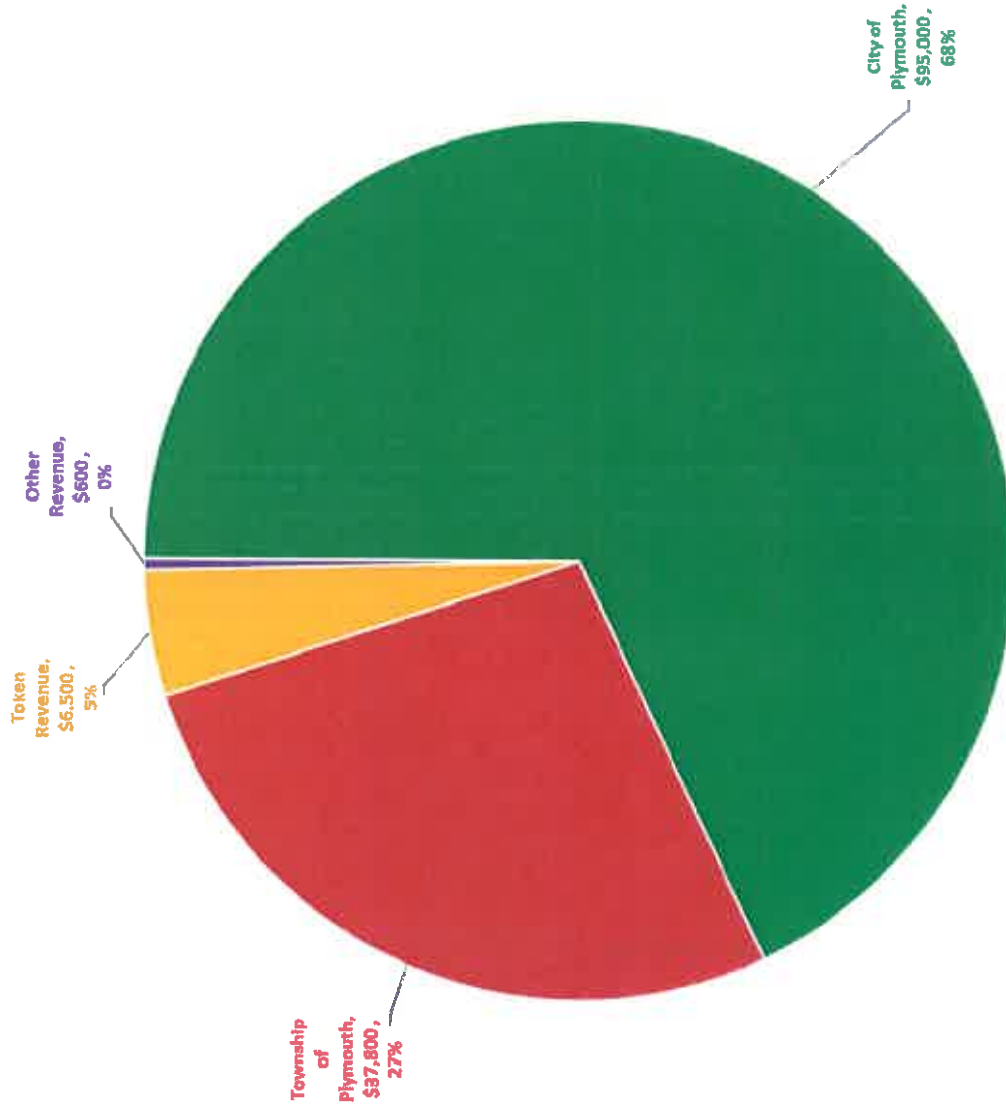
FY2022 Supervisor's Proposed

Proprietary Fund Budgets

- 588 Fund – Transportation Fund
- 592 Fund – Water & Sewer Fund
- 596 – Rubbish Collection Fund



FY2022 Transportation Fund Revenue Sources



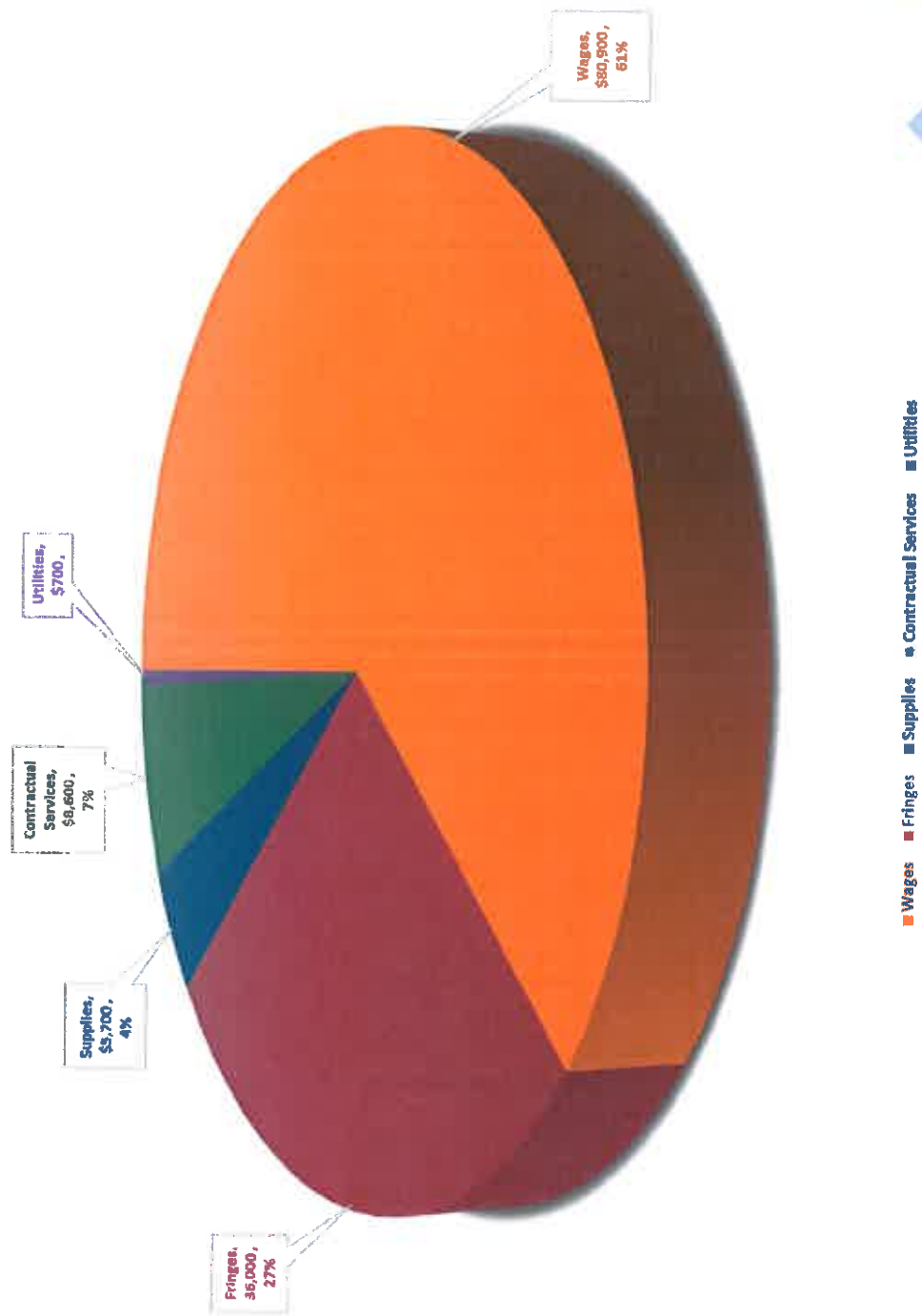
588 Transportation Fund's primary funding source comes from the City of Plymouth,

City of Plymouth ridership makes up approximately 72% of the total passengers serviced each year.

