

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MARCH 24, 2020**

CALL TO ORDER

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MARCH 24, 2020**

ITEM A

ROLL CALL

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MARCH 24, 2020**

**ITEM B
PLEDGE OF ALLEGIANCE**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MARCH 24, 2020**

**ITEM C
APPROVAL OF AGENDA
TUESDAY, MARCH 24, 2020**

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES REGULAR MEETING

Tuesday, March 24, 2020
7:00 PM



CALL TO ORDER AT _____ P.M.

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

B. PLEDGE OF ALLEGIANCE

C. APPROVAL OF AGENDA

Tuesday, March 24, 2020

D. APPROVAL OF CONSENT AGENDA

D.1 Approval of Minutes:

Regular Meeting – Tuesday, February 25, 2020

Special Meeting – Tuesday, March 3, 2020

D.2 Acceptance of Communications, Resolutions, Reports

Building Department Monthly Report – February 2020

Fire Department Monthly Report – February 2020

Police Department Monthly Report – N/A due to Clemis Issues

Planning Department Monthly Report – February 2020

FOIA Monthly Report – Clerk's Office – February 2020

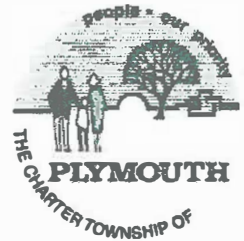
FOIA Monthly Report – Police Department – February 2020

D.3 Approval of Township Bills:

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	809,752.60	142,978.28	952,730.88
Solid Waste Fund	226	6,459.60	103,206.74	109,666.34

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES REGULAR MEETING

Tuesday, March 24, 2020
7:00 PM

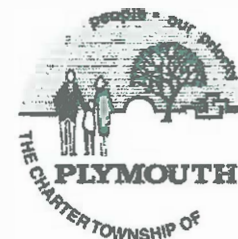


Improvement Revolving (Capital)	246	0.00	0.00	0.00
Drug Forfeiture Fund	265	0.00	0.00	0.00
Drug Forfeiture State	266	0.00	0.00	0.00
Drug Forfeiture IRS	267	0.00	0.00	0.00
Golf Course Fund	510	0.00	0.00	0.00
Senior Transportation	588	7,269.51	00	7,269.51
Water/Sewer Fund	592	268,876.26	362,945.05	631,821.31
Trust and Agency	701	10,479.63	0.00	10,479.63
Police Bond Fund	702	12,704.00	0.00	12,704.00
Tax Pool	703	11,178.37	00	11,178.37
Special Assessment Capital	805	38.01	572.50	610.51

CHARTER TOWNSHIP OF PLYMOUTH BOARD OF TRUSTEES REGULAR MEETING

Tuesday, March 24, 2020

7:00 PM



TOTALS:		1,126,757.98	609,702.57	1,736,460.55
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D.4 TOWNSHIP BUSINESS

1. Professional Services Agreement: As Needed Support for Cityworks, **Resolution # 2020-03-24-32, Sponsored by Patrick Fellrath**
2. Award Contract for Fire Station No.2 Interior Drainage Improvements, **Resolution #2020-03-24-33, Sponsored by Jeremy Schrot**
3. Police Department Purchase of two(2) 2020 Ford Police Interceptor Utility Patrol Cars, **Resolution #2020-03-24-34, Sponsored by Lt. Dan Kudra**
4. Local Governing Body Resolution of One-Time Special Event Liquor License, **Resolution #2020-03-24-35, Sponsored by Clerk Jerry Vorva**
5. Local Governing Body Resolution for Charitable Gaming License, **Resolution #2020-03-24-36, Sponsored by Clerk Jerry Vorva**

PUBLIC COMMENTS AND QUESTIONS (Limited to 3 Minutes)

SUPERVISOR AND TRUSTEE COMMENTS

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
REGULAR MEETING
MARCH 24, 2020**

CONSENT AGENDA

**ITEM D-1
APPROVAL OF MINUTES
REGULAR MEETING
TUESDAY, FEBRUARY 25, 2020
SPECIAL MEETING
TUESDAY, MARCH 3, 2020**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING
MARCH 3, 2020**

PROPOSED MINUTES

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

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

MEMBERS ABSENT: Jack Dempsey, Trustee, Excused

OTHERS PRESENT: Patrick Fellrath, PE, Dir. of Public Services
Dan Phillips, Fire Chief
Ginger Moriarity, Finance Director
Kevin Bennett, Township Attorney
Jeremy Shrot, PE, Spalding DeDecker Associates
Sue Brams, Exec. Asst. to Supv.
Alice Geletzke, Recording Secretary
13 Members of the Public

B. PLEDGE OF ALLEGIANCE — Jackie Peters, Northwest Wayne Co. League of
Women Voters

C. APPROVAL OF AGENDA

Tuesday, March 3, 2020

Moved by Clerk Vorva and seconded by Trustee Heitman to approve the agenda for the Board of Trustees special meeting of March 3, 2020. Ayes all.

D. APPROVAL OF CONSENT AGENDA

D.1 Approval of Minutes:

Regular Meeting – N/A

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

D.3 Approval of Township Bills:

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING
MARCH 3, 2020**

PROPOSED MINUTES

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	19,050.25	228,491.44	247,541.69
Solid Waste Fund	226	163.01	974.55	1,137.56
Improvement Revolving (Capital)	246	0.00	0.00	0.00
Drug Forfeiture Fund	265	0.00	550.00	550.00
Drug Forfeiture State	266	0.00	0.00	0.00
Drug Forfeiture IRS	267	0.00	00	00
Golf Course Fund	510	0.00	0.00	0.00
Senior Transportation	588	162.53	11.96	174.49
Water/Sewer Fund	592	14,343.16	43,476.00	57,819.16
Trust and Agency	701	1,708.75	0.00	1,708.75
Police Bond Fund	702	900.00	0.00	900.00
Tax Pool	703	4,117.56	00	4117.56

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING
MARCH 3, 2020**

PROPOSED MINUTES

Special Assessment Capital	805	0.00	10,551.00	10,551.00
TOTALS:		40,445.26	284,054.95	324,500.21

Moved by Trustee Heitman and seconded by Clerk Vorva to approve the consent agenda as written for the Board of Trustees special meeting of March 3, 2020. Ayes all.

E. PUBLIC COMMENTS AND QUESTIONS (Limited to 3 minutes) - None

F. NEW BUSINESS

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

1. Presentation Recognizing the 100th Anniversary of the Passage of the 19th Amendment and the Formation of the League of Women Voters.

Paula Bowman, Plymouth Township resident and president of the Northwest Wayne County League of Women Voters, gave a presentation commemorating the 100th anniversary of the 19th Amendment to the Constitution which gave women the right to vote. It is also the 100th anniversary of the formation of the League of Women Voters, formed to help men and women become informed participants in government.

Supervisor Heise then presented a proclamation to the group.

2. Special Assessment District Policy & Procedures Updates, **Resolution #2020-03-03-26**, *Supervisor Kurt Heise and Attorney Kevin Bennett*

Supervisor Heise and Attorney Bennett reviewed with Board members the updates made to the wording of the SAD policy and procedures per the discussion at the Board meeting of February 24.

Among those discussed:

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING
MARCH 3, 2020**

PROPOSED MINUTES

The wording of the remainder of Section "R", PUBLIC HEARING OF ASSESSMENT HELD, is to be "In general, no specific method of apportioning the cost of an improvement is required except that the method selected must be fair, just, and in proportion to the benefits conferred. See *Dixon Rd Grp v Novi*, 426 Mich 3900; 395 NW2d 211 (1986)."

After discussion, it was agreed that the following be added to Section "R" in conjunction with the suggestion of Treasurer Clinton for payment options, as follows:

The property owners will be offered three options for payment of costs.

1. Pay the entire assessment at time of substantial completion and receipt of invoice.
2. Pay the assessment over 5 years at the federal prime rate of interest at date of invoice, plus 2%.
3. Pay the assessment over 10 years at the federal prime rate of interest at date of invoice, plus 4%.

Neither Item 2 or Item 3 may exceed 8%.

Attorney Bennett also noted that in Section I, FINAL PETITION, the words "and estimated per parcel costs listed thereon" have been deleted from the first sentence because at that point the estimated per parcel costs cannot be determined.

Moved by Trustee Heitman and seconded by Trustee Curmi that the Board of Trustees approve **Resolution #2020-03-03-26** authorizing various updates, as amended, to the Township's Special Assessment District (SAD) Policies and Procedures. Ayes all on a roll call vote.

3. Park Rules and Regulations Updates, **Resolution #2020-03-03-27**, *Supervisor Kurt Heise*

Board members discussed the updates to the Park Rules and Regulations, per the discussion at the Board meeting of February 24.

Moved by Clerk Vorva and seconded by Trustee Heitman that the Board of Trustees approve **Resolution #2020-03-03-27** authorizing the updated Park Rules and Regulations for all Plymouth Township Parks. Ayes all on a roll call vote.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING
MARCH 3, 2020**

PROPOSED MINUTES

4. Contract with American Legal Publishing Company for Codification Services, **Resolution #2020-03-03-28**, *Supervisor Kurt Heise and Attorney Kevin Bennett*

It was noted that the Code of Ordinances has not been updated in many years.

Moved by Trustee Doroshewitz and seconded by Trustee Curmi that the Board of Trustees approve **Resolution #2020-03-03-28** approving a contract with American Legal Publishing for Codification Services in an amount not to exceed \$10,500; and to amend the FY2020 Adopted Budget by authorizing the Finance Director to appropriate the General Fund's fund balance to the Township General Operating Printing & Publishing 1010-290-901.000 account of the same and by authorizing the Supervisor and Clerk to sign same. Ayes all on a roll call vote.

5. 2020 Water and Sewer Budget, **Resolution #2020-03-03-29**, *Finance Director Ginger Moriarty and Director of Public Services Patrick Fellrath*

Board members discussed the proposed budget with Mr. Fellrath and Ms. Moriarity.

Moved by Trustee Heitman and seconded by Trustee Curmi that the Plymouth Charter Township hereby approve **Resolution #2020-03-03-29** to authorize and adopt the Fiscal Year 2020 Budget for the Plymouth Township Water and Sewer fund. Ayes all on a roll call vote.

6. Andover Business Park Storm Drain Agreement, **Resolution #2020-03-03-30**, *Township Engineer Jeremy Schrot*

Moved by Trustee Curmi and seconded by Trustee Heitman to adopt **Resolution #2020-03-03-30** authorizing the Township Supervisor to sign the Wayne County Permit M-49526 and approve the Storm Drain Agreement with Hillside Andover II LLC and authorize the Township Supervisor and Clerk to execute same. Ayes all on a roll call vote.

7. Andover Business Park II Water Main Easement, **Resolution #2020-03-03-31**, *Township Engineer Jeremy Schrot*

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
SPECIAL MEETING
MARCH 3, 2020**

PROPOSED MINUTES

Moved by Trustee Heitman and seconded by Trustee Vorva to adopt **Resolution #2020-03-03-31** authorizing the Township Clerk, Township Attorney and Township Engineer to sign the water main easement for Andover Business Park II and to authorize recording of same. Ayes all on a roll call vote.

G. SUPERVISOR AND TRUSTEE COMMENTS

Supervisor Heise noted that the next regular Board meeting will be held March 24, with no meeting on March 10 because of the primary election.

Trustee Heitman said that a company called Helm at 47911 Halyard is hiring in the field of cyber security.

Clerk Vorva commented on the issuance of 4600 absentee ballots, compared with 3300 issued in 2016. Only 2300 of the ballots have thus far been returned. The Clerk's office will be open this Saturday from 8 a.m. until 4 p.m.

Treasurer Clinton noted that there has been a 98.6 collection rate of taxes, with \$72 million billed and all but about \$800 thousand collected.

Trustee Curmi asked Fire Chief Phillips about special plans for emergency vehicles during the repair of I-275 later this year, and Chief Phillips responded regarding looking at options from MDOT.

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

I. ADJOURNMENT

Moved by Trustee Heitman and seconded by Trustee Doroshewitz to adjourn the meeting at 8:22 p.m. Ayes all.

Jerry Vorva, Township Clerk

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
FEBRUARY 25, 2020**

PROPOSED MINUTES

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

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

MEMBERS ABSENT: Jack Dempsey, Trustee, Excused

OTHERS PRESENT: Thomas Tiderington, Police Chief
Dan Kudra, Police Lieutenant
Dave Fox, Fire Battalion Chief
Ginger Moriarity, Finance Director
Kevin Bennett, Township Attorney
Jeremy Shrot, PE, Spalding DeDecker Associates
Sue Brams, Exec. Asst. to Supv.
Sarah Visel, Solid Waste Coordinator
Alice Geletzke, Recording Secretary
14 Members of the Public

B. PLEDGE OF ALLEGIANCE - Eric Anderson, Park Foreman

C. APPROVAL OF AGENDA

Tuesday, February 25, 2020

Supervisor Heise asked that Items 7-11 under New Business be heard prior to Items 1-6.

Moved by Clerk Vorva and seconded by Trustee Heitman to approve the agenda, as amended, for the Board of Trustees regular meeting of February 25, 2020. Ayes all.

D. APPROVAL OF CONSENT AGENDA

D.1 **Approval of Minutes:**
Regular Meeting – Tuesday, February 11, 2020

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
FEBRUARY 25, 2020**

PROPOSED MINUTES

D.2 Acceptance of Communications, Resolutions, Reports

Building Department Monthly Report – January 2020

Fire Department Monthly Report – January 2020

Police Department Monthly Report – January 2020

Planning Department Monthly Report – January 2020

FOIA Monthly Report – Clerk's Office – January 2020

FOIA Monthly Report – Police Department – January 2020

D.3 Approval of Township Bills:

FUND	ACCT	ALREADY PAID	TO BE PAID	TOTAL:
General Fund	101	\$426,348.88	\$194,398.29	\$620,747.17
Solid Waste Fund	226	3,876.03	106,255.47	110,131.50
Improvement Revolving (Capital)	246	0.00	0.00	0.00
Drug Forfeiture Fund	265	0.00	0.00	0.00
Drug Forfeiture State	266	.00	0.00	0.00
Drug Forfeiture IRS	267	0.00	0.00	0.00
Golf Course Fund	510	0.00	0.00	0.00
Senior Trans.	588	4,454.81	739.32	5,194.13
Water/Sewer Fund	592	283,026.18	47,999.27	331,025.45

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
FEBRUARY 25, 2020**

PROPOSED MINUTES

Trust and Agency	701	35,135.88	0.00	35,135.88
Police Bond Fund	702	2,870.00	.00	2,870.00
Tax Pool	703	00	00	00
Special Assessment Capital	805	00	00	00
TOTALS:		\$755,711.78	\$349,392.35	\$1,105,104.13

Moved by Trustee Heitman and seconded by Clerk Vorva to approve the consent agenda for the Board of Trustees regular meeting of February 25, 2020. Ayes all.

E. PUBLIC COMMENTS AND QUESTIONS (Limited to 3 minutes) – None

F. NEW BUSINESS

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

7. St. Kenneth Church Storm Drain Agreement, **Resolution #2020-02-25-21**,
Township Engineer Jeremy Schrot

Moved by Trustee Curmi and seconded by Clerk Vorva to adopt **Resolution #2020-02-25-21** authorizing the Township Supervisor to sign the Wayne County Permit M-50540 and approve the Storm Drain Agreement with Mooney Real Estate Holdings and authorize the Township Supervisor and Clerk to execute same. Ayes all on a roll call vote.

8. St. Kenneth Church Request for Vacation of Existing Public Utility Easement,
Resolution #2020-02-25-22, *Township Engineer Jeremy Schrot*

Moved by Trustee Heitman and seconded by Clerk Vorva to adopt **Resolution #2020-02-25-22** authorizing the Township to approve and record the vacated water main easement. Ayes all on a roll call vote.

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
FEBRUARY 25, 2020**

PROPOSED MINUTES

9. St. Kenneth Church Watermain Easement, **Resolution #2020-02-25-23**,
Township Engineer Jeremy Schrot

Moved by Clerk Vorva and seconded by Trustee Heitman to adopt **Resolution #2020-02-25-23** authorizing the Township to approve and record the vacated water main easement. Ayes all on a roll call vote.

10. Holiday Inn Express Watermain Easement, **Resolution #2020-02-25-24**,
Township Engineer Jeremy Schrot

Moved by Clerk Vorva and seconded by Trustee Heitman to adopt **Resolution #2020-02-25-24**, authorizing the Township Clerk, Township Attorney and township Engineer to sign the water main easement for Holiday Inn and to authorize recording of same. Ayes all on a roll call vote.

11. Canada Goose Nest Destruction and Relocation Program, **Resolution #2020-02-25-25**, *Supervisor Kurt Heise and Clerk Jerry Vorva*

Requested by Colony Farm Subdivision, this resolution allows residents to participate in this program in five-year increments, complying with state and federal guidelines.

Moved by Clerk Vorva and seconded by Trustee Heitman that the Board of Trustees approve the attached DNRE Canada Goose Nest Destruction and Relocation Program, **Resolution #2020-02-25-25**, for Calendar Years 2020 through 2024. Ayes all on a roll call vote.

1. Park Rules Revisions **(Discussion Only)**, *Supervisor Kurt Heise and Sarah Visel*

Board members discussed at length proposed revisions to the Park Rules with Sarah Visel, who is responsible for reservations and oversight items, and Eric Anderson, Park Foreman. Areas where proposed revisions have been made include smoking, care and maintenance of park facilities and terms of use. No action was taken at this time.

2. First Quarter Budget Carry Forwards, **Resolution #2020-02-25-17**, *Ginger Moriarty, Finance Director and Supervisor Kurt Heise*

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
FEBRUARY 25, 2020**

PROPOSED MINUTES

Supervisor Heise and Ms. Moriarity discussed the business transactions, etc., in various stages of completion at the end of last fiscal year.

Moved by Trustee Heitman and seconded by Trustee Doroshewitz that the Board of Trustees adopt **Resolution #2020-02-25-17** authorizing the Finance Director to amend the FY2020 Adopted Budget and to appropriate the General Fund balance of \$52,204.50 from FY2019 to FY2020 for funding the completion of the Office 365 implementation, for the purchase of copiers and printers in the Clerk's office, and for the replacement of flooring and drains at Fire Station #2. Ayes all on a roll call vote.

3. 2020 Downtown Development Authority Budget, **Resolution #2020-02-25-18**, *Ginger Moriarty, Finance Director and Supervisor Kurt Heise*

Moved by Trustee Heitman and seconded by Clerk Vorva that Plymouth Charter Township hereby approves **Resolution #2020-02-25-18** to authorize and adopt the Fiscal Year 2020 Budget for the Plymouth Township Downtown Development Authority. Ayes all on a roll call vote.

4. 2020 Brownfield Redevelopment Authority Budget, **Resolution #2020-02-25-19**, *Ginger Moriarty, Finance Director and Supervisor Kurt Heise*

Moved by Clerk Vorva and seconded by Trustee Heitman that Plymouth Charter Township hereby approve **Resolution #2020-02-25-19** to authorize and adopt the Fiscal Year 2020 Budget for the Plymouth Township Brownfield Redevelopment Authority. Ayes all on a roll call vote.

5. SAD Policy Revisions, **(Discussion Only)**, *Township Attorney Kevin Bennett and Public Services Director Patrick Fellrath*

Board members discussed at length and expressed their concerns regarding proposed revisions to the policy which determines how special assessment districts are established and apportioned--specifically on a per unit basis, a frontage basis, or in combination. They also discussed possible payment options.

In his absence, Trustee Dempsey sent a communication, dated February 22, 2020, to be provided to the Board regarding the discussion. (See attachment).

Attorney Bennett referred to the specifics in PA 188, and he referred to the case of Dixon Road Group vs. City of Novi, with a Michigan State Supreme Court ruling saying,

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
FEBRUARY 25, 2020**

PROPOSED MINUTES

in general, that no specific cost of an improvement is required, except that a method be selected that is fair, just, and in proportion to the benefits conferred. It was suggested he cite the case in the revisions.

6. Purchase of Police Patrol Vehicles, **Resolution #2020-02-25-20**, *Police Chief Tom Tiderington*

Police Chief Tiderington noted that the pricing on the vehicles is per state bid, and other uses of the vehicles being replaced are being considered.

Moved by Trustee Heitman and seconded by Clerk Vorva to approve **Resolution #2020-02-25-20**, authorizing the purchase of three 2020 Dodge Charter SXT AWD sedans for an amount up to \$75,829.17 from budgeted State Forfeiture Funds. Ayes all on a roll call vote.

G. SUPERVISOR AND TRUSTEE COMMENTS

Supervisor Heise noted that there will be a special meeting next Tuesday, March 3, but no meeting on March 10 because of the primary election.

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

I. ADJOURNMENT

Moved by Trustee Heitman and seconded by Clerk Vorva to adjourn the meeting at 9:04 p.m. Ayes all.

Jerry Vorva, Township Clerk

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
FEBRUARY 25, 2020**

PROPOSED MINUTES

To: Clerk Vorva

From: Trustee Dampsey

Date: February 22, 2020

The agenda and packet for the meeting on February 25, 2020, includes item F.5 for "discussion only". Since I am out of town and not able to be present, I'd like to offer this brief commentary and request that it be provided to the Board/public in conjunction with the meeting.

I am in support, particularly, as to this language in paragraph R, page 5 of 6 (pages 107 and 113 of the Board packet) of the proposed Special Assessment District Policy document:

"The Board determines an equitable assessment of the total project cost among the property owners within the SAD."

I make this statement given the underlying statute and Mr. Bennett's memorandum of January 8, 2020. The underlying statute, MCL 41.725(1)(d), states in pertinent part:

"After finally determining the special assessment district, the township board shall direct the supervisor to make a special assessment roll in which are entered and described all the parcels of land to be assessed, with the names of the respective record owners of each parcel, if known, and the total amount to be assessed against each parcel of land, which amount shall be the relative portion of the whole sum to be levied against all parcels of land in the special assessment district as the benefit to the parcel of land bears to the total benefit to all parcels of land in the special assessment district."

Mr. Bennett's memorandum, page 6, paragraph VI, states in pertinent part:

"... in determining the apportionment of the costs, the Board may use a cookie-cutter approach, *e.g.* one share per unit, or it may use a custom approach, *e.g.* frontage measure for the condos and unit measure for the houses. As noted, the only requirement for validity is proportionality of benefit."

A "cookie-cutter approach" may be equitable in some situations. It is less likely so in the case of a condominium development that is part of a residential subdivision composed of single-family houses. The market value of the condos is less likely to be increased because of improvement of a subdivision road, when the condos are located on a private road that must be funded by the condo owners, than are the values of the single-family houses. There are other scenarios where a similar disproportionate effect would exist, or where special factors are at play. The major benefit to adopting the quoted language in paragraph R is in affording the Board the ability to look at and determine the equities on a case-by-case basis rather than abdicate judgment in favor of an across-the-board approach.

As support for this opinion, I'd like to cite a Michigan Townships Association article:

"Unlike a property tax, the amount of a special assessment is not based on a uniform rate, such as a millage, applied to the value of all the parcels. (There are, however, some exceptions to this rule for police and fire special assessments.) The township board must decide how each parcel benefits from the project. In turn, the amount to be paid by each parcel is set at a level proportionate to the benefit that particular parcel receives. Typical methods used to assess the benefit to a parcel include front footage, per parcel, per acre, per dwelling or a combination of any of those methods." (You Get What You Pay For: Special Assessments Fund Public Improvements, available at https://www.michigantownships.org/members/media/topics/media/mta_you_get_what_you_pay_for_special_assessments_mtn_october_2005.pdf)

The article clearly supports the principle of making such decisions on a case-by-case basis.

Thank you.

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**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MARCH 24, 2020**

CONSENT AGENDA

ITEM D.2

**ACCEPTANCE OF COMMUNICATIONS,
RESOLUTIONS, AND REPORTS**

CHARTER TOWNSHIP OF PLYMOUTH
DEPARTMENT OF BUILDING & CODE ENFORCEMENT



MONTHLY REPORT

February
2020

New Commerical Building for 2020

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

New Commercial Additions/Alterations for 2020

Company Name	Property Address	Type of Work	Construction Value	Status	Month
St John's monastery	44045 5 Mile RD	Wall anchors	22,250	Issued	January
Pella Windows	14492 Sheldon #310	Tenant Finish	82,000	Issued	January
Adient COE	47700 Halyard	Phase 3J remodel	400,000	Issued	January
Adient COE	47700 Halyard	Phase 3G remodel	80,000	Issued	January
Adient COE	47700 Halyard	Phase 3E remodel	1,200,000	Issued	January
Elmos	47023 5 Mile RD	Tenant Finish	135,000	Issued	January
Rivian	411000 Plymouth #310 & 370	Tenant Finish	80,000	Issued	January
General Plymouth	11333 General Dr #125	Tenant Finish	5,000	Issued	February
General Plymouth	11333 General Dr #120	Tenant Finish	5,000	Issued	February
General Plymouth	11333 General Dr #110	Tenant Finish	5,000	Issued	February
General Plymouth	11333 General Dr #100	Tenant Finish	5,000	Issued	February

Total Construction Value

1,979,250

Grand Total Construction Value

1,979,250

Building Department 2020

[illegible]

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

February 2020

Building

Date Issued	Parcel Address	Category	Contractor Information	Const. Value
02/04/20 P820-0049	11701 Tuscany CT	b. Single-family, attached and detache	M/I Homes of Michigan LLC 1668 S Telegraph RD #200 Bloomfield Hills MI 48302 (248) 221 5000	\$384,568

Certificate of Occupancy List

03/02/2020

1/1

CofO Number	Status	Issued To	Address	CofO and Permit Dates	
OF20-0006	ISSUED (FINAL)	Plymouth 848 LLC	41100 PLYMOUTH RD B2	<u>CO Date Apply:</u> 02/04/2020	<u>CO Date Finaled:</u> 02/04/2020
<u>Permit Number</u> PB18-1076	<u>Applicant Name</u> Plymouth 848 LLC		<u>Contractor</u>	<u>Permit Date Apply:</u> 11/16/2018	<u>Permit Date Issued:</u> 2/05/2018
OF20-0007	ISSUED (FINAL)	Reserve of Plymouth	12335 Vintage	<u>CO Date Apply:</u> 02/11/2020	<u>CO Date Finaled:</u> 02/11/2020
<u>Permit Number</u> PB17-1099	<u>Applicant Name</u> Menard Premiere Builders LLC		<u>Contractor</u> Menard Premiere Builders LL	<u>Permit Date Apply:</u> 11/21/2017	<u>Permit Date Issued:</u> 2/08/2017
OF20-0008	ISSUED (FINAL)	Coherent Rofin	40984 CONCEPT DR	<u>CO Date Apply:</u> 02/12/2020	<u>CO Date Finaled:</u> 02/12/2020
<u>Permit Number</u> PB19-1129	<u>Applicant Name</u> Dembs Development		<u>Contractor</u> Dembs Development	<u>Permit Date Apply:</u> 10/22/2019	<u>Permit Date Issued:</u> 1/18/2019
OF20-0009	ISSUED (FINAL)	Elmos	47023 FIVE MILE RD	<u>CO Date Apply:</u> 02/28/2020	<u>CO Date Finaled:</u> 02/28/2020
<u>Permit Number</u> PB20-0034	<u>Applicant Name</u> Lakeshore Contracting Services LLC		<u>Contractor</u> Lakeshore Contracting Servic	<u>Permit Date Apply:</u> 01/16/2020	<u>Permit Date Issued:</u> 1/30/2020

All Records

Co.DateFinaled Between 2/1/2020 12:00:00 AM AND
2/29/2020 11:59:59 PM

Number of CofO's: 4

Temporary Certificates of Occupancy

Date	Address	Occupant	Category	Permit
February 27, 2020	11708 Tuscany Ct	M/I Homes	Residential	PB19-0300
February 28, 2020	41691 Ann Arbor Tr	DW Homes	Residential	PB19-0077

Residential Housing 2020

	<u>Single Family Detached</u>			
	<u>Total #</u> <u>Buildings</u>	<u>Total #</u> <u>Dwelling</u>	<u>Total</u> <u>Value</u> <u>Construction</u>	<u>Total</u> <u>Square</u> <u>Feet</u>
January	4	4	1,422,199	10,166
February	1	1	384,668	2,805
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Totals	5	5	\$1,806,767	12,971

	<u>Single Family Attached (Townhouses/ Row Houses)</u>			
	<u>Total #</u> <u>Buildings</u>	<u>Total #</u> <u>Dwelling</u>	<u>Total</u> <u>Value</u> <u>Construction</u>	<u>Total</u> <u>Square</u> <u>Feet</u>
January	0			
February	0			
March	0			
April	0			
May	0			
June	0			
July	0			
August	0			
September	0			
October	0			
November	0			
December	0			
Totals	0	0	\$ -	-

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

	<u>Three-or-more Family Building (Apartments/Stacked Condos)</u>			
	<u>Total #</u> <u>Buildings</u>	<u>Total #</u> <u>Dwelling</u>	<u>Total</u> <u>Value</u> <u>Construction</u>	<u>Total</u> <u>Square</u> <u>Feet</u>
January	0			
February	0			
March	0			
April	0			
May	0			
June	0			
July	0			
August	0			
September	0			
October	0			
November	0			
December	0			
Totals	0	0	\$ -	-

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



Plymouth Township Fire Department

Monthly Report

February 2020

Response Information:

The Plymouth Township Fire Department responded to **200** emergencies this month.