The Township's cost share comes primarily from the General Fund's funding sources: Local Grant - SMART credits of \$27,100 budgeted in 2022 and Program Revenue - Senior Services of \$7,000

Funding Source	Amount
City of Plymouth	\$ 95,000
Township of Plymouth	\$ 37,800
Token Revenue	\$ 6,500
Other Revenue	\$ 600
Total Fund Revenue	\$ 139,900

FY2022 Transportation Expenditures by Budget Category



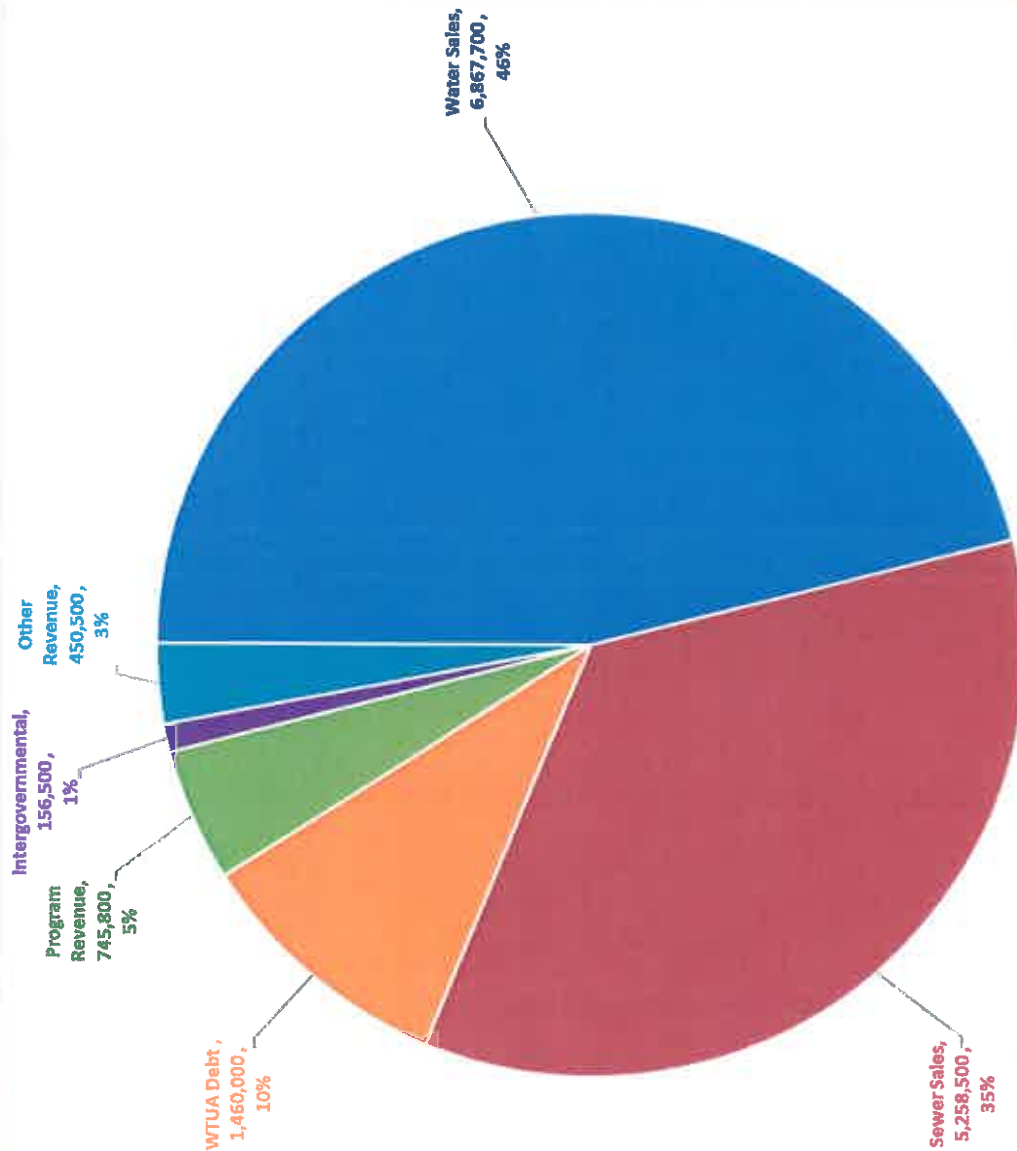
Transportation wages make up 61% of the fiscal 2022 budget,

Fringes make up 27% of the fiscal 2022 budget,

All other expenditures make up 11% of the fiscal 2022 budget,

Transportation Fund's Contractual Services also includes the Fund's expenditure for Phones, Internet, Auto and Professional Development (annual license recertification).

FY2022 Water & Sewer Fund Funding Sources



592 Fund's Water & Sewer Sales generate \$12.1M of the total Funding Sources to operate the Water/Sewer Fund.

These two funding sources provide for 81% of the total requested fiscal 2022 expenditure budget of \$14.8M*

*(\$14,797,900)

Revenue Source	Amount
Water Sales	\$ 6,867,700
Sewer Sales	\$ 5,258,500
WTUA Debt	\$ 1,460,000
Program Revenue	\$ 745,800
Intergovernmental	\$ 156,500
Other Revenue	\$ 450,500
Total Revenue	\$ 14,939,000

Water Sales



Water Sales Revenue is based upon the actual average of the three (3) prior years' water volume used in the Township:

2018 = 1,226,395,000 gallons
 2019 = 1,174,174,000 gallons
 2020 = 1,281,511,000 gallons

Average gallons of water used = 1,227,360,000

Fiscal 2022 Water Revenue of \$6.8M is based on an assumed 3% mid-year inflationary increase,

FY2021 Water Rate is \$5.82 per 1,000 gallons,

Revenue calculation assumes a 5% leakage.

7,500,000
7,000,000
6,500,000
6,000,000
5,500,000
5,000,000
4,500,000
4,000,000
3,500,000
3,000,000
2,500,000
2,000,000
1,500,000
1,000,000
500,000