There was an average of **6.89** runs per day this month.

PTFD's average response time was **5 minutes, 7 seconds** to the scene. This includes all responses including non-emergent.

Mutual Aid:

Plymouth Township Fire Department is a member of the Western Wayne County Mutual Aid Association.

	Mutual Aid Received	Mutual Aid Given
Canton		7
Northville City		1
Northville Township	1	3

Fire Loss:

There were **no** fires this month.

EMS Information:

HVA transported **76** patients to the hospital.

Plymouth Township Fire transported **29** patients to the hospital.

Plymouth transports billed out **\$17,643.20** this month, received **\$9,661.69** and have **\$8,396.64** in outstanding bills over 180 days.

Fire Prevention:

Plymouth Township Fire Department provided **41** comprehensive fire inspections to businesses within Plymouth Township.

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

This month, the department conducted **6** fire safety talks to a total of **82** participants.

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

Reports Included:

CLEMIS Reports

Incidents Section

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

Local Section

- Fire Department Response Times
 - Turnout Time
 - Response Time

Health EMS

Agency Productivity

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

Billing Summary

Inspection Report

Total count for Public Education – Review Fire Modules Calendar

Yearend - include total training hours

Incident Type Count

For Dates 2/1/20 - 2/29/20



Incident Type and Description	Count	% Type / % Total
251 - Excessive heat, scorch burns with no ignition	1	100.00 %
Total - Overpressure Rupture, Explosion, Overheat - no fire	1	0.50 %
300 - Rescue, emergency medical call (EMS) call, other	1	0.62 %
321 - EMS call, excluding vehicle accident with injury	142	88.20 %
322 - Vehicle accident with injuries	18	11.18 %
Total - Rescue & Emergency Medical Service Incidents	161	80.50 %
411 - Gasoline or other flammable liquid spill	1	16.67 %
412 - Gas leak (natural gas or LPG)	2	33.33 %
424 - Carbon monoxide incident	1	16.67 %
443 - Light ballast breakdown	1	16.67 %
444 - Power line down	1	16.67 %
Total - Hazardous Conditions (No fire)	6	3.00 %
554 - Assist invalid	7	100.00 %
Total - Service Call	7	3.50 %
611 - Dispatched & cancelled en route	12	85.71 %
6111 - Hospice Death	1	7.14 %
651 - Smoke scare, odor of smoke	1	7.14 %
Total - Good Intent Call	14	7.00 %
700 - False alarm or false call, other	4	36.36 %
730 - System malfunction, other	1	9.09 %
733 - Smoke detector activation due to malfunction	2	18.18 %
736 - CO detector activation due to malfunction	1	9.09 %
740 - Unintentional transmission of alarm, other	1	9.09 %
743 - Smoke detector activation, no fire - unintentional	1	9.09 %
746 - Carbon monoxide detector activation, no CO	1	9.09 %
Total - False Alarm & False Call	11	5.50 %
	200	

Municipal Response Times Report

For Dates Beginning 2/1/20 Ending 2/29/20

Incident Types selected for analysis: All

For All Priority Types



Time in Minutes	Alarm to Dispatch	Percent Total	Cumulative Responses	Percent	Dispatch to Enroute	Percent Total	Cumulative Responses	Percent	Enroute to Arrival	Percent Total	Cumulative Responses	Percent	Alarm to Arrival	Percent Total	Cumulative Responses	Percent	Dispatch to Arrival	Percent Total	Cumulative Responses	Percent
0 - 1	127	69.40	127	69.40	65	36.31	65	36.31	11	6.32	11	6.32	3	1.70	3	1.70	3	1.70	3	1.70
1 - 2	49	26.78	176	96.17	88	49.16	153	85.47	23	13.22	34	19.54	2	1.14	5	2.84	6	3.41	9	5.11
2 - 3	5	2.73	181	98.91	21	11.73	174	97.21	29	16.67	63	36.21	10	5.68	15	8.52	17	9.66	26	14.77
3 - 4	2	1.09	183	100.00	4	2.23	178	99.44	38	21.84	101	58.05	24	13.64	39	22.16	30	17.05	56	31.82
4 - 5	0	0.00	183	100.00	0	0.00	178	99.44	26	14.94	127	72.99	25	14.20	64	36.36	39	22.16	95	53.98
5 - 6	0	0.00	183	100.00	1	0.56	179	100.00	24	13.79	151	86.78	32	18.18	96	54.55	24	13.64	119	67.61
6 - 7	0	0.00	183	100.00	0	0.00	179	100.00	7	4.02	158	90.80	28	15.91	124	70.45	25	14.20	144	81.82
7 - 8	0	0.00	183	100.00	0	0.00	179	100.00	7	4.02	165	94.83	22	12.50	146	82.95	17	9.66	161	91.48
8 - 9	0	0.00	183	100.00	0	0.00	179	100.00	4	2.30	169	97.13	14	7.95	160	90.91	5	2.84	166	94.32
9 - 10	0	0.00	183	100.00	0	0.00	179	100.00	5	2.87	174	100.00	5	2.84	165	93.75	2	1.14	168	95.45
10 +	0	0.00	183	100.00	0	0.00	179	100.00	0	0.00	174	100.00	11	6.25	176	100.00	8	4.55	176	100.00

Incident
Total:

183

Average Times per Incident

Average PSAP Processing Time: 0 minute(s) 46 second(s)
(Alarm to Dispatch)

Percent less than or equal to 60 Seconds: 69.40

Percent less than or equal to 90 Seconds: 89.62

Average Fire Department Turn Out Time: 1 minute(s) 17 second(s)
(Dispatch to Enroute)

Average Fire Department Turn Out and Travel Time: 5 minute(s) 7 second(s)
(Dispatch to Arrival)

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

Percentile Response Times in Accordance with NFPA Standards

PSAP Processing Time less than 60 seconds: 69.40%
(Alarm to Dispatch)

Fire Department Turn Out Time less than 60 seconds: 36.31%
(Dispatch to Enroute)

Fire Department Travel Time less than 4 minutes: 58.05%
(Enroute to Arrival)

Listing of Mutual Aid Responses by Mutual Aid Department



Time Period: 2/1/20 - 2/29/20

Department: Canton Twp FD

Mutual aid given

200000308	2/5/20 12:36:43PM	3	08204	7025 N LILLEY
200000310	2/5/20 1:57:26PM	3	08204	1150 S CANTON CENTER
200000350	2/11/20 12:44:49PM	3	08204	1051 N CANTON CENTER
200000400	2/20/20 10:29:59AM	3	08204	44020 SOUTHAMPTON
200000468	2/28/20 5:09:57PM	3	08204	FORD

Subtotal Mutual aid given 5

Subtotal Canton Twp FD 5

Department: City of Northville FD

Automatic aid given

200000330	2/8/20 1:52:08PM	4	08232	200 W ANN ARBOR RD
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Subtotal Automatic aid given 1

Subtotal City of Northville FD 1

Department: Canton FD

Mutual aid given

200000291	2/3/20 7:22:25AM	3	08204	8121 N LILLEY
200000462	2/27/20 3:35:51PM	3	08204	1150 S CANTON CENTER

Subtotal Mutual aid given 2

Subtotal Canton FD 2

Department: Northville Twp FD

Mutual aid received

200000474	2/29/20 3:26:06PM	1	08255	1500 S SHELDON RD
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Subtotal Mutual aid received 1

Mutual aid given

200000311	2/5/20 3:16:52PM	3	08255	16011 MORNINGSIDE
200000362	2/14/20 10:11:17AM	3	08255	15701 TECHNOLOY
200000450	2/25/20 5:52:52PM	3	08255	44873 S BROADMOOR CIR

Subtotal Mutual aid given 3

Subtotal Northville Twp FD 4

Listing of Mutual Aid Responses by Mutual Aid Department



Time Period: 2/1/20 - 2/29/20

Department: Canton Twp FD

Mutual aid given

200000308	2/5/20 12:36:43PM	3	08204	7025 N LILLEY
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Department: City of Northville FD

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200000450	2/25/20 5:52:52PM	3	08255	44873 S BROADMOOR CIR

Subtotal Mutual aid given 3

Subtotal Northville Twp FD 4

Time Period: 2/1/20 - 2/29/20

Total

12

Incident Summary by Incident Type

For Dates: 2/1/20 - 2/29/20



Incident Type	Incident Count	Average Response Time	Total Loss	Total Value
Shift: A				
Station: MA				
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
Total for Station: MA	1	00:00:00	\$ 0.00	\$ 0.00
Station: ST1				
Rescue & Emergency Medical Service Incidents	25	00:05:07	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:04:21	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	2	00:05:33	\$ 0.00	\$ 0.00
Total for Station: ST1	29	00:04:57	\$ 0.00	\$ 0.00
Station: ST2				
Rescue & Emergency Medical Service Incidents	12	00:04:58	\$ 0.00	\$ 0.00
Service Calls	1	00:04:00	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:03:22	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:06:50	\$ 0.00	\$ 0.00
Total for Station: ST2	16	00:04:49	\$ 0.00	\$ 0.00
Station: ST3				
Rescue & Emergency Medical Service Incidents	14	00:07:47	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:08:17	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:03:23	\$ 0.00	\$ 0.00
Total for Station: ST3	17	00:07:06	\$ 0.00	\$ 0.00
Total for Shift: A	63.00	00:05:25	\$ 0.00	\$ 0.00
Shift: B				
Station: MA				
Rescue & Emergency Medical Service Incidents	2	00:04:59	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
Total for Station: MA	3	00:03:19	\$ 0.00	\$ 0.00
Station: ST1				
Overpressure Rupture, Explosion, Overheat - no fire	1	00:06:12	\$ 0.00	\$ 2,806,200.00
Rescue & Emergency Medical Service Incidents	23	00:05:38	\$ 0.00	\$ 0.00
Service Calls	2	00:08:20	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
Total for Station: ST1	27	00:05:39	\$ 0.00	\$ 2,806,200.00
Station: ST2				
Rescue & Emergency Medical Service Incidents	8	00:06:56	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:06:24	\$ 0.00	\$ 0.00
Total for Station: ST2	10	00:06:11	\$ 0.00	\$ 0.00

Incident Summary by Incident Type

Incident Type	Incident Count	Average Response Time	Total Loss	Total Value
Station: ST3				
Rescue & Emergency Medical Service Incidents	14	00:06:24	\$ 0.00	\$ 0.00
Good Intent Calls	2	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	2	00:06:31	\$ 0.00	\$ 0.00
Total for Station: ST3	18	00:05:42	\$ 0.00	\$ 0.00
<hr/>				
Total for Shift: B	58.00	00:05:38	\$ 0.00	\$ 2,806,200.00
Shift: C				
Station: ST1				
Rescue & Emergency Medical Service Incidents	23	00:05:26	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	3	00:08:18	\$ 0.00	\$ 0.00
Service Calls	1	00:03:24	\$ 0.00	\$ 0.00
Good Intent Calls	1	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	3	00:05:48	\$ 0.00	\$ 0.00
Total for Station: ST1	31	00:05:30	\$ 0.00	\$ 0.00
Station: ST2				
Rescue & Emergency Medical Service Incidents	21	00:06:31	\$ 0.00	\$ 0.00
Service Calls	1	00:04:14	\$ 0.00	\$ 0.00
Total for Station: ST2	22	00:06:25	\$ 0.00	\$ 0.00
Station: ST3				
Rescue & Emergency Medical Service Incidents	19	00:06:31	\$ 0.00	\$ 0.00
Hazardous Conditions (No fire)	1	00:10:41	\$ 0.00	\$ 0.00
Service Calls	2	00:07:34	\$ 0.00	\$ 0.00
Good Intent Calls	3	00:00:00	\$ 0.00	\$ 0.00
False Alarm & False Calls	1	00:07:53	\$ 0.00	\$ 0.00
Total for Station: ST3	26	00:06:04	\$ 0.00	\$ 0.00
<hr/>				
Total for Shift: C	79.00	00:05:56	\$ 0.00	\$ 0.00
<hr/>				
Total	200.00	00:05:41	\$ 0.00	\$ 2,806,200.00

Plymouth Aging Summary

PLYMOUTH MONTHLY AGING REPORT

Report As Of February 29, 2020

<u>Description</u>		<u>Calls</u>	<u>Current</u>	<u>31 to 60</u>	<u>61 to 90</u>	<u>91 to 120</u>	<u>121 to 150</u>	<u>151 to 180</u>	<u>Over 180</u>	<u>Total</u>
1MRP	PAPER - MEDICARE	1	0	0	0	0	0	717.2	0	717.2
APPL	APPEAL PATIENT 30	3	0	0	0	572	0	0	1160	1732
BCBS	ELECT BCBS	2	1444	0	0	0	0	0	0	1444
CAIP	PAPER MEDICAID R	2	902	0	719.6	0	0	0	0	1621.6
CARE	ELECT - MEDICARE	3	736.4	699.2	686	0	0	0	0	2121.6
CAREBL	ELECT MEDICARE P	3	0	674	0	608	543.04	0	0	1825.04
CRED	MHR REFUND CREDI	1	0	0	0	0	0	0	-722	-722
FIREINS	FIRE RECOVERY 15	3	0	0	0	0	0	0	675	675
INSU	PAPER INS PRIMAR	8	0	686	0	698	835	187.5	1110.5	3517
NEICCAID	ELECT MEDICAID NE	1	0	0	0	0	539.6	0	0	539.6
NEICCARE	ELECT INS NEIC ME	1	0	0	0	0	0	0	741.2	741.2
NOTC	NOTICE PRIVATE HI	2	0	724.4	0	0	675.2	0	0	1399.6
PCAR	PAPER MEDICARE	2	684.8	712.4	0	0	0	0	0	1397.2
PPAR	PAPER BCBS PARTI	1	0	77.03	0	0	0	0	0	77.03
PRIV	REQUEST PRIVATE	3	830	1259.2	0	0	0	0	0	2089.2
PRV2	PAPER - PRIVATE P	46	12438	9195.7	1772.2	37.47	1067.2	722	1267.41	26499.98
REVIEW	REVIEW	20	0	0	2564	2777	2250.1	129.48	3610.53	11331.11
SINS	PAPER INS SECOND	5	0	970.19	0	92.66	0	0	0	1062.85
TIME	TIME PAY ACCOUNT	2	0	0	0	215	0	0	554	769
ZIR	ZIRMED 2	1	0	758	0	0	0	0	0	758
ZIRCAID	ELECT MEDICAID ZI	1	608	0	0	0	0	0	0	608
Totals		111	17643.2	15756.12	5741.8	5000.13	5910.14	1756.18	8396.64	60204.21

Charge Summary

PLYMOUTH MONTHLY CHARGE REPORT

Report as of February 29, 2020

<u>ID</u>	<u>Charge</u>	<u>Charge</u>	<u>Total Charge</u>				
	<u>Description</u>	<u>QTY</u>	<u>QTY %</u>	<u>Count</u>	<u>Count</u>	<u>Charges</u>	<u>%</u>
	427 ALS EMERGENCY	19	8.79	19	38	12350	70
	429 BLS EMERGENCY	6	2.78	6	12	3000	17
	0425MC CMS MILEAGE	57.1	26.42	7	14	685.2	3.88
	425 MILEAGE	134	62.01	18	36	1608	9.11
	Totals For All	216.1		50		17643.2	

Credit Summary

PLYMOUTH MONTHLY CREDIT REPORT

Report as of February 29, 2020

<u>ID</u>	<u>Description</u>	<u>Credits</u>	<u>QTY %</u>	<u>Amount</u>	<u>Amount %</u>
	2 Adjustment	30	31.91	2596.38	26.87
	1 Other Payment	55	58.51	7777.61	80.5
	6 Patient Payment	5	5.32	1156.2	11.97
	5 Write Off	4	4.26	-1868.5	-19.34
	Totals for all	94		9661.69	

Agency Activity Summary

Plymouth Township Fire Dept

Agency: Plymouth Township Fire Dept | Service Date: From 02/01/2020 Through 02/29/2020

Total Number of ePCRs: 149

Total Number of Incidents: 144

By Branch

01 Station 1 = 56

02 Station 2 = 43

03 Station 3 = 50

Run Disposition

	#	%		#	%
Treated/Transported	29	19.5%	Dead Prior To Arrival	2	1.3%
Treated / Transferred Care	76	51.0%	Dead After Arrival	2	1.3%
Treated/No Transport (AMA)	32	21.5%	Treat/Transported by Private Veh.	N/A	N/A
Treated / No Transport (Per Protocol)	N/A	N/A	Assist	2	1.3%
Transported / Refused Care	N/A	N/A	Other	6	4.0%
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	149	100.0%	Non-Emergency Runs	N/A	N/A
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	4	2.7%	Mutual Aid	N/A	N/A
Interfacility	N/A	N/A	Interfacility	N/A	N/A
Intercept	N/A	N/A	Intercept	N/A	N/A
Emergency Runs (Scheduled)	N/A	N/A	Non-Emergency Runs (Scheduled)	N/A	N/A
Stand By	N/A	N/A	Stand By	N/A	N/A
Mutual Aid	N/A	N/A	Mutual Aid	N/A	N/A
Interfacility	N/A	N/A	Interfacility	N/A	N/A
Intercept	N/A	N/A	Intercept	N/A	N/A

Emergency Type Left Blank: 0

Runs by Unit

Unit	Total Runs	Treat/Transp	Treat/Transfer	Treat/No Transp(AMA)	Treat/No Transp(PP)	Transp/Ref. Care	Cancelled	Dead Prior Arr	Dead After Arr	T/T Priv Veh	No Trans/Ref. Care	Assist	Other	No Pat. Found
ENG1	2	0	0	0	0	0	0	0	0	0	0	0	2	0
ENG3	1	0	0	0	0	0	0	0	0	0	0	0	1	0
RES1	53	12	27	13	0	0	0	0	0	0	0	0	1	0
RES2	43	6	19	13	0	0	0	2	1	0	0	1	1	0
RES3	50	11	30	6	0	0	0	0	1	0	0	1	1	0
Total	149	29	76	32	0	0	0	2	2	0	0	2	6	0

Runs by Service Level

Service Level	#	%	Recommended Service Level	#	%
Dispatched					
BLS	13	8.7%	BLS	113	75.8%
ALS	136	91.3%	ALS1	35	23.5%
SCT	N/A	N/A	ALS2	1	0.7%
			SCT	N/A	N/A
			Rotary Wing	N/A	N/A
			Fixed Wing	N/A	N/A

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

been marked on a run)

Type	BLS	%	ALS1	%	ALS2	%	SCT	%	Rotary Wing	%	Fixed Wing	%	Total	%
Auto Ins.	2	1.3%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	1.3%
None	111	74.5%	35	23.5%	1	0.7%	N/A	N/A	N/A	N/A	N/A	N/A	147	98.7%

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

Description	#	%
Abdominal Pain	6	4.0%
Airway Obstruction	1	0.7%
Allergic Reaction	1	0.7%
Alt. Level Conscious	5	3.4%
Anxiety	5	3.4%
Asthma Symptoms	1	0.7%
Back Pain (No Trauma)	4	2.7%
Behavioral Disorder	2	1.3%
CVA/Stroke	4	2.7%
Cardiac Arrest	2	1.3%
Cardiac Symptoms	1	0.7%
Chest Pain	10	6.7%
Diabetic Symptoms	1	0.7%
Dizziness	5	3.4%
Dyspnea-SOB	8	5.4%
Flu Symptoms	3	2.0%
Headache (no trauma)	1	0.7%
No Medical Problem	12	8.1%
OB/Gyn (comp.)	1	0.7%
Obvious Death	2	1.3%
Poisoning	2	1.3%
Psychiatric Emerg.	2	1.3%
Seizure	4	2.7%
Syncope/Fainting	2	1.3%
Trauma Injury	29	19.5%
Unconscious	1	0.7%
Unknown Medical	8	5.4%
Urination Problem	2	1.3%
Vomiting	4	2.7%
Weakness	9	6.0%
Left Blank	11	7.4%
Total	149	100.0%

Runs by Dispatch (EMD) Code

<u>Description</u>	<u>#</u>	<u>%</u>
1 Abdominal Pain	6	4.0%
10 Chest Pain [non-traumatic]	14	9.4%
11 Choking	1	0.7%
12 Convulsions/Seizures	5	3.4%
13 Diabetic	1	0.7%
17 Falls	22	14.8%
18 Headache	1	0.7%
19 Heart Problems A.I.D.C	2	1.3%
2 Allergies/Envenomations	1	0.7%
23 Overdose/poisoning	3	2.0%
25 Psychiatric/Abnormal behavior/Suicide Attempt	5	3.4%
26 Sick Person	24	16.1%
28 Stroke [CVA]	3	2.0%
29 Traffic/Accidents	14	9.4%
30 Traumatic Injuries	5	3.4%
31 Unconscious/Fainting	6	4.0%
32 Unknown Problem	1	0.7%
5 Back Pain	3	2.0%
6 Breathing Problems	13	8.7%
77 Not reported	4	2.7%
88 Not applicable	1	0.7%
9 Cardiac or Respiratory Arrest/Death	4	2.7%
99 Unknown	4	2.7%
<i>Left Blank</i>	6	4.0%
<i>Total</i>	149	100.0%

Transport From (Category)

	<u>#</u>	<u>%</u>
--Left Blank--	149	100.0%
<i>Total</i>	149	100.0%

Transport From (Facility)

	<u>#</u>	<u>%</u>
--Left Blank--	148	99.3%
Independence Village	1	0.7%
<i>Total</i>	149	100.0%

Transport To (Destination Facility)

	<u>#</u>	<u>%</u>
St Mary Livonia ER	88	59.1%
--Left Blank--	41	27.5%
UNIVERSITY OF MICHIGAN ER	5	3.4%
Providence Park ER-Nov	4	2.7%
St Joe Ann Arbor ER	3	2.0%
C.S. Mott Children's Hospital	3	2.0%
Beaumont Farmington Hills (Botsford)	2	1.3%
Henry Ford West Bloomfield	1	0.7%
No transport	1	0.7%
Henry Ford MAIN	1	0.7%
<i>Total</i>	149	100.0%

Inspection Volume

3/3/2020 12:12:48 PM

Filters:

- Inspection Source: **Internal Department Only**
- Start Date: **2/1/2020 12:00:00 AM**
- End Date: **2/29/2020 11:59:59 PM**
- Inspector: **-all-**
- Occupancy Type: **-all-**
- IFC Occupant Class: **-all-**
- Occupancy Number: **-all-**
- Zip Code: **-all-**
- Address: **-all-**
- Street Name: **-all-**
- Inspection Type: **-all Fire Safety types-**
- Section Number: **-all-**

Volume by Inspector

Conroy, William	# of Inspections ¹	Violations Cited	Occupant Sq. Ft.
Semi-Annual (twice a year) ^{FS}	2		7,500
2-Year ^{FS}	16		5,900
3-Year ^{FS}	8		158,600
Certificate of Occupancy ^{FS}	2		5,485
Hydromatic Test ^{FS}	1		0
Plan Review ^{FS}	5		38,500
Reoccupancy ^{FS}	1		11,700
Site Plan ^{FS}	4		60,000
Suppression System ^{FS}	2		0
Total	41	1	287,685

Totals

	# of Inspections ¹	Violations Cited	Violations Cleared ²	Violations Remaining	Occupant Sq. Ft.
Semi-Annual (twice a year) ^{FS}	2				7,500
2-Year ^{FS}	16				5,900
3-Year ^{FS}	8				158,600
Certificate of Occupancy ^{FS}	2				5,485
Hydromatic Test ^{FS}	1				0
Plan Review ^{FS}	5				38,500
Reoccupancy ^{FS}	1				11,700
Site Plan ^{FS}	4				60,000
Suppression System ^{FS}	2				0
Total⁵	41	1	0	1	287,685

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).


MCKENNA

Memorandum

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

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

SUBJECT: Planning and Zoning Services Monthly Report – February, 2020

DATE: March 3, 2020

PLANNING AND ZONING

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

Zoning and Planning Activity

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

Planning and Zoning Active Projects

PROJECT	CURRENT STATUS (updates for the month are shown in <u>underlined text</u>)
#2138 <i>Andover Forest CHO</i>	<u>Final Stamp issued, file closed.</u>
#2262 Plymouth Park & Eats 39411 Schoolcraft Rd.	Applicant granted extension for temporary Special Land Use permit to allow for seasonal operations until December 19, 2019. Applicant submitted a revised site plan for Planning Commission consideration at the December 18 th meeting; approved, with conditions. <u>Final Stamp pending.</u>
#2271 <i>Quick Pass Car Wash</i>	Final Stamp pending, submission by applicant is required.
#2303 41100 Plymouth Rd. <i>Burroughs</i>	<u>Final Stamp granted, file closed.</u>

HEADQUARTERS
235 East Main Street
Suite 105
Northville, Michigan 48167

O 248.596.0920
F 248.596.0930
MCKA.COM

Communities for real life.



Planning and Zoning Active Projects

PROJECT	CURRENT STATUS (updates for the month are shown in <u>underlined text</u>)
#2306 41661 Plymouth Rd. <i>Hillside Residences</i>	On November 14, 2018 the Planning Commission granted tentative site plan for 88 residential units and a revised development plan was recommended to the Board of Trustees on January 16, 2019. Pending Township Attorney review, Wayne County permits, and engineering review and all outstanding items and conditions of approval must be addressed, prior to further consideration. <u>On February 11, 2020 a 6-month extension, with a 3-month progress report was granted by the Board of Trustees.</u>
#2312 <i>Ponds at Andover</i>	Application for seven (7) single-family detached units on 11 acres submitted to the Township. A meeting with the applicant's team was held on October 18; <u>revisions to the site plan requested prior to tentative site plan (CHO) consideration by the Planning Commission, tentatively planned for the March 2020 Planning Commission meeting.</u>
#2314 15100 Fogg St.	Tentative site plan approval for new industrial building granted by the Planning Commission on December 12, 2018. <u>A six-month site plan extension request was granted by the Planning Commission at the November 20, 2019 meeting.</u>
#2320 <i>Innotech Business Park</i>	Final site plan approval, with conditions, granted by the Planning Commission for the Innotech Business Park on April 17, 2019 for infrastructure and utilities only. Applicant to submit for Final Stamp, pending all engineering permits and approvals.
#2325 40880 Ann Arbor Rd. <i>Burger King Remodel</i>	Tentative site plan approval, with conditions, granted by the Planning Commission at their March 20, 2019 meeting; <u>applicant is scheduled for the March, 2020 Planning Commission meeting.</u>
#2332 <i>Boleski Funeral Home</i>	Applicant withdrawn from the April 17, 2019 Planning Commission agenda. <u>Tentative site plan consideration is scheduled for the March Planning Commission meeting.</u>
#2340 43939 Plymouth Oaks Blvd.	Awaiting engineering approval for the Illmore parking lot expansion.
#2346 <i>Phoenix Mill</i>	<u>Tentative site plan is, to be considered by the Planning Commission for the restoration of the Phoenix Mill property, at the April Planning Commission meeting.</u>
#2348 <i>Plymouth Marketplace</i>	Redevelopment, under a 2016 PUD agreement, for the Henry Ford Health System and associated outlot at Haggerty and Ann Arbor Road; <u>administrative site plan review in progress.</u>
#2349 <i>General Drive Plymouth Storage</i>	Planning Commission approved both tentative and final site plan approval for a climate-controlled storage facility and associated covered RV parking, with conditions, at their December 18, 2019 meeting. <u>Final Stamp pending.</u>
#2351 <i>Suburban Cadillac Remodel</i>	Tentative site plan approval, with conditions, was granted by the Planning Commission at their January 15, 2020 meeting for building façade renovations. <u>Final site plan consideration is scheduled for the March Planning Commission meeting.</u>
#2352 <i>MJ Kitchen & Bath</i>	<u>Approved by the Planning Commission at their January 15, 2020 meeting for an ARC wall sign. Final site plan issued, file closed.</u>
#2353 <i>Atlas Tube</i>	<u>Administrative site plan for two building additions and landscape improvements, review in progress.</u>



Planning and Zoning Active Projects

PROJECT	CURRENT STATUS (updates for the month are shown in <u>underlined text</u>)
#2354 <i>Euro Stars Gymnastics</i>	<u>Special Land Use request for gymnastics facility. Planning Commission public hearing scheduled for April, 2020.</u>
#2355 <i>42480 Postiff Ave.</i>	Application for two additional professional office space buildings submitted to the Township. <u>Tentative and Final site plan consideration is scheduled for the March Planning Commission meeting.</u>
#2356 <i>42480 Postiff Ave</i>	Land Combination request for one resultant parcel made; the future lot will function as professional office space. Applicant submitted site plan for two additional professional office space buildings. <u>Administrative review in progress.</u>
#2357 <i>Bank of Ann Arbor</i>	<u>Administrative site plan for construction of a transformer, review in progress</u>
#2358 <i>47334 Joy Rd.</i>	Land division request for one resulting lot made; the future lot would be used for additional single-family homes. <u>Administrative review in progress.</u>

RECOMMENDATIONS AND NEXT MONTH OUTLOOK

- Township initiated rezoning of the Shearer Cemetery to the Public Lands district; a public hearing to be considered at a future Planning Commission meeting. Text amendment consideration for municipal cemeteries to be designated as a permitted land use in the Public Land zoning district.
- Review of parking standards, Article 24 of the Zoning Ordinance, is currently in process.
- Review of landscape standards, Article 26 of the Zoning Ordinance, is currently in progress.
- An update to the Zoning Map will be finalized once the GIS data is completed.
- Continued collaboration with the Northville Township Historic District Commission.
- Master Deed for Ridge 5 Corporate Park approved by the Board of Trustees—a plan for the public pathway to be presented and considered within the next 3 months.

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.

FOIA Monthly Report

Run Date: 03/01/2020 8:00 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
2/3/2020	AKT Peerless	Environmental Consultant Scott Henderson	Assessing Records Building Environment al Fire Report Public Services- Works	
2/11/2020		Mr Jeffery Clark	EMS Report	
2/10/2020	Dolenga & Dolenga	Lillian Blankenship	Other	
2/12/2020	Global Zoning LLC	Ms Shelly Labus	Building Planning Resolutions Zoning Other	
2/18/2020	BuildZoom	Janine Rugas	Building Zoning Other	
2/18/2020	n/a	Miss Shannon Thomas	Police Records Other	1.50
2/26/2020	Property Damage Recovery Specialists	Ron Paradoski	Fire Report	
2/18/2020	BuildZoom	Janine Rugas	Building	
2/21/2020	Ramboll	Ms. Samantha Becker	Building Fire Report	
Total Requests: 9				Total Dollars: 1.5

PD FOIA Monthly Report

Run Date: 03/01/2020 8:00 AM

Create Date	Company Name	Customer Full Name	Type of Information Requested	Amount of Payment
2/3/2020	Boria Law	Aaron Boria	Police Records	83.55
2/3/2020		Mrs. Carla Wester	Police Records	0.00
2/5/2020		Steven Szelag	Police Records	0.00
2/6/2020	Fox Hillis Chrysler Jeep	James Schebil	Police Records	0.00
2/6/2020		Melissa Truskowski	Police Records	0.00
2/6/2020		Carmen Miller	Police Records	0.00
2/10/2020		Nicholas Sierra	Police Records	
2/7/2020		mrs. Kristina Burford	Police Records	0.00
2/9/2020		Mr. Paul Scott	Police Records	0.00
2/10/2020		Mohammad Rustam	Police Records	0.00
2/10/2020		Amy Hammye	Police Records	
2/10/2020	Crash Technology	Mr. Weldon Greiger	Police Records	0.00
2/11/2020		Ms Julie Stratton	Police Records	0.00
2/11/2020		Kendra Hill	Police Records	10.60
2/10/2020		Kristin Lobron	Police Records	4.70
2/18/2020		Sally Lemus	Police Records	0.00
2/18/2020		Daniel Jones	Police Records	0.00
2/18/2020	LexisNexis	LexisNexis	Police Records	0.00
2/18/2020	Gordon & Pont	Daresha McCloud	Police Records	0.00
2/19/2020		Jennifer Smith	Police Records	0.00
2/19/2020		Ava Sills	Police Records	0.00
2/19/2020	Oak Haven	Cara Czarnota	Police Records	0.00
2/18/2020	n/a	Miss Shannon Thomas	Police Records Other	1.50
2/20/2020		Jennifer Smith	Police Records	0.00
2/21/2020		Derek Bradley	Police Records	2.90
2/24/2020		Jan Yovanovic	Police Records	
2/6/2020	Michigan Criminal Lawyers	Scott Weinberg	Police Records	33.40
2/24/2020	Metropolitan Reporting Bureau	Metropolitan Reporting Bureau	Police Records	0.00
2/26/2020	Fieger, Fieger, Kenny & Harrington, P.C.	Fieger, Fieger, Kenny & Harrington, P.C.	Police Records	0.00
2/27/2020		Shawn White	Police Records	0.00
2/28/2020		Tyler Jarvela	Police Records	0.00
Total Requests: 31				Total Dollars: 136.65

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MARCH 24, 2020**

CONSENT AGENDA

ITEM D.3

APPROVAL OF TOWNSHIP BILLS

BOARD DATE

3/24/2020

FUND NAME	FUND NUMBER	PAYROLL & INVOICES PAID		
		TOTAL INC PAYROLL	PRIOR TO MEETING	INVOICES PAID AFTER BOARD REVIEW
GENERAL FUND	101	952,730.88	809,752.60	142,978.28
SWD	226	109,666.34	6,459.60	103,206.74
IMPROV. REV.	246	-	-	
DRUG FORFEITURE	265	-	-	
DRUG FORFEITURE	266	-	-	
DRUG FORFEITURE	267	-	-	
GOLF COURSE FUND	510	-	-	
SENIOR TRANSPORTATION	588	7,269.51	7,269.51	
WATER & SEWER	592	631,821.31	268,876.26	362,945.05
TRUST& AGENCY	701	10,479.63	10,479.63	
POLICE BOND FUND	702	12,704.00	12,704.00	
TAX POOL	703	11,178.37	11,178.37	
SPECIAL ASSESS CAPITAL	805	610.51	38.01	572.50
	TOTAL	1,736,460.55	1,126,757.98	609,702.57

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Charter Township of Plymouth
AP Invoice Listing - Board Report

BR 3/18/20 Page: 21/16

VENDOR INFORMATION

INVOICE INFORMATION

ADVANCED DISPOSAL

TWP FACILITIES - MAR 2020 FEES

101-336-776.000
 101-265-776.000
 592-172-776.000
 101-336-776.000
 101-265-815.000
 101-691-931.000

FIRE STN 3 TRASH
 TWP HALL TRASH/RECYCLE
 DPW TRASH
 FIRE STN 2 TRASH
 FRIENDSHIP STATION TRASH
 TWP PARK - ON-CALL COLLECTION TRASH

25.00
 170.00
 68.00
 25.00
 25.00
 125.00

Invoice Amount: \$438.00
Check Date: 03/24/2020

Advanced Satellite Communications

INV. 45733 2/14/2020 DEFECTIVE UPS EQUIPME

101-325-851.000

Security Service Labor

208.00

Invoice Amount: \$208.00
Check Date: 03/24/2020

ALLIE BROTHERS UNIFORMS

UNIFORMS FOR FF LOUDON

101-336-758.000
 101-336-758.000
 101-336-758.000
 101-336-758.000

PANTS FOR FF LOUDON
 BOOTS
 SHIRT
 EMB NAME

164.97
 140.00
 69.99
 5.00

Invoice Amount: \$379.96
Check Date: 03/24/2020

ALLIE BROTHERS UNIFORMS

UNIFORMS FOR D. SUITER

101-336-758.000

UNIFORMS FOR FF SUITER

575.96

Invoice Amount: \$575.96
Check Date: 03/24/2020

ALLIE BROTHERS UNIFORMS

UNIFORMS - FF GILO

101-336-758.000
 101-336-758.000

COAT
 PANTS

249.99
 74.99

Invoice Amount: \$324.98
Check Date: 03/24/2020

ALLIE BROTHERS UNIFORMS

UNIFORM PANTS FF INMAN

101-336-758.000

UNIFORM PANTS - FF INMAN

194.97

Invoice Amount: \$194.97
Check Date: 03/24/2020

ALLIE BROTHERS UNIFORMS

BOOTS FF SUITER

101-336-758.000

BOOTS - FF SUITER

199.99

Invoice Amount: \$199.99
Check Date: 03/24/2020

ALLIE BROTHERS UNIFORMS

HAT & JACKET FOR INMAN

101-336-758.000
 101-336-758.000

CROWN HAT
 DRESS JACKET

59.99
 274.99

Invoice Amount: \$334.98
Check Date: 03/24/2020

ALLIE BROTHERS UNIFORMS

INV. 79011 2/24/2020 NEW HIRE UNIFORM EQUI

101-305-758.000
 101-305-758.000
 101-305-758.000
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 101-305-758.000
 101-305-758.000

UNIFORM GARRISON BELT
 UNIFORM DUTY BELT
 UNIFORM TIE
 UNIFORM GARRISON HAT
 UNIFORM DICKIE
 UNIFORM MOCK TURTLENECK
 UNIFORM CUFF STRAP
 UNIFORM S/S SHIRT
 UNIFORM ASP HOLDER
 UNIFORM PANTS
 UNIFORM SIDE/SAP POCKET BOTH
 UNIFORM L/S SHIRT
 UNIFORM NAME TAG/PLATE/BADGE

34.99
 71.99
 6.00
 54.99
 16.99
 36.99
 13.99
 149.97
 24.99
 164.97
 90.00
 155.97
 14.99

Invoice Amount: \$1,486.76
Check Date: 03/24/2020

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Charter Township of Plymouth
AP Invoice Listing - Board Report

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VENDOR INFORMATION

INVOICE INFORMATION

	101-305-758.000	UNIFORM BOOTS	230.00
	101-305-758.000	UNIFORM SWEATER	68.99
	101-305-758.000	UNIFORM COAT	299.99
	101-305-758.000	UNIFORM HOLSTER FOR GLOCK	50.95
ALLIE BROTHERS UNIFORMS		Invoice Amount:	\$883.35
INV. 79127 3/5/2020 UNIFORM EQUIPMENT		Check Date:	03/24/2020
	101-305-758.000	UNIFORM CUFF CASE	104.97
	101-305-758.000	UNIFORM KEEPERS (SET)	44.97
	101-305-758.000	UNIFORM ASP HOLDER	112.50
	101-305-758.000	UNIFORM PREP HOLDER	104.97
	101-305-758.000	UNIFORM HANDCUFFS	96.00
	101-305-758.000	UNIFORM ASP BATON	344.97
	101-305-758.000	UNIFORM FLASHLIGHT HOLDER	74.97
ALPHAGRAPHS #336		Invoice Amount:	\$129.00
GENERAL POLICE DEPT. BUSINESS CARDS W/BL		Check Date:	03/24/2020
	101-305-727.000	BLACK & BLUE RAISED INK-BRIGHT WHITE 80	129.00
ALPHAGRAPHS #336		Invoice Amount:	\$105.00
ENCAPSULATE DRAWINGS		Check Date:	03/24/2020
	101-371-727.000	INVOICE 128196	105.00
AMERICAN WATER WORKS ASSOCIATION		Invoice Amount:	\$224.00
MEMBERSHIP TERM 4/1/2020-3/31/2021		Check Date:	03/24/2020
	592-172-958.000	MEMBERSHIP	224.00
APOLLO FIRE APPARATUS REPAIR		Invoice Amount:	\$638.21
BRACKETS		Check Date:	03/24/2020
	101-336-979.000	HYD BRACKET	34.00
	101-336-979.000	CLAMPS	120.00
	101-336-979.000	MOUNTING BRACKET	222.00
	101-336-979.000	JUMBO LOK	248.00
	101-336-979.000	SHIPPING	14.21
APOLLO FIRE EQUIPMENT		Invoice Amount:	\$1,115.00
CLASS "A" FOAM		Check Date:	03/24/2020
	101-336-836.000	CLASS "A" FOAM	960.00
	101-336-836.000	FREIGHT	155.00
APOLLO FIRE EQUIPMENT		Invoice Amount:	\$147.98
FLARES		Check Date:	03/24/2020
	101-336-836.000	CHIMFEX - CHIMNEY SUPPRESSANT/8	136.00
	101-336-836.000	FREIGHT	11.98
APOLLO FIRE EQUIPMENT		Invoice Amount:	\$651.78
HOTSTICK & WRENCHES		Check Date:	03/24/2020
	101-336-979.000	HOTSTICK & WRENCHES W/FREIGHT	651.78
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$24.04
LOGIC & LEGACY TEST W ELECTION SOURCE		Check Date:	03/24/2020
	101-215-813.000	LOGIC/LEGACY TEST	24.04
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$56.40
AD FOR BIDS FOR INTERIOR DRAINAGE IMPROV		Check Date:	03/24/2020
	101-336-727.000	AD FOR FS #2 BIDS	56.40

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Charter Township of Plymouth
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VENDOR INFORMATION

INVOICE INFORMATION

ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$46.40
PLANNING COMMISSION HEARING - SPECIAL LA		Check Date:	03/24/2020
101-801-813.000	SP LAND USE HEARING		46.40
ASSOCIATED NEWSPAPERS OF MICHIGAN		Invoice Amount:	\$48.16
HEARING ON ASSESSMENT BOARD OF REVIEW D		Check Date:	03/24/2020
101-801-813.000	BOR HEARING DATES		48.16
Azteca Systems, LLC		Invoice Amount:	\$500.00
DESIGNER PART 1 CITY WORKS		Check Date:	03/24/2020
592-172-960.000	DESIGNER PART 1 CITY WORKS		500.00
Azteca Systems, LLC		Invoice Amount:	\$500.00
CITYWORKS DESIGNER PART 2		Check Date:	03/24/2020
592-172-820.000-20	G. WOJCIK DESIGNER PART 2		500.00
B & R JANITORIAL SUPPLY		Invoice Amount:	\$199.32
DISINFECTANT WIPES		Check Date:	03/24/2020
101-336-836.000	DISINFECTANT WIPES		199.32
B & R JANITORIAL SUPPLY		Invoice Amount:	\$67.20
CLOROX WIPES		Check Date:	03/24/2020
101-265-776.000	INVOICE 188979		67.20
BATTERIES PLUS BULBS		Invoice Amount:	\$171.61
INV. P24994941 3/9/2020 BATTERIES FOR POLI		Check Date:	03/24/2020
101-305-727.000	3 VOLT		63.80
101-305-727.000	AAA BATTERIES		13.98
101-305-727.000	3 VOLT 123 BATTERIES		77.85
101-305-727.000	AA BATTERIES		15.98
BATTERY SOLUTIONS, LLC.		Invoice Amount:	\$76.88
BATTERY RECYCLE - CHANGE TO LARGE VOLUME		Check Date:	03/24/2020
226-226-810.600	55 GALLON STEEL DRUM		59.00
226-226-810.600	SHIPPING AND HANDLING FEE		17.88
BATTERY SOLUTIONS, LLC.		Invoice Amount:	\$109.95
Battery Recycle		Check Date:	03/24/2020
226-226-810.600	IRECYCLE - FILLED PAIL #A498910_02/19/20		109.95
BATTERY SOLUTIONS, LLC.		Invoice Amount:	\$109.95
Battery Recycle		Check Date:	03/24/2020
226-226-810.600	IRECYCLE - FILLED PAIL #A499744_02/24/20		109.95
BIO-CARE INC		Invoice Amount:	\$350.00
MEDICAL EXAM FOR HAZMAT - G. VILLET		Check Date:	03/24/2020
101-336-835.000	MEDICAL SCREENING FOR HAZMAT - FF VILLE		350.00
BLACKWELL FORD INC.		Invoice Amount:	\$150.00
#358665 FORD F-550 REPAIRED LEAK 2019		Check Date:	03/24/2020
592-291-863.000	LABOR		150.00
BLACKWELL FORD INC.		Invoice Amount:	\$75.64
INV. 361579 2/21/2020 - VEHICLE REPAIR/10816		Check Date:	03/24/2020
101-305-863.000	THE WORKS OIL CHANGE/REMOVE NAIL IN TI		75.64

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BLACKWELL FORD INC.		Invoice Amount:	\$622.47
R1 AIR CLEANER HOUSING REPLACED		Check Date:	03/24/2020
101-336-863.000	R 1 AIR CLEANER HOUSING REPLACED		622.47
BLACKWELL FORD INC.		Invoice Amount:	\$265.57
INV. 362444 3/10/2020 - VEHICLE REPAIR/1280		Check Date:	03/24/2020
101-305-863.000	OIL CHANGE/REPLACE BATTERY		265.57
BLACKWELL FORD INC.		Invoice Amount:	\$151.91
INV. 362464 3/11/2020 - VEHICLE REPAIR/C0749		Check Date:	03/24/2020
101-305-863.000	OIL CHANGE/REPLACE TPMS SENSOR		151.91
BLACKWELL FORD INC.		Invoice Amount:	\$889.72
INV. 361835 2/27/2020 - VEHICLE REPAIR/B3211		Check Date:	03/24/2020
101-305-863.000	TIREPLUG/OIL CHG/FRONT & REAR BRAKES		889.72
OCCUPATIONAL HEALTH CENTERS OF MI		Invoice Amount:	\$44.50
ZACH PUMPHREY RANDOM SCREENING - INV #		Check Date:	03/24/2020
592-172-727.000	PUMPHREY SCREENING		44.50
OCCUPATIONAL HEALTH CENTERS OF MI		Invoice Amount:	\$82.50
RECERTIFICATION - JAMES BARTLETT DPW - - I		Check Date:	03/24/2020
592-172-818.000	JAMES BARTLETT (DPW)		82.50
CMP DISTRIBUTORS, INC.		Invoice Amount:	\$3,134.00
QUOTE #8329 1/6/12020 GLOCK 17T SIMUNITI		Check Date:	03/24/2020
101-305-978.000	SIMUNITION 9MM FX MARKING CARTRIDGE		514.00
101-305-978.000	SIMUNITION 5.56 FX MARKING CARTRIDGES		662.00
101-305-978.000	SIMUNITION 5308990 CONVERSION KIT		570.00
101-305-978.000	SIMUNITION 5314140SP 5.56MM FX MAGAZIN		224.00
101-305-978.000	SIMUNITION 8971770 FX 9000		224.00
101-305-978.000	SIMUNITION 8971771 FX 9000		94.00
101-305-978.000	SIMUNITION 8971790 FX 9002 BLACK HELMET		640.00
101-305-978.000	SIMUNITION 8971764 FX 9000		176.00
101-305-978.000	FREIGHT		30.00
C M 2 DESIGNS		Invoice Amount:	\$20.00
T SHIRT FF MNGAN		Check Date:	03/24/2020
101-336-758.000	T SHIRT FF MANGAN		20.00
C M 2 DESIGNS		Invoice Amount:	\$70.00
JOB SHIRT FF SUITER		Check Date:	03/24/2020
101-336-758.000	JOB SHIRT FF SUITER		70.00
C M 2 DESIGNS		Invoice Amount:	\$156.00
SHIRTS & HAT FF RANDALL		Check Date:	03/24/2020
101-336-758.000	SHIRTS AND HAT		156.00
C M 2 DESIGNS		Invoice Amount:	\$79.00
SHIRT FOR FF MALLARI		Check Date:	03/24/2020
101-336-758.000	SHIRT FOR FF MALLARI		79.00
CSX TRANSPORTATION INC		Invoice Amount:	\$200.00
CSX FEES DUE 4/6/2020		Check Date:	03/24/2020
592-291-932.000	ANNUAL FEE 04/06/2020-04/05/2021		200.00

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CDW GOVERNMENT INC			Invoice Amount:	\$2,155.50
O365 MAIL MIGRATION IMPLEMENTATION (2019			Check Date:	03/24/2020
101-201-978.000	O365 Mail Migration Implementation			2,155.50
CDW GOVERNMENT INC			Invoice Amount:	\$1,284.80
BACKUPEXEC RENEWAL - MIDEAL - QUOTE LFRJ			Check Date:	03/24/2020
101-290-941.000	BackupExec Software Renewal			1,284.80
CDW GOVERNMENT INC			Invoice Amount:	\$487.50
O365 MAIL MIGRATION IMPLEMENTATION (2019			Check Date:	03/24/2020
101-201-978.000	O365 Mail Migration Implementation			487.50
CDW GOVERNMENT INC			Invoice Amount:	\$5,126.28
DATA SWITCHES STATION 2 &3 PHONE RELATE			Check Date:	03/24/2020
101-290-818.000	CISCO SWITCH - WS-C2960X-24PD-L			5,126.28
CINTAS CORPORATION - 300			Invoice Amount:	\$225.08
INV. 4043982697 2/28/2020 MAT SERVICE FOR			Check Date:	03/24/2020
101-305-776.000	Mats for pd			225.08
CODE SAVVY CONSULTANTS LLC			Invoice Amount:	\$255.00
PLAN REVIEW FOR FIRE ALARM FOR AIDENT CO			Check Date:	03/24/2020
101-371-818.000	INVOICE 1637			255.00
CODE SAVVY CONSULTANTS LLC			Invoice Amount:	\$535.00
SPRINKLER SYSTEM PLAN REVIEW			Check Date:	03/24/2020
101-371-818.000	INVOICE 1623 RIVIAN MOTORS			535.00
CORPORATE CLEANING GROUP INC			Invoice Amount:	\$3,428.76
MONTHLY CLEANING			Check Date:	03/24/2020
101-305-776.000	INVOICE 10061			1,277.76
101-336-776.000	INVOICE 10061			116.00
592-172-776.000	INVOICE 10061			261.00
101-265-776.000	INVOICE 10061			1,249.00
101-325-818.400	INVOICE 10061			525.00
CORPORATE CLEANING GROUP INC			Invoice Amount:	\$405.00
MONTHLY CLEANING			Check Date:	03/24/2020
592-172-776.000	INVOICE 10113			345.00
101-265-858.000	INVOICE 10113			60.00
CORRIGAN OIL COMPANY			Invoice Amount:	\$1,339.25
#698924 2/20/2020			Check Date:	03/24/2020
592-291-863.000	Fuel Tax Recap			9.44
592-291-863.000	Environmental Fee			6.95
592-291-863.000	GE87 GAS-ETHANOL			824.03
592-291-863.000	DYED ULTRA LOW SULFER #2 MIX			498.83
CRAWFORD DOOR SALES			Invoice Amount:	\$500.00
STA#3 DOOR REPAIR			Check Date:	03/24/2020
101-336-776.000	STA#3 DOOR REPAIR 3/9/20			500.00
DC Dental, Inc.			Invoice Amount:	\$41.75
INV. 644272IN 2/27/2020 EARLOOP MASKS FO			Check Date:	03/24/2020
101-325-727.000	MASKS			36.80
101-325-727.000	HANDLING FEE			4.95

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DELWOOD SUPPLY CO.		Invoice Amount:	\$91.65
PARKS - INVOICE # 1912-005786 MEN'S RESTR		Check Date:	03/24/2020
101-691-978.000	PARKS RR - VALVE # 1912-005786		91.65
Douglass Safety Systems, LLC		Invoice Amount:	\$597.20
TOOLS		Check Date:	03/24/2020
101-336-978.001	AQXES		208.96
101-336-978.001	TNT TOOLS		277.83
101-336-978.001	SLEDGE		48.60
101-336-978.001	FREIGHT		61.81
Douglass Safety Systems, LLC		Invoice Amount:	\$157.29
GRIPPER HOSE		Check Date:	03/24/2020
101-336-978.001	GRIPPER HOSE		157.29
Douglass Safety Systems, LLC		Invoice Amount:	\$448.62
BRACKETS FOR EQUIPMENT ON VEHICLES		Check Date:	03/24/2020
101-336-978.001	BRACKETS TO HOLD EQUIPMENT ON VEHICLE		448.62
Douglass Safety Systems, LLC		Invoice Amount:	\$1,584.87
MOUNTS FOR EQUIPMENT ON VEHICLES		Check Date:	03/24/2020
101-336-863.000	EQUIPMENT MOUNTS FOR VEHICLES		1,584.87
Douglass Safety Systems, LLC		Invoice Amount:	\$654.59
#45670 STREAMLIGHT 72" EXT SCENE LIGHT		Check Date:	03/24/2020
101-336-978.001	PORTABLE SCENE LIGHT W/FREIGHT		654.59
Douglass Safety Systems, LLC		Invoice Amount:	\$47.76
HYDRANT WRENCH		Check Date:	03/24/2020
101-336-979.000	HYD WRENCH		47.76
Douglass Safety Systems, LLC		Invoice Amount:	\$309.97
SPANNER SET		Check Date:	03/24/2020
101-336-979.000	SPANNER SETS		309.97
Douglass Safety Systems, LLC		Invoice Amount:	\$805.54
HOSE CLAMPS		Check Date:	03/24/2020
101-336-979.000	HOSE CLAMP W/FREIGHT		805.54
Douglass Safety Systems, LLC		Invoice Amount:	\$2,480.37
3 WHITE HELMETS, 4 BLACK HELMETS		Check Date:	03/24/2020
101-336-758.100	HONEYWELL FIRE HELMETS - WHITE		1,050.00
101-336-758.100	HONEYWELL FIRE HELMETS - BLACK		1,400.00
101-336-758.100	FREIGHT		30.37
DE WOLF & ASSOCIATES		Invoice Amount:	\$510.00
INV. 2858 1/10/2020 FTO UPDATE TRAINING		Check Date:	03/24/2020
101-305-960.000	OFC. KING & OFC. MCPARLAND - FEB 26		510.00
DON'S SMALL ENGINE REPAIR, INC		Invoice Amount:	\$2,474.69
PARKS - TORO WORKMAN REPLACE ENGINE - IN		Check Date:	03/24/2020
101-691-931.000	INV. # 51107		2,474.69
DON'S SMALL ENGINE REPAIR, INC		Invoice Amount:	\$1,648.22
PARKS -ZERO TURN REPLACE RIGHT HYDRO - IN		Check Date:	03/24/2020
101-691-931.000	INV. # 51108		1,648.22

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EJ USA, INC.			Invoice Amount:	\$1,149.30
HYDRANT PARTS			Check Date:	03/24/2020
	592-291-934.000	HYDRANT PARTS		1,149.30
EJ USA, INC.			Invoice Amount:	\$2,293.08
HYDRANT PARTS #00330265			Check Date:	03/24/2020
	592-291-934.000	HYDRANT PARTS		2,293.08
EHLERS HEATING & AIR CONDITIONING			Invoice Amount:	\$235.00
REPLACE INDUCER ASSEM			Check Date:	03/24/2020
	101-336-776.000	REPLACED INDUCER ASSEMBLY		235.00
ELLSWORTH INDUSTRIES			Invoice Amount:	\$898.40
LIMESTONE 2/24/2020 #19801			Check Date:	03/24/2020
	592-291-935.000	6A LIMESTONE TRK220		898.40
ENGRAVING CONNECTION			Invoice Amount:	\$72.00
TAGS FOR GROSS, MACK, FOX			Check Date:	03/24/2020
	101-336-978.001	NAME TAGS FOR BC GROSS, MACK & FOX		72.00
FEDEX			Invoice Amount:	\$16.34
INV. 6-926-17655 2/12/2020 PACKAGE SHIPPED			Check Date:	03/24/2020
	101-305-727.000	PACKAGE SHIPPED TO ALLIED 100		16.34
FELLRATH, PATRICK			Invoice Amount:	\$59.80
MILEAGE REIMBURSEMENT FEB 20			Check Date:	03/24/2020
	592-291-863.000	MILEAGE REIMBURSEMENT FEB 20		59.80
VAG USA, LLC			Invoice Amount:	\$7,604.00
PRV KITS			Check Date:	03/24/2020
	592-443-937.000	P7PILOT KITS		1,690.00
	592-443-937.000	P1PILOT KITS		246.00
	592-443-937.000	R8 KITS		2,192.00
	592-443-937.000	R12 KIT		899.00
	592-443-937.000	GABR KITS		1,096.00
	592-443-937.000	R6 KIT		359.00
	592-443-937.000	GA10W		660.00
	592-443-937.000	AC13 KITS		462.00
	592-443-937.000	SHIPPING		0.00
GFL Environmental USA, Inc.			Invoice Amount:	\$102,900.00
FEB 2020 - RESIDENTIAL COLLECTION FEE			Check Date:	03/24/2020
	226-226-810.000	FEB 2020 TRASH		66,500.00
	226-226-810.000	FEB 2020 RECYCLING		18,550.00
	226-226-810.000	FEB 2020 YARD WASTE		17,850.00
GARRETT AUTO AND TRUCK SVC			Invoice Amount:	\$436.38
ENGINE REPAIR			Check Date:	03/24/2020
	101-371-863.000	INVOICE 42410		436.38
General Linen & Uniform Service			Invoice Amount:	\$42.75
INV. 0279948 2/14/2020 PRISONER BLANKET CL			Check Date:	03/24/2020
	101-325-851.000	Blanket Cleaning		42.75
General Linen & Uniform Service			Invoice Amount:	\$15.75
INV. 0281291 2/21/2020 PRISONER BLANKET C			Check Date:	03/24/2020
	101-325-851.000	Blanket Cleaning		15.75