WTUA Debt ■ Sewer Sales

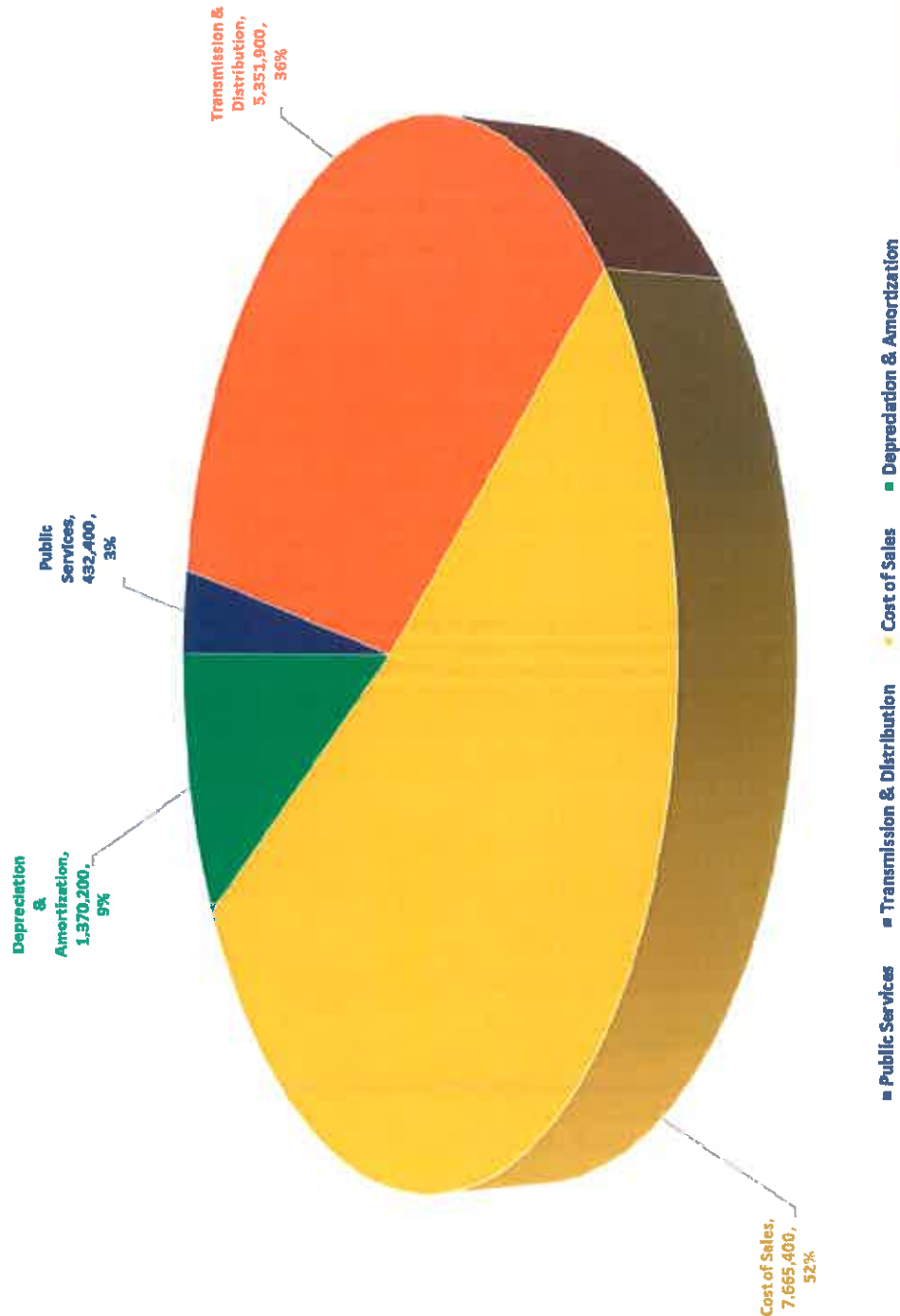
Sewer Sales Revenue is calculated based upon the average number of gallons of water used in the three (3) prior years in the Township,

Fiscal 2022 Sewer Revenue of \$5.3M is based upon an assumed 3% mid-year inflationary increase,

FY2021 Sewer Rate is \$4.79 per 1,000 gallons,

Assumed 5% leakage & includes Summer Sewer Credit.

WATER & SEWER FUND FY2022 EXPENDITURES BY FUNCTION



Transmission & Distribution of \$5.3M includes the Stormwater Management budget of \$54,100 and the Debt Service Interest of \$40,600 for fiscal 2022,

Debt Service Principal Payments are recorded directly to the Proprietary Fund's Bonds Payable account of \$185k for fiscal 2022,

2017 GO Bond's last payment is due in 2030,

2013 Capital Improvement Bond's last payment is due 1/1/2024 (payment to be made in December of 2023).

Funding Use	Amount
Public Services	\$ 432,400
Transmission & Distribution	\$ 5,329,900
Cost of Sales	\$ 7,665,400
Depreciation & Amortization	\$ 1,370,200
Total Expenditures	\$ 14,797,900

Transmission & Distribution



Transmission & Distribution reflects a \$1M increase in fiscal 2022 or a 14.6% increase over fiscal 2021,

Fiscal 2022 includes \$1.9M for Sewer and Water CIPP & other needed projects that make up 29% of the T&D fiscal 2022 requested \$5.3M,

Primary increases from fiscal 2020 to fiscal 2021 were due to approximately \$1.7M in Capital Outlay requests last year,

Fiscal 2022 also includes an increase of \$100k to account for the new residential Cross-Connection control program,

Other increases are primarily due to the reclassification of expenditures moving from the Public Services function to the T&D function (Ex: Computer, Engineering, Contractual Services).

Cost of Sales



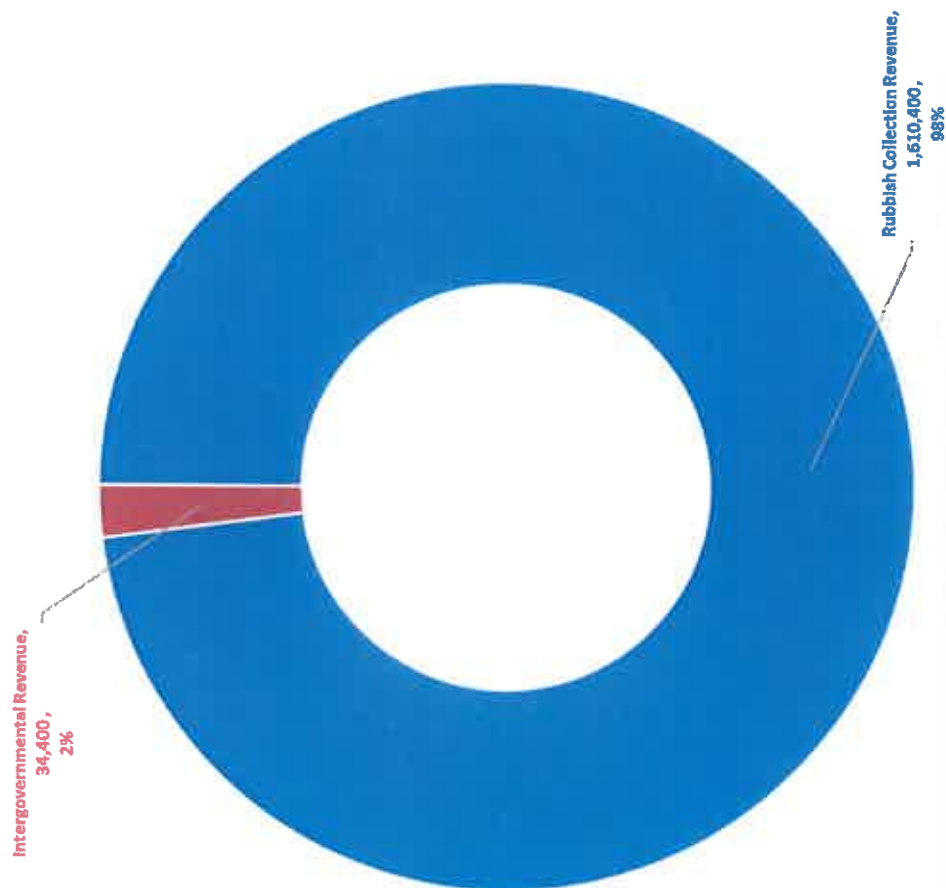
From fiscal 2020 to fiscal 2022 the overall three (3) year Cost of Sales has increased an average of 0.96%.

2019 to 2020 = 0.61%
 2020 to 2021 = 1.2%
 2021 to 2022 = 1.08%

Cost of Sales includes Water Purchases, Sewerage Disposal, Industrial Waste Control and the Township's investment in WTUA,

Water purchases make up \$4.7M or 61% of the total \$7.6M fiscal 2022 request.