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General Linen & Uniform Service		Invoice Amount:	\$9.00
INV. 0282638 2/28/2020 PRISONER BLANKET CL		Check Date:	03/24/2020
101-325-851.000	Blanket Cleaning		9.00
GOVCONNECTION, INC.		Invoice Amount:	\$1,470.06
APC RACKMOUNT UPS - STATION 2 AND 3 - QUO		Check Date:	03/24/2020
101-290-941.000	APS SMARTUPS RM 1500 - SMX1500RM2U		1,470.06
GROSS, SCOTT		Invoice Amount:	\$400.00
REIM FOR BOOTS GROSS		Check Date:	03/24/2020
101-336-758.000	BOOTS		400.00
GUARDIAN ALARM CO		Invoice Amount:	\$270.33
ALARM BILLING PLYMOUTH TOWNSHIP PUMP H		Check Date:	03/24/2020
592-172-818.000	Monitoring, Maintenance & Services		270.33
HALT FIRE INC		Invoice Amount:	\$2,044.08
1992 PIERCE E7139 PUMP & ANTIFREEZE		Check Date:	03/24/2020
101-336-863.000	1992 PIERCE NEW WATER PUMP AND HOSES		2,044.08
HALT FIRE INC		Invoice Amount:	\$421.32
E3 PUMP DRAIN		Check Date:	03/24/2020
101-336-863.000	E3 REPLACED PUMP DRAIN		421.32
HALT FIRE INC		Invoice Amount:	\$2,041.06
E3 #11526 OIL CHG, PUMP TEST, REP PRIMER		Check Date:	03/24/2020
101-336-863.000	E3 #11526 OIL CHG, PUMP TEST, REP PRIME		2,041.06
HALT FIRE INC		Invoice Amount:	\$5,270.50
E2 REBUILT VALVES,		Check Date:	03/24/2020
101-336-863.000	E2 REBUILT VALVES,		5,270.50
HALT FIRE INC		Invoice Amount:	\$3,702.85
E2 GRAPHICS		Check Date:	03/24/2020
101-336-970.000	E2 GRAPHICS		3,702.85
Hallahan & Associates, PC		Invoice Amount:	\$680.16
INVOICE # 17061 ASSESSING LEGAL SERVICES F		Check Date:	03/24/2020
101-209-826.000	INV. # 17061 - ASSESS. LEGAL		680.16
HEMMING,POLACZYK,CRONIN,SMITH,		Invoice Amount:	\$11,926.38
LEGAL SERVICES FEBRUARY 2020 SERVICES (KE		Check Date:	03/24/2020
101-290-825.000	ORDINANCE PROSECUTIONS		6,667.50
101-290-827.000	COMMUNITY DEVELOPMENT		1,404.37
101-290-826.000	ADMIN		2,848.13
101-290-826.000	MISC.		22.00
101-290-826.000	WATER AND SEWER		984.38
HYDRO CORP		Invoice Amount:	\$1,851.00
CROSS CONNECTION CONTROL PROGRAM FEB 2		Check Date:	03/24/2020
592-291-804.000	CROSS CONNECTION CONTROL PROGRAM FEB		1,851.00
IRON MOUNTAIN		Invoice Amount:	\$315.12
OFFSITE STORAGE - MARCH 2020 + SERVICE &		Check Date:	03/24/2020
101-215-818.000	OFFSITE STORAGE - MAR 2020		315.12

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K & D PLUMBING, INC.		Invoice Amount:	\$115.00
REPAIR LEAK IN 1.5" COPER PIPE PARKS		Check Date:	03/24/2020
101-691-818.000	INVOICE 3-3- 2020		115.00
K & D PLUMBING, INC.		Invoice Amount:	\$535.00
PARK BATHROOM REPAIRS PARK		Check Date:	03/24/2020
101-691-818.000	LAKEPOINT MISC LEAKS AND INSTALL WATER		370.00
101-691-818.000	MCLUMPHA PARK URINALS REPAIRED		165.00
Kadi, Meriem		Invoice Amount:	\$31.23
REIMBURSEMENT FOR DINNER FOR BOARD OF R		Check Date:	03/24/2020
101-247-963.000	BOARD OF REVIEW DINNER 3-9-2020		31.23
KITCHEN, SPENCER		Invoice Amount:	\$70.00
DEQ Drinking Water Operator Training and Certifi		Check Date:	03/24/2020
592-172-960.000	TRAINING CERTIFICATION 2020		70.00
KNIGHT TECHNOLOGY GROUP, INC.		Invoice Amount:	\$150.00
FIREWALL MONITORING FEB 2020 - INVOICE# 1		Check Date:	03/24/2020
101-290-941.000	FIREWALL MONITORING - MAR 2020		150.00
KNIGHT TECHNOLOGY GROUP, INC.		Invoice Amount:	\$1,500.00
DATTO CLOUD BACKUP SUBSCRIPTION FOR 202		Check Date:	03/24/2020
101-290-941.000	CLOUD BACKUP MONTHLY SUBSCRIPTION-202		1,500.00
KONICA MINOLTA BUSINESS SOLUTIONS		Invoice Amount:	\$478.45
COPY CHARGES - FEBRUARY 2020		Check Date:	03/24/2020
101-371-727.000	Color Copies - Bldg C353		131.85
101-371-727.000	B&W Copies - Bldg C353		21.53
101-215-727.000	Color Copies - Clerk C451		313.37
101-215-727.000	B&W Copies - Clerk C451		11.70
LARSON, OSCAR W. CO.		Invoice Amount:	\$232.37
#729725 3/6/2020		Check Date:	03/24/2020
592-291-863.000	labor		142.50
592-291-863.000	HS&E		10.00
592-291-863.000	MATERIAL		79.87
LASER TECHNOLOGY INC.		Invoice Amount:	\$3,990.00
LTI 20/20 TRUSPEED LASER SERIES - QUOTE DA		Check Date:	03/24/2020
101-305-978.000	LTI 20-20 TRUSPEED LR #7006055		3,990.00
LB Office		Invoice Amount:	\$128.94
CHAIRMAT		Check Date:	03/24/2020
101-371-727.000	INVOICE 719814-0		128.94
AutoZone		Invoice Amount:	\$23.12
LED SPEAKER		Check Date:	03/24/2020
101-336-863.000	LED SPEAKER		23.12
AutoZone		Invoice Amount:	\$112.42
VEHICLE MAINT PRODUCTS		Check Date:	03/24/2020
101-336-863.000	VEHICLE MAINT PROD		112.42
MICHIGAN FIRE INSPECTORS SOCIETY		Invoice Amount:	\$195.00
MARCH SEMINAR-WM CONROY		Check Date:	03/24/2020
101-336-960.000	MARCH SEMINAR FOR WM CONROY		195.00

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INVOICE INFORMATION

M H R BILLING SERVICES

MONTHLY BILLING FEE

101-336-959.000

MONTHLY BILLING FEE

Invoice Amount:

\$450.00

Check Date:

03/24/2020

450.00

MacAllister Rentals

6 YARD DUMP TRUCK SINGLE AXLE #R86343804

592-291-945.000

592-291-945.000

592-291-945.000

592-291-945.000

6 YARD DUMP TRUCK SINGLE AXLE

environmental fee

TAX

RENTAL PROTECTION PLAN

Invoice Amount:

\$2,205.86

Check Date:

03/24/2020

1,800.00

11.00

124.86

270.00

MACNLOW ASSOCIATES

INV. 1223 3/2/2020 CRITICAL SUPERVISORY ISS

101-325-960.000

SUPERVISOR FELL - FEB. 27 & 28, 2020

Invoice Amount:

\$375.00

Check Date:

03/24/2020

375.00

MARSH POWER TOOLS

CHOP SAW

101-336-979.000

CHOP SAW

Invoice Amount:

\$40.95

Check Date:

03/24/2020

40.95

Marquis Food Service, Inc.

INV. 9299 3/6/2020 PRISONER MEALS

101-325-818.400

101-325-818.400

101-325-818.400

Turkey Subs w/cheese

Breakfast Sandwiches

Delivery

Invoice Amount:

\$94.00

Check Date:

03/24/2020

50.00

39.00

5.00

MCKENNA ASSOCIATES INC

PROFESSIONAL SERVICES - FEBRUARY 2020 - 9

101-371-818.500

101-371-818.500

101-371-818.500

101-371-818.500

PREP & ATTEND MTGS (DETAIL ATTACH)

#2318-PONDS OF ANDOVER SPR SITE PLAN

#2355-42480 POSTIFF AVENUE SIT PLAN

ADDITIONAL SERVICES - DETAILS ATTACHED

Invoice Amount:

\$2,952.50

Check Date:

03/24/2020

962.50

750.00

910.00

330.00

MCKENNA ASSOCIATES INC

PROFESSIONAL SERVICES - JANUARY 2020 - IN

101-371-818.500

101-371-818.500

11.90 - 1/2 DAY ON-SITE SERVICES (70%)

.70 - FULL DAYS (70%)

Invoice Amount:

\$5,036.50

Check Date:

03/24/2020

4,522.00

514.50

MELOW, STEVE

Training & Certification

592-172-960.000

Reimbursement - DEQ Training

Invoice Amount:

\$70.00

Check Date:

03/24/2020

70.00

ELECTION SOURCE

Magnetic Card Readers

101-262-727.000

101-262-727.000

ICC CLEANING KIT

SHIPPING

Invoice Amount:

\$50.40

Check Date:

03/24/2020

38.00

12.40

ELECTION SOURCE

TABLE TOP VOTING BOOTHS

101-262-727.000

101-262-727.000

VOTING BOOTHS

SHIPPING

Invoice Amount:

\$387.34

Check Date:

03/24/2020

350.00

37.34

MDEQ - STATE OF MICHIGAN

2019 WATER USE REPORTING FEE #761-105003

592-172-958.000

2019 WATER USE REPORTING FEE

Invoice Amount:

\$200.00

Check Date:

03/24/2020

200.00

MI MUNICIPAL TREASURERS ASSOC.

MMTA 2020 ADVANCED INSTITUTE - FULL CONFE

Invoice Amount:

\$325.00

Check Date:

03/24/2020

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VENDOR INFORMATION

INVOICE INFORMATION

	101-215-960.000	2020 MMTA CONFERENCE	325.00
MICHIGAN, STATE OF		Invoice Amount:	\$224.45
QUALITY ASSURANCE ASSESSMENT 1/1/20-3/31/		Check Date:	03/24/2020
101-336-959.000	QUALITY ASSURANCE ASSESSMENT 1/1/20-3/3		224.45
MICHIGAN LINEN SERVICE		Invoice Amount:	\$84.35
UNIFORMS 02/28/2020 #423819		Check Date:	03/24/2020
592-172-758.000	02/28/2020		84.35
MICHIGAN LINEN SERVICE		Invoice Amount:	\$84.35
UNIFORMS 03/06/2020 #424239		Check Date:	03/24/2020
592-172-758.000	3/6/20		84.35
MICHIGAN LINEN SERVICE		Invoice Amount:	\$84.35
UNIFORMS 03/13/2020 #424720		Check Date:	03/24/2020
592-172-758.000	3/13/2020		84.35
GIARMARCO, MULLINS & HORTON, PC.		Invoice Amount:	\$2,129.00
LABOR ATTY. SERVICES (JOHN C. CLARK) -FEBR		Check Date:	03/24/2020
101-290-828.000	LABOR ATTY SERVICES (JOHN CLARK) #19		2,129.00
NORTHVILLE, CITY OF		Invoice Amount:	\$3,670.36
HOSE - 2019 AFG GRANT		Check Date:	03/24/2020
101-336-978.001	HOSE		3,670.36
OFFICE DEPOT		Invoice Amount:	\$24.86
DATE STAMPS, ROLL-ON INK, BLK PENS, SCOTC		Check Date:	03/24/2020
101-262-727.000	ROLL-ON INK		3.99
101-262-727.000	BLACK PENS (60 CT)		4.89
101-262-727.000	SCOTCH TAPE (10 PK)		15.98
OFFICE DEPOT		Invoice Amount:	\$79.66
DATE STAMPS, ROLL-ON INK, BLK PENS, SCOTC		Check Date:	03/24/2020
101-262-727.000	DATE STAMPS		79.66
OFFICE DEPOT		Invoice Amount:	\$117.58
CARDSTOCK FILE FOLDERS & ENVELOPE MOISTE		Check Date:	03/24/2020
101-215-727.000	FILE FOLDERS		117.58
OFFICE DEPOT		Invoice Amount:	\$5.20
CARDSTOCK FILE FOLDERS & ENVELOPE MOISTE		Check Date:	03/24/2020
101-215-727.000	ENVELOPE MOISTENERS		5.20
OFFICE DEPOT		Invoice Amount:	\$94.23
DBL SIDED TAPE, SELF-INKING DATE STAMPS, L		Check Date:	03/24/2020
101-262-727.000	DATE STAMPS		44.97
101-262-727.000	DBL-SIDED TAPE		43.44
101-262-727.000	LETTER OPENERS		5.82
OFFICE DEPOT		Invoice Amount:	\$4.47
DBL SIDED TAPE, SELF-INKING DATE STAMPS, L		Check Date:	03/24/2020
101-262-727.000	LETTER OPENERS		4.47
OFFICE DEPOT		Invoice Amount:	\$19.17
DBL SIDED TAPE, SELF-INKING DATE STAMPS, L		Check Date:	03/24/2020
101-262-727.000	LETTER OPENERS		19.17

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INVOICE INFORMATION

OFFICE DEPOT			Invoice Amount:	\$25.49
INV. 439165430001 2/5/2020 - OFFICE SUPPLIE			Check Date:	03/24/2020
101-305-727.000	CD-R VERBATIM			25.49
OFFICE DEPOT			Invoice Amount:	\$227.50
INV. 439159508001 2/5/2020 - OFFICE SUPPLIE			Check Date:	03/24/2020
101-305-727.000	PADDED ENVELOPES			41.59
101-305-727.000	MEMO NOTEBOOKS			70.35
101-305-727.000	DVD-R			115.56
OFFICE DEPOT			Invoice Amount:	\$281.78
OFFICE SUPPLIES FEB 2020			Check Date:	03/24/2020
592-172-727.000	ENVELOPES 10X13			39.18
101-171-727.000	PAPER			34.01
101-201-727.000	PAPER			6.48
101-371-727.500	PAPER			24.29
226-226-727.000	PAPER			9.96
592-172-727.000	PAPER			87.22
101-371-727.000	PENS RED			31.39
592-172-727.000	BINDERS			33.96
592-172-727.000	MOUSE PAD			15.29
OFFICE DEPOT			Invoice Amount:	\$19.50
OFFICE SUPPLIES FEB 2020			Check Date:	03/24/2020
592-172-727.000	PAPER			1.86
592-172-727.000	ENVELOPES 9X12			17.64
OFFICE DEPOT			Invoice Amount:	\$31.29
INV. 445056867001 2/19/2020 - OFFICE SUPPLI			Check Date:	03/24/2020
101-305-727.000	FILE FOLDERS			31.29
OFFICE DEPOT			Invoice Amount:	\$(37.39)
CREDIT - DATE STAMP			Check Date:	03/24/2020
101-262-727.000	OFFICE SUPPLIES - CREDIT DATE STAMP			(37.39)
ORCHARD, HILTZ, & MCCLIMENT, INC.			Invoice Amount:	\$572.50
WESTBRIAR VILLAGE SAD PLANNING PHASE			Check Date:	03/24/2020
805-805-970.420	WESTBRIAR VILLAGE SAD PLANNING PHASE			572.50
Douglas Pickert			Invoice Amount:	\$400.00
REIMBURSEMENT FOR BOOTS			Check Date:	03/24/2020
101-336-758.000	REIMBURSEMENT FOR BOOT PURCHASE PER C			400.00
CITY OF PLYMOUTH			Invoice Amount:	\$321.51
DMS SERVICES/ OTHER 02/03/2020			Check Date:	03/24/2020
101-446-731.000	2 YARDS OF SALT 01/11/2020			122.48
101-446-731.000	2 YARDS OF SALT 01/18/2020			122.48
101-446-731.000	1.25 YARDS OF SALT 1/24/2020			76.55
CHARTER TWSP OF PLYMOUTH			Invoice Amount:	\$1,810.79
SENIOR TRANSPORTATION - FEBRUARY 2020			Check Date:	03/24/2020
101-955-885.000	FEBRUARY 2020 - SENIOR TRANS.EXPENSES			1,810.79
CHARTER TWSP OF PLYMOUTH			Invoice Amount:	\$6,364.76
COMERICA BANK - TWSP CREDIT CARD USAGE--			Check Date:	03/24/2020
101-691-931.000	ANTAL-HD- BATTERIES, MOTION LIGHT			32.80
101-691-727.000	ANTAL-AMAZON-"CLOSED" SIGN			32.84

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101-305-758.000	BROTHERS-VANGARD-RIBBONS & MEDALS	165.70
592-172-960.000	FELLRATH-VT CPE - ASSET MGMT. CLASS	395.00
592-172-820.000	FELLRATH-CITWORKS CMMS FOR GARRETT	500.00
592-172-820.000	FELLRATH-CITWORKS TRAINING FOR GARRET	500.00
592-172-960.000	FELLRATH-CITWORKS ADMIN	500.00
101-336-851.000	FOX-CALVERLEY SUPPLY-WALL THERMOMETER	60.00
101-336-776.000	FOX--BEST BUY - TV & MOUNT STATION 3	559.98
101-336-776.000	FOX-BEST BUY-CREDIT FOR RETURN	(79.99)
101-336-776.000	FOX-BEST BUY - TV MOUNT	199.99
101-336-776.000	FOX - HD - CHAIR REPAIR STATION 2	11.51
101-336-979.000	FOX-HD-UPGRADE TOOLS IN TOOLBOX	143.43
101-305-727.000	GORDON-MEIJER-PINE SOL	5.30
101-336-776.000	GROSS-HD-MICROWAVE; BUCKET	177.06
101-336-776.000	GROSS-AMAZON - VACUUM FILTER	25.69
101-265-776.000	HAACK-HD-SUPPLIES FOR TWP HALL	41.79
101-305-776.000	HAACK-SAMS-PD DEPT SUPPLIES	123.48
101-265-776.000	HAACK-SAMS-SUPPLIES FOR TWP HALL	78.34
101-265-776.000	HAACK-HD-TOOLS FOR BLDG DEPT	57.85
101-305-776.000	HAACK-TOWN LOCKSMITH-KEYS FOR PD	18.00
101-265-776.000	HAACK-LIGHTING SUPPLY-BULBS	33.60
592-172-776.000	HAMANN-HD-FURNACE FITTERS	208.75
101-215-727.000	HAACK-EC-NAMEPLATE FOR CLERKS OFFICE	19.82
592-172-960.000	HAMANN-MWTA-TRAINING REGISTRATIONS	1,150.00
592-291-851.000	HAMANN-HD-BLEACH, BUCKETS, MOPS, ETC.	37.64
592-443-937.000	HAMANN-HD-DUMP PAUMP PARTS	389.86
592-291-851.000	HAMANN-HD-HARDWARD TO REPAIR BACK HO	37.02
101-290-818.000	HEISE-STATE OF MI - MI DEAL	230.00
101-290-828.000	HEISE-FEDEX-KINKO-BOUND CONTRACT COPI	197.96
101-955-885.000	HEISE-CONSTANT CONTACT - MONTHLY FEE	70.00
101-336-851.000	MACK-HD-REPLACE4 SINK AT STATION 1	263.86
101-336-960.000	MALLARI/PHILLIPS - CONTINUING ED	250.00
101-336-727.000	PHILLIPS-OFFICE DEPOT-OFFICE SUPPLIES	139.49
101-336-727.000	PHILLIPS-OFFICE DEPOT CREDIT	(24.99)
101-305-727.000	TIDERINGTON - TRAINING BOOK - HUMAN TR	39.22
101-265-776.000	HAACK-MISC CREDIT-LIGHTING SUPPLY	(226.24)

PLYMOUTH-CANTON COMMUNITY SCHOOLS

Invoice Amount: \$260.34

FEB FUEL INVOICE

Check Date: 03/24/2020

101-371-863.000 INVOICE 003212

260.34

PLYMOUTH-CANTON COMMUNITY SCHOOLS

Invoice Amount: \$435.13

JAN FUEL INVOICE

Check Date: 03/24/2020

101-371-863.000 INVOICE 003209

435.13

PLYMOUTH-CANTON COMMUNITY SCHOOLS

Invoice Amount: \$134.86

FEBRUARY FUEL

Check Date: 03/24/2020

101-336-863.000 FEBRUARY FUEL

134.86

PLYMOUTH-CANTON COMMUNITY SCHOOLS

Invoice Amount: \$234.45

FUEL - JANUARY

Check Date: 03/24/2020

101-336-863.000 JANUARY FUEL

234.45

PLYMOUTH-CANTON COMMUNITY SCHOOLS

Invoice Amount: \$3,449.18

INV. 00003218 3/6/2020 - FEBRUARY FUEL

Check Date: 03/24/2020

101-305-863.000 Patrol Vehicles
 101-325-963.000 PSA Vehicle

3,420.78
 28.40

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INVOICE INFORMATION

PLYMOUTH-CANTON COMMUNITY SCHOOLS

INV. 003217 3/6/2020 - JANUARY FUEL

101-305-863.000
 101-325-963.000

Patrol Vehicles
 PSA Vehicle

Invoice Amount: \$3,944.58
Check Date: 03/24/2020
 3,924.44
 20.14

PRIORITY ONE EMERGENCY

MIC CLIP

101-336-863.000

MIC CLIP

Invoice Amount: \$63.98
Check Date: 03/24/2020
 63.98

PROGRESSIVE PRINTING

SPRING 2020 NEWSLETTER - INVOICE # 62004

101-955-885.000
 101-955-885.000

SPRING 2020 NEWSLETTER (16,126 COPIES)
 SPRING 2020 NEWSLETTER LAYOUT

Invoice Amount: \$2,036.00
Check Date: 03/24/2020
 1,676.00
 360.00

PUBLIC SAFETY GROUP, THE

INV. 5355 3/6/2020 CRITICAL INCIDENT TOTAL

101-325-960.000

PSA KRIS CLARK - MARCH 4, 2020

Invoice Amount: \$229.00
Check Date: 03/24/2020
 229.00

Pumphrey, Zachary

Training & Certification

592-172-960.000

REIMBURSEMENT - DEQ TRAINING 2020

Invoice Amount: \$70.00
Check Date: 03/24/2020
 70.00

AIRGAS USA, LLC

OXYGEN TANKS

101-336-836.000

OXYGEN TANKS

Invoice Amount: \$341.64
Check Date: 03/24/2020
 341.64

R A F T

BLUE CARD - FF HARRELL

101-336-960.000

BLUE CARD CERTIFICATION - FF HARRELL

Invoice Amount: \$325.00
Check Date: 03/24/2020
 325.00

R.D.REOME COMPANY

MAINTENANCE AGREEMENT IR-3300 3/6/2020 #

592-172-818.000

CANON MAINT. AGREEMENT 3/21/2020-3/21/2

Invoice Amount: \$349.00
Check Date: 03/24/2020
 349.00

REVIZE, LLC

ANNUAL WEBSITE HOSTING/CONTENT MGT SOL

101-290-941.000

ANNUAL WEBSITE HOSTING AND TECH SUPPO

Invoice Amount: \$3,800.00
Check Date: 03/24/2020
 3,800.00

SEHI COMPUTER PRODUCTS

TONER CARTRIDGES FOR STATION #1

101-336-727.000
 101-336-727.000
 101-336-727.000
 101-336-727.000
 101-336-727.000

HP 950XL
 HP 951 CYAN
 HP 951 MAGENTA
 HP 951 YELLOW
 FREIGHT

Invoice Amount: \$129.12
Check Date: 03/24/2020
 61.88
 15.31
 15.31
 30.62
 6.00

Share Corporation

QUICK PATCH #121326

592-172-776.000
 592-172-776.000
 592-172-776.000
 592-172-776.000

QUICK PATCH 50#
 TOUGH FLEX CONCRETE GRAY TUBE
 FREIGHT
 TAX

Invoice Amount: \$587.56
Check Date: 03/24/2020
 330.00
 150.00
 74.30
 33.26

SUPERIOR MEDICAL WASTE

MEDICAL WASTE DISPOSAL

101-336-836.000

MEDICAL WASTE PICK UPS & DISPOSAL

Invoice Amount: \$240.00
Check Date: 03/24/2020
 240.00

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INVOICE INFORMATION

STRYKER SALES CORPORATION		Invoice Amount:	\$9,435.00
LIFEPAK SOFTWARE UPDATE		Check Date:	03/24/2020
101-336-818.000	LIFEPAK SOFTWARE UPDATE		9,435.00
TACTICAL ENCOUNTERS INC.		Invoice Amount:	\$800.00
INV. 2020-6 1/22/2020 LAW ENFORCEMENT DEF		Check Date:	03/24/2020
101-305-960.000	OFC. MCLEAN & OFC. WILDER 2/7/2020		800.00
Tech Tool Supply LLC		Invoice Amount:	\$100.50
DOOR STOPS		Check Date:	03/24/2020
101-336-776.000	16 DOOR STOPS-ORANGE		100.50
TIDERINGTON, SCOTT		Invoice Amount:	\$103.83
CLOTHING ALLOWANCE REIMBURSEMENT PER C		Check Date:	03/24/2020
101-305-758.000	CLOTHING REIMBURSEMENT - 2020		103.83
TIDERINGTON, SCOTT		Invoice Amount:	\$135.83
CLOTHING ALLOWANCE REIMBURSEMENT PER C		Check Date:	03/24/2020
101-305-758.000	CLOTHING REIMBURSEMENT - 2020		135.83
TOWN LOCKSMITH		Invoice Amount:	\$7.00
2 #7 KEY DUPLICATES		Check Date:	03/24/2020
592-172-776.000	#7 Keys		7.00
UPPER LEVEL GRAPHICS		Invoice Amount:	\$110.00
INV. 20266 2/12/2020 WORK ON VEHICLE 17-1		Check Date:	03/24/2020
101-305-863.000	REMOVAL OF EXISTING GRAPHICS		110.00
VANCE OUTDOORS, INC.		Invoice Amount:	\$491.36
QUOTE #00031476 1/9/2020 AMMUNITION FOR		Check Date:	03/24/2020
101-305-978.000	WINCHESTER .38SPCT. 130 GR FMJ 500 RDS		491.36
VANCE OUTDOORS, INC.		Invoice Amount:	\$13,179.45
QUOTE #00031476 1/9/2020 AMMUNITION FOR		Check Date:	03/24/2020
101-305-978.000	WINCHESTER 5.56MM 55GR FMJ 1,000 RDS		7,293.75
101-305-978.000	WINCHESTER .45ACP 230GR FMJ 500 RDS		5,080.00
101-305-978.000	WINCHESTER 9MM LUGER 115GR FMJ 500 RDS		657.20
101-305-978.000	LIFTGATE		148.50
VANCE OUTDOORS, INC.		Invoice Amount:	\$102.10
QUOTE #00031476 1/9/2020 AMMUNITION FOR		Check Date:	03/24/2020
101-305-978.000	WINCHESTER .40S&W 180GR. FMJ 500 RDS		100.60
101-305-978.000	LIFTGATE SERVICE		1.50
VILLET, GUY		Invoice Amount:	\$25.00
REIM FOR PARAMEDIC LICENSE		Check Date:	03/24/2020
101-336-960.000	REIMB. FOR PARAMEDIC LICENSE RENEWAL		25.00
WAYNE COUNTY		Invoice Amount:	\$203.55
1/2020 TRAFFIC SIGNAL ENERGY INVOICE # 10		Check Date:	03/24/2020
101-446-920.000	1/2020 TRAFFIC SIGNAL ENERGY # 1010001		203.55
WAYNE COUNTY		Invoice Amount:	\$447.36
JAN 2020 TRAFFIC SIGNAL MAINTENANCE INVO		Check Date:	03/24/2020
101-446-920.000	1/2020 TRAFFIC SIGNAL MAINT, #302214		447.36

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VENDOR INFORMATION

INVOICE INFORMATION

WAYNE COUNTY

INV. 301893 2/11/2020 NOVEMBER PRISONER H
101-305-832.000

NOVEMBER PRISONER HOUSING

Invoice Amount: **\$1,295.00**
Check Date: **03/24/2020**
1,295.00

WCA ASSESSING

WCA ASSESSING FEBRUARY 2020 SPECIAL BILLI
101-209-818.000

FEB 2020 SPECIAL BILLING - APPRAISAL

Invoice Amount: **\$434.49**
Check Date: **03/24/2020**
434.49

Thomas Reuters -WEST PAYMENT CENTER

INV. 841737775 2/1/2020 WEST INFORMATION
101-305-960.000

JANUARY 1-31, 2020

Invoice Amount: **\$300.68**
Check Date: **03/24/2020**
300.68

Thomas Reuters -WEST PAYMENT CENTER

INV. 841903271 3/1/2020 WEST INFORMATION
101-305-960.000

FEBRUARY 1-29, 2020

Invoice Amount: **\$300.68**
Check Date: **03/24/2020**
300.68

Great Lakes Water Authority

GLWA - JANUARY 2020 WATER USAGE CHARGES
592-441-741.000

GLWA - JANUARY 2020 WATER USAGE

Invoice Amount: **\$337,076.63**
Check Date: **03/24/2020**
337,076.63

Nelson, David

Training & Certification
592-172-960.000

Reimbursement - DEQ Training

Invoice Amount: **\$70.00**
Check Date: **03/24/2020**
70.00

City of Farmington Hills

INV. NAAAC-20-51 2/10/2020 MICHIGAN ACTIVE
101-325-960.000
101-325-960.000
101-325-960.000
101-305-960.000
101-325-960.000
101-325-960.000
101-305-960.000

PSA CASSANDRA BULMER 5/27/2020
PSA KRISTINA CLARK 5/27/2020
SUPERVISOR CYNTHIA FELL 5/27/2020
ASST. CHIEF BROTHERS 5/28 & 5/29/2020
PSA CASSANDRA BULMER 5/28 & 5/29/2020
PSA KRISTINA CLARK 5/28 & 5/29/2020
LIEUTENANT DAN KUDRA 5/28 & 5/29/2020

Invoice Amount: **\$1,000.00**
Check Date: **03/24/2020**
100.00
100.00
100.00
175.00
175.00
175.00
175.00

Dell Financial Services, LLC.

PLANNING DEPT.-- COMPUTER LEASE QTLY PAY
101-371-978.100

Planning Dept. .Computer (Lease-Qtly)

Invoice Amount: **\$61.94**
Check Date: **03/24/2020**
61.94

JIM JABARA

REFUND OF PB18-0061
101-371-965.000

HOMEOWNER NO LONGER DOING WORK

Invoice Amount: **\$350.00**
Check Date: **03/24/2020**
350.00

RICHARD CHRZANOWSKI

REFUND HOMEOWNER NO LONGER DOING WOR
101-371-965.000

REFUND OF PERMIT PB17-0637

Invoice Amount: **\$695.00**
Check Date: **03/24/2020**
695.00

Total Amount to be Disbursed: \$609,702.57

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VENDOR INFORMATION

INVOICE INFORMATION

35TH DISTRICT COURT

BOND RECEIPT 03-09-2020

702-100-087.000

BOND RECEIPT NUMBER 8161

Invoice Amount:

\$50.00

Check Date:

03/21/2020

50.00

Total Amount to be Disbursed:

\$50.00

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VENDOR INFORMATION

INVOICE INFORMATION

SIMPLIFILE, LC

BD Bond Refund

701-100-202.701

BE18-0016

Invoice Amount:

\$33.00

Check Date:

03/15/2020

33.00

SIMPLIFILE, LC

BD Bond Refund

701-100-202.701

BPZ18-0006

Invoice Amount:

\$156.00

Check Date:

03/15/2020

156.00

Total Amount to be Disbursed:

\$189.00

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Weekly
 3/18/2020

VENDOR INFORMATION

INVOICE INFORMATION

ALERUS FINANCIAL		Invoice Amount:	\$19,722.49
MERS-457 PLAN - ALL EMPLOYEES 3-13-2020 PA		Check Date:	03/18/2020
101-100-239.000	457 CONT. PRE-TAX		19,121.30
101-100-239.000	457 CONT. ROTH POST-TAX		601.19
ALERUS FINANCIAL		Invoice Amount:	\$6,748.07
MERS - DC FT EMPLOYEES -- EMPLOYEE CONTRI		Check Date:	03/18/2020
101-100-231.000	MERS EMPLOYEE PRE TAX 2-28-2020		6,337.79
101-100-231.000	MERS EMPLOYEE POST TAX 2-28-2020		410.28
ALERUS FINANCIAL		Invoice Amount:	\$23,156.98
MERS - DC FT EMPLOYEES -- EMPLOYER CONTRI		Check Date:	03/18/2020
101-171-714.010	SUPERVISOR'S OFFICE		999.30
101-201-714.010	IT DIRECTOR		577.44
101-215-714.010	CLERK'S OFFICE		1,855.67
101-253-714.010	TREASURER'S OFFICE		982.56
101-265-714.010	BUILDING MANAGER (HAACK)		267.12
101-305-714.010	PD DEPT. (TIDERINGTON, GORDON)		674.40
101-305-714.030	PD DEPT. - UNION		3,031.78
101-325-714.050	DISPATCH DEPT.		2,045.88
101-336-714.010	FIRE - JOWSEY		282.96
101-336-714.020	FIRE - UNION		4,798.01
101-371-714.010	BUILDING DEPT.		1,588.39
226-226-714.010	SOLID WASTE DEPT.		353.88
588-588-714.010	SENIOR TRANS		236.36
592-172-714.010	PUBLIC SERVICES		926.16
592-291-714.000	DPW - FELLRATH, HAMANN		1,010.31
592-291-714.040	DPW		2,715.00
101-262-714.000	ELECTIONS (TERRELL)		298.69
101-325-714.010	DISPATCH-RECORDS-BONADEO		321.60
101-325-714.050	RODRIGUEZ (DISPATCH) LOAN		191.47
ALERUS FINANCIAL		Invoice Amount:	\$1,800.00
MERS-457 PLAN - SANDRA GROTH CONTRIB. FR		Check Date:	03/18/2020
101-100-239.000	457 CONT. PRE-TAX		1,800.00
AMERITAS LIFE INSURANCE CORP.		Invoice Amount:	\$5,564.36
AMERITAS - ACTIVE DENTAL - MARCH 2020 (SE		Check Date:	03/18/2020
101-171-714.000	SUPERVISOR DEPT.		30.68
101-201-714.000	INFORMATION SERVICES		97.08
101-215-714.000	CLERK DEPT.		61.36
101-253-714.000	TREASURY		154.72
101-265-714.000	TWP. HALL (HAACK)		57.64
101-305-714.000	POLICE DEPT.		1,910.96
101-325-714.000	DISPATCH		811.72
101-336-714.000	FIRE DEPT.		1,671.64
101-371-714.000	BUILDING DEPT.		270.00
588-588-714.000	SENIOR TRANS (BOYCE)		97.08
226-226-714.000	SOLLID WASTE (VISEL)		97.08
592-172-714.000	DPS CLERICAL		119.00
592-291-714.000	DPW - SUPERVISORY		127.76
101-262-714.000	ELECTIONS - (TERRELL)		57.64
AMERITAS LIFE INSURANCE CORP.		Invoice Amount:	\$3,160.88
AMERITAS-RETIREE-DENTAL- MARCH 2020 -- PO		Check Date:	03/18/2020
101-290-714.500	GENERAL RETIREES		623.28
101-305-714.500	POLICE RETIREES		732.84

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Charter Township of Plymouth
AP Invoice Listing - Board Report

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VENDOR INFORMATION

INVOICE INFORMATION

	101-325-714.500	DISPATCH RETIREE	57.64
	101-336-714.500	FIRE DEPT. RETIREES	1,339.92
	592-172-714.500	DPS CLERICAL RETIREE	30.68
	592-291-714.500	DPW - RETIREE	376.52
<hr/>			
BLUE CROSS/BLUE SHIELD OF MICHIGAN		Invoice Amount:	\$4,336.29
APRIL 2020 -- RETIREE - BCBS (INVOICE AND S		Check Date:	03/18/2020
	101-290-714.500	GENERAL RETIREES	481.81
	101-305-714.500	POLICE RETIREES	481.81
	101-336-714.500	FIRE RETIREES	3,372.67
<hr/>			
C.O.A.M. - PLYMOUTH TOWNSHIP		Invoice Amount:	\$377.40
COAM UNION DUES -MARCH 2020		Check Date:	03/18/2020
	101-100-232.050	Felner, William J.	75.48
	101-100-232.050	Hoffman, Marc	75.48
	101-100-232.050	Krebs, Ryan	75.48
	101-100-232.050	Rupard, Bryan	75.48
	101-100-232.050	Coffell, Steven	75.48
<hr/>			
FIDELITY SECURITY LIFE INSURANCE CO		Invoice Amount:	\$575.36
EYEMED - RETIREES MARCH 2020 (SPREADSHEE		Check Date:	03/18/2020
	101-290-714.500	GENERAL RETIREES	98.43
	101-305-714.500	POLICE DEPT. RETIREES	130.11
	101-325-714.500	DISPATCH RETIREE	10.81
	101-336-714.500	FIRE DEPT. RETIREES	243.90
	592-172-714.500	PUBLIC SERVICES RETIREES	5.69
	592-291-714.000	PUBLIC WORKS RETIREES	70.55
	101-371-714.500	BUILDING RETIREES	15.87
<hr/>			
FIDELITY SECURITY LIFE INSURANCE CO		Invoice Amount:	\$1,012.27
EYEMED - CURRENT EMPLOYEES -MARCH 2020 (Check Date:	03/18/2020
	101-171-714.000	SUPERVISOR DEPT.	5.69
	101-201-714.000	INFO SYSTEMS	15.87
	101-215-714.000	CLERK DEPT.	11.38
	226-226-714.000	SOLID WASTE (VISEL)	15.87
	101-253-714.000	TREASURER DEPT.	26.68
	101-265-714.000	TOWNSHIP HALL (HAACK)	10.81
	101-305-714.000	POLICE DEPT.	349.69
	101-325-714.000	DISPATCH	134.54
	101-336-714.000	FIRE DEPT.	279.77
	101-371-714.000	BUILDING DEPT.	69.92
	588-588-714.000	SENIOR TRANS (BOYCE)	15.87
	592-172-714.000	PUBLIC SERVICES	22.19
	592-291-714.000	PUBLIC WORKS ADMIN.	21.56
	101-262-714.000	ELECTIONS (TERRELL)	32.43
<hr/>			
MICHIGAN CONFERENCE OF TEAMSTERS		Invoice Amount:	\$13,569.60
HEALTH INSURANCE -APRIL 2020 (DPW) (INDIV		Check Date:	03/18/2020
	592-291-714.000	BARTLETT, JAMES	1,696.20
	592-291-714.000	KRUEGER, RANDY	1,696.20
	592-291-714.000	MELOW, STEVEN	1,696.20
	592-291-714.000	OVERATTIS, JOSEPH	1,696.20
	592-291-714.000	SCHOLTEN, JAMES	1,696.20
	592-291-714.000	THOMAS, JAMES	1,696.20
	592-291-714.000	NELSON, DAVID	1,696.20
	592-291-714.000	PUMPHREY, ZACHARY	1,696.20

Charter Township of Plymouth

AP Invoice Listing - Board Report

VENDOR INFORMATION

P.O.A.M. - PLYMOUTH TOWNSHIP

POAM & DISPATCH UNION DUES -MARCH 2020 (

101-100-232.010

POAM Union Dues

101-100-232.040

Dispatch Union Dues

Invoice Amount:

\$2,128.70

Check Date:

03/18/2020

1,543.08

585.62

TEAMSTER LOCAL # 214

TEAMSTER LOCAL #214 MARCH 2020 (DETAILS

101-100-232.030

Bartlett, James

101-100-232.030

Kitchen, Spencer

101-100-232.030

Krueger, Randy

101-100-232.030

Melow, Steven

101-100-232.030

Nelson, David

101-100-232.030

Overaltis, Joseph

101-100-232.030

Pumphrey, Z

101-100-232.030

Scholten, James

101-100-232.030

Thomas, James

Invoice Amount:

\$520.00

Check Date:

03/18/2020

58.00

53.00

61.00

61.00

58.00

58.00

58.00

58.00

55.00

TECHNICAL, PROFESSIONAL AND OFFICE-

TPOAM UNION DEDUCTIONS MARCH 2020

101-100-232.060

BONADEO, KAREN E.

101-100-232.060

BONO, JENNIFER A.

101-100-232.060

DOOLEY, DEB

101-100-232.060

GORDON, CHERYL

101-100-232.060

HAACK, DAVID

101-100-232.060

JOWSEY, NANCY

101-100-232.060

KLINE, ANNE E.

101-100-232.060

LATAWIEC, KELLY

101-100-232.060

LECLAIR, DIANE L.

101-100-232.060

MACDONALD, KENNETH E.

101-100-232.060

MARTIN, CAROL R.

101-100-232.060

PALMARCHUK, CHERI

101-100-232.060

TRUESDELL, MARY ANN

101-100-232.060

VISEL, SARAH J.

101-100-232.060

RICHARDSON, MIKE

101-100-232.060

GELETZKE, ALICE

101-100-232.060

JEFFERSON, PAULA

101-100-232.060

DAN ATKINS

101-100-232.060

CAROL MACDONNELL

101-100-232.060

GLENN MILLER

101-100-232.060

DEVOTO, CLAUDIA

101-100-232.060

HALSTEAD, ANNA

101-100-232.060

TERRELL, DENISA

Invoice Amount:

\$573.50

Check Date:

03/18/2020

31.00

15.50

15.50

31.00

31.00

31.00

31.00

31.00

31.00

31.00

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15.50

31.00

31.00

UNUM LIFE INSURANCE CO. OF AMERICA

UNUM PREMIUM STATEMENT - MARCH 2020 (SP

101-171-714.000

SUPERVISOR'S DEPT.

101-201-714.000

INFORMATION SYSTEMS

101-215-714.000

CLERK'S DEPT.

101-253-714.000

TREASURER'S DEPT.

101-265-714.000

TOWNSHIP HALL (HAACK)

101-305-714.000

POLICE DEPT.

101-325-714.000

DISPATCH DEPT.

101-336-714.000

FIRE DEPT.

101-371-714.000

BUILDING DEPT.

226-226-714.000

SOLID WASTE

588-588-714.000

SENIOR TRANS.

592-172-714.000

PUBLIC SERVICES

592-291-714.000

PUBLIC WORKS

Invoice Amount:

\$5,680.33

Check Date:

03/18/2020

124.87

73.50

252.14

123.93

40.54

1,784.15

718.78

1,528.90

220.69

50.06

38.90

134.98

541.83

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VENDOR INFORMATION

INVOICE INFORMATION

<i>101-262-714.000</i>		<i>ELECTIONS (TERRELL)</i>	<i>47.06</i>
WESTERN TWNSPS UTILITIES AUTHORITY		Invoice Amount:	\$159,368.66
WTUA - FEBRUARY 2020		Check Date:	03/18/2020
<i>592-441-742.000</i>	<i>Monthly Charges</i>		<i>132,447.93</i>
<i>592-441-743.000</i>	<i>YUCA IPP-IWC</i>		<i>5,284.60</i>
<i>592-443-937.000</i>	<i>Country Acres Pump Station</i>		<i>682.08</i>
<i>592-100-185.000</i>	<i>Capital Improvement Program</i>		<i>20,954.05</i>
KCI		Invoice Amount:	\$959.84
INV. 286996 & 287668 FINAL PRINTING AND PO		Check Date:	03/18/2020
<i>101-290-730.000</i>	<i># 286996 & # 287668</i>		<i>959.84</i>
WOW! BUSINESS		Invoice Amount:	\$19.94
MARCH 2020 ACCT. # 012296705		Check Date:	03/18/2020
<i>101-265-854.000</i>	<i>Senior Util</i>		<i>18.74</i>
<i>588-588-921.000</i>	<i>Senior Transport</i>		<i>1.20</i>
Total Amount to be Disbursed:			\$249,274.67

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Charter Township of Plymouth
AP Invoice Listing - Board Report

Weekly

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VENDOR INFORMATION

INVOICE INFORMATION

ALERUS FINANCIAL

MERS HCSP PLAN (SPREADSHEETS ATTACHED)

101-336-714.000	IAFF
588-588-714.000	SENIOR TRANS
101-171-714.000	SUPERVISOR
101-215-714.000	CLERK
101-253-714.000	TREASURER
101-305-714.000	POLICE
101-325-714.000	DISPATCH
592-291-714.000	DPW
592-172-714.000	DPS
101-371-714.000	BUILDING
226-226-714.000	SOLID WASTE

Invoice Amount: \$47,475.00
Check Date: 03/11/2020

13,350.00
 975.00
 975.00
 1,125.00
 975.00
 13,725.00
 6,600.00
 4,875.00
 2,925.00
 975.00
 975.00

AT & T

AT&T - TELEPHONE ALLOCATION FEBRUARY 202

101-201-853.000	Information Services
101-209-853.000	Assessing
101-371-853.000	Building
101-336-853.000	Fire
101-305-853.000	Police
101-171-853.000	Supervisor
101-253-853.000	Treasurer
101-215-853.000	Clerk
101-371-853.500	Community Development
101-325-853.000	Dispatch
101-265-854.000	Water/Sewer (Util)
101-691-853.000	Park
592-172-853.000	Gen Expense Tel

Invoice Amount: \$1,800.52
Check Date: 03/11/2020

123.12
 73.52
 204.94
 323.51
 327.74
 191.60
 163.46
 95.47
 76.28
 123.29
 29.28
 22.93
 45.38

ADP INC

ADP -PROCESSING OF W-2'S - JANUARY 2020 (S

101-290-941.000	PROCESSING OF W-2'S
-----------------	---------------------

Invoice Amount: \$1,126.60
Check Date: 03/11/2020

1,126.60

COMCAST

INTERNET - MARCH 2020 -- ACCT 900913674

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

Invoice Amount: \$231.75
Check Date: 03/11/2020

64.95
 64.95
 101.85

COMCAST

COMCAST HIGH SPEED INTERNET - MARCH 2020

101-290-941.000	COMCAST HIGH SPEED INTERNET -MARCH
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Invoice Amount: \$128.40
Check Date: 03/11/2020

128.40

DTE ENERGY

DTE SERVICE - MUNICIPAL STREET LIGHTS - FE

101-446-920.000	FEBRUARY 2020 MUNICIPAL STREET LIGHTS
-----------------	---------------------------------------

Invoice Amount: \$6,666.97
Check Date: 03/11/2020

6,666.97

JOHN HANCOCK LIFE INSURANCE CO.

MONTHLY PREMIUM-MARCH 2020 - JOWSEY

101-100-237.000	MONTHLY PREMIUM-JOWSEY, RICHARD- 3-202
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Invoice Amount: \$64.40
Check Date: 03/11/2020

64.40

PLYMOUTH POSTMASTER

WATER BILL POSTAGE - PERMIT #218 MARCH 2

592-172-730.000	PERMIT #218 MARCH 2020 POSTAGE
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Invoice Amount: \$1,200.00
Check Date: 03/11/2020

1,200.00

Charter Township of Plymouth

AP Invoice Listing - Board Report

VENDOR INFORMATION**INVOICE INFORMATION****VERIZON WIRELESS****Invoice Amount: \$1,250.97**

MARCH 2020 - WIRELESS BILLING ACCT #2 MI

Check Date: 03/11/2020

592-291-853.000	DPW	732.96
101-201-853.000	Info services wireless devices	0.22
101-336-853.000	Fire wireless devices	200.05
101-691-853.000	Park foreman wireless device iPad	40.01
588-588-853.000	Friendship Station	83.89
101-325-853.000	Dispatch	104.05
226-226-853.000	Solid Waste - Sarah Visel	51.78
805-805-970.005	Sidewalk Inspec. I-Pad	38.01

VERIZON WIRELESS**Invoice Amount: \$1,045.22**

MARCH 2020 WIRELESS BILLING ACCT #1 - 5857

Check Date: 03/11/2020

592-172-853.000	DPW wireless devices	100.43
101-201-853.000	Info services wireless devices	60.99
101-336-853.000	Fire wireless devices	141.99
101-691-853.000	Park foreman wireless device	50.38
101-253-853.000	Treasurer Wireless Service	50.99
101-305-853.000	Police Dept. wireless service	394.69
101-371-853.000	Building Dept. Wireless Services	245.75

WOW! BUSINESS**Invoice Amount: \$11.41**

POLICE DEPT, SERVICE CHGS - MARCH 2020 ACC

Check Date: 03/11/2020

101-305-921.000	POLICE DEPT. MARCH 2020	11.41
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Total Amount to be Disbursed: \$61,001.24

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Charter Township of Plymouth
AP Invoice Listing - Board Report

Refund Page 3/11/20

VENDOR INFORMATION

INVOICE INFORMATION

Henkels & McLeod

Invoice Amount:

\$1,500.00

BD Bond Refund

Check Date:

03/01/2020

701-100-202.701

BP19-0028 - PB19-0557

1,500.00

Total Amount to be Disbursed:

\$1,500.00

Charter Township of Plymouth
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Refunds Page 511140

VENDOR INFORMATION

INVOICE INFORMATION

HEMMING,POLACZYK,CRONIN,SMITH,

BD Bond Refund

701-100-202.701

BPZ18-0006

Invoice Amount:

\$39.38

Check Date:

03/09/2020

39.38

HEMMING,POLACZYK,CRONIN,SMITH,

BD Bond Refund

701-100-202.701

BE18-0024

Invoice Amount:

\$26.25

Check Date:

03/09/2020

26.25

SIMPLIFILE, LC

BD Bond Refund

701-100-202.701

BE18-0001

Invoice Amount:

\$45.00

Check Date:

03/09/2020

45.00

SIMPLIFILE, LC

BD Bond Refund

701-100-202.701

BE18-0001

Invoice Amount:

\$30.00

Check Date:

03/09/2020

30.00

Total Amount to be Disbursed:

\$140.63

Charter Township of Plymouth
AP Invoice Listing - Board Report

P. Bonds Page: 3/11/20

VENDOR INFORMATION

INVOICE INFORMATION

16TH DISTRICT COURT			Invoice Amount:	\$345.00
BOND RECEIPT 03-03-2020			Check Date:	03/14/2020
	702-100-087.000	BOND RECEIPT NUMBER 8272		345.00
35TH DISTRICT COURT			Invoice Amount:	\$300.00
BOND RECEIPT 03-05-2020			Check Date:	03/14/2020
	702-100-087.000	BOND RECEIPT NUMBER 8158		300.00
35TH DISTRICT COURT			Invoice Amount:	\$1,000.00
BOND RECEIPT 03-04-2020			Check Date:	03/14/2020
	702-100-087.000	BOND RECEIPT NUMBER 8151		100.00
	702-100-087.000	BOND RECEIPT NUMBER 8152		300.00
	702-100-087.000	BOND RECEIPT NUMBER 8153		500.00
	702-100-087.000	BOND RECEIPT NUMBER 8157		100.00
35TH DISTRICT COURT			Invoice Amount:	\$500.00
BOND RECEIPT 03-02-2020			Check Date:	03/14/2020
	702-100-087.000	BOND RECEIPT NUMBER 8270		500.00
35TH DISTRICT COURT			Invoice Amount:	\$1,100.00
BOND RECEIPT 03-03-2020			Check Date:	03/14/2020
	702-100-087.000	BOND RECEIPT NUMBER 8271		100.00
	702-100-087.000	BOND RECEIPT NUMBER 8274		500.00
	702-100-087.000	BOND RECEIPT NUMBER 8275		500.00
18TH DISTRICT COURT			Invoice Amount:	\$200.00
BOND RECEIPT 03-03-2020			Check Date:	03/14/2020
	702-100-087.000	BOND RECEIPT NUMBER 8273		200.00
19TH DISTRICT COURT			Invoice Amount:	\$250.00
BOND RECEIPT 03-04-2020			Check Date:	03/14/2020
	702-100-087.000	BOND RECEIPT NUMBER 8154		250.00
44TH DISTRICT COURT			Invoice Amount:	\$414.00
BOND RECEIPT 03-04-2020			Check Date:	03/14/2020
	702-100-087.000	BOND RECEIPT NUMBER 8156		414.00
Total Amount to be Disbursed:				\$4,109.00

P. Bonds 3/4/201

7th of Plymouth
AP Invoice Listing - Board Report

VENDOR INFORMATION

INVOICE INFORMATION

35TH DISTRICT COURT			Invoice Amount:	\$100.00
BOND RECEIPT 02-26-2020			Check Date:	03/07/2020
	702-100-087.000	BOND RECEIPT NUMBER 8266		100.00
35TH DISTRICT COURT			Invoice Amount:	\$500.00
BOND RECEIPT 02-25-2020			Check Date:	03/07/2020
	702-100-087.000	BOND RECEIPT NUMBER 8265		500.00
35TH DISTRICT COURT			Invoice Amount:	\$6,100.00
BOND RECEIPT 02-24-2020			Check Date:	03/07/2020
	702-100-087.000	BOND RECEIPT NUMBER 8260		500.00
	702-100-087.000	BOND RECEIPT NUMBER 8261		5,000.00
	702-100-087.000	BOND RECEIPT NUMBER 8262		300.00
	702-100-087.000	BOND RECEIPT NUMBER 8263		300.00
35TH DISTRICT COURT			Invoice Amount:	\$845.00
BOND RECEIPT 02-28-2020			Check Date:	03/07/2020
	702-100-087.000	BOND RECEIPT NUMBER 8268		845.00
22ND DISTRICT COURT			Invoice Amount:	\$1,000.00
BOND RECEIPT 02-24-2020			Check Date:	03/07/2020
	702-100-087.000	BOND RECEIPT NUMBER 8264		1,000.00
Total Amount to be Disbursed:				\$8,545.00

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Charter Township of Plymouth
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Weekly 3/24/20

VENDOR INFORMATION

INVOICE INFORMATION

ALERUS FINANCIAL

MERS-457 PLAN - ALL EMPLOYEES 2-28-2020 PA

101-100-239.000
 101-100-239.000

457 CONT. PRE-TAX
 457 CONT. ROTH POST-TAX

Invoice Amount: \$19,994.85
Check Date: 03/04/2020

19,376.49
 618.36

ALERUS FINANCIAL

MERS - DC FT EMPLOYEES -- EMPLOYEE CONTRI

101-100-231.000
 101-100-231.000

MERS EMPLOYEE PRE TAX 2-28-2020
 MERS EMPLOYEE POST TAX 2-28-2020

Invoice Amount: \$6,672.60
Check Date: 03/04/2020

6,262.32
 410.28

ALERUS FINANCIAL

MERS - DC FT EMPLOYEES -- EMPLOYER CONTRI

101-171-714.010
 101-201-714.010
 101-215-714.010
 101-253-714.010
 101-265-714.010
 101-305-714.010
 101-305-714.030
 101-325-714.050
 101-336-714.010
 101-336-714.020
 101-371-714.010
 226-226-714.010
 588-588-714.010
 592-172-714.010
 592-291-714.000
 592-291-714.040
 101-262-714.000
 101-325-714.010

SUPERVISOR'S OFFICE
 IT DIRECTOR
 CLERK'S OFFICE
 TREASURER'S OFFICE
 BUILDING MANAGER (HAACK)
 PD DEPT. (TIDERINGTON, GORDON)
 PD DEPT. - UNION
 DISPATCH DEPT.
 FIRE - JOWSEY
 FIRE - UNION
 BUILDING DEPT.
 SOLID WASTE DEPT.
 SENIOR TRANS
 PUBLIC SERVICES
 DPW - FELLRATH, HAMANN
 DPW
 ELECTIONS (TERRELL)
 DISPATCH-RECORDS-BONADEO

Invoice Amount: \$22,957.75
Check Date: 03/04/2020

999.30
 577.44
 1,855.67
 1,073.02
 267.12
 674.40
 3,031.78
 2,002.00
 282.96
 4,743.67
 1,588.39
 353.88
 236.36
 926.16
 1,010.31
 2,715.00
 298.69
 321.60

A T & T

AT&T - TELEPHONE ALLOCATION FEBRUARY 202

101-201-853.000
 101-209-853.000
 101-371-853.000
 101-336-853.000
 101-305-853.000
 101-171-853.000
 101-253-853.000
 101-215-853.000
 101-371-853.500
 101-325-853.000
 101-265-854.000
 101-691-853.000
 592-172-853.000

Information Services
 Assessing
 Building
 Fire
 Police
 Supervisor
 Treasurer
 Clerk
 Community Development
 Dispatch
 Water/Sewer (Util)
 Park
 Gen Expense Tel

Invoice Amount: \$807.68
Check Date: 03/04/2020

55.23
 32.98
 91.93
 145.12
 147.02
 85.95
 73.33
 42.83
 34.22
 55.30
 13.13
 10.28
 20.36

A T & T

AT&T - TELEPHONE/INTERENET ALLOCATION FE

101-201-853.000
 101-209-853.000
 101-371-853.000
 101-336-853.000
 101-305-853.000
 101-171-853.000
 101-253-853.000
 101-215-853.000