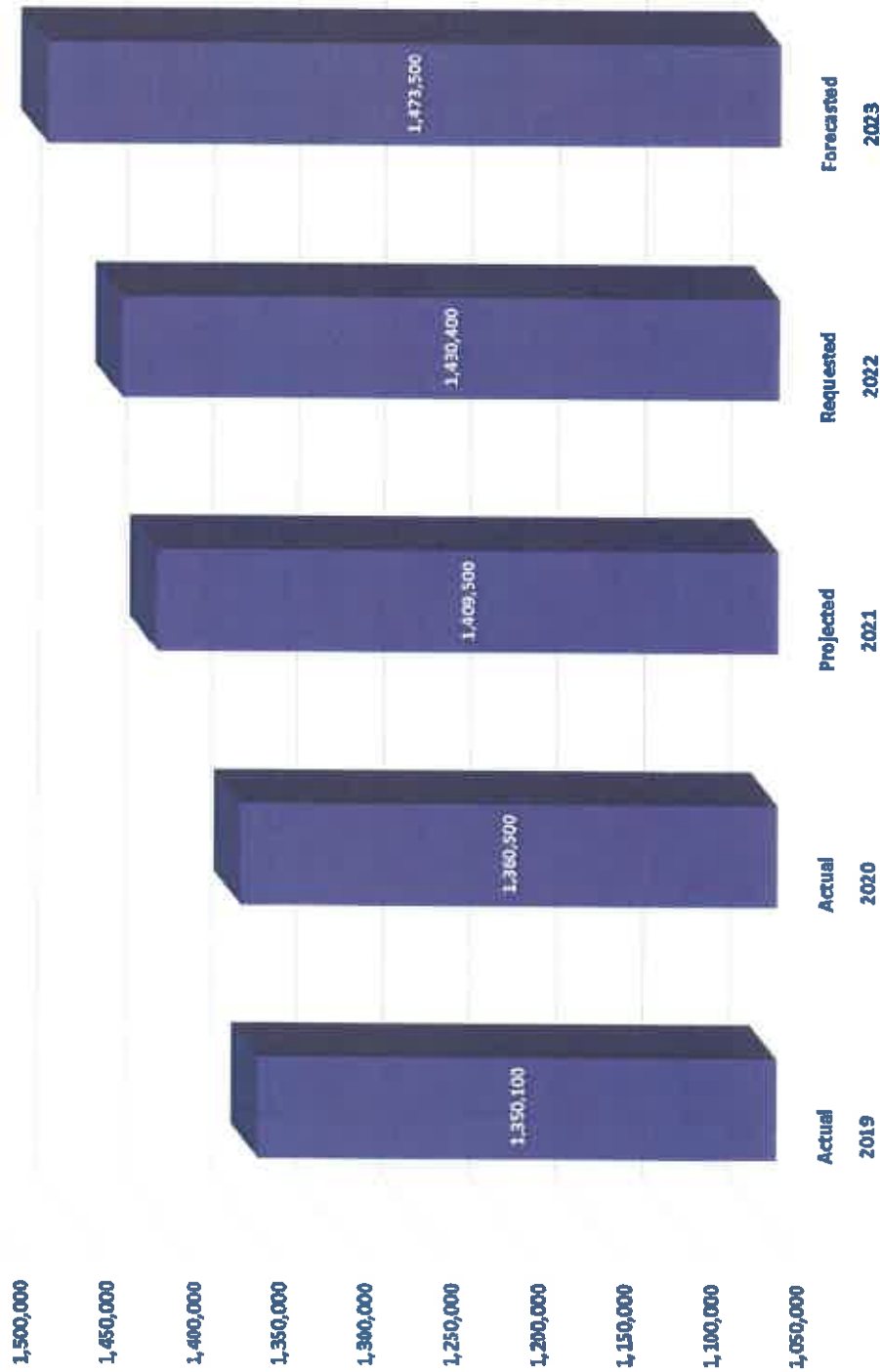
FY2022 Rubbish Collection Funding Sources



596 Fund's
Rubbish collection
fiscal 2022
revenue is based
upon an estimated
count of 8,850
residents,

Rubbish collection
user fees make up
\$1,682,100 of the
total funding
revenues and are
the primary
source of funding
for the solid waste
and recycling
operation.

FY2022 Rubbish Disposal Services Expenditures



Rubbish Collection Services make up \$1.4M or 89% of the requested fiscal 2022 budget and reflects an increase of approximately \$23k over fiscal 2021,

The second primary increase to the Fund is due to the Household Hazard promotion of \$9k over fiscal 2021,

The overall increase to the Rubbish Collection fund is 3.5% over fiscal 2022.

Budget Report for Charter Township of Plymouth

GL NUMBER	DESCRIPTION	2019 ACTIVITY	2020 ACTIVITY	2021 ACTIVITY THRU 09/28/21	2021 PROJECTED ACTIVITY	2021 AMENDED BUDGET	2022 DEPT REQUEST BUDGET	2023 FORECASTED BUDGET	FY2022 Over FY2021 \$ Change	FY2023 Over FY2021 % Change
ESTIMATED REVENUES										
588-000-586.000	Contribution- City of Plymouth Busing	70,300	67,800	52,600	70,000	68,300	95,000	96,600	26,700	39.1%
588-000-587.000	Contribution- Twp of Plymouth Busing	26,100	24,600	19,100	25,800	25,800	25,000	25,000	(800)	-3.1%
	(2022) SMART Credits Funding Source									
588-000-637.101	Intergov- Due From General Fund	8,600	16,200	32,500	42,900	42,900	12,800	12,800	(30,100)	-70.2%
	(2022) CDBG Funding Source towards Part-Time Transportation Bus Drivers						8,500			
	(2022) Intergovernmental - Due from General Fund						4,300			
588-000-654.001	Transportation Services Token Revenue	8,700	2,900	3,200	5,000	8,500	6,500	6,500	(2,000)	-23.5%
588-000-665.000	Interest Income	500	400	100	600	600	600	600	-	0.0%
588-000-674.000	Private Contributions & Donations	-	300	-	-	-	-	-	-	0.0%
	TOTAL ESTIMATED REVENUES	114,200	212,200	107,500	144,300	146,100	139,300	141,500	8,200	-4.2%