INFORMATION SERVICES
 ASSESSING
 BUILDING
 FIRE
 POLICE
 SUPERVISOR
 TREASURER
 CLERK

Invoice Amount: \$698.93
Check Date: 03/04/2020

47.79
 28.55
 79.55
 125.58
 127.22
 74.38
 63.45
 37.06

81 of 128
Charter Township of Plymouth
AP Invoice Listing - Board Report

Page: 2/3

VENDOR INFORMATION

INVOICE INFORMATION

	101-371-853.500	COMMUNITY DEVELOPMENT	29.61
	101-325-853.000	DISPATCH	47.86
	101-265-854.000	WATER/SEWER (UTIL)	11.36
	101-691-853.000	PARK	8.90
	592-172-853.000	GEN EXPENSE TEL	17.62
<hr/>			
AT & T		Invoice Amount:	\$106.58
JANUARY 2020 PAYMENT - ACCT. 734-453-4461-		Check Date:	03/04/2020
	101-336-853.000	Fire	36.24
	101-265-853.000	Twp. Hall	8.53
	101-691-853.000	Parks	8.53
	592-291-853.000	DPW	53.28
<hr/>			
BUONO, DUANE		Invoice Amount:	\$4,636.50
MECHANICAL INSP PAY FEB 2020		Check Date:	03/04/2020
	101-371-818.000	FEB 2020 PAY	4,636.50
<hr/>			
COMCAST		Invoice Amount:	\$158.43
COMCAST HIGH SPEED INTERNET - TOWNSHIP P		Check Date:	03/04/2020
	101-691-921.000	High Speed Internet - Township Park	158.43
<hr/>			
CONSUMERS ENERGY		Invoice Amount:	\$4,696.60
MONTHLY CHGS - FEBRUARY 2020		Check Date:	03/04/2020
	101-171-921.000	Supervisor	263.70
	101-201-921.000	Info Services	141.10
	101-209-921.000	Assessing	75.48
	101-215-921.000	Clerk	229.16
	101-253-921.000	Treasurer	95.71
	101-305-921.000	Police	757.30
	101-325-921.000	Dispatch	157.63
	101-325-921.400	Lock Up	157.63
	101-336-921.000	Fire Dept	1,792.76
	101-371-921.000	Building	166.01
	101-371-921.500	Comm Devel	93.00
	101-691-921.000	Park	531.02
	226-226-921.000	Utilities-Solid Waste	21.87
	592-444-745.000	Power & Pumping-DPW	214.23
<hr/>			
DTE ENERGY		Invoice Amount:	\$199.47
BASEBALL DIAMONDS JANUARY 2020-- 9100-157		Check Date:	03/04/2020
	101-691-921.000	Baseball Diamonds	199.47
<hr/>			
HEILEMAN, JAMES		Invoice Amount:	\$3,532.00
FEBRUARY 2020 ELECTRICAL INSP PAY		Check Date:	03/04/2020
	101-371-818.000	FEB 2020 PAY	3,532.00
<hr/>			
HONKE, ANITA		Invoice Amount:	\$144.60
MEDICARE PART B - MARCH 2020		Check Date:	03/04/2020
	101-336-714.000	MEDICARE PART BMARCH 2020	144.60
<hr/>			
I.A.F.F. - LOCAL 1496		Invoice Amount:	\$2,340.00
IAFF DUES-FEBRUAY 2020 (DETAIL ATTACHED)		Check Date:	03/04/2020
	101-100-232.020	FEBRUARY 2020 UNION DUES	2,340.00
<hr/>			
KNUPP, LINDA		Invoice Amount:	\$144.60
MEDICARE PART B MARCH 2020		Check Date:	03/04/2020
	101-336-714.500	MEDICARE PART B MARCH 2020	144.60

Charter Township of Plymouth AP Invoice Listing - Board Report

Weekly 3/4/17
R 3/4/17

VENDOR INFORMATION

INVOICE INFORMATION

ALERUS FINANCIAL

MERS-457 PLAN - ALL EMPLOYEES 2-28-2020 PA

101-100-239.000
101-100-239.000

457 CONT. PRE-TAX
457 CONT. ROTH POST-TAX

Invoice Amount: \$19,994.85
Check Date: 03/04/2020

19,376.49
618.36

ALERUS FINANCIAL

MERS - DC FT EMPLOYEES -- EMPLOYEE CONTRI

101-100-231.000
101-100-231.000

MERS EMPLOYEE PRE TAX 2-28-2020
MERS EMPLOYEE POST TAX 2-28-2020

Invoice Amount: \$6,672.60
Check Date: 03/04/2020

6,262.32
410.28

ALERUS FINANCIAL

MERS - DC FT EMPLOYEES -- EMPLOYER CONTRI

101-171-714.010
101-201-714.010
101-215-714.010
101-253-714.010
101-265-714.010
101-305-714.010
101-305-714.030
101-325-714.050
101-336-714.010
101-336-714.020
101-371-714.010
226-226-714.010
588-588-714.010
592-172-714.010
592-291-714.000
592-291-714.040
101-262-714.000
101-325-714.010

SUPERVISOR'S OFFICE
IT DIRECTOR
CLERK'S OFFICE
TREASURER'S OFFICE
BUILDING MANAGER (HAACK)
PD DEPT. (TIDERINGTON, GORDON)
PD DEPT. - UNION
DISPATCH DEPT.
FIRE - JOWSEY
FIRE - UNION
BUILDING DEPT.
SOLID WASTE DEPT.
SENIOR TRANS
PUBLIC SERVICES
DPW - FELLRATH, HAMANN
DPW
ELECTIONS (TERRELL)
DISPATCH-RECORDS-BONADEO

Invoice Amount: \$22,957.75
Check Date: 03/04/2020

999.30
577.44
1,855.67
1,073.02
267.12
674.40
3,031.78
2,002.00
282.96
4,743.67
1,588.39
353.88
236.36
926.16
1,010.31
2,715.00
298.69
321.60

AT & T

AT&T - TELEPHONE ALLOCATION FEBRUARY 202

101-201-853.000
101-209-853.000
101-371-853.000
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101-371-853.500
101-325-853.000
101-265-854.000
101-691-853.000
592-172-853.000

Information Services
Assessing
Building
Fire
Police
Supervisor
Treasurer
Clerk
Community Development
Dispatch
Water/Sewer (Util)
Park
Gen Expense Tel

Invoice Amount: \$807.68
Check Date: 03/04/2020

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AT&T - TELEPHONE/INTERENET ALLOCATION FE

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101-209-853.000
101-371-853.000
101-336-853.000
101-305-853.000
101-171-853.000
101-253-853.000
101-215-853.000

INFORMATION SERVICES
ASSESSING
BUILDING
FIRE
POLICE
SUPERVISOR
TREASURER
CLERK

Invoice Amount: \$698.93
Check Date: 03/04/2020

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63.45
37.06

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Charter Township of Plymouth
AP Invoice Listing - Board Report

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VENDOR INFORMATION

INVOICE INFORMATION

M E R S		Invoice Amount:	\$115,541.01
MERS - FEBRUARY 2020 EMPLOYEE AND EMPLOY		Check Date:	03/04/2020
101-100-231.030	COAM - Employee Contrib.		2,821.19
101-100-231.030	POAM - Employee Cont.		9,645.64
101-100-231.020	FIRE - Employee Contrib.		9,242.57
101-100-231.050	DISPATCH - Employee Contrib		2,929.41
101-305-714.030	COAM - Employer Contrib		14,666.20
101-305-714.030	POAM - Employer Contrib		26,455.00
101-336-714.020	FIRE - Employer Contrib		41,720.00
101-325-714.050	DISPATCH - Employer Contrib		8,061.00
M E R S		Invoice Amount:	\$(273.89)
CREDIT FOR OVERPAYMENT - SEIPENKO		Check Date:	03/04/2020
101-100-027.000	MISCELLANEOUS RECEIVABLES		(273.89)
MAA S CARLAS		Invoice Amount:	\$188.00
MEDICARE PART B MARCH 2020		Check Date:	03/04/2020
101-336-714.000	MEDICARE PART B -MARCH 2020		188.00
MUNSON, STEVE		Invoice Amount:	\$2,016.00
PLUMBING INSP PAY FEBRUARY 2020		Check Date:	03/04/2020
101-371-818.000	PLBG INSP PAY FEB2020		2,016.00
CHA R T E R T W S P O F P L Y M O U T H		Invoice Amount:	\$1,788.40
PLYMOUTH TOWNSHIP - WATER/SEWER MARCH		Check Date:	03/04/2020
101-171-921.000	Supervisor		41.93
101-201-921.000	Information Services		22.44
101-209-921.000	Assessors		12.00
101-215-921.000	Clerk		36.44
101-253-921.000	Treasurer		15.22
101-265-854.000	Building		57.03
101-305-921.000	Police		120.42
101-325-921.000	Communications/Dispatch		25.06
101-325-921.400	Lock Up		25.06
101-336-921.000	Fire		444.08
101-371-921.000	Building		26.40
101-371-921.500	Planning		14.79
101-691-921.000	Park		659.80
226-226-921.000	Solid Waste		3.48
592-172-921.000	Adm/Gen Expense		221.74
592-444-745.000	Power & Pumping		58.87
588-588-921.000	Friendship Station		3.64
VERIZON WIRELESS		Invoice Amount:	\$89.17
VERIZON - CELL PHONES FOR PARK & FIRE (ACC		Check Date:	03/04/2020
101-691-853.000	Park Cell phone		40.01
101-336-853.000	Fire - (Lifepacks)		49.16

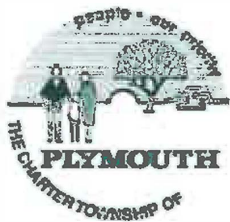
Total Amount to be Disbursed: \$186,439.28

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MARCH 24, 2020**

CONSENT AGENDA

ITEM D.4 - 1

**Professional Services Agreement: As-
Needed Support for Cityworks
RESOLUTION # 2020-03-24-32**



TOWNSHIP OF PLYMOUTH BOARD ACTION

MEETING DATE: March 24, 2020

ITEM: Professional Services Agreement: As-Needed Support for Cityworks
Resolution # 2020-03-24-32

PRESENTER: Patrick J. Fellrath, P.E., Director of Public Services

BACKGROUND:

All DPW staff (both office and field) use Cityworks AMS on a daily basis since its department-wide implementation in late 2019. All service requests and work orders (including associated costs) are initiated, processed and stored via use of the system. Ongoing use and maintenance of the system is imperative for sustaining DPW daily operations.

The DPW has an immediate need for as-needed support for administering Cityworks AMS. Ritter GIS was requested to submit the attached proposal; Ritter GIS is recommended and preferred to provide services due to its solid experience in providing same services to several local communities as well their credentials including "Cityworks Business Partner". In addition, Ritter GIS was involved in the initial configuration and implementation of the Township's Cityworks AMS.

ACTION REQUESTED: Approve 1-Yr Agreement.

BUDGET/ACCOUNT NUMBER: \$12,000.00 / GL # 592-172-820.000-2020592C2000

MODEL RESOLUTION: I move to approve Resolution #2020-03-24-32, approving the attached Professional Services Agreement between the Township and Ritter GIS Inc., for DPW as-needed support services for administering Cityworks AMS and authorize the Supervisor and Clerk to sign the Agreement.

Attachment: Professional Service Agreement

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

**RESOLUTION # 2020-03-24-32
APPROVAL OF PROFESSIONAL SERVICES AGREEMENT
AS-NEEDED SUPPORT FOR CITYWORKS**

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 March 24, 2020, the following resolution was offered:

WHEREAS, All DPW staff (both office and field) use Cityworks AMS on a daily basis since its department-wide implementation in late 2019; and,

WHEREAS, All service request and works orders are initiated, processed and stored via use of the system, it is imperative to have ongoing maintenance of the system in order to sustain DPW daily operations; and,

WHEREAS, The DPW Director has determined an immediate need for as-needed support and is submitting this recommendation of RITTER GIS to provide these services due to their solid experience in several local communities as well as their credentials including "Cityworks Business Partner,"

NOW THEREFORE BE IT RESOLVED, that the Charter Township of Plymouth Board of Trustees does hereby approve **Resolution #2020-03-24-32**, authorizing the professional services agreement between the Township and Ritter GIS Inc., for DPW as needed support services for administering Cityworks AMS for a period of one year at a cost of \$12,000 to be charged to General Ledger Account # 592-172-820-000 and authorize the Supervisor and the Clerk to execute the agreement.

Moved by: _____ Supported by: _____

ROLL CALL VOTE:

____ CC, ____ JD, ____ JV, ____ MC, ____ RD, ____ GH, ____ 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 March 24, 2020.

Jerry Vorva, Clerk
Charter Township of Plymouth

Date

Resolution # 2020-03-24-32

PROJECT SUMMARY



Mr. Patrick J. Fellrath, P.E.
Director of Public Services
Charter Township of Plymouth
9955 N. Haggerty Rd.
Plymouth, MI 48170

March 11, 2020

PROPOSAL: GIS/Cityworks Professional Services

Thank you for allowing us the opportunity to present this proposal for as-needed professional services for on-going administration of Cityworks AMS. We are very excited to provide custom full-scale services as we partner with and retain in-depth experience with both ESRI and Cityworks applications.

What We're Proposing

As-needed support services for the ongoing implementation and administration of Cityworks AMS for the Department of Public Works (DPW). Our approach is to work side-by-side with Township DPW staff to plan, design, implement and administer as-needed project and support services for Cityworks AMS including training and GIS data integration.

References

We provide Cityworks AMS ongoing service support for the following communities:

City of Allen Park
 City of Westland
 Schaumburg, IL

City of Livonia
 City of Romulus
 Arlington Heights, IL

Northville Township
 City of Lincoln Park
 City of Rochelle, IL

Please contact us with any questions you may have, or if you require additional information.

Sincerely,

Doug M Ritter, GISP
Executive Officer
Doug@RitterGIS.com
 248.914.6035

Cityworks®
 Gold Level Partner Network



OUR APPROACH



Scope of Work

As-needed support services for Cityworks AMS including but not limited to the following:

- General administration tasks;
- Quarterly user group meetings with DPW staff;
- Personalized training including refreshers;
- Setup and launch new Cityworks projects/initiatives;
- New asset configurations;
- XML user interface customization and print template changes;
- Cityworks troubleshooting;
- Cityworks Storeroom setup, implementation and training;
- Dashboard configurations;
- AGOL web maps;
- GIS/Cityworks assistance for in-house Township GIS Tech, when necessary;
- GPS efforts;
- Custom reporting for disseminating information for parties outside Cityworks network;

Requirements

Performance of Work will require Township to grant the following permissions:

- Acquire and identify Township GIS data schema and Cityworks AMS integration;
- Remote access to existing and development Cityworks AMS site;

Point of Contact/Coordination/Approvals

Our team's direct contact is Patrick Fellrath, Director of Public Services. All work will be coordinated through Mr. Fellrath.

It is agreed remote access and web sessions may be used to perform Scope of Work, if possible.

OUR APPROACH



Deliverables

Work may include data development, map development, and process methodology. The township shall be provided all completed Work for ownership including templates and data created or modified as part of Work.

Budget and Timeframe

Services by Ritter GIS under this Agreement shall commence on _____ and end one (1) year from such date, unless this Agreement is renewed or terminated as provided herein.

Monthly invoices on the 1st of each month will include a list of the detailed services based on the hourly rate chart below.

Services shall not exceed 10 hours monthly. Additional services may be added on with written approval from both parties.

Resource	Rate
GIS/AMS SPECIALIST	\$100.00

Either Party may terminate this Agreement at any time and on any date, with or without any cause, by giving written notice of such intent to terminate to the other party at least thirty (30) days prior to the effective date of termination. Notice of the intent to terminate shall be given in writing. The Township shall pay only the balance of any outstanding accounts for work performed by RitterGIS, and the Township shall not be responsible to pay the balance of the Agreement.

AUTHORIZATION



The effective date of this Agreement is _____, 2020.

IN WITNESS WHEREOF, the parties hereto have executed this contract to be effective on the date first written above.

PLYMOUTH TOWNSHIP, MI

NAME: _____

DATE: _____

NAME: _____

DATE: _____

RITTER GIS INC., WAYNE COUNTY, MI

 _____

NAME: DOUG RITTER, CEO

DATE: MARCH 11, 2020

WITNESS

NAME: _____

DATE: _____

NAME: _____

DATE: _____

WITNESS

NAME: _____

DATE: _____

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MARCH 24, 2020**

CONSENT AGENDA

ITEM D.4 - 2

**Award Contract for Fire Station # 2
Interior Drainage Improvements
RESOLUTION # 2020-03-24-33**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: March 24, 2020

ITEM: Award Contract for Fire Station No. 2 Interior Drainage Improvements
Resolution #2020-03-24-33

PRESENTER: Jeremy Schrot, PE

BACKGROUND:

The proposed improvements include removal and replacement of the existing trench drains and a new epoxy floor coating for the garage area of Fire Station Number 2.

This project was original bid in October of 2019. The two bids received at that time were either incomplete or significantly greater than expected. The scope was refined and the project was re-bid advertising in multiple plan rooms.

On March 4, 2020, the Plymouth Clerk's office received four (4) sealed bids for this project, with three bids considered complete. The three remaining bidders are considered to be responsive having submitted a bid compliant with all requirements.

ACTION REQUESTED:

Approve a resolution authorizing the award of the Fire Station No 2 Interior Drainage Improvements contract with revised scope to the lowest responsive bidder, Mid-American.

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to approve Resolution #2020-03-24-33 to approve the award of the Fire Station No. 2 Interior Drainage Improvements to Mid-American in the amount of \$70,585.92.

Moved By _____ Seconded By _____

ROLL CALL:

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

STATE OF MICHIGAN

**COUNTY OF WAYNE
CHARTER TOWNSHIP OF PLYMOUTH**

**RESOLUTION TO AWARD BID FOR
THE FIRE STATION NO 2 INTERIOR DRAINAGE IMPROVEMENTS
RESOLUTION #2020-03-24-33**

At a regular meeting of the Charter Township of Plymouth Board of Trustees, Wayne County, Michigan, held at the Township Hall located at 9955 N. Haggerty Road, Plymouth Michigan on March 24, 2020, at 7:00 p.m.

Whereas, it is the intention of the Charter Township of Plymouth Board of Trustees to enter into an agreement to provide improvements to Fire Station No 2 Interior Drainage Improvements. The project scope is the removal and replacement of the trench drains and placement of an epoxy floor coating in the garage.

NOW, THEREFORE, BE IT RESOLVED that the Charter Township of Plymouth Board of Trustees does hereby approve Resolution #2020-03-24-33 authorizing the award of the contract for the improvements to Fire Station No. 2 Interior Drainage Improvements to the low bidder; Mid-American; in accordance with the bid specifications at total price of \$70,585.92.

Motion By:_____ **Seconded By:**_____

Roll Call:

_____JD, _____KH, _____CC, _____RD, _____MC, _____JV, _____GH

Certification

I, Jerry Vorva, Clerk of the Charter Township of Plymouth, do hereby certify that the above is a true and complete copy of a resolution offered to and supported by the Board of Trustees of the Charter Township of Plymouth on Tuesday, March 24, 2020.

Jerry Vorva, Clerk



March 13, 2020

Mr. Jerry Vorva, Clerk
Charter Township of Plymouth
9955 N. Haggerty Road
Plymouth, Michigan 48170

Re: **Recommendation for Award**
Fire Station No. 2 Interior Drainage Improvements
SDA Project No.: Job No PL19008

Dear Mr. Vorva:

On March 4, 2020 at 2:00 p.m., construction bids were opened and publicly read at the Plymouth Township Offices for the Fire Station No. 2 Interior Drainage Improvements. The project includes removal and replacement of the trench drains and a new epoxy coating of the fire station garage flooring.

The Township Clerk's office received four (4) sealed bids for this project. One bid was incomplete. The three remaining bidders were considered to be responsive having submitted a bid compliant with all requirements. The apparent low bidder, Mid-American, submitted a total bid of \$65,353.42. Following the bid opening, Spalding DeDecker reviewed all of the bids received, verified the calculations, and prepared the bid tabulation for the project (attached).

Based on a review of experience and references provided, Spalding DeDecker finds that Mid-American is qualified and prepared to perform the required construction.

Mid-American recommended in their bid submittal and during follow-up discussions that the concrete joints be sealed at the time of the epoxy floor installation. They have proposed this additional work at a lump sum fee of \$5,232.50. Their original bid and this option sum to \$70,585.92.

Although sum is greater than the original project budget, pay items were refined and this bid is significantly reduced from the low bid submitted by another contractor in October of 2019 of \$129,040.00.

It is our recommendation that the project be awarded to the low bidder, Mid-American, for the Fire Station No. 2 Interior Drainage Improvements in the amount of \$70,585.92.

Page 2 of 2



Upon award by the Township Board, our office will coordinate the completion of the Contract Agreement, Bonds, and Insurance information with Mid American.

Very Truly Yours,
SPALDING DEDECKER


Taylor E. Reynolds, PE
Project Coordinator

Encl: Bid Tabulation

BID TABULATION - FIRE STATION NO 2 INTERIOR DRAINAGE IMPROVEMENTS
PLYMOUTH TOWNSHIP

4 Bids received, opened 03/04/2020

Project No. PL19008

By: TER

Reviewed: JS

BASE BID				Mastercraft Floors		Mid American		Allied		Lacarla Concrete	
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance and Mobilization (10% Max)	1	LS		-	\$5,900.00	5,900.00	\$6,995.60	6,995.60	\$800.00	800.00
2	Heavy Duty Concrete Floor, Remove	126	SF		-	\$51.29	6,462.54	\$41.80	5,266.80	\$8.00	1,008.00
3	Trench Drain, Remove, Complete	108	LF		-	\$49.00	5,292.00	\$24.20	2,613.60	\$30.00	3,240.00
4	Trench Drain	108	LF		-	\$129.61	13,997.88	\$352.00	38,016.00	\$300.00	32,400.00
5	Heavy Duty Concrete Floor	234	SF		-	\$40.00	9,360.00	\$16.50	3,861.00	\$29.00	6,786.00
6	Repair Concrete Surface	5	SF		-	\$105.00	525.00	\$110.00	550.00	\$50.00	250.00
7	Resinous (Epoxy) Flooring	2,600	SF		33,325.00	\$9.16	23,816.00	\$7.40	19,240.00	\$19.00	49,400.00
TOTAL					\$ 33,325.00		\$ 65,353.42		\$ 76,543.00	*	\$ 93,884.00

* Line Item Bid
Amount Corrected

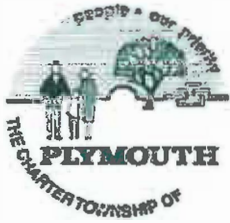
**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MARCH 24, 2020**

CONSENT AGENDA

ITEM D.4 - 3

**Police Department Purchase of (2)
2020 Ford Police Interceptor Utility
Patrol Cars**

RESOLUTION # 2020-03-24-34



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE:

ITEM: Police Department Purchase of two (2) 2020 Ford Police Interceptor Utility Patrol Cars. Resolution #2020-03-24-34

PRESENTER: Lt. Daniel Kudra

BACKGROUND:

The Police Department is seeking board approval to purchase two (2) 2020 Ford Police Interceptor Utility Patrol Cars. We are planning to purchase these vehicles with State Forfeiture Funds (Account 266-300-978). The cost for these two vehicles will be \$73,692. Pricing on these vehicles is via state bid.

ACTION REQUESTED:

Approve the enclosed resolution authorizing the purchase of two (2) 2020 Ford Police Interceptor Utilities for a cost of \$73,692.00 to be paid from the State Forfeiture Account.

RECOMMENDATION:

Approve

PROPOSED MOTION: I move to approve Resolution #2020-03-24-34 authorizing the Plymouth Township Police Department to purchase two 2020 Ford Interceptor Utility Patrol Cars for an amount up to \$73,692.00 out of State Forfeiture Funds.

Moved By _____ Seconded By _____

ROLL CALL:

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

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

**RESOLUTION # 2020-03-24-34
PURCHASE OF TWO POLICE INTERCEPTOR UTILITY PATROL CARS**

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 March 24, 2020, the following resolution was offered:

WHEREAS, The Charter Township of Plymouth Police has requested approval to purchase two (2) 2020 Ford Police Interceptor Utility Patrol Cars in accordance with the attached specifications, all to be purchased with previously budgeted State Forfeiture Funds (Account 266-300-978); and,

WHEREAS, Pricing on these items is via a state bid, for a total cost of \$73,692.00.

NOW THEREFORE BE IT RESOLVED, that the Charter Township of Plymouth Board of Trustees does hereby approve **Resolution #2020-03-24-34**, authorizing the purchase of TWO (2) police vehicles as specified from the State Drug Forfeiture funds.

Moved by: _____ Supported by: _____

ROLL CALL VOTE:

____ CC, ____ JD, ____ JV, ____ MC, ____ RD, ____ GH, ____ 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 March 24, 2020.

Jerry Vorva, Clerk
Charter Township of Plymouth

Date

Resolution # 2020-03-24-34



Plymouth Township Police Department

2020 Budget Request

New Capital Item

Department: Police		Capital Item: 2020 Ford Police Interceptor Utilities	
Quantity: 2 (Two)	Useful Life: 3-4 years	Cost: \$73,962.00	
Check One: Equipment <input checked="" type="checkbox"/> Project			
<u>Description and Function of new capital item</u>			
<p>The 2020 Ford Police Interceptor Utility turned in the quickest 0-60 mph and 0-100 mph acceleration times, along with the fastest lap, fastest average lap, and fastest quarter mile time during the Michigan State Police Model Year 2020 Police Vehicle Evaluation.</p> <p>The interior is upholstered in heavy-duty cloth with a 6-way power driver's seat. Slim seat bolsters make getting in and out of the vehicle quick, and provide ample room for a duty belt. Rear seat access is enhanced with wide opening rear doors. The total interior volume is upped to 170.0 cubic feet, which is 3.5 cubic feet more than the previous model.</p> <p>The Ford Police Interceptor Utility is made in America specifically for police duty. Several components specific to this police model are produced right here in Plymouth Township at Troy Design and Manufacturing on Sheldon Road. The vehicle comes standard with all-wheel drive, a heavy-duty alternator, engine oil cooler, electronic stability control, rearview camera and front, side and curtain airbags.</p>			
<u>Explain new or improved service that will result from new item</u>			
<p>The two new Ford Police Interceptor Utilities that we are requesting will replace two older Interceptor Utilities that are currently in our fleet. The new vehicles will likely require less time at the dealership for maintenance than the old ones, thus allowing the department to devote more time and resources to patrolling and less time and resources to vehicle maintenance.</p>			
<u>Why is this new item needed? Why does the Township need to provide this service?</u>			
<p>These vehicles are needed to replace two existing patrol cars. One patrol car (Unit 16-2) was purchased in 2016 and the other (Unit 17-3) was purchased in 2017. These two vehicles are amongst the oldest patrol cars in our fleet. Unit 16-2 currently has over 60,000 miles, and Unit 17-3 currently has over 75,000 miles. Unit 16-2 will be retained by the Police Department, and will be utilized as our Police Service Aid vehicle. Our current PSA vehicle is a 2011 model year Ford Explorer (Former patrol Unit 11-2) which has over 104,000 miles on the clock. These vehicles will continue to accrue mileage and become more costly to maintain.</p>			
<u>How will any current services be affected or changed if approved? What will happen if this item is Not approved?</u>			
<p>No services will be changed by making this purchase. If approved, we will be equipping our patrol officers with modern and reliable vehicles that feature the most current safety technology. Additionally, we will be able to replace our current Police Service Aid vehicle with a newer model that has lower miles. Finally, the new vehicles will function more reliably and benefit from having full warranty coverage.</p> <p>If not approved, we will continue using the above listed vehicles. These vehicles will continue to accrue mileage and become more costly to maintain.</p>			

How do you anticipate providing this service?

If this expenditure is approved, these units will be ordered immediately. I anticipate that they would be delivered sometime in the spring. They will be put into service in the middle to the end of 2020. The work of installing all of our police-specific equipment will be done by our vehicle up-fitter (Winder Police Equipment).

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

The purchase of these vehicles will have a positive impact on the operating budget. These new vehicles will be under warranty (3 years / 36,000 mile bumper to bumper and 5 years / 100,000 mile powertrain) which will reduce our maintenance costs as compared to the vehicles that will be rotated out of service. The up-fit costs associated with turning these vehicles into fully functioning patrol vehicles has been budgeted to come out of our 2020 State Forfeiture spending.



February 20, 2020

Plymouth Township Police Department
Attn: Lt. Dan Kudra
9955 N. Haggerty Road
Plymouth, MI 48170

Dear Lt. Dan Kudra:

Price on 2020 Vehicle Macomb County Contract Bid #21-18:

(2) 2020 Ford Police Interceptor Utility AWD Eco Boost	\$36,981.00 ea
Total Delivered Price	\$73,962.00

Service Contract: 36,000 miles or 36 months factory bumper to bumper warranty and 100,000 miles or 60 months powertrain warranty.

Delivery date: About 120 days from receipt of your PO.

Order Cutoff Date: April 1st, 2020.

Ford Motor Company does not guarantee delivery—Ford Motor Company will make reasonable efforts to schedule orders received prior to fleet order cut-off date.

Payment requirements: All departments to pay on delivery of vehicle. 10-day grace period will be given if previous arrangements have been made. An \$8.00 per day floor plan will be charged if payment is not at the dealership within 10 days of delivery of the vehicle (s).

If you have any questions please call me, 888-92-Fleet (888-923-5338).