APPROPRIATIONS

Dept 596 - Transportation Department										
588-596-702.000	Wages - Full Time Employees	46,000	44,100	24,800	46,500	46,500	43,500	43,500	(3,000)	-6.5%
588-596-703.000	Wages - Part Time Employees	28,800	31,600	21,100	31,400	32,700	31,600	31,600	(1,100)	-3.4%
588-596-710.000	Social Security/Medicare	5,600	5,300	3,300	5,800	5,800	5,800	5,800	-	0.0%
588-596-716.000	Defined Contribution Retirement - 401a	5,900	5,800	4,600	6,500	6,400	6,600	6,600	200	3.1%
588-596-718.000	Medical & Other EE Insurance	7,400	15,600	16,800	22,000	20,700	23,800	25,900	3,100	15.0%
588-596-719.000	Unemployment Compensation Insurance		2,200		2,500	0	2,500	2,500	2,500	100.0%
588-596-720.000	Workers Compensation Insurance	3,000	2,500	2,100	2,400	3,500	3,100	3,200	(400)	-11.4%
588-596-752.000	Supplies - Office Supplies	400	300	500	600	600	700	700	100	16.7%
	(2022) SEH Computer Products									
	(2022) Office Depot - General Supplies									
	(2022) 4 Imprint - Wooden Nickles									
588-596-757.000	Supplies - Operational Supplies	-	-	200.00	-	-	-	-	-	0.0%
588-596-759.000	Supplies - Gasoline/Fuel	1,600	1,600	1,300	3,000	4,900	5,000	5,000	100	2.0%
588-596-801.000	Professional & Contractual Services	300	200	1,000	1,300	1,300	1,300	1,300	-	0.0%
	(2022) ABC Transportation for Handicap Svc						200			
	(2022) Basic - Flexible Spending Administrative Cost Share						50			
	(2022) Annual Audit of Financial Statements						1050			
588-596-850.000	Communications - Phones/Cellular & Radio	1,100	1,000	1,100	1,400	1,400	1,500	1,500	100	7.1%
	(2022) CBTS - Phone System						400			
	(2022) Verizon Wireless Cell Phone						1,100			
588-596-852.000	Communication - Internet Services	-	-	100	200	200	200	200	-	0.0%
	(2022) Comcast Internet Services									
	(2022) WOW Internet Services									
588-596-863.000	Transportation - Auto Expense	11,600	700	2,500	4,400	5,500	5,500	5,500	-	0.0%
	(2022) Labor & Parts - Vehicle Repairs & Maintenance									
	Badwell Ford Inc & Denny's Service Center									
588-596-920.000	Utilities - Electric	600	300	200	300	200	300	300	100	50.0%
588-596-921.000	Utilities - Heat	-	-	100	200	200	200	200	-	0.0%
588-596-922.000	Utilities - Water & Sewer	-	-	100	200	200	200	200	-	0.0%
588-596-958.000	Professional Development & Training	-	-	-	-	100	100	100	-	0.0%
	(2022) Annual License Recert for 2 Drivers @575 each									
588-596-968.000	Depreciation/Depletion & Amortization	9,900	9,900	-	-	-	-	-	-	8.0%
	TOTAL APPROPRIATIONS	120,600	121,100	79,800	124,300	130,200	131,900	134,100	1,700	1.3%
NET OF REVENUES/APPROPRIATIONS - FUND 588										
		(6,400)	(8,900)	27,700	20,000	15,900	8,000	7,400	(17,900)	-49.7%

Budget Report for Charter Township of Plymouth

GL NUMBER	DESCRIPTION	2015 ACTIVITY	2020 ACTIVITY	2021 ACTIVITY THRU 09/28/21	2021 PROJECTED ACTIVITY	2021 AMENDED BUDGET	2022 DEPT REQUEST BUDGET	2023 FORECASTED BUDGET	FY2022 Over FY2021 \$ Change	FY2022 Over FY2021 % Change
ESTIMATED REVENUES										
592-000-588.000	Contribution- Donated W&S Infrastructure	182,400	1,100,200							0.0%
592-000-637.101	Intergov- Due From General Fund (2022) DPW Cost for Services to General Fund (2022) W&S EE Services to Planning Department (2023) DPW Cost for Services to General Fund (2023) W&S EE Services to Planning Department	121,900	85,100	106,400	141,900	141,900	116,400	119,500	(25,500)	-18.0%
592-000-637.805	Intergov-Due From Special Assessments (2022) W&S EE Services to Spe. Assessment District Fund	44,600	80,600	29,400	39,200	39,200	40,100	40,600	900	2.3%
592-000-642.019	Charge for Service- Maint Inspection Fee	-	-	-	800	800	800	800	-	0.0%
592-000-643.003	Charge for Service- W&S Utility Repair	2,800	100	300	1,000	1,000	1,000	1,000	-	0.0%
592-000-643.004	Charge for Service-W&S Permit Inspection	7,300	8,900	22,100	27,000	7,500	20,000	20,000	12,500	166.7%
592-000-644.001	Charge for Service- Water Benefit Charge	857,100	364,700	351,300	500,000	575,000	575,000	575,000	-	0.0%
592-000-644.002	Charge for Service- Water Hydrant Sales	3,800	3,400	3,300	4,000	3,500	4,000	4,000	500	14.3%
592-000-644.003	Charge for Service- Water Tap Fee	29,300	64,800	38,000	57,000	30,000	60,000	60,000	30,000	100.0%
592-000-644.004	Charge for Service- Cross Connection Fee (2022) Commercial Program (2022) Residential Program	61,800	32,900	24,100	31,100	50,000	50,000	50,000	-	0.0%
592-000-644.005	Charge for Service- Wtr Construction Fee	12,300	29,900	11,100	14,000	10,000	15,000	15,000	5,000	50.0%
592-000-644.006	Charge for Service- Water Meter Sales	11,500	7,900	15,300	19,400	10,000	20,000	20,000	10,000	100.0%
592-000-644.007	Charge for Service- Water Revenue Sales (2022) 1,227,360 Gallons (Based on 3 Year Actuals - Average) (2022) 50% @ \$5.82 (January to June 2022) (2022) 50% @ \$5.96 (Estimating 3% Inflationary Adjustment - July to December) (2022) Assume 5% Leakage (2023) 1,227,360 Gallons (Based on 3 Year Actuals - Average) (2023) 50% @ \$5.96 (January - June 2023) (2023) 50% @ \$6.14 (Estimating 3% Inflationary Adjustment - July to December) (2023) Assume 5% Leakage	5,851,500	7,105,600	4,496,200	6,935,600	6,935,600	6,867,700	7,054,300	(67,900)	-1.0%
592-000-645.002	Charge for Service- Sewer Disposal Sales (2022) 1,227,360 Gallons (Based on 3 Year Actuals - Average) (2022) 50% @ \$4.79 (January to June) (2022) 50% @ \$4.93 (July to December - 5% Inflationary Assumption Estimated) (2022) Based on Water Consumption - 5% Leakage Loss (2022) Summer Sewer Credit (2023) 1,227,360 Gallons (Based on 3 Year Actuals - Average) (2023) 50% @ \$4.93 (January to June) (2023) 50% @ \$5.08 (July to December - 3% Inflationary Assumption Estimated) (2023) Based on Water Consumption - 5% Leakage Loss (2023) Summer Sewer Credit	5,547,400	5,336,300	3,387,300	5,128,400	5,128,400	5,187,000	5,338,600	59,600	1.1%
592-000-645.010	Charge for Service- WTUA Waste Fee	1,430,000	1,452,300	952,000	1,457,400	1,422,000	1,460,000	1,467,700	38,000	2.7%
592-000-645.011	Charge for Service-Ind Waste Control Fee (2022) \$5.69 per month	61,100	64,600	39,500	71,500	71,500	71,500	73,600	-	0.0%
592-000-665.000	Interest Income (2022) Bank Account Interest Income (2022) Advance Funding Interest Income - Special Assessment Fund @ 2%	141,300	99,600	23,700	95,600	130,000	100,000	100,000	(30,000)	-23.1%
592-000-670.000	Penalties (2022) Penalties & Delinquent	199,800	157,100	57,800	170,000	210,000	175,000	180,000	(35,000)	-16.7%
592-000-676.000	Reimbursements Revenue	409,900	457,100	303,100	303,100	-	150,000	150,000	150,000	100.0%
592-000-679.000	Insufficient Funds Fee Revenue		100	100	200	-	500	500	500	100.0%
592-000-688.000	Miscellaneous Revenue/Income	26,100	95,100	16,100	25,000	25,000	25,000	25,000	-	0.0%
TOTAL ESTIMATED 592 FUND REVENUES		15,001,900	16,486,300	9,877,100	15,022,200	14,781,400	14,999,000	15,295,600	1,27,600	1.0%

APPROPRIATIONS

Dept 536 - Water & Sewer - Public Services

592-536-702.000	Wages - Full Time Employees	152,000	150,100	94,300	157,700	160,700	161,600	165,600	900	0.6%
592-536-703.000	Wages - Part Time Employees	24,600	13,800	19,500	37,300	37,300	38,300	39,200	1,000	2.7%
592-536-705.000	Wages - Overtime	500	100	100	500	500	500	500	0	0.0%
592-536-710.000	Social Security/Medicaid	12,900	15,400	10,900	15,000	15,200	15,400	15,800	200	1.3%
592-536-716.000	Defined Contribution Retirement - 401a	15,800	22,400	15,100	23,600	24,200	24,300	24,900	100	0.4%
592-536-718.000	Medical & Other EE Insurances	31,900	32,400	30,700	34,700	37,900	42,900	46,400	5,000	13.2%
592-536-720.000	Workers Compensation Insurance	15,600	13,400	1,300	1,500	2,300	1,900	2,000	(400)	-17.4%
(2022) Redclassified DPW Water Operations WC to 592-537-720.000 in FY2021										
592-536-752.000	Supplies - Office Supplies	4,900	3,400	1,300	3,600	5,000	3,600	3,600	(1,400)	-28.0%
(2022) General Office Supplies - Office Depot										
(2022) Self Computer Products - Toner & Ink										
592-536-757.000	Supplies - Operational Tools & Supplies	8,500	15,800	11,000	15,000	29,100	3,500	3,500	(15,600)	-88.0%
(2022) Monitors, Headsets, Laptops, or other Operational Supplies for Public Services										
(2022) Water & Sewer T&D: Operational Supplies Redclassified to 592-537-757.000										
592-536-775.000	Supplies - Janitorial/Custodial	-	-	1,000	1,500	3,500	1,500	1,500	(2,000)	-57.1%
592-536-801.000	Professional & Contractual Services	56,200	60,800	27,700	43,800	45,500	30,400	30,500	(15,100)	-33.2%
(2022) Annual Audited Financial Statements										
(2022) BASIC (PSA) Monthly Administration Fee/ Public Services										
(2022) Advanced Satellite Communications (Township Hall security) Cost Share										
592-536-803.000	Professional - Engineering Services	-	-	34,000	60,000	214,600	-	-	(214,600)	-100.0%
(2022) Redclassified to 592-537-803.000 Water & Sewer Transmission & Distribution										
592-536-806.000	Professional - Legal Services	-	10,200	-	1,000	10,000	10,500	10,500	500	5.0%
592-536-814.000	Professional - Banking Services & Fees	1,000	700	1,400	1,600	2,400	1,600	1,600	(800)	-33.3%
592-536-822.000	Contractual- Custodial/Cleaning Services	-	-	1,800	2,700	2,800	2,700	2,700	(100)	-3.6%
(2022) Township Hall Cleaning Services - Public Services Based on Square Feet of (Average of \$25 per sq ft)										
592-536-831.000	Contractual - Computer Services	20,400	35,700	39,000	59,700	59,700	12,800	11,000	(46,900)	-78.6%
(2022) BSA Software- Utility Billing Annual Agmt										
(2022) Access My Gov - BSA Online Services										
(2022) Q-Alert System Upgrade										
(2022) Office Computers Services & Software										
(2022) Public Works - Water & Sewer Computer Services Redclassified to 592-537-811.000										
(2023) BSA Utility Software Module Annual Maintenance										
(2023) Access My Gov - BSA Online Services										
(2023) Q-Alert Annual Maintenance Agreement										
(2023) Other Computer Services & Software										
592-536-850.000	Communications - Phones/Cellular & Radio	3,500	2,300	1,200	5,600	7,300	5,000	5,000	(2,300)	-31.5%
(2022) COTS - Phone System										
(2022) Verizon Wireless DPW Laptop										
(2022) AT&T Long Distance & Copper Phone Circuit										
(2022) AT&T Centrex Lines										
592-536-851.000	Communication - Mail & Postage	19,400	23,200	15,100	19,900	19,900	20,000	20,600	100	0.5%
(2022) Monthly Utility Billing @ \$1,200 per										
(2022) Annual Water Quality Report - Based on 3 Yr Historical										
(2022) Annual Postal Permit										
(2022) Correspondence/Postage										
592-536-852.000	Communication - Internet Services	-	-	3,000	5,200	5,200	2,800	2,800	(2,400)	-46.2%
(2022) AT&T 250 MB Internet Services - Public Services Computer Internet Connections										
592-536-875.000	Retiree Medical/Healthcare Insurance	500	400	300	2,300	2,300	2,800	2,800	500	21.7%
592-536-900.000	Printing Services	-	-	-	-	-	5,000	5,000	5,000	100.0%
(2022) Progressive Printing Services - Water Quality Postcards										
(2022) Printing Systems Inc - Utility Forms										
592-536-901.000	Publishing Services	1,400	200	1,700	1,800	2,800	1,800	1,800	(1,000)	-35.7%
(2022) Annual Water Quality Report - Newsletter										
592-536-902.000	Marketing & Advertising	300	100	-	-	300	-	-	(300)	-100.0%

592-536-920.000	(2022) All Reclassified under Publishing Services	38,500	43,300	5,400	6,300	9,300	6,700	7,000	(2,600)	-28.0%
592-536-921.000	Utilities - Electric (2022) Electric - MHRMA Electric Choice	-	-	1,400	2,100	2,500	2,200	2,300	(300)	-12.0%
592-536-922.000	Utilities - Heat (2022) Natural Gas - Consumer Energy	-	-	300	400	1,100	400	400	(700)	-63.6%
592-536-930.000	Land & Building Repairs (2022) Water & Sewer - Plymouth Township (2022) Reclassified Land & Building Repairs Public Works Building are 592-537-930.000	-	-	7,400	10,000	15,000	-	-	(15,000)	-100.0%
592-536-934.000	Office Equipment Service Agmts/Repairs (2022) Konica Minolta Business - Copier Maint Agmt (2022) NO Reome Equipment Service Agmt (2022) NICOH USA - Equipment Service Agmt	-	-	2,300	3,300	3,300	3,900	3,900	600	18.2%
592-536-940.000	Rentals/Leased Equipment (2022) Dell Financial Lease - (S) Computer Systems Public Services	2,100	3,500	800	1,000	1,300	1,000	1,000	(300)	-23.1%
592-536-958.000	Professional Development & Training (2022) Public Service Career Advancement Training	-	-	-	-	-	2,000	2,000	2,000	#DIV/0!
592-536-962.101	Intergov- Due To General Fund (2022) WGS Cost Share of Township Newsletter	-	-	35,000	46,700	46,700	7,300	7,300	(39,400)	-84.4%
592-536-969.000	Miscellaneous Expense (2022) Color Copier (1)	-	-	100	-	-	-	-	-	0.0%
592-536-970.000	Capital Outlay (2022) Color Copier (1)	2,200	(100)	17,500	-	-	20,000	-	20,000	100.0%
Totals for Dept 536 - Water & Sewer - Public Services		412,200	447,100	380,600	561,200	767,400	482,400	421,200	(346,200)	-43.7%