Respectfully Submitted,

Bill Campbell

Bill Campbell
Government & Fleet Sales

Macomb County Bid Price (Bid #21-18, MY2020) in the State of Michigan 2020 Utility Police Interceptor Major Standard Equipment

MECHANICAL

- Axle Ratio – 3.73 (AWD)
- Brakes – 4-Wheel Heavy-Duty Disc w/H.D. Front and Rear Calipers
- Column Shifter
- DC/DC converter – 220-Amp (in lieu of alternator)
- Drivetrain – All-Wheel-Drive
- Electric Power-Assist Steering (EPAS) – Heavy-Duty
- Engine – 3.3L V6 Direct-Injection Hybrid Engine System
- Engine – 3.3L V6 Direct-Injection FFV with 10-Speed Automatic Transmission (136-MPH Top Speed)
- Note: Deletes Regenerative Braking and Lithium-Ion Battery Pack; adds 250-Amp Alternator, replaces H7 AGM battery (800 CCA/80-amp) with H7 SLI battery (730 CCA/80-amp) and replaces 19-gallon tank with 21.4-gallon tank
- Engine – 3.0L V6 EcoBoost® with 10-Speed Automatic Transmission – (148-MPH Top Speed)
- Note: Deletes Regenerative Braking and Lithium-Ion Battery Pack; adds 250-Amp Alternator, replaces H7 AGM battery (800 CCA/80-amp) with H7 SLI battery (730 CCA/80-amp) and replaces 19-gallon tank with 21.4-gallon tank
- Engine Hour Idle Meter
- Engine Hour Meter
- Engine Oil Cooler
- Fuel Tank – 19-gallons
- H7 AGM Battery (800 CCA/80-amp)
- Lithium-Ion Battery Pack
- Suspension – independent front & rear
- Transmission – 10-speed automatic

EXTERIOR

- Antenna, Roof-mounted
- Cladding – Lower bodyside cladding MIC
- Door Handles – Black (MIC)
- Exhaust True Dual (down-turned)
- Front-Door-Lock Cylinders (Front Driver / Passenger / Liftgate)
- Glass – 2nd Row, Rear Quarter and Liftgate Privacy Glass
- Grille – Black (MIC)
- Headlamps – Automatic, LED Low-and-High-Beam
- Note: Includes Front Headlamp / Police Interceptor Housing (with LED wig-wag feature)
- Pre-drilled hole for side marker police use, does not include LED strobs, but includes LED wig-wag functionality (eliminates need to drill housing assemblies and provides LED wig-wag feature)
- Pre-molded side warning LED holes with standard sealed capability (does not include LED installed lights)
- Wig-wag default is traditional ping-pong pattern; can be programmed to triple-burst pattern or ping-pong / triple-burst
- Note: Must be wired to vehicle's light controller to enable wig-wag functionality; recommend Ready for the Road Package (67H) or Ultimate Wiring Package (67U)
- Liftgate – Manual 1-Piece – Fixed Glass w/Door-Lock Cylinder
- Mirrors – Black Caps (MIC), Power Electric Remote, Manual Folding with Integrated Spotter (integrated blind spot mirrors not included when equipped with BLIS®)
- Spare – Full size 18" Tire w/TPMS
- Spoiler – Painted Black
- Tailgate Handle – (MIC)
- Tail lamps – LED
- Tires – 255/60R18 A/S BSW
- Wheel-Lip Molding – Black (MIC)
- Wheels – 18" x 8.0 painted black steel with wheel hub cover
- Windshield – Acoustic Laminated

INTERIOR/COMFORT

- Cargo Hooks
- Climate Control – Dual-Zone Electronic Automatic Temperature Control (DEATC)
- Door-Locks
- Power
- Rear-Door Handles and Locks Operable
- Fixed Pedals (Driver Dead Pedal)
- Floor – Flooring – Heavy-Duty Thermoplastic Elastomer
- Glove Box – Locking/non-illuminated
- Grab Handles – (1 – Front-passenger side, 2-Rear)

INTERIOR/COMFORT (continued)

- Liftgate Release Switch located in overhead console (45 second timeout feature)
- Lighting
- Overhead Console
- Red/White Task Lighting in Overhead Console
- 3rd row overhead map light
- Mirror – Day/night Rear View
- Particulate Air Filter
- Powerpoints – (1) First Row
- Rear-door closeout panels
- Rear-window Defrost
- Scuff Plates – Front & Rear
- Seats
- 1st Row Police Grade Cloth Trim, Dual Front Buckets with reduced bolsters
- 1st Row – Driver 6-way Power track (fore/aft, Up/down, tilt with manual recline, 2-way manual lumbar)
- 1st Row – Passenger 2-way manual track (fore/aft, with manual recline)
- Built-in steel intrusion plates in both driver/passenger seatbacks
- 2nd Row Vinyl, 35/30/35 Split Bench Seat (manual fold-flat, no tumble) – fixed seat track
- Speed (Cruise) Control
- Speedometer – Calibrated (includes digital readout)
- Steering Wheel – Manual / Tilt / Telescoping, Urethane wheel finish w/Silver Painted Bezels with Speed Controls and 4-user configurable latching switches
- Sun visors, color-keyed, non-illuminated
- Universal Top Tray – Center of I/P for mounting aftermarket equipment
- Windows, Power, 1-touch Up/Down Front Driver/Passenger-Side with disable feature

SAFETY/SECURITY

- AdvanceTrac® w/RSC® (Roll Stability Control™)
- Airbags, dual-stage driver & front-passenger, side seat, passenger-side knee, Roll Over Protection Airbags and Safety Canopy®
- Anti-Lock Brakes (ABS) with Traction Control
- Brakes – Police calibrated high-performance regenerative braking system
- Belt-Minder® (Front Driver / Passenger)
- Child-Safety Locks (capped)
- Individual Tire Pressure Monitoring System (TPMS)
- LATCH (Lower Anchors and Tethers for Children) system on rear outboard seat locations
- Rearview Camera with Washer viewable in 4.2" center stack.
- Seat Belts, Pretensioner/Energy-Management System w/adjustable height in 1st Row
- SOS Post-Crash Alert System™

FUNCTIONAL

- Audio
- AM/FM / MP3 Capable / Clock / 4-speakers
- Bluetooth® interface
- 4.2" Color LCD Screen Center-Stack "Smart Display"
- Note: Standard radio does not include USB Port or Aux. Audio Input Jack; Aux. Audio Input Jack requires SYNC 3®
- Easy Fuel® Capless Fuel-Filler
- Ford Telematics™ – Includes Ford Modem and complimentary 2-year trial subscription
- Front door tether straps (driver/passenger)
- Power pigtail harness
- Recovery Hooks; two in front and trailer bar in rear
- Simple Fleet Key (w/o microchip, easy to replace; 4-keys)
- Two-way radio pre-wire
- Two (2) 90 amp battery ground circuits – power distribution junction block (behind 2nd row passenger seat floorboard)
- Wipers – Front Speed-Sensitive Intermittent; Rear Dual Speed Wiper Wipers – Front

WARRANTY

- 3 Year / 36,000 Miles Bumper / Bumper
- 8 Year / 100,000 Miles Hybrid Unique Components
- POWERTRAIN CARE EXTENDED SERVICE PLAN**
- 5-year/100,000-mile Powertrain CARE Extended Service Plan (zero deductible) – Standard

Police Interceptor Utility Base Prices

<input type="checkbox"/>	Utility All Wheel Drive (3.3L V6 Direct-Injection FFV, 136 MPH, 99B/44U) K8A/500A	\$31,544.00
<input checked="" type="checkbox"/>	Utility All Wheel Drive (3.0L V6 EcoBoost, 148 MPH, 99C/44U) K8A/500A	\$35,356.00
<input type="checkbox"/>	Utility All Wheel Drive (3.3L V6 Direct-Injection Hybrid Eng., 136 MPH, 99W/44B) K8A/500A	\$34,659.00

VEHICLE COLOR: Order Code	Interior Trim Color	
	Charcoal Black (96)	
Arizona Beige Clearcoat Metallic	[E3]	[]
Medium Brown Metallic	[BU]	[]
Dark Toreador Red Clearcoat Metallic	[JL]	[]
Dark Blue	[LK]	[]
Norsea Blue Clearcoat Metallic	[KR]	[]
Royal Blue	[LM]	[]
Light Blue Metallic	[LN]	[]
Vermillion Red	[E4]	[]
Smokestone Clearcoat Metallic	[HG]	[]
Silver Grey Metallic	[TN]	[]
Iconic Silver Clearcoat Metallic	[JS]	[]
Agate Black	[UM]	[x]
Oxford White Clearcoat	[YZ]	[]
Blue Metallic	[FT]	[]
Sterling Grey Metallic	[UJ]	[]
Medium Titanium Clearcoat Metallic	[YG]	[]
Ultra Blue (Extra Cost Paint \$1,008.00)	[21U17]	[]

INTERCEPTOR OPTIONAL FEATURES:**Flooring/Seats**

	Code	\$Cost
<input type="checkbox"/> 1st and 2nd row carpet floor covering	16C	125.00
<input type="checkbox"/> 2nd Row Cloth Seats	F6/ 88F	60.00
<input type="checkbox"/> Power passenger seat (6-way) w/manual recline and lumbar	87P	325.00
<input checked="" type="checkbox"/> Rear Console Plate (Not available with Interior Upgrade Pkg – 65U)	85R	45.00
<input type="checkbox"/> Interior Upgrade Package	65U	390.00

- 1st and 2nd Row Carpet Floor Covering
- Cloth Seats – Rear
- Center Floor Console less shifter w/unique Police console finish plate
- Includes Console and Top Plate with 2 cup holders
- Floor Mats, front and rear (carpeted)
- Deletes the standard console mounting plate (85D)
- SYNC® 3
 - Enhanced Voice Recognition Communications and Entertainment System
 - 4.2" Color LCD Screen Center-Stack "Smart Display"
 - AppLink®
 - 911 Assist®

Note: SYNC® AppLink® lets you control some of your favorite compatible mobile apps with your voice. It is compatible with select smartphone platforms.

Lamps/Lighting

<input checked="" type="checkbox"/> Dark Car Feature – Courtesy lamp disable when any door is opened	43D	20.00
<input type="checkbox"/> Daytime Running Lamps	942	45.00
<input type="checkbox"/> Side Marker Lights in Skull Caps	63B/60A	340.00
<input type="checkbox"/> Rear Quarter Glass Side Marker Lights	63L	575.00
<input type="checkbox"/> Front Warning Auxiliary Light (Driver side – Red / Passenger side – Blue)	21L/60A	600.00
<input type="checkbox"/> Rear Auxiliary Liftgate Lights (Red/Blue LED Lights; located beneath liftgate glass in applique panel)	43A	395.00
<input type="checkbox"/> Front Interior Windshield Warning Lights (Red/Blue with take down)	96W	1145.00
<input type="checkbox"/> Rear Spoiler Traffic Warning Light	96T	1495.00
<input type="checkbox"/> Dome Lamp – Red/White in Cargo Area	17T	50.00
<input type="checkbox"/> Pre-wiring for grille lamp, siren, and speaker	60A	50.00
<input type="checkbox"/> Spot Lamp – Driver Only (LED Bulbs) (Unity)	51R	395.00
<input type="checkbox"/> Spot Lamp – Driver Only (LED Bulbs) (Whelen)	51T	420.00
<input type="checkbox"/> Spot Lamp – Dual (driver and passenger) (LED Bulbs) (Unity)	51S	620.00
<input checked="" type="checkbox"/> Spot Lamp – Dual (driver and passenger) (LED Bulbs) (Whelen)	51V	665.00

Body

[] Glass – Solar Tint 2nd and 3rd Row (Deletes Privacy Glass)	92G	120.00
[] Glass – Solar Tint 2nd Row (Privacy Glass on Rear Quarter and Liftgate Window)	92R	85.00
[] Deflector Plate	76D	335.00

Wheels

[] Wheel Covers (18" Full Face Wheel Cover)	65L	60.00
[] 18" Painted Aluminum Wheel	64E	475.00

Misc

[] Engine Block Heater	41H	90.00
[] License Plate Bracket – Front	153	N/C
[] Badge Delete (Police Interceptor Badge Only)	16D	N/C
[] 100 Watt Siren/Speaker (includes bracket and pigtail)	18X	300.00
[] Aux Air Conditioning	17A	610.00
[x] Noise Suppression Bonds (Ground Straps)	60R	100.00
[] OBD-II Split Connector – Allows up to 2 devices to be connected to the vehicle's OBD-II port	61B	55.00
[] Rear Bumper Step Pad	16P	95.00
[] My Speed Fleet Management	43S	60.00

Audio/Video

[x] Rear View Camera (Includes Electrochromic Rear View Mirror – Video is displayed in rear view mirror)	87R	N/C
Note: This option would replace the camera that comes standard in the 4" center stack area.		
[] Rear Camera On-Demand – allows driver to enable rear camera on-demand	19V	230.00

Doors/Windows

[x] Global Lock / Unlock feature (Door-panel switches will lock/unlock all doors and rear liftgate. Eliminates the overhead console liftgate unlock switch) ***** OLD STYLE REAR HATCH LOCK / UNLOCK *****	18D	N/C
[] Hidden Door Lock Plunger, Rear Door Handle and Rear Windows Inoperable	52P	160.00
[x] Rear Door Handles Inoperable/Locks Inoperable and Rear Windows Inop.	68G	75.00
[x] Lock system; Single Key/All Vehicles Keyed Alike	59B	50.00
Keyed Alike 1294x= 59C Keyed Alike 0135x= 59D		
Keyed Alike 1435x= 59E Keyed Alike 0576x= 59F Keyed Alike 0151x= 59G		
Keyed Alike 1111x= 59J		

Safety & Security

[] Ballistic Door Panels – Driver Front Door Only (Level 3)	90D	1585.00
[] Ballistic Door Panels – Driver & Pass Front Doors (Level 3)	90E	3170.00
[] Ballistic Door Panels – Driver Front Door Only (Level 4+)	90F	2415.00
[] Ballistic Door Panels – Driver & Pass Front Doors (Level 4+)	90G	4830.00
[] BLIS® – Blind Spot Monitoring with Cross Traffic Alert	55B/54Z	545.00
[] Police Perimeter Alert – detects motion in an approximately 270-degree radius on sides and back of vehicle; if movement is determined to be a threat, chime will sound at level I. Doors will lock and windows will automatically go up at level II. Includes visual display in instrument cluster with tracking.	68B	675.00
[x] Pre-Collision Assist with Pedestrian Detection (includes Forward Collision Warning and Automatic Emergency Braking and unique disable switch for Law Enforcement use) Note: Not available with option 96W	76P	145.00
[x] Mirrors– Heated, Non BLIS	549	60.00
[] Perimeter Anti-Theft Alarm – Activated by Hood, Door, or Decklid	593/55F	460.00
[] Remote Keyless Entry w/4 Key Fobs (w/o Keypad)	55F	340.00
[] Police Engine Idle Feature	47A	260.00
[] Extra Key \$6.00x___ =	Parts	6.00 ea
[] Remote Starter (Must Order Keyless Entry 55F)	Parts	550.00
[x] Reverse Sensing	76R	275.00
[x] Class III Trailer Tow Lighting Package (4-pin and 7-pin connectors and wiring)	52T	80.00
[x] H8 AGM Battery (900 CCA/92-amp)	19K	110.00
[] Gun Vault (Not Available with (17A) Aux Air Conditioning)	63V	245.00

[] 12.1" Integrated Computer Screen • Includes 12.1" touchscreen display in center stack and allows for operation of laptop in remote location to free up cabin space in front passenger area • Includes Audio Video extender (AVX) box, (2) AVX cables, (2) USB cables and (1) HDMI cable • Includes SYNC 3 ®	47E	2745.00
[] Front Headlamp Lighting Solution • Includes LED Low beam/High beam headlamp, Wig-wag function and Red/Blue/White LED side warning lights (driver's side White/Red / passenger side White/Blue) • Includes pre-wire for grille LED lights, siren and speaker (60A) • Wiring, LED lights included. Controller "not" included Note: Not available with option: 67H Note: Recommend using Ultimate Wiring Package (67U)	66A	895.00
[] Police Wire Harness Connector Kit – Front/Rear For connectivity to Ford PI Package solutions Includes: • Front – (2) Male 4-pin connectors for siren – (5) Female 4-pin connectors for lighting/siren/speaker – (1) 4-pin IP connector for speakers – (1) 4-pin IP connector for siren controller connectivity – (1) 8-pin sealed connector – (1) 14-pin IP connector • Rear – (2) Male 4-pin connectors for siren – (5) Female 4-pin connectors for lighting/siren/speaker – (1) 4-pin IP connector for speakers – (1) 4-pin IP connector for siren controller connectivity – (1) 8-pin sealed connector – (1) 14-pin IP connector Note: Note: See Upfitters guide for further detail www.fordpoliceinterceptorupfit.com	67V	185.00
[] Tail Lamp/Police Interceptor Housing Only • Pre-existing holes with standard twist lock sealed capability (does not include LED Strobe lights) (eliminates need to drill housing assemblies) Note: Not available with options: 66B and 67H	86T	60.00
[] Tail Lamp Lighting Solution • Includes LED lights plus two (2) rear integrated hemispheric lighthouse white LED side warning lights in taillamps • LED lights only. Wiring, controller "not" included Note: Not available with option: 67H Note: Recommend using Ultimate Wiring Package (67U)	66B	430.00
[] Rear Lighting Solution • Includes two (2) backlit flashing linear high-intensity LED lights (driver's side red / passenger side blue) mounted to inside liftgate glass • Includes two (2) backlit flashing linear high-intensity LED lights (driver's side red / Passenger side blue) installed on inside lip of liftgate (lights activate when liftgate is open) • LED lights only. Wiring, controller "not" included Note: Not available with option: 67H Note: LED lights only – does "not" include wiring or controller Note: Recommend using Ultimate Wiring Package (67U)	66C	455.00
[] Ultimate Wiring Package • Rear console mounting plate (85R) – contours through 2nd row; channel for wiring • Pre-wiring for grille LED lights, siren and speaker (60A) • Wiring harness I/P to rear cargo area (overlay) – Two (2) light cables – supports up to six (6) LED lights (engine compartment/grille) – One (1) 10-amp siren/speaker circuit engine cargo area • Rear hatch/cargo area wiring – supports up to six (6) rear LED lights • Does "not" include LED lights, side connectors or controller – Recommend Police Wire Harness Connector Kit 67V Note: Not available with options: 65U, 67H	67U	560.00

[] Ready for the Road Package All-in Complete Package 67H 3595.00

All-in Complete Package – Includes Police Interceptor Packages: 66A, 66B, 66C, plus

- Whelen Cencom Light Controller Head with dimmable backlight
 - Whelen Cencom Relay Center / Siren / Amp w/Traffic Advisor control (mounted behind 2nd row seat)
 - Light Controller / Relay Cencom Wiring (wiring harness) w/additional input/output pigtails
 - High current pigtail
 - Whelen Specific WECAN Cable (console to cargo area) connects Cencom to Control Head
 - Pre-wiring for grille LED lights, siren and speaker (60A)
 - Rear console plate (85R) – contours through 2nd row; channel for wiring
 - Grille linear LED Lights (Red / Blue) and harness
 - 100-Watt Siren / Speaker
 - Hidden Door-Lock Plunger w/Rear-door controls inoperable (locks, handles and windows) (52P)
- Note: Not available with options: 66A, 66B, 66C, 67U and 65U**

Extended Warranty Option's (\$0.00 Deductible) 100,000 Mile Coverage

[] 5-Year Premium Care Warranty (500 Plus Components Coverage) 2745.00

Total Price \$ 36,981.00 ea

FORD PROUDLY INTRODUCES THE ALL-NEW 2020

POLICE INTERCEPTOR UTILITY



THE FIRST-EVER PURSUIT-RATED HYBRID POLICE UTILITY



FORD FLEET



Enhanced durability: The regenerative braking system in police, bus and electric vehicles and streetcars is purpose-built. The elastomer, plus the wiring and suspension components, are heavy-duty to meet the demands of police performance. Supplemental floor-boards feature a 400-ampere electrical system and the high-capacity cooling system has been designed to eliminate wear and tear. In addition, 8 cubic-inch, 30-mpsi rail-road stainless-steel crossmembers are formed to 14" at 10 mph and form to 18" at 15 mph and more.



RESPONSIVE TO YOUR RIGHT FOOT AND, MORE IMPORTANTLY, YOUR BUDGET

The all-new 2020 Police Interceptor® Utility – that comes standard as a hybrid electric vehicle (HEV) with AWD – offers significant potential fuel savings. (A full-tension hybrid battery can provide added benefits, too, considering the rugged and demanding day-to-day police use.)

While driving, Police Interceptor (Libby standard H&C; 2400) projected fuel economy compares favorably against the Police Interceptor Liberty (27.4 MPG)

While enroute, E-8s when the Michigan police vehicles must constantly keep their antennas in line to power the closed equipment. Ford deems that police vehicles spend approximately 60% of each shift at the engine idle. This equates to roughly 2 hours of every 8-hour shift. This Police Inceptorator Utility (standard HPI, AMT) reduces engine idle time by: saving the high electrical loads of a police vehicle while in the on-hatery. So the engine runs for - instantaneously called upon as top off the battery.

Police Department Utility (3.7, 2.400)	2020 Police Department Utility (Standard 3.7, 2.400)	Police Department Utility (3.7, 2.400)	2020 Police Department Utility (Standard 3.7, 2.400)
20,000 mwhs consumed per year	20,000 mwhs consumed per year	4.9 thousand mwhs consumed per year	4.9 thousand mwhs consumed per year
± 17 MPG (1.7 mwhs consumed per gallon)	± 24 MPG (2.4 mwhs consumed per gallon)	X 493 gallons of fuel consumed per year	X 493 gallons of fuel consumed per year
± 1,176 gallons of fuel consumed per year	± 833 gallons of fuel consumed per year	X 2,400 gallons per year	X 2,400 gallons per year
		X 365 days per year	X 365 days per year
		± 1,663 gallons of fuel consumed per year	± 730 gallons of fuel consumed per year

While driving the all-new Police Interceptor Utility is standard FWD, potentially saving **343** gallons of fuel per year over vehicle

While stopped, the all-new Police Interceptor Utility (standard HSE AWD) potentially saves **923** gallons of fuel per year per vehicle.

In summary, the all-new 2010 Dodge Intrepid® Utility (standard HEV AWD) potentially saves:

An estimated **243** gallons of fuel per year while driving

(+) **assumes 925** gallons per year saved when available at 100%

(=) An estimated 1,276 patients given placebo + drug

That's **\$3,509** in potential savings per year per vehicle. (Assuming an average gas price of 52¢ per gallon.)

Excise tax is \$5 or 10% of ownership interest, whichever is greater, on each sale of \$50,000 or more. The tax is \$500 or 10% of the sale price, whichever is greater, on each sale of less than \$50,000.

23.560 lbs.

Additionally, three to principal **22,500 lbs.** of CO₂ output produced per year.

	4 Years	5 Years	6 Years
\$3.00/gallon	\$15,312	\$19,140	\$22,968
\$3.50/gallon	\$17,856	\$22,330	\$26,796
\$4.00/gallon	\$20,416	\$25,520	\$30,624
\$4.50/gallon	\$22,976	\$28,710	\$34,452



MEETING THE MODERN DEMANDS
OF LAW ENFORCEMENT TO BE BETTER
EQUIPPED TO GET THE JOB DONE

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2020 FORD POLICE INTERCEPTOR UTILITY SPECS

STANDARD FEATURES

[illegible]

Dashtronix electronic automatic transmission controls (EATC) Easy Pump Capless Fuel Filter Easy On primer-start fuel delivery (heavy-duty) Shunt - 3.0L V6 Diesel Injection Hybrid Braking System Grip-Down brake master Engine-over rev limiter Exterior key fobs - Driver's convenience and liftgate Power windows and locks (4) Floor Mats - Heavy-Duty Vinyl Flooring - Heavy-Duty Carpeting Roof Racks - 8 tie-downs 4 tie-downs 2-year and complimentary 2-year rust inhibitor protection Full-texture mounting plate Full-size tire are wheel and disc TPMS (requires optional equipment) Full-time interior all-wheel drive (AWD) Gasoline - Solar-panel powered engine

- **Headlights** – Automatic adjustment
- **Headlights** – Low beam and high beam
- **Headlights** – Wipe/wash function
- **Headlights** – Includes parking (dusk/dawn) sensor or ping-ping/wake-sleep
- **Headset** – Easy-to-service
- **Independent front and rear suspension**
- **Left/right electronic switch**
- **Low-level cruise control**
- **Low-ambient-temperature pack**
- **Locking glove box**
- **Locking mirrors** – Remote activation, manual adjustment with integrated fold-up mirrors
- **Power door locks**
- **Power windows** – With remote lock/unlock; one-touch-up/down with child safety lock feature
- **Power rear mirrors** – Heated, duty-free
- **Power windows** – Remote lock/unlock
- **Recovery hooks** – 2 in front and 2 in rear
- **Roll-over bar** (in rear)

Self-closes - Free and
rear door-tilt
Seat - Front heavy-duty cloth
covers with 5-way power and
manual lumbar
Seat - Front has recline
cloth passenger
Seat - Rear - vinyl 55-30-13
Seat - Rear - vinyl 55-30-13
Steering wheel - Unique with
a removable locking switch
Sneakmaster lock-door failure
Holla rider - 100
100/100 steering column
Time - 2001/10/10 - 100000
Transmission - 10-speed
automatic (police/cab rated)
Tire (2) 50-100 battery power
circuit - Power distribution
function block
Universal equipment bay on loca
tion of instrument panel
Wipers - Power dual 30" wiper

AVAILABLE FEATURES

[illegible][illegible][illegible]

- Rear spoiler for traffic awareness (lights 11.800)
- Rear view camera (viewable in electronic rear-view mirror) no-charge option
- Paint/white dome lights
- Rear cargo area
- Remote Keyless Entry System (1 way job)
- Reverse Sensing System
- Seat – Passenger seat, deflated
- Seat – Rear heavy-duty cloth
- Sport lamps (1.600)
- Sport lamps pump kit
- Underbody deflector plate
- Wheels – 18" optional aluminum

DIMENSIONS & CAPACITIES

DESCRIPTION (sq. ft.)	
Living Rm	1988 ft
Whirlpool	191
*Wdth (includes entrance/inclusion in m-rs)	73.5/103.3
Praying in/out options	82.3
Cargo Room width	728
Cargo Intra Lm (sq)	182
Cargo (including deck)	319
Cargo (including width at floor)	52.6
Wdth (including deck)	78.9
*Wdth (including deck)	72.0
Wdth (including deck)	78.6
Kitchen (sq)	
Kitchen (sq)	48,740 ft
Large room (sq)	40,000 ft
Large room (sq)	40,000 ft
Large room (sq)	40,000 ft
Large room (sq)	40,000 ft

CAPACITIES

Peasenger volume (cu ft)		16.0
Total interior volume (cu ft)		170.0
Cargo volume (cu ft)	Behind 1st row	26.3
	Behind 2nd row	56.7
Cargo capacity (lbs)		882
Payload rating (lbs)		1,670
CHWV (lbs)	3.5L HPI	0.843
	4.0L EcoBoost	0.929
	3.5L V6 Gas	0.950
		1,600
Max. tow (lbs)		12.0
Max. load (gal)		3
Seating		

STANDARD SAFETY & SECURITY

Advanced ProComp with PSC ("Pro Stability Control")
 - 6-speed - Power shift, 5th, front-wheel drive, 10000 mile Power Safety Cavity®
 - 30000 mile Power-plant airbags, and rollover sensors
 - Brakes - 6-wheel power-duty disc with power-calibrated 4-wheel lock
 - 30000 mile ABS and power-calibrated 4-wheel power steering
 - Brakes 3-System

Individual Tire Pressure Monitoring System
Personal Safety System™ for driver and front passenger includes
dual-stage front air bags
Rear View Camera with washer (displayed in 4.2" color LCD center
stack screen)
SOS Push-Button Alert System

WARRANTIES & POWERTRAIN SERVICE PLAN

3-yr/36,000-mile bumper-to-bumper warranty
3-yr/50,000-mile hybrid unique components warranty

5-year/100,000-mile Powertrain CARE ESP (zero deductible)

AVAILABLE PACKAGES?

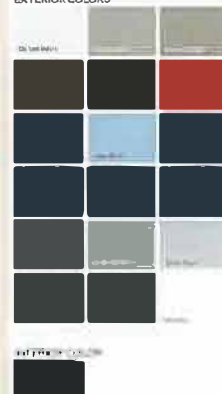
Class in Trailer Tow & Lighting Package (527)
Front Headlamp Lighting Bar (664)
Interior Upgrade Package (653)
Police Wire Harness/Connector Kit - Front/Rear (674)
Stacy for the Road Package (694)

Peer Lighting Solution (\$6C)
TailSampo Lighting Solution (\$6B)
TailSampo/Police Interceptor housing only (\$6D)
Ultimate Wiring Package (\$6U)

ENGINES

ENGINES	3.3L V6 Hybrid	3.3L EcoBoost V6	3.3L V6 Gas
Total Combined System hp (Maximum)	212	—	—
Engine Manufacturer (hp @ rpm)	203 @ 5,500*	100 @ 5,500*	205 @ 5,500
Engine Torque (lb.-ft. @ rpm)	250 @ 4,000	475 @ 4,000*	280 @ 4,000

EXTERIOR COLORS



shown in painting, consult your Ford Dealer or you make it a secret. Colors shown are of dealer or actual paint/trim options. V-6, automatic, air, locks and optional wheel covers.

YOU CAN'T BEAT TOTAL PERFORMANCE

Pulling from 70 years of expertise working alongside law enforcement, Ford really took it to the competition¹ in the latest official testing² by the Michigan State Police (MSP) and Los Angeles County Sheriff's Department (LASD). The 2020 Ford Police Interceptor[®] Utility 3.3L V6 Hybrid performed the finest for America's Finest in the majority of acceleration and lap-dynamics testing, topping all other makes of police utility vehicles³. In sum, it bested all V8 and V6 utility-tested competitors. And it turned in improved performance compared to the previous-generation Ford Police Interceptor Utility outfitted with the 3.7L V6.

	2020 Ford Police Interceptor Utility 3.3L V6 Hybrid Beat 2019 Utility Competition ²		2020 Ford Police Interceptor Utility 3.3L V6 Hybrid Beat Ford Police Interceptor Utility 3.7L V6	
	MSP	LASD	MSP	LASD
Fastest 0-60-mph acceleration		●	●	●
Fastest 0-100-mph acceleration	●	●	●	●
Fastest lap	●	●	●	●
Fastest average lap	●	●	●	●
Highest average lap speed (LASD only)		●	—	●
Highest top speed – 137 mph (MSP only)	●	—	●	—

How do you top these exceptional Ford Utility Hybrid results? Add a 2020 Ford Police Interceptor Utility armed with the all-enviable, all-new 400-hp 3.0L EcoBoost[®] V6⁴ to your ranks. Taking MSP and LASD testing into consideration as a whole, it doesn't just top all police utility vehicles, it also takes every V8 and V6 police sedan out of contention. And it demonstrated improved performance in comparison to the previous-generation Ford Police Interceptor Utility fortified with the 3.5L EcoBoost V6⁴.

	2020 Ford Police Interceptor Utility 3.0L EcoBoost V6 ⁴ Beat 2019 Utility and Sedan Competition ²		2020 Ford Police Interceptor Utility 3.0L EcoBoost V6 ⁴ Beat Ford Police Interceptor Utility 3.5L EcoBoost V6 ⁴	
	MSP	LASD	MSP	LASD
Fastest 0-60-mph acceleration	●		●	●
Fastest 0-100-mph acceleration	●	●	●	●
Fastest lap	●	●	●	●
Fastest average lap	●	●	●	●
Highest average lap speed (LASD only)	—	●	—	●
Highest top speed – 150 mph (MSP only)	●	—	●	—



¹Excludes other Ford models. ²Based on preliminary Michigan State Police and Los Angeles County Sheriff's Department test results for the 2018 calendar year. ³Tied. ⁴Available feature.

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fleet.ford.com

Just the facts: fordpoliceinterceptor.com

Non-original equipment can adversely impact vehicle crash performance. For example, push-bars could adversely affect airbag deployment in frontal impacts, and prisoner barricades could result in head and neck trauma in high-speed rear impacts. Due to the variability of equipment installed, based on individual law-enforcement agency requirements, Ford does not test aftermarket equipment for functionality with Ford components. Law enforcement must balance needs for function and other official safety concerns when equipping police vehicles with non-original equipment. Vehicles shown are preproduction models. • Vehicles shown may contain optional or modifier-installed equipment. • Ford Motor Company reserves the right to change product specifications at any time without incurring obligations. • The Bluetooth word mark is a trademark of the Bluetooth SIG, Inc. ©2018 Ford Motor Company 20FLTHC

Macomb County Bid Price (Bid #21-18, MY2020) in the State of Michigan 2020 Utility Police Interceptor Major Standard Equipment

MECHANICAL

- Axle Ratio – 3.73 (AWD)
- Brakes – 4-Wheel Heavy-Duty Disc w/H.D. Front and Rear Calipers
- Column Shifter
- DC/DC converter – 220-Amp (in lieu of alternator)
- Drivetrain – All-Wheel-Drive
- Electric Power-Assist Steering (EPAS) – Heavy-Duty
- Engine – 3.3L V6 Direct-Injection Hybrid Engine System
- Engine – 3.3L V6 Direct-Injection FFV with 10-Speed Automatic Transmission (136-MPH Top Speed)
- Note: Deletes Regenerative Braking and Lithium-Ion Battery Pack; adds 250-Amp Alternator, replaces H7
- AGM battery (800 CCA/80-amp) with H7 SLI battery (730 CCA/80-amp) and replaces 19-gallon tank with 21.4-gallon tank
- Engine – 3.0L V6 EcoBoost® with 10-Speed Automatic Transmission – (148-MPH Top Speed)
- Note: Deletes Regenerative Braking and Lithium-Ion Battery Pack; adds 250-Amp Alternator, replaces H7 AGM battery (800 CCA/80-amp) with H7 SLI battery (730 CCA/80-amp) and replaces 19-gallon tank with 21.4-gallon tank
- Engine Hour Idle Meter
- Engine Hour Meter
- Engine Oil Cooler
- Fuel Tank – 19-gallons
- H7 AGM Battery (800 CCA/80-amp)
- Lithium-Ion Battery Pack
- Suspension – independent front & rear
- Transmission – 10-speed automatic

EXTERIOR

- Antenna, Roof-mounted
- Cladding – Lower bodyside cladding MIC
- Door Handles – Black (MIC)
- Exhaust True Dual (down-turned)
- Front-Door-Lock Cylinders (Front Driver / Passenger / Liftgate)
- Glass – 2nd Row, Rear Quarter and Liftgate Privacy Glass
- Grille – Black (MIC)
- Headlamps – Automatic, LED Low-and-High-Beam
- Note: Includes Front Headlamp / Police Interceptor Housing (with LED wig-wag feature)
- Pre-drilled hole for side marker police use, does not include LED strobe, but includes LED wig-wag functionality (eliminates need to drill housing assemblies and provides LED wig-wag feature)
- Pre-molded side warning LED holes with standard sealed capability (does not include LED installed lights)
- Wig-wag default is traditional ping-pong pattern; can be programmed to triple-burst pattern or ping-pong / triple-burst
- Note: Must be wired to vehicle's light controller to enable wig-wag functionality; recommend Ready for the Road Package (67H) or Ultimate Wiring Package (67U)
- Liftgate – Manual 1-Piece – Fixed Glass w/Door-Lock Cylinder
- Mirrors – Black Caps (MIC), Power Electric Remote, Manual Folding with Integrated Spotter (integrated blind spot mirrors not included when equipped with BLIS®)
- Spare – Full size 18" Tire w/TPMS
- Spoiler – Painted Black
- Tailgate Handle – (MIC)
- Tail lamps – LED
- Tires – 255/60R18 A/S BSW
- Wheel-Lip Molding – Black (MIC)
- Wheels – 18" x 8.0 painted black steel with wheel hub cover
- Windshield – Acoustic Laminated

INTERIOR/COMFORT

- Cargo Hooks
- Climate Control – Dual-Zone Electronic Automatic Temperature Control (DEATC)
- Door-Locks
- Power
- Rear-Door Handles and Locks Operable
- Fixed Pedals (Driver Dead Pedal)
- Floor – Flooring – Heavy-Duty Thermoplastic Elastomer
- Glove Box – Locking/non-illuminated
- Grab Handles – (1 – Front-passenger side, 2-Rear)

INTERIOR/COMFORT (continued)

- Liftgate Release Switch located in overhead console (45 second timeout feature)
- Lighting
- Overhead Console
- Red/White Task Lighting in Overhead Console
- 3rd row overhead map light
- Mirror – Day/night Rear View
- Particulate Air Filter
- Powerpoints – (1) First Row
- Rear-door closeout panels
- Rear-window Defrost
- Scuff Plates – Front & Rear
- Seats
- 1st Row Police Grade Cloth Trim, Dual Front Buckets with reduced bolsters
- 1st Row – Driver 6-way Power track (fore/aft. Up/down, tilt with manual recline, 2-way manual lumbar)
- 1st Row – Passenger 2-way manual track (fore/aft. with manual recline)
- Built-in steel intrusion plates in both driver/passenger seatbacks
- 2nd Row Vinyl, 35/30/35 Split Bench Seat (manual fold-flat, no tumble) – fixed seat track
- Speed (Cruise) Control
- Speedometer – Calibrated (includes digital readout)
- Steering Wheel – Manual / Tilt / Telescoping, Urethane wheel finish w/Silver Painted Bezels with Speed Controls and 4-user configurable latching switches
- Sun visors, color-keyed, non-illuminated
- Universal Top Tray – Center of I/P for mounting aftermarket equipment
- Windows, Power, 1-touch Up/Down Front Driver/Passenger-Side with disable feature

SAFETY/SECURITY

- AdvanceTrac® w/RSC® (Roll Stability Control™)
- Airbags, dual-stage driver & front-passenger, side seat, passenger-side knee, Roll Over Protection Airbags and Safety Canopy®
- Anti-Lock Brakes (ABS) with Traction Control
- Brakes – Police calibrated high-performance regenerative braking system
- Belt-Minder® (Front Driver / Passenger)
- Child-Safety Locks (capped)
- Individual Tire Pressure Monitoring System (TPMS)
- LATCH (Lower Anchors and Tethers for Children) system on rear outboard seat locations
- Rearview Camera with Washer viewable in 4.2" center stack.
- Seat Belts, Pretensioner/Energy-Management System w/adjustable height in 1st Row
- SOS Post-Crash Alert System™

FUNCTIONAL

- Audio
- AM/FM / MP3 Capable / Clock / 4-speakers
- Bluetooth® interface
- 4.2" Color LCD Screen Center-Stack "Smart Display"
- Note: Standard radio does not include USB Port or Aux. Audio Input Jack; Aux. Audio Input Jack requires SYNC 3®
- Easy Fuel® Capless Fuel-Filler
- Ford Telematics™ – Includes Ford Modem and complimentary 2-year trial subscription
- Front door tether straps (driver/passenger)
- Power pigtail harness
- Recovery Hooks; two in front and trailer bar in rear
- Simple Fleet Key (w/o microchip, easy to replace; 4-keys)
- Two-way radio pre-wire
- Two (2) 50 amp battery ground circuits – power distribution junction block (behind 2nd row passenger seat floorboard)
- Wipers – Front Speed-Sensitive Intermittent; Rear Dual Speed Wiper Wipers – Front

WARRANTY

- 3 Year / 36,000 Miles Bumper / Bumper

- 8 Year / 100,000 Miles Hybrid Unique Components

POWERTRAIN CARE EXTENDED SERVICE PLAN

- 5-year/100,000-mile Powertrain CARE Extended Service Plan (zero deductible) – Standard

Police Interceptor Utility Base Prices

<input type="checkbox"/> Utility All Wheel Drive (3.3L V6 Direct-Injection FFV, 136 MPH, 99B/44U) K8A/500A	\$31,544.00
<input checked="" type="checkbox"/> Utility All Wheel Drive (3.0L V6 EcoBoost, 148 MPH, 99C/44U) K8A/500A	\$35,356.00
<input type="checkbox"/> Utility All Wheel Drive (3.3L V6 Direct-Injection Hybrid Eng., 136 MPH, 99W/44B) K8A/500A	\$34,659.00

VEHICLE COLOR: Order Code	Interior Trim Color	
	Charcoal Black (96)	
Arizona Beige Clearcoat Metallic	[E3]	[]
Medium Brown Metallic	[BU]	[]
Dark Toreador Red Clearcoat Metallic	[JL]	[]
Dark Blue	[LK]	[]
Norsea Blue Clearcoat Metallic	[KR]	[]
Royal Blue	[LM]	[]
Light Blue Metallic	[LN]	[]
Vermillion Red	[E4]	[]
Smokestone Clearcoat Metallic	[HG]	[]
Silver Grey Metallic	[TN]	[]
Iconic Silver Clearcoat Metallic	[JS]	[]
Agate Black	[UM]	[x]
Oxford White Clearcoat	[YZ]	[]
Blue Metallic	[FT]	[]
Sterling Grey Metallic	[UJ]	[]
Medium Titanium Clearcoat Metallic	[YG]	[]
Ultra Blue (Extra Cost Paint \$1,008.00)	[21U17]	[]

INTERCEPTOR OPTIONAL FEATURES:**Flooring/Seats**

	Code	\$Cost
<input type="checkbox"/> 1st and 2nd row carpet floor covering	16C	125.00
<input type="checkbox"/> 2nd Row Cloth Seats	F6/ 88F	60.00
<input type="checkbox"/> Power passenger seat (6-way) w/manual recline and lumbar	87P	325.00
<input checked="" type="checkbox"/> Rear Console Plate (Not available with Interior Upgrade Pkg – 65U)	85R	45.00
<input type="checkbox"/> Interior Upgrade Package	65U	390.00

- 1st and 2nd Row Carpet Floor Covering
 - Cloth Seats – Rear
 - Center Floor Console less shifter w/unique Police console finish plate
 - Includes Console and Top Plate with 2 cup holders
 - Floor Mats, front and rear (carpeted)
 - Deletes the standard console mounting plate (85D)
 - SYNC® 3
 - Enhanced Voice Recognition Communications and Entertainment System
 - 4.2" Color LCD Screen Center-Stack "Smart Display"
 - AppLink®
 - 911 Assist®
- Note:** SYNC® AppLink® lets you control some of your favorite compatible mobile apps with your voice. It is compatible with select smartphone platforms.

Lamps/Lighting

<input checked="" type="checkbox"/> Dark Car Feature – Courtesy lamp disable when any door is opened	43D	20.00
<input type="checkbox"/> Daytime Running Lamps	942	45.00
<input type="checkbox"/> Side Marker Lights in Skull Caps	63B/60A	340.00
<input type="checkbox"/> Rear Quarter Glass Side Marker Lights	63L	575.00
<input type="checkbox"/> Front Warning Auxiliary Light (Driver side – Red / Passenger side – Blue)	21L/60A	600.00
<input type="checkbox"/> Rear Auxiliary Liftgate Lights (Red/Blue LED Lights; located beneath liftgate glass in applique panel)	43A	395.00
<input type="checkbox"/> Front Interior Windshield Warning Lights (Red/Blue with take down)	96W	1145.00
<input type="checkbox"/> Rear Spoiler Traffic Warning Light	96T	1495.00
<input type="checkbox"/> Dome Lamp – Red/White in Cargo Area	17T	50.00
<input type="checkbox"/> Pre-wiring for grille lamp, siren, and speaker	60A	50.00
<input type="checkbox"/> Spot Lamp – Driver Only (LED Bulbs) (Unity)	51R	395.00
<input type="checkbox"/> Spot Lamp – Driver Only (LED Bulbs) (Whelen)	51T	420.00
<input type="checkbox"/> Spot Lamp – Dual (driver and passenger) (LED Bulbs) (Unity)	51S	620.00
<input checked="" type="checkbox"/> Spot Lamp – Dual (driver and passenger) (LED Bulbs) (Whelen)	51V	665.00

Body

[] Glass – Solar Tint 2nd and 3rd Row (Deletes Privacy Glass)	92G	120.00
[] Glass – Solar Tint 2nd Row (Privacy Glass on Rear Quarter and Liftgate Window)	92R	85.00
[] Deflector Plate	76D	335.00

Wheels

[] Wheel Covers (18" Full Face Wheel Cover)	65L	60.00
[] 18" Painted Aluminum Wheel	64E	475.00

Misc

[] Engine Block Heater	41H	90.00
[] License Plate Bracket – Front	153	N/C
[] Badge Delete (Police Interceptor Badge Only)	16D	N/C
[] 100 Watt Siren/Speaker (includes bracket and pigtail)	18X	300.00
[] Aux Air Conditioning	17A	610.00
[x] Noise Suppression Bonds (Ground Straps)	60R	100.00
[] OBD-II Split Connector – Allows up to 2 devices to be connected to the vehicle's OBD-II port	61B	55.00
[] Rear Bumper Step Pad	16P	95.00
[] My Speed Fleet Management	43S	60.00

Audio/Video

[x] Rear View Camera (Includes Electrochromic Rear View Mirror – Video is displayed in rear view mirror)	87R	N/C
Note: This option would replace the camera that comes standard in the 4" center stack area.		
[] Rear Camera On-Demand – allows driver to enable rear camera on-demand	19V	230.00

Doors/Windows

[x] Global Lock / Unlock feature (Door-panel switches will lock/unlock all doors and rear liftgate. Eliminates the overhead console liftgate unlock switch) ***** OLD STYLE REAR HATCH LOCK / UNLOCK *****	18D	N/C
[] Hidden Door Lock Plunger, Rear Door Handle and Rear Windows Inoperable	52P	160.00
[x] Rear Door Handles Inoperable/Locks Inoperable and Rear Windows Inop.	68G	75.00
[x] Lock system; Single Key/All Vehicles Keyed Alike	59_	50.00
Keyed Alike 1294x= 59C Keyed Alike 0135x= 59D		
Keyed Alike 1435x= 59E Keyed Alike 0576x= 59F Keyed Alike 0151x= 59G		
Keyed Alike 1111x= 59J		

Safety & Security

[] Ballistic Door Panels – Driver Front Door Only (Level 3)	90D	1585.00
[] Ballistic Door Panels – Driver & Pass Front Doors (Level 3)	90E	3170.00
[] Ballistic Door Panels – Driver Front Door Only (Level 4+)	90F	2415.00
[] Ballistic Door Panels – Driver & Pass Front Doors (Level 4+)	90G	4830.00
[] BLIS® – Blind Spot Monitoring with Cross Traffic Alert	55B/54Z	545.00
[] Police Perimeter Alert – detects motion in an approximately 270-degree radius on sides and back of vehicle; if movement is determined to be a threat, chime will sound at level I. Doors will lock and windows will automatically go up at level II. Includes visual display in instrument cluster with tracking.	68B	675.00
[x] Pre-Collision Assist with Pedestrian Detection (includes Forward Collision Warning and Automatic Emergency Braking and unique disable switch for Law Enforcement use) Note: Not available with option 96V	76P	145.00
[x] Mirrors– Heated, Non BLIS	549	60.00
[] Perimeter Anti-Theft Alarm – Activated by Hood, Door, or Decklid	593/55F	460.00
[] Remote Keyless Entry w/4 Key Fobs (w/o Keypad)	55F	340.00
[] Police Engine Idle Feature	47A	260.00
[] Extra Key \$6.00x__=	Parts	6.00 ea
[] Remote Starter (Must Order Keyless Entry 55F)	Parts	550.00
[x] Reverse Sensing	76R	275.00
[x] Class III Trailer Tow Lighting Package (4-pin and 7-pin connectors and wiring)	52T	80.00
[x] H8 AGM Battery (900 CCA/92-amp)	19K	110.00
[] Gun Vault (Not Available with (17A) Aux Air Conditioning)	63V	245.00

[]	<u>12.1" Integrated Computer Screen</u>	47E	2745.00
	<ul style="list-style-type: none"> Includes 12.1" touchscreen display in center stack and allows for operation of laptop in remote location to free up cabin space in front passenger area Includes Audio Video extender (AVX) box, (2) AVX cables, (2) USB cables and (1) HDMI cable Includes SYNC 3 ® 		
[]	<u>Front Headlamp Lighting Solution</u>	66A	895.00
	<ul style="list-style-type: none"> Includes LED Low beam/High beam headlamp, Wig-wag function and Red/Blue/White LED side warning lights (driver's side White/Red / passenger side White/Blue) Includes pre-wire for grille LED lights, siren and speaker (60A) Wiring, LED lights included. Controller "not" included 		
	Note: Not available with option: 67H		
	Note: Recommend using Ultimate Wiring Package (67U)		
[]	<u>Police Wire Harness Connector Kit – Front/Rear</u>	67V	185.00
	For connectivity to Ford PI Package solutions includes:		
	• Front		
	– (2) Male 4-pin connectors for siren		
	– (5) Female 4-pin connectors for lighting/siren/speaker		
	– (1) 4-pin IP connector for speakers		
	– (1) 4-pin IP connector for siren controller connectivity		
	– (1) 8-pin sealed connector		
	– (1) 14-pin IP connector		
	• Rear		
	– (2) Male 4-pin connectors for siren		
	– (5) Female 4-pin connectors for lighting/siren/speaker		
	– (1) 4-pin IP connector for speakers		
	– (1) 4-pin IP connector for siren controller connectivity		
	– (1) 8-pin sealed connector		
	– (1) 14-pin IP connector		
	Note: Note: See Upfitters guide for further detail www.fordpoliceinterceptorupfit.com		
[]	<u>Tail lamp/Police Interceptor Housing Only</u>	86T	60.00
	<ul style="list-style-type: none"> Pre-existing holes with standard twist lock sealed capability (does not include LED Strobe lights) (eliminates need to drill housing assemblies) 		
	Note: Not available with options: 66B and 67H		
[]	<u>Tail Lamp Lighting Solution</u>	66B	430.00
	<ul style="list-style-type: none"> Includes LED lights plus two (2) rear integrated hemispheric lighthouse white LED side Warning lights in taillamps 		
	• LED lights only. Wiring, controller "not" included		
	Note: Not available with option: 67H		
	Note: Recommend using Ultimate Wiring Package (67U)		
[]	<u>Rear Lighting Solution</u>	66C	455.00
	<ul style="list-style-type: none"> Includes two (2) backlit flashing linear high-intensity LED lights (driver's side red / passenger side blue) mounted to inside liftgate glass 		
	<ul style="list-style-type: none"> Includes two (2) backlit flashing linear high-intensity LED lights (driver's side red / Passenger side blue) installed on inside lip of liftgate (lights activate when liftgate is open) 		
	• LED lights only. Wiring, controller "not" included		
	Note: Not available with option: 67H		
	Note: LED lights only – does "not" include wiring or controller		
	Note: Recommend using Ultimate Wiring Package (67U)		
[]	<u>Ultimate Wiring Package</u>	67U	560.00
	• Rear console mounting plate (85R) – contours through 2nd row; channel for wiring		
	• Pre-wiring for grille LED lights, siren and speaker (60A)		
	• Wiring harness I/P to rear cargo area (overlay)		
	– Two (2) light cables – supports up to six (6) LED lights (engine compartment/grille)		
	– One (1) 10-amp siren/speaker circuit engine cargo area		
	• Rear hatch/cargo area wiring – supports up to six (6) rear LED lights		
	• Does "not" include LED lights, side connectors or controller		
	– Recommend Police Wire Harness Connector Kit 67V		
	Note: Not available with options: 65U, 67H		
[]	<u>Ready for the Road Package All-in Complete Package</u>	67H	3595.00

All-in Complete Package – Includes Police Interceptor Packages: 66A, 66B, 66C, plus

- Whelen Cencorn Light Controller Head with dimmable backlight
- Whelen Cencorn Relay Center / Siren / Amp w/Traffic Advisor control (mounted behind 2nd row seat)
- Light Controller / Relay Cencorn Wiring (wiring harness) w/additional input/output pigtails
- High current pigtail
- Whelen Specific WECAN Cable (console to cargo area) connects Cencorn to Control Head
- Pre-wiring for grille LED lights, siren and speaker (60A)
- Rear console plate (85R) – contours through 2nd row; channel for wiring
- Grille linear LED Lights (Red / Blue) and harness
- 100-Watt Siren / Speaker
- Hidden Door-Lock Plunger w/Rear-door controls inoperable (locks, handles and windows) (52P)

Note: Not available with options: 66A, 66B, 66C, 67U and 65U

Extended Warranty Option's (\$0.00 Deductible) 100,000 Mile Coverage

[] 5-Year Premium Care Warranty (500 Plus Components Coverage)

2745.00

Total Price \$ 36,981.00 ea

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MARCH 24, 2020**

CONSENT AGENDA

ITEM D.4 - 4

**Local Governing Body Resolution of
One-Time Special Event Liquor License
RESOLUTION # 2020-03-24-35**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: March 24, 2020

ITEM: Local Governing Body Resolution of One-Time Special Event Liquor License Resolution #2020-03-24-35

PRESENTERS: Clerk Vorva

BACKGROUND:

It is standard practice for this Board to hear and approve requests for one time or special event liquor licenses applications that go before the Liquor Control Commission.

The Plymouth Community Council on Aging has scheduled a fund raiser for May 14, 2020 at the Friendship Station and they require local governmental body approval to submit to the Liquor Control Commission recommending approval for this Special License.

ACTION REQUESTED:

Approve the accompanying resolution

PROPOSED MOTION: I move to approve the attached Local Governing Body Resolution # 2020-03-24-35 recommending Local Governing Body Approval to the Liquor Control Commission of the State of Michigan for their consideration in granting approval for the one time issuance of a special license for the event being held by the Plymouth Community Council on Aging on May 14, 2020.

Moved by: _____ Seconded by: _____

ROLL CALL:

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

RESOLUTION # ~~2020-03~~ 2020-03-24-35



Michigan Department of Licensing and Regulatory Affairs
Liquor Control Commission (MLCC)
Toll Free: 866-813-0011 • www.michigan.gov/lcc

Business ID: _____

Request ID: _____

(For MLCC use only)

Local Government Approval (Authorized by MCL 436.1501)

Instructions for Applicants:

- You must obtain a recommendation from the local legislative body for a new on-premises license application, certain types of license classification transfers, and/or a new banquet facility permit.

Instructions for Local Legislative Body:

- Complete this resolution or provide a resolution, along with certification from the clerk or adopted minutes from the meeting at which this request was considered.

At a Regular meeting of the Charter Township of Plymouth council/board
(regular or special) (township, city, village)
called to order by Supervisor Heise on March 24, 2020 at 7PM
(date) (time)
the following resolution was offered:

Moved by _____ and supported by _____

that the application from Plymouth Community Council on Aging

(name of applicant - if a corporation or limited liability company, please state the company name)
for the following license(s): One Time Special Event Fund Raiser on May 14, 2020

(list specific licenses requested)
to be located at: 42375 Schoolcraft Road, Plymouth MI 48170

and the following permit, if applied for:

☐ Banquet Facility Permit Address of Banquet Facility: _____

It is the consensus of this body that it Recommends this application be considered for
(recommends/does not recommend)
approval by the Michigan Liquor Control Commission.

If disapproved, the reasons for disapproval are _____

Vote

Yeas: _____

Nays: _____

Absent: _____

I hereby certify that the foregoing is true and is a complete copy of the resolution offered and adopted by the
council/board at a Regular meeting held on March 24, 2020 (township, city, village)
(regular or special) (date)

Print Name of Clerk

Signature of Clerk

Date

Under Article IV, Section 40, of the Constitution of Michigan (1963), the Commission shall exercise complete control of the alcoholic beverage traffic within this state, including the retail sales thereof, subject to statutory limitations. Further, the Commission shall have the sole right, power, and duty to control the alcoholic beverage traffic and traffic in other alcoholic liquor within this state, including the licensure of businesses and individuals.

Please return this completed form along with any corresponding documents to:

Michigan Liquor Control Commission

Mailing address: P.O. Box 30005, Lansing, MI 48909

Hand deliveries or overnight packages: Constitution Hall - 525 W. Allegan, Lansing, MI 48933

Fax to: 517-763-0059

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MARCH 24, 2020**

CONSENT AGENDA

ITEM D.4 - 5

**Local Governing Body Resolution for
Charitable Gaming License
RESOLUTION # 2020-03-24-36**



CHARTER TOWNSHIP OF PLYMOUTH REQUEST FOR BOARD ACTION

MEETING DATE: March 24, 2020

ITEM: Local Governing Body Resolution for Charitable Gaming License **Resolution #2020-03-24-36**

PRESENTERS: Clerk Vorva

BACKGROUND:

All of the parent teacher organizations from our local schools are now required to appear before their local governing body to be recognized as a nonprofit organization before they are able to obtain a charitable gaming license for such things as fund raising activities like raffles.

ACTION REQUESTED:

Approve the accompanying resolution

PROPOSED MOTION: I move to approve the attached Local Governing Body Resolution # 2020-03-24-36 Recognizing the Helen Farrand Elementary PTO as a nonprofit organization operating in the Charter Township of Plymouth for the purpose of obtaining a charitable gaming licenses.

Moved by: _____ Seconded by: _____

ROLL CALL:

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



Michigan Lottery Division
 Box 30023, Lansing, MI 48909
 OVERNIGHT DELIVERY:
 101 E. Hillsdale, Lansing MI 48933
 (517) 335-5780
 www.michigan.gov/cg

RESOLUTION # 2020-03-24-36

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LOCAL GOVERNING BODY RESOLUTION FOR CHARITABLE GAMING LICENSES (Required by MCL 432.103(K)(ii))

At a Regular meeting of the Charter Township of Plymouth
REGULAR OR SPECIAL TOWNSHIP, CITY, OR VILLAGE COUNCIL/BOARD

called to order by Supervisor Heise on March 24, 2020
DATE

at 7PM a.m./p.m. the following resolution was offered:
TIME

Moved by _____ and supported by _____

that the request from Helen Farrand Elementary PTO of Plymouth Township
NAME OF ORGANIZATION CITY

county of Wayne, asking that they be recognized as a
COUNTY NAME

nonprofit organization operating in the community for the purpose of obtaining charitable

gaming licenses, be considered for Approval.
APPROVAL/DISAPPROVAL

APPROVAL

Yeas: _____

Nays: _____

Absent: _____

DISAPPROVAL

Yeas: _____

Nays: _____

Absent: _____

I hereby certify that the foregoing is a true and complete copy of a resolution offered and

adopted by the _____ at a _____
TOWNSHIP, CITY, OR VILLAGE COUNCIL/BOARD REGULAR OR SPECIAL

meeting held on _____
DATE

SIGNED: _____
TOWNSHIP, CITY, OR VILLAGE CLERK

PRINTED NAME AND TITLE

ADDRESS

COMPLETION: Required.
 PENALTY: Possible denial of application.

BSL-CG-1153(R6/09)

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MARCH 24, 2020**

PUBLIC COMMENTS AND QUESTIONS

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MARCH 24, 2020**

**SUPERVISOR AND TRUSTEE
COMMENTS**

**CHARTER TOWNSHIP OF PLYMOUTH
BOARD OF TRUSTEES
REGULAR MEETING
MARCH 24, 2020**

ADJOURNMENT