Dept 537 - Water & Sewer - Public Works T&D

592-537-702.000	Wages - Full Time Employees	659,500	637,600	393,200	631,300	691,800	704,400	717,200	12,600	1.8%
592-537-703.000	Wages - Part Time Employees	5,400	48,400	25,300	33,500	53,600	62,500	62,500	8,900	16.6%
592-537-705.000	Wages - Overtime	61,900	59,900	37,800	59,200	61,700	68,400	70,100	6,700	10.9%
592-537-710.000	Social Security/Medicare	53,700	50,400	29,900	58,100	58,100	63,900	95,000	5,800	10.0%
592-537-716.000	Defined Contribution Retirement - 401a	94,700	90,600	64,400	104,400	104,400	104,300	106,200	(100)	-0.1%
592-537-718.000	Medical & Other EE Insurances	182,200	175,000	143,600	252,100	223,600	261,600	285,200	38,000	17.0%
592-537-720.000	Workers Compensation Insurance	-	-	10,200	14,600	17,200	15,400	18,000	(1,800)	-10.5%
592-537-757.000	Supplies - Operational Tools & Supplies (2022) Shop Tools & Operational Supplies (Wrenches, Paint, Bulbs, Hammers, Welding Cuts, PVC Parts, Fittings) etc (2022) Equipment Operational Supplies - Computers, Laptops, Cameras, Scanners, Headsets, etc (2022) Hydrant Supplies & Kits (2022) Road & Traffic Supplies - Cones, Marking Equipment, Directional Signs, etc (2022) (S) Meter Reading Handheld Equip	35,800	71,900	41,200	75,000	82,800	75,000	80,000	(7,800)	-9.4%
592-537-759.000	Supplies - Gasoline/Fuel	-	14,700	22,900	24,000	24,000	25,000	26,000	1,000	4.2%
592-537-767.000	Supplies - Clothing/Uniforms (2022) Michigan Linen Services (2022) Red Wing Shoes (10)	8,900	7,300	6,100	7,000	9,000	7,200	7,500	(1,800)	-20.0%
592-537-775.000	Supplies - Janitorial/Custodial	-	-	200	1,000	1,500	1,500	1,800	-	0.0%
592-537-787.000	Supplies- Meter Parts (2022) Ferguson Waterworks (Meter Supplies)	25,600	16,800	38,800	48,200	48,200	50,000	50,000	1,800	3.7%
592-537-801.000	Professional & Contractual Services (2022) DPW & Sons - Water Taps (2022) USA Bluebook - Annual Renewal Fee (2022) Ferguson Waterworks - Annual Service Agmt - Meters (2022) CSX Annual Sewer Pipeline Crossing Fee (2022) Town Locksmith (Building Keys) (2022) Lead & Copper Field Verification Services (2022) Guardian Alarm - Monitoring, Maintenance & Service @ 46555 Part St & Pump House (2022) BASIC (PSA) Monthly Administration Fee - Dept Public Works (2022) Vigilante Security- PRN Monitoring & Annual Systems Testing @ 15275 Northville Road	23,900	30,400	18,100	23,600	23,600	111,600	112,000	88,000	372.9%

Budget Report for Charter Township of Plymouth

GL NUMBER	DESCRIPTION	2019 ACTIVITY	2020 ACTIVITY	2021 ACTIVITY THRU 09/28/21	2021 PROJECTED ACTIVITY	2021 AMENDED BUDGET	2022 DEPT REQUEST BUDGET	2023 FORECASTED BUDGET	FY2022 Over FY2021 \$ Change	FY2022 Over FY2021 % Change
ESTIMATED REVENUES										
596-000-634.001	Charge for Service - Rubbish Collection (2022) 8,850 Residents @ \$15.75 month (2022) Resident count varies monthly - New Construction & Snowbirds (2023) Estimated Count of 8,500 Residents @ \$15.75 month (2023) Resident count varies monthly - New Construction & Snowbirds	1,529,800	1,548,000	819,200	1,610,400	1,610,400	1,672,600	1,682,100	62,200	3.9%
596-000-637.101	Intergov- Due From General Fund (2022) Rubbish Collection EE Services to Parks/Recreation	22,700	23,000	14,000	18,700	18,700	25,800	26,900	7,100	38.0%
596-000-637.592	Intergov-Due From Water & Sewer Fund (2022) Rubbish Collection EE Services to Stormwater			4,900	6,600	6,600	8,600	9,000	2,000	30.3%
596-000-668.000	Miscellaneous Revenue/Income	700	100							
		1,552,500	1,571,100	838,100	1,627,100	1,627,100	1,707,000	1,718,000	71,300	4.4%

APPROPRIATIONS

Dept 528 - Rubbish Collection/Disposal										
596-528-702.000	Wages - Full Time Employees	59,200	56,200	31,400	60,800	60,800	61,800	63,500	1,000	1.7%
596-528-705.000	Wages - Overtime	700	2,100	700	800	800	800	800	-	0.0%
596-528-710.000	Social Security/Medicare	4,300	4,200	2,200	4,600	4,600	4,800	4,900	200	4.3%
596-528-716.000	Defined Contribution Retirement - 401a	8,600	8,500	5,400	8,900	8,900	9,300	9,500	400	4.5%
596-528-718.000	Medical & Other EE Insurances	20,200	15,600	16,700	20,800	20,800	23,900	26,000	3,100	14.9%
596-528-720.000	Workers Compensation Insurance	100	100	300	600	600	500	500	(100)	-16.7%
596-528-752.000	Supplies - Office Supplies	400	600	100	400	400	400	400	-	0.0%
596-528-757.000	Supplies - Operational Supplies (2022) Trash Cans/Pails for Rubbish Collection (2022) Other Operational Supplies & Parts			100		500	500	500	-	0.0%
596-528-801.000	Professional & Contractual Services (2022) Annual Audited Financial Statements (2022) Basic Administration Fee (FSA)	1,000	1,000	1,300	1,400	1,400	1,300	1,300	(100)	-7.1%
596-528-815.000	Contractual - Rubbish Disposal Services (2022) GFL Environmental USA Inc - Trash Collection (2022) GFL Environmental USA Inc - Yard Waste (2022) GFL Environmental USA Inc - DPW Recycling Center (2022) Special Events/Pickups (2023) Garbage & Rubbish Collection 3% Inflationary Adjustment	1,350,100	1,360,500	878,900	1,409,500	1,407,600	1,430,400	1,473,500	22,800	1.6%
596-528-816.000	Contractual - Recycling Services (2022) GFL Environmental USA Inc - Recycling Paper/Cardboard/Plastic/Tin (2022) Battery Solutions	7,600	9,000	5,200	8,200	8,200	8,800	9,100	600	7.3%
596-528-822.000	Contractual- Custodial/Cleaning Services (2022) Corporate Cleaning	-	-	-	-	-	100	100	100	100.0%
596-528-831.000	Contractual - Computer Services (2022) Q-Alert System Upgrade (2023) Q-Alert System Annual Maintenance	-	-	1,400	-	1,400	4,000	2,000	2,600	185.7%
596-528-850.000	Communications - Phones/Cellular & Radio (2022) CBTS - Phone System (2022) Verizon Wireless Call Phone (2022) AT&T Phone & Long Distance	800	700	700	800	800	1,200	1,300	400	50.0%
596-528-851.000	Communication - Mail & Postage	3,000	100	3,000	3,100	3,100	6,500	3,300	3,400	109.7%

[illegible]



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: October 12, 2021

ITEM: Component Unit Funds (DDA and Brownfield Authority) – FY2022 Budget Requests

PRESENTER: Supervisor Heise and Finance Director Moriarty

BACKGROUND: For tonight's meeting Director Moriarty and I will outline the Component Unit Fund 2022 requested budgets. I would also request that the Board formally receive and file these documents at tonight's meeting.

Tonight's discussions:

- FY2022 (243) Brownfield Redevelopment Fund
- FY2022 (248) Downtown Development Authority Fund

Key points:

- Balanced, \$96,200 FY2022 Brownfield Redevelopment Fund expenditure budget;
- FY2022 Brownfield Redevelopment Fund Revenue budget of \$153,000 with an expected surplus of \$56,800;
- Use of Fund Balance, \$436,200 FY2022 Downtown Development Authority Fund expenditure budget;
- FY2022 Downtown Development Authority Fund Revenue budget of \$436,200 with a use of fund balance of \$11,400
- Downtown Development Authority expenditures include a Fiscal 2022 requested Capital Outlay budget of \$50,000 for projects and new equipment;

Budget Report for Charter Township of Plymouth

GL NUMBER	DESCRIPTION	2019 ACTIVITY	2020 ACTIVITY	2021 ACTIVITY THRU 09/28/21	2021 PROJECTED ACTIVITY	2021 AMENDED BUDGET	2022 DEPT REQUEST BUDGET	2023 FORECASTED BUDGET	FY2022 Over FY2021 \$ Change	FY2022 Over FY2021 % Change
ESTIMATED REVENUES										
243-000-402.000*	Tax - Real Property Taxes - Gen Gov't	23,300	49,600	57,800	57,800	300,100	45,000	50,000	(255,100)	-85.0%
243-000-665.000	Interest Income	22,000	10,100	4,900	7,500	10,100	8,000	10,000	(2,100)	-20.8%
243-000-676.000	Reimbursement Revenue (2022) MITC Brownfield FY2020 & FY2021 Expenditure Reimbursement	-	-	-	-	-	100,000	-	100,000	100.0%
TOTAL ESTIMATED REVENUES		45,300	59,700	62,700	65,300	310,200	153,000	60,000	(157,200)	-50.7%
* FY2021 BRA Revenue appears to have been an over estimation of when MITC development and capture would begin to be experienced in BRA Fund										
APPROPRIATIONS										
Dept 729 - Brownfield Redevelopment Authority										
243-729-801.000*	Professional & Contractual Services MITC Corridor Development Services: (2022) BRA Development - Consulting Services (2023) Annual Financial Audit	1,000	31,200	42,600	60,000	30,000	26,200	1,200	(3,800)	-12.7%
243-729-803.000*	Professional - Engineering Services (2022) Orchard, Hitz & McClintock (OHM) Inc	-	-	-	-	-	15,000	-	15,000	100.0%
243-729-806.000*	Professional - Legal Services	-	16,200	-	-	30,000	10,000	-	(20,000)	-66.7%
243-729-901.000	Publishing Services	-	300	-	-	-	-	-	-	0.0%
243-729-939.000	Environmental Redevelopment/Remediation	22,300	23,600	70,600	70,600	325,100	45,000	50,000	(280,100)	-86.2%
TOTAL APPROPRIATIONS		23,300	71,300	113,200	130,600	385,100	96,200	51,200	(157,900)	-75.0%
NET OF REVENUES/APPROPRIATIONS - FUND 243		22,000	(11,600)	(50,500)	(65,300)	(74,900)	56,800	(1,800)	151,700	-175.8%
* FY2021 BRA Projected development of approximately 500,000 sq ft without Overpass, Pleasant Hill, and the Lodge										

Budget Report for Charter Township of Plymouth

GL NUMBER	DESCRIPTION	2019 ACTIVITY	2020 ACTIVITY	2021 ACTIVITY THRU 09/28/21	2021 PROJECTED ACTIVITY	2021 AMENDED BUDGET	2022 DEPT REQUEST BUDGET	2023 FORECASTED BUDGET	FY2022 Over FY2021 \$ Change	FY2022 Over FY2021 % Change
ESTIMATED REVENUES										
248-000-402.000	Tax - Real Property Taxes - Gen Gov't	310,500	313,400	307,600	307,000	310,100	309,600	318,700	(500)	-0.2%
248-000-573.000	Local Community Stabilization Share	100,000	105,700	-	105,700	100,000	105,700	105,700	5,700	5.7%
248-000-665.000	Interest Income	13,700	7,800	4,200	8,200	8,200	8,500	8,500	300	3.7%
248-000-676.000	Reimbursements Revenue	-	1,200	-	-	-	-	-	-	0.0%
248-000-688.000	Miscellaneous Revenue/Income	1,900	4,900	-	1,000	1,000	1,000	1,000	-	0.0%
TOTAL ESTIMATED REVENUES		426,100	433,000	311,800	421,900	419,300	424,800	433,900	5,500	1.3%
APPROPRIATIONS										
Dept 727 - Downtown Development Authority										
248-727-757.000	Supplies - Operational Supplies	-	200	-	1,000	2,200	1,000	1,000	(1,200)	-54.5%
248-727-801.000	Professional & Contractual Services (2022) Diamond Proclean LLC - Holiday Banners (Install/remove) (2022) Diamond Proclean LLC - Street Lights: Bulb Replacement Services (2022) Audit Services - Annual Financial Statement	55,400	62,100	3,800	6,200	6,200	6,200	6,500	-	0.0%
248-727-803.000	Professional - Engineering Services (2022) CSX Railroad Right-of-Way Beautification [Engineering Svcs on Project] (2022) Public Safety Traffic Light Project - Lights & Technology - Haggerty & Ann Arbor Road (2022) Engineering - Other/Trucks	-	-	59,900	66,000	66,000	60,000	30,000	(6,000)	-9.1%
248-727-804.000	Professional - Planning Services (2022) McKenna Associates Inc [Planning Services] (2022) CSX Railroad Right-of-Way Beautification [Planning Svcs on Project]	-	-	24,900	38,000	38,000	70,000	50,000	32,000	84.2%
248-727-814.000	Professional - Banking Services & Fees	-	-	-	800	800	800	800	-	0.0%
248-727-821.000	Contractual Lawncare/Landscaping Service (2022) Reliable/Serene - Landscaping/Mowing Services (2022) Township Grounds Landscaping Beds/Weeds/Restoration (2022) PLM Lake & Land Management (2022) Pond Landscaping Project (2023) Reliable/Serene - Landscaping & Mowing Services (2023) I-275 Corridor Tree Planting & Landscaping Project (2023) Township Grounds Landscaping Beds (2023) PLM Lake & Land Management	121,300	124,300	89,000	103,100	103,100	126,500	114,200	23,400	22.7%
248-727-920.000	Utilities - Electric (2022) Electric - DTE & MMIRMA Electric Choice	17,400	24,900	3,500	5,000	5,000	6,300	6,500	1,300	26.0%
248-727-922.000	Utilities - Water & Sewer (2022) Plymouth Township - Water & Sewer	-	-	9,500	14,500	6,000	15,000	15,500	9,000	150.0%
248-727-923.000	Utilities - Street Lights (2022) DTE Energy - Street Lights	-	-	12,200	18,300	18,300	19,300	20,200	1,000	5.5%
248-727-930.000	Land & Building Repairs (2022) Pond Dredging (2022) Parking Lot Seal coat & Striping	-	-	7,900	11,200	11,200	55,000	10,000	43,800	391.1%
248-727-962.101	Intergov- Due to General Fund (2022) Supervisor's Office & Admin Services to DDA Fund	22,500	22,500	19,700	26,300	26,300	26,100	26,100	(200)	-0.8%
248-727-970.000	Capital Outlay (2022) Township Signage Project (2022) Township Grounds Building Entrances Concrete Paving Replacement	-	32,000	-	-	-	50,000	-	50,000	100.0%
TOTAL APPROPRIATIONS		216,600	266,000	230,400	290,400	283,100	424,800	280,800	141,700	50.1%
NET OF REVENUES/APPROPRIATIONS - FUND 248		209,500	167,000	81,400	131,500	136,200	(111,400)	153,100	(147,400)	-108.4%



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: October 12, 2021

ITEM: Review Sidewalk Gap Project

PRESENTER: Jeremy Schrot, PE

BACKGROUND:

One of the Township's stated prioritized goals is to work to close sidewalk gaps and increase walking/running/biking options within the Township. The Township's engineer has put together a review of the existing sidewalk gaps to discuss potential options and funding opportunities for future projects. The intent is to discuss the overview moving forward.

PROPOSED MOTION: None, discussion